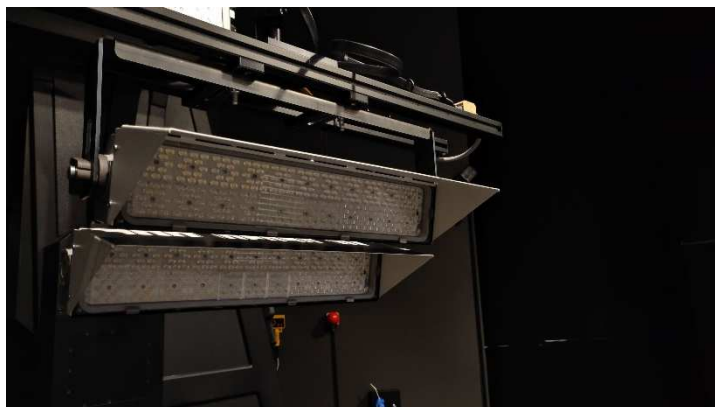


Photometric and Colorimetric Report



Manufacturer	AEC ILLUMINAZIONE SRL
Product type	Outdoor Lighting Luminaire
Photometry code	25-109-07_ALO 2 2AB10 HPO05 7040.575-44M ES_50
Luminaire code	25-109-07
Reference number	25-109-07_ALO 2 2AB10 HPO05 7040.575-44M ES_50
Luminaire description	ALO 2 2AB10 HPO05 7040.575-44M ES_50
Date of test	26-08-2025
Date of issue	26-08-2025

Luminaire picture



Photometric laboratory manager	Luca Ginepri	
Photometric laboratory technician	Alessio Vagheggi	

Photometric and Colorimetric Report



Summary and Annex

Summary	Luminaire data	
	Reference standards	
	General conditions	
	Photometric data	
	Equipment	
Annex	General data	X
	Photometric table of intensity (cd/Klm)	
	Photometric table of intensity (cd)	X
	Polar diagram	
	Cartesian diagram	
	UGR Evaluation	
	Sollner diagram of glare	
	Zonal luminous flux	
	Utilization factors	
	Unitary isolux	
	Percentage isocandle	
	Luminance table and diagram	
	Street classification	
	IES TM-15 Street classification	

Photometric and Colorimetric Report



LUMINAIRE DATA

Luminaire shape	Rectangular		
Luminaire dimensions (mm)	Length / Diameter	Width	Height
	275	680	310
Luminous area dimensions (mm)	Length / Diameter	Width	C0 Height
	260	620	150
	C90 Height	C180 Height	C270 Height
	0	0	0
Source type	LED		
Source model	SAMSUNG LH181B		
Ballast type	Elettronico / Electronic		
Ballast model	2x ENEDO DLD600H-H120-DA		

REFERENCE STANDARDS

Reference standards	EN 13032-1:2012 EN 13032-4:2015 IES LM-79-19
Stray light evaluation	According to Annex A UNI EN 13032-1

Photometric and Colorimetric Report



GENERAL CONDITIONS

Environmental information	Ambient temperature (°C)	25
	Relative humidity (°RH)	< 60
	Air movement (m/s)	< 0.2
Electrical information	Power supply voltage (V)	230
	Power supply frequency (Hz)	50
	Harmonic distortion THD V (%)	< 0.5%
General information	Type of instrument	Goniophotometer
	Measurement type system	C-γ system (Gonio)
	Measurement position	According to IES LM-79, EN 13032-1 and EN 13032-4
	Stabilization time (min)	> 60
	Source instability (%)	< 0.5%

Photometric and Colorimetric Report



PHOTOMETRIC DATA

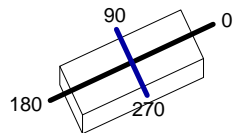
Data type	Absolute
LOR (%)	100.0
Luminaire luminous flux (lm)	100150
Luminaire input power (W)	777.0
Luminaire efficiency (lm/W)	129
BUG RATING	B4 U0 G5
CCT (K)	4004
CRI	72
Chromatic coordinates x,y	0.3809 0.3790
Duv	0.0009
Note and comments	

EQUIPMENT

AEC CODE	INSTRUMENT	MANUFACTURER	MODEL
Q601	Mirror goniophotometer	LMT	GO-DS 1600
Q623	Photometer-Unit with photometer head	LMT	SP 30 S0T-1S
Q603	Spectroradiometer	LMT	SM8117 GO-DS
Q611	Power meter	Yokogawa	WT310
Q613	AC Power source	Keysight	AC6803B

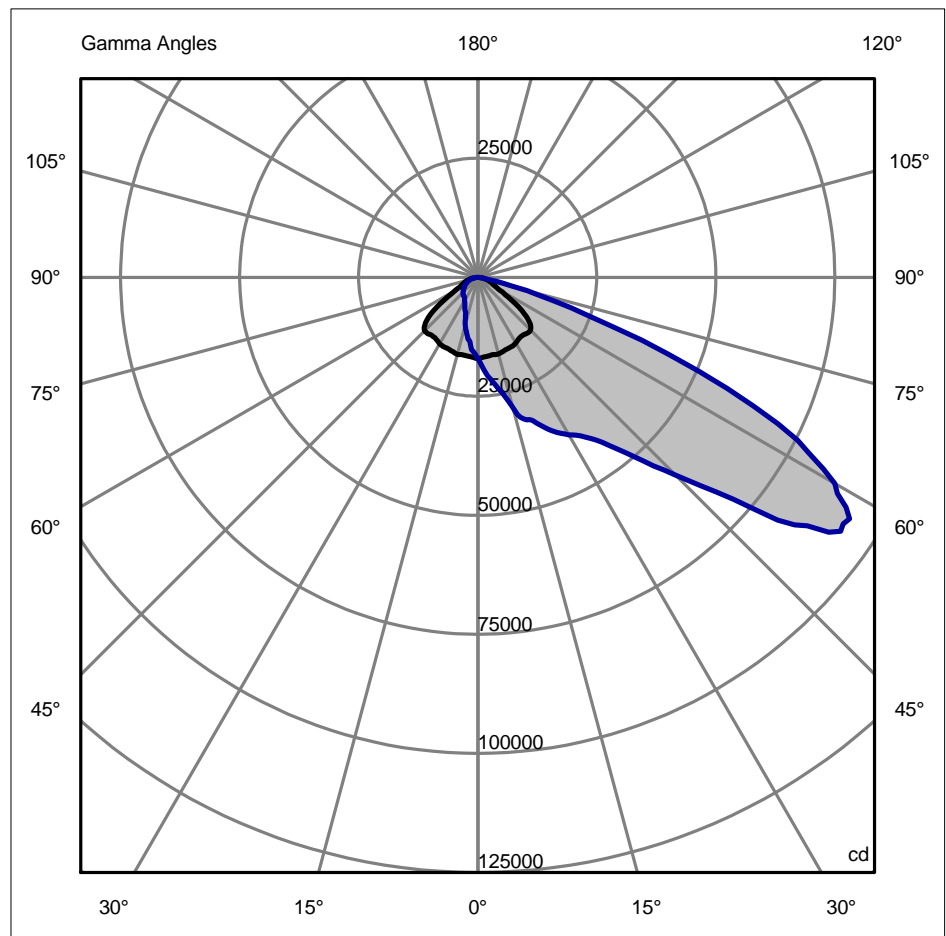
Luminaire		Measurem.		Lamp			
Code	25-109-07	Code	25-109-07_ALO 2 2AB10 HPO05 7040.575-44M ES_50	Code	L-ALO2_ES_A-2AB10-4000-575-44M		
Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50	Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50	Number	1		
Line	Eulmdat	Date	26-08-2025	Position			
Luminaire Flux	100150.00 lm	Luminaire Power	777.00 W	Efficacy	128.89 lm/W	Efficiency	100.00%
Lamps Flux	100150.00 lm	Maximum value	93615.87 cd	Position	C=110.00 G=58.00	CG	Asymmetrical
Rectangular Luminaire		Length	275 mm	Width	680 mm	Height	310 mm
Rectangular Luminous Area		Length	260 mm	Width	620 mm	Height	22 mm
Horizontal Luminous Area		0.161200 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.039000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.076839 m2	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		26-08-2025		Maximum Gamma Angle		180	
Luminaire Lamps							
Line		Code	Name	Flux [lm]	Pow. [W]	Q.ty	
		L-ALO2_ES_A-2AB10-4000-575-44M-ES_50	L-ALO2_ES_A-2AB10-4000-575-44M-70-25	100150.00	777.00	1	
C.I.E.	30 70 97 100 100	D DIN 5040		A10			
F UTE	1.00 I	B NBN		BZ 7 / 0.8 / BZ 6 / 2 / BZ 5			

275mm x 680mm



C Halfplanes
180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



Luminaire			Measur.			Lamp		
Code	25-109-07		Code	25-109-07_ALO 2 2AB10 HPO05 7040.575-44M ES_50		Code	60de	L-ALO2_ES_A-2AB10-4000-575-44M
Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50		Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50		Number	1	
Line	Eulumdat		Date	26-08-2025		Position		

Luminaire Flux	100150.00 lm	Luminaire Power	777.00 W	Efficacy	128.89 lm/W	Efficiency	100.00%
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Lamps Flux	100150.00 lm	Maximum value	93615.87 cd	Position	C=110.00 G=58.00	CG	Asymmetrical
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	Luminous Intensity Table cd Table 1/18												
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G 0.0	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81
G 1.0	17006.47	17053.12	17099.53	17146.94	17194.47	17241.07	17286.19	17329.64	17371.08	17409.85	17445.77	17478.01	17506.76
G 2.0	16946.45	17036.51	17130.09	17225.03	17319.08	17414.49	17507.52	17597.12	17683.34	17763.68	17836.40	17903.81	17967.56
G 3.0	16872.25	17003.05	17138.65	17278.70	17425.42	17573.09	17724.47	17870.51	18013.75	18148.12	18277.88	18401.21	18514.99
G 4.0	16804.37	16974.41	17152.67	17342.77	17549.58	17766.02	17981.98	18189.54	18385.74	18574.67	18758.19	18933.95	19098.77
G 5.0	16754.59	16964.76	17191.93	17442.16	17713.98	17995.37	18261.69	18508.83	18745.97	18978.71	19207.04	19427.32	19635.53
G 6.0	16717.92	16970.69	17252.65	17566.69	17898.78	18227.72	18537.03	18830.81	19114.59	19387.49	19649.44	19902.02	20144.80
G 7.0	16683.33	16981.22	17322.23	17695.00	18079.68	18462.63	18831.69	19180.65	19501.12	19797.11	20082.46	20362.27	20631.18
G 8.0	16640.45	16986.47	17387.46	17816.14	18258.54	18712.76	19150.63	19539.44	19876.70	20193.43	20513.39	20836.19	21139.92
G 9.0	16593.69	16989.53	17448.49	17934.28	18443.76	18975.73	19473.88	19884.74	20246.35	20608.87	20993.44	21369.37	21704.85
G 10.0	16559.04	17009.25	17527.27	18072.64	18657.05	19256.29	19789.22	20234.99	20651.56	21093.29	21539.63	21948.00	22294.59
G 11.0	16550.50	17067.67	17649.87	18260.17	18910.74	19556.30	20122.49	20624.87	21126.22	21637.97	22116.77	22526.68	22877.28
G 12.0	16576.38	17182.41	17840.36	18519.27	19215.16	19884.47	20488.97	21069.12	21656.19	22202.15	22673.62	23087.26	23465.35
G 13.0	16625.31	17339.74	18081.35	18828.54	19556.60	20233.33	20887.24	21563.90	22209.67	22752.18	23217.03	23663.93	24103.64
G 14.0	16659.01	17493.99	18322.80	19134.27	19887.63	20578.19	21311.43	22088.83	22767.01	23308.86	23801.92	24319.24	24834.54
G 15.0	16658.20	17605.70	18510.36	19378.96	20166.02	20902.37	21746.32	22619.56	23339.78	23937.81	24499.72	25081.82	25662.45
G 16.0	16615.42	17642.64	18602.14	19518.52	20362.99	21193.18	22180.40	23149.26	23957.10	24666.52	25298.54	25923.34	26549.22
G 17.0	16544.86	17612.89	18608.79	19568.95	20498.10	21476.84	22602.56	23679.22	24625.43	25452.27	26127.48	26784.78	27438.37
G 18.0	16472.94	17553.31	18576.41	19581.55	20620.70	21765.40	23023.71	24232.18	25311.73	26227.90	26944.79	27627.61	28274.14
G 19.0	16405.25	17494.18	18545.73	19607.49	20772.28	22077.94	23466.61	24823.29	26000.62	26989.75	27768.21	28452.41	29058.30
G 20.0	16345.02	17454.17	18551.58	19685.38	20980.24	22430.95	23956.40	25464.70	26719.98	27796.32	28628.04	29274.64	29839.57
G 21.0	16289.99	17441.99	18601.92	19822.53	21244.60	22821.80	24494.14	26162.37	27521.78	28670.65	29500.38	30088.00	30637.02
G 22.0	16242.57	17455.04	18698.91	20013.86	21554.07	23245.73	25070.97	26916.40	28406.01	29563.69	30333.13	30852.02	31390.03
G 23.0	16208.16	17495.45	18843.66	20257.18	21900.76	23698.36	25669.46	27699.91	29307.58	30406.90	31101.78	31551.03	32079.13
G 24.0	16186.77	17564.41	19033.21	20556.41	22283.22	24177.12	26276.51	28477.77	30165.74	31182.62	31821.18	32223.54	32764.67
G 25.0	16173.48	17661.97	19262.35	20901.32	22705.23	24683.86	26888.47	29208.73	30946.17	31900.98	32507.99	32904.85	33478.78
G 26.0	16154.99	17784.91	19519.69	21283.89	23170.80	25222.41	27495.94	29881.80	31653.73	32561.56	33166.53	33587.25	34196.38
G 27.0	16126.07	17930.73	19800.57	21697.95	23680.52	25792.34	28091.69	30483.90	32258.14	33159.11	33804.97	34256.86	34904.39
G 28.0	16077.20	18100.26	20100.88	22135.31	24223.45	26381.69	28668.69	31010.13	32767.21	33708.82	34426.78	34916.30	35619.12
G 29.0	16009.24	18289.72	20423.58	22588.70	24784.10	26974.56	29220.68	31480.03	33194.90	34229.06	35017.03	35572.16	36337.54
G 30.0	15922.94	18498.15	20769.05	23056.27	25348.67	27554.75	29744.53	31915.38	33588.00	34727.34	35579.27	36245.18	37027.68
G 31.0	15815.48	18722.71	21144.04	23535.79	25903.44	28106.52	30234.49	32334.24	33969.77	35203.49	36159.05	36951.30	37658.39
G 32.0	15691.90	18961.50	21544.73	24016.15	26435.15	28615.61	30680.56	32739.25	34342.79	35669.66	36810.66	37651.69	38208.52
G 33.0	15576.93	19197.06	21957.57	24481.46	26928.96	29067.35	31070.77	33132.39	34708.57	36146.64	37508.95	38270.47	38871.58
G 34.0	15488.59	19421.90	22364.60	24915.04	27368.06	29449.38	31395.44	33507.36	35066.19	36647.26	38159.50	38756.50	39078.89
G 35.0	15426.72	19629.28	22749.86	25301.22	27741.76	29757.56	31653.56	33842.70	35398.86	37142.55	38656.02	39125.42	39504.86
G 36.0	15391.58	19817.03	23096.81	25626.85	28035.19	29987.74	31847.34	34110.64	35686.71	37579.34	39002.00	39461.40	40027.49
G 37.0	15382.38	19975.00	23396.74	25881.37	28237.40	30131.73	31979.21	34290.56	35908.94	37908.70	39260.26	39837.64	40677.80
G 38.0	15397.45	20100.10	23633.80	26051.51	28340.85	30318.92	32051.03	34387.51	36065.04	38131.83	39496.08	40297.41	41417.82
G 39.0	15442.41	20183.04	23788.22	26128.51	28338.60	30132.50	32057.84	34411.57	36159.46	38281.78	39756.15	40834.64	42204.61
G 40.0	15519.10	20221.84	23848.74	26107.74	28238.78	29988.27	31989.99	34377.28	36198.89	38389.22	40067.45	41447.17	43066.78
G 41.0	15607.85	20215.50	23810.45	25993.41	28040.85	29752.60	31848.68	34280.62	36180.57	38476.74	40447.18	42150.08	44089.19
G 42.0	15679.76	20160.66	23669.69	25786.11	27745.69	29430.64	31643.69	34110.82	36094.79	38562.93	40906.31	42985.01	45330.77
G 43.0	15719.10	20054.66	23432.00	25490.36	27365.11	29040.59	31390.47	33857.37	35950.52	38668.61	41459.83	43997.42	46779.58
G 44.0	15717.23	19893.97	23100.60	25107.43	26902.29	28591.03	31098.40	33548.45	35760.41	38820.81	42133.97	45187.46	48409.54
G 45.0	15645.63	19665.70	22672.04	24635.99	26372.43	28092.83	30758.25	33214.31	35598.79	39048.84	42943.10	46541.71	50218.39
G 46.0	15476.33	19356.21	22153.94	24081.88	25766.52	27553.07	30342.14	32869.35	35517.37	39365.20	43837.95	48036.78	52227.84
G 47.0	15204.44	18959.00	21557.63	23453.65	25100.39	26983.97	29841.68	32521.08	35531.07	39776.19	44745.62	49637.04	54437.33
G 48.0	14841.38	18469.97	20893.43	22766.34	24396.92	26413.65	29287.45	32193.71	35660.26	40283.50	45650.20	51272.40	56673.81
G 49.0	14389.93	17880.88	20162.70	22033.57	23672.28	25859.60	28766.50	31937.45	35890.90	40847.06	46598.17	52881.13	58738.28
G 50.0	13841.56	17185.23	19358.29	21261.81	22939.78	25342.30	28353.44	31806.21	36150.36	41383.60	47617.38	54451.98	60703.10
G 51.0	13187.96	16376.24	18480.40	20452.94	22217.98	24869.58	28096.91	31791.74	36348.09	41804.47	48645.57	55987.88	62776.36
G 52.0	12419.34	15463.70	17543.89	19612.37	21534.03	24464.46	27972.29	31849.68	36425.53	42087.53	49593.20	57592.86	65271.34
G 53.0	11531.62	14474.16	16576.44	18757.86	20912.56	24140.14	27906.83	31932.23	36398.98	42251.29	50510.86	59601.21	68474.57
G 54.0	10547.00	13435.65	15614.47	17911.51	20389.81	23881.37	27837.02	31980.84	36295.18	42359.20	51690.85	62322.19	72216.56
G 55.0	9529.90	12375.06	14680.53	17090.80	19989.99	23655.86	27708.38	31917.56	36115.27	42566.61	53408.74	65613.05	75783.74
G 56.0	8526.59	11315.64	13772.77	16310.17	19527.84	23405.52	27487.77	31655.77	35904.31	43059.36	55633.59	69025.83	79176.81
G 57.0	7572.96	10270.26	12878.28	15564.42	18969.39	23070.60	27158.66	31201.57	35756.12	43988.82	58053.60	72294.80	82524.67
G 58.0	6712.74	9244.23	11979.55	14825.86	18385.21	22615.38	26696.12	30668.39	35775.49	45260.55	60133.02	75210.67	85609.15
G 59.0	5970.45	8253.22	11060.62	14070.79	17743.47	22033							

Luminaire			Measuram.			Lamp		
Code	25-109-07		Code	25-109-07_ALO 2 2AB10 HPO05 7040.575-44M ES_50		Code	60de	L-ALO2_ES_A-2AB10-4000-575-44M
Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50		Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50		Number	1	
Line	Eulumdat		Date	26-08-2025		Position		

Luminaire Flux	100150.00 lm	Luminaire Power	777.00 W	Efficacy	128.89 lm/W	Efficiency	100.00%
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Lamps Flux	100150.00 lm	Maximum value	93615.87 cd	Position	C=110.00 G=58.00	CG Asymmetrical	
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Luminous Intensity Table cd													Table 2/18
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 0.0	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81
G 1.0	17531.86	17553.40	17570.19	17582.05	17589.69	17593.10	17589.92	17582.43	17570.76	17554.17	17532.80	17507.84	17479.23
G 2.0	18021.21	18065.70	18100.01	18124.92	18139.64	18145.27	18140.04	18125.71	18101.18	18067.27	18023.15	17969.92	17906.45
G 3.0	18618.87	18709.35	18783.58	18838.57	18872.89	18885.94	18873.84	18840.34	18786.17	18712.65	18622.77	18519.35	18405.95
G 4.0	19248.75	19379.33	19487.34	19569.01	19620.71	19639.41	19622.12	19571.68	19491.14	19384.10	19254.38	19105.08	18940.77
G 5.0	19827.59	19955.69	20136.09	20243.47	20312.28	20337.69	20314.17	20246.99	20141.06	20001.87	19834.81	19643.57	19435.90
G 6.0	20370.51	20569.77	20732.43	20856.49	20934.57	20964.13	20936.73	20860.53	20738.16	20577.01	20379.06	20154.22	19911.95
G 7.0	20877.66	21085.83	21249.76	21366.92	21437.38	21462.50	21439.27	21370.62	21255.36	21093.26	20886.80	20641.57	20373.30
G 8.0	21405.71	21627.92	21809.25	21946.63	22034.29	22065.97	22036.67	21951.13	21815.62	21635.95	21415.44	21151.36	20848.86
G 9.0	21990.36	22231.82	22437.72	22602.94	22714.31	22756.54	22717.44	22608.52	22445.19	22240.72	22000.80	21717.23	21383.70
G 10.0	22587.25	22840.74	23062.91	23245.47	23369.40	23416.76	23372.89	23251.68	23071.08	22850.23	22598.06	22307.23	21963.09
G 11.0	23183.52	23455.94	23696.91	23901.62	24042.22	24095.87	24046.18	23908.66	23705.91	23466.17	23195.02	22890.30	22541.73
G 12.0	23810.26	24119.49	24392.65	24638.43	24818.78	24891.56	24834.05	24647.21	24403.10	24131.04	23823.34	23479.80	23102.98
G 13.0	24506.26	24862.48	25178.50	25474.86	25711.10	25811.70	25718.28	25485.90	25190.76	24875.75	24521.40	24120.62	23681.79
G 14.0	25301.32	25701.85	26062.97	26437.70	26778.55	26933.82	26789.45	26452.73	26077.58	25716.69	25318.60	24854.37	24340.24
G 15.0	26177.17	26617.20	27048.61	27514.43	27981.33	28210.10	27997.01	27534.00	27066.43	26634.18	26195.94	25684.63	25105.45
G 16.0	27091.46	27570.72	28039.61	28615.66	29455.60	29967.46	29488.29	28645.29	28059.08	27589.29	27111.49	26572.82	25948.76
G 17.0	27978.97	28458.08	28895.50	29485.87	30304.49	30765.39	30334.90	29515.93	28914.58	28475.78	27999.05	27462.36	26811.63
G 18.0	28778.63	29230.05	29650.03	30157.35	30831.08	31233.51	30856.79	30182.10	29667.50	29247.17	28797.21	28297.07	27654.93
G 19.0	29507.51	29926.27	30314.12	30730.31	31292.04	31645.03	31314.14	30750.45	30329.21	29942.50	29524.23	29079.06	28478.69
G 20.0	30254.42	30633.55	30960.41	31297.91	31632.79	31769.54	31643.14	31312.25	30973.23	30647.64	30269.80	29858.93	29298.89
G 21.0	31031.12	31369.44	31657.82	31943.09	32164.78	32226.94	32170.41	31953.97	31669.18	31381.86	31045.14	30656.04	30110.58
G 22.0	31767.57	32105.91	32386.33	32649.58	32900.71	32975.38	32907.55	32660.65	32396.72	32118.44	31781.15	31408.72	30873.11
G 23.0	32455.70	32822.34	33117.52	33387.51	33676.73	33727.90	33683.64	33399.90	33127.95	32836.00	32469.84	32097.78	31570.54
G 24.0	33141.76	33540.06	33868.74	34136.75	34430.64	34536.42	34439.83	34148.60	33879.78	33555.41	33156.35	32783.78	32242.47
G 25.0	33871.76	34292.01	34637.45	34878.47	35128.11	35211.93	35135.53	34888.59	34648.32	34308.41	33886.93	33499.01	32924.50
G 26.0	34636.96	35058.39	35381.17	35593.83	35811.24	35891.25	35817.83	35602.57	35391.02	35074.09	34653.25	34218.54	33608.01
G 27.0	35398.05	35801.75	36079.49	36258.28	36451.02	36526.21	36457.06	36265.83	36087.71	35815.72	35415.21	34928.80	34278.72
G 28.0	36137.45	36497.55	36724.94	36858.74	37024.73	37095.67	37030.24	36864.77	36731.24	36509.31	36154.01	35645.61	34939.89
G 29.0	36841.31	37124.37	37302.48	37415.09	37574.74	37619.51	37579.34	37420.85	37307.49	37133.28	36855.47	36565.25	35958.69
G 30.0	37470.09	37866.21	37860.79	37978.04	38111.17	38215.68	38117.08	37982.65	37866.49	37693.67	37481.13	37053.94	36274.97
G 31.0	38012.32	38210.55	38374.04	38451.97	38559.78	38610.35	38563.61	38455.46	38378.51	38217.93	38021.46	37679.86	36982.29
G 32.0	38491.68	38699.25	38841.88	38898.60	39030.58	39079.03	39034.99	38902.40	38845.00	38706.70	38500.47	38224.33	37679.37
G 33.0	38941.28	39200.10	39370.86	39448.20	39646.50	39712.37	39652.88	39454.01	39374.48	39209.38	38951.72	38683.83	38290.99
G 34.0	39422.06	39785.18	40025.10	40119.64	40381.86	40473.88	40390.53	40127.02	40029.93	39798.25	39436.73	39091.89	38769.82
G 35.0	39994.51	40450.02	40758.72	40896.93	41212.44	41281.76	41221.40	40906.62	40765.58	40466.13	40014.17	39523.37	39136.56
G 36.0	40676.46	41194.32	41595.13	41807.90	42177.52	42244.96	42187.40	41820.29	41605.62	41213.20	40699.92	40054.27	39377.10
G 37.0	41462.50	42062.35	42592.74	42910.50	43325.81	43406.06	43336.48	42925.79	42608.45	42085.52	41489.13	40713.51	39863.27
G 38.0	42334.96	43070.21	43793.37	44221.19	44687.62	44799.95	44700.60	44239.16	43815.63	43100.57	42365.76	41461.71	40335.15
G 39.0	43293.15	44240.11	45185.74	45701.07	46215.61	46314.16	46228.01	45721.36	45214.19	44280.15	43331.09	42256.33	40884.14
G 40.0	44408.01	45608.75	46729.15	47309.66	47875.16	47917.62	47887.76	47332.53	46761.78	45657.88	44456.46	43128.11	41507.99
G 41.0	45775.12	47228.35	48490.88	49114.10	49741.75	49807.34	49758.72	49138.86	48526.53	47285.31	45836.03	44164.20	42223.44
G 42.0	47434.51	49130.96	50503.46	51139.93	51829.59	51895.79	51849.76	51166.21	50540.73	49194.51	47509.05	45423.28	43073.47
G 43.0	49306.81	51225.86	52660.77	53300.79	54023.28	54127.58	54041.25	53327.47	52698.58	51294.29	49394.77	46890.08	44103.29
G 44.0	51286.44	53355.64	54841.52	55470.46	56210.16	56312.12	56227.86	55497.15	54879.70	53427.41	51384.29	48536.36	45312.49
G 45.0	53382.71	55502.13	57124.11	57772.05	58559.69	58633.14	58601.61	57800.08	57165.79	55577.13	53486.06	50360.92	46687.26
G 46.0	55628.83	57835.54	59664.00	60356.61	61246.19	61325.70	61295.72	60387.19	59710.60	57917.52	55736.05	52385.77	48205.45
G 47.0	58035.13	60408.11	62443.58	63200.49	64189.68	64293.87	64238.67	63233.80	62496.11	60498.52	58145.18	54610.76	49832.84
G 48.0	60503.67	63140.20	65372.11	66188.02	67251.70	67364.26	67314.63	66224.14	65426.93	63239.55	60625.85	56862.69	51498.05
G 49.0	62956.71	66027.32	68604.47	69581.53	70955.38	71068.34	71024.90	69628.39	68673.41	66145.37	63103.06	58942.25	53136.32
G 50.0	65523.98	69274.73	72499.98	73808.65	75517.08	75601.33	75571.70	73856.47	72571.38	69429.68	65669.74	60920.22	54729.22
G 51.0	68504.92	73165.81	77085.09	78703.33	80626.90	80975.82	80677.68	78760.50	77167.45	73323.66	68683.60	63016.26	56270.09
G 52.0	72209.79	77555.95	81921.14	83008.60	84118.30	84416.19	84150.52	83035.55	82022.09	77690.27	72562.79	65589.05	57886.34
G 53.0	76233.97	81867.59	87485.50	85487.11	86619.86	86649.07	86667.71	85522.04	84812.93	81994.86	76670.81	68929.12	59969.15
G 54.0	77975.41	85115.70	87725.45	88859.09	90395.62	91091.22	90449.21	88911.77	87781.83	85272.34	80202.30	72696.82	62819.25
G 55.0	83312.74	87652.12	91024.26	92007.33	92298.09	92999.82	92323.59	92015.22	91158.11	87808.66	83553.59	76306.11	66163.83
G 56.0	86940.32	90381.26	92708.84	92514.60	92515.78	92551.07	92518.64	92553.01	92830.78	90487.49	87126.27	79632.81	69571.81
G 57.0	89999.39	92716.66	93416.30	92853.62	92586.55	93109.64	92600.95	92849.74	93434.96	92765.36	90198.82	82878.56	72828.28
G 58.0	91786.03	93604.98	93310.42	92268.30	90717.72	91145.99	90701.93	92196.98	93281.44	93615.87	91944.26	85909.86	75739.07
G 59.0	92106.37	92687.34	91348.56	89555.1									

Luminaire			Measuram.			Lamp		
Code	25-109-07		Code	25-109-07_ALO 2 2AB10 HPO05 7040.575-44M ES_50		Code	60de	L-ALO2_ES_A-2AB10-4000-575-44M
Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50		Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50		Number	1	
Line	Eulumdat		Date	26-08-2025		Position		

Luminaire Flux	100150.00 lm	Luminaire Power	777.00 W	Efficacy	128.89 lm/W	Efficiency	100.00%
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Lamps Flux	100150.00 lm	Maximum value	93615.87 cd	Position	C=110.00 G=58.00	CG	Asymmetrical
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Luminous Intensity Table cd Table 3/18													
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G 0.0	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81
G 1.0	17447.14	17411.36	17372.70	17331.35	17287.98	17242.90	17196.39	17148.74	17101.21	17055.01	17008.29	16962.05	16916.71
G 2.0	17839.17	17766.74	17686.68	17600.64	17511.18	17418.30	17322.90	17228.84	17133.80	17039.93	16950.03	16860.98	16775.09
G 3.0	18282.96	18153.38	18019.30	17876.29	17730.44	17579.10	17431.34	17284.46	17144.31	17007.90	16877.04	16750.19	16628.03
G 4.0	18765.39	18582.12	18393.41	18197.60	17990.48	17774.72	17558.14	17350.71	17160.20	16980.80	16810.40	16647.23	16487.89
G 5.0	19216.03	18987.94	18755.35	18518.45	18271.91	18006.42	17725.20	17452.62	17201.68	16972.82	16761.90	16561.60	16361.95
G 6.0	19659.71	19398.17	19125.73	18842.34	18549.02	18240.50	17912.16	17579.68	17264.92	16980.40	16726.33	16485.46	16245.36
G 7.0	20093.77	19808.65	19513.36	19194.04	18846.09	18477.71	18095.14	17710.16	17337.03	16992.73	16692.80	16411.65	16134.95
G 8.0	20526.34	20206.09	19889.54	19553.79	19167.27	18730.83	18276.60	17833.47	17404.66	17000.10	16651.31	16331.88	16031.85
G 9.0	21008.91	20623.88	20260.57	19899.76	19492.04	18996.78	18464.82	17954.04	17467.94	17005.55	16606.53	16248.13	15930.98
G 10.0	21556.94	21111.34	20668.63	20251.73	19808.54	19279.31	18681.20	18095.09	17549.02	17027.61	16573.65	16174.15	15828.12
G 11.0	22134.56	21658.09	21146.65	20644.63	20143.43	19580.72	18937.21	18285.33	17674.19	17088.55	16567.07	16113.95	15716.72
G 12.0	22691.10	22222.47	21679.20	21092.56	20512.27	19909.87	19242.85	18546.78	17867.65	17206.36	16595.78	16059.24	15585.78
G 13.0	23234.98	22771.86	22233.53	21590.91	20913.86	20259.54	19584.73	18858.17	18111.57	17367.96	16650.42	15999.83	15451.92
G 14.0	23822.00	23328.83	22791.01	22118.66	21342.34	20606.11	19916.04	19165.75	18355.94	17526.71	16689.91	15924.68	15322.82
G 15.0	24522.49	23960.46	23365.44	22651.89	21781.97	20933.56	20195.58	19412.22	18546.09	17642.11	16693.17	15836.04	15198.12
G 16.0	25323.24	24693.04	23986.98	23184.76	22221.10	21229.56	20395.35	19553.75	18639.86	17681.41	16652.14	15743.13	15081.80
G 17.0	26153.31	25481.84	24660.99	23719.54	22647.86	21519.45	20353.38	19606.47	18648.02	17653.03	16582.37	15650.53	14971.17
G 18.0	26971.89	26259.87	25351.94	24278.04	23074.00	21814.18	20664.05	19621.96	18616.92	17594.21	16510.60	15568.31	14858.01
G 19.0	27796.68	27024.63	26043.89	24874.32	23522.52	22132.47	20821.92	19651.49	18587.73	17535.91	16443.54	15485.88	14739.73
G 20.0	28656.54	27834.62	26766.20	25520.31	24018.44	22490.33	21035.76	19733.48	18595.79	17497.24	16383.97	15403.51	14610.25
G 21.0	29527.01	28710.58	27571.48	26223.34	24562.72	22887.08	21305.32	19875.05	18649.09	17486.89	16329.08	15318.07	14455.69
G 22.0	30356.65	29602.08	28458.47	26984.10	25146.51	23316.17	21619.41	20070.71	18749.69	17502.62	16282.43	15222.86	14256.51
G 23.0	31122.27	30441.82	29360.77	27774.68	25751.98	23773.62	21970.19	20318.01	18898.65	17546.63	16249.97	15113.70	13995.56
G 24.0	31839.62	31214.09	30218.07	28558.58	26365.43	24256.71	22356.05	20620.93	19093.06	17620.13	16232.92	14974.98	13662.41
G 25.0	32525.80	31930.02	30997.64	29293.52	26982.18	24767.24	22781.04	20969.57	19327.31	17723.25	16227.71	14787.30	13261.45
G 26.0	33185.12	32589.13	31704.52	29969.04	27592.36	25308.64	23249.51	21356.32	19589.83	17852.38	16221.42	14545.93	12811.35
G 27.0	33825.29	33187.35	32309.57	30571.40	28188.57	25890.24	23762.24	21775.18	19875.88	18004.83	16208.25	14254.61	12338.17
G 28.0	34449.25	33739.84	32818.16	31095.87	28763.92	26470.21	24308.19	22217.79	20181.13	18181.25	16176.44	13921.92	11871.55
G 29.0	35041.83	34264.02	33247.32	31562.44	29313.10	27062.72	24871.72	22676.41	20508.52	18378.06	16125.26	13560.89	11447.27
G 30.0	35607.55	34766.03	33642.36	31994.27	29833.73	27641.82	25438.63	23148.82	20858.50	18594.37	16055.84	13190.15	11098.80
G 31.0	36192.82	35246.45	34025.59	32410.30	30320.82	28191.92	25994.92	23632.23	21237.90	18827.48	15965.40	12840.28	10836.98
G 32.0	36850.44	35719.36	34399.34	32813.51	30764.78	28698.76	26527.31	24115.25	21642.86	19074.95	15853.81	12543.16	10650.26
G 33.0	37552.29	36205.33	34765.69	33206.01	31154.15	29147.61	27021.02	24581.96	22059.80	19319.50	15743.15	12316.70	10522.13
G 34.0	38201.81	36714.55	35124.93	33581.43	31479.39	29526.29	27459.34	25015.68	22470.65	19553.22	15656.98	12158.70	10439.94
G 35.0	38893.70	37214.97	35460.91	33917.84	31739.01	29830.99	27831.76	25400.95	22859.20	19769.19	15598.49	12055.83	10388.61
G 36.0	39305.14	37653.43	35753.07	34187.16	31934.36	30058.25	28123.52	25724.67	23208.68	19964.65	15564.02	11997.69	10348.21
G 37.0	39929.40	37983.03	35979.33	34368.51	32067.45	30200.41	28323.60	25976.29	23510.46	20129.56	15550.89	11979.01	10298.53
G 38.0	39532.32	38206.72	36138.70	34466.88	32140.52	30249.03	28424.49	26142.84	23748.27	20260.43	15562.26	11994.01	10232.79
G 39.0	39800.65	38358.96	36235.98	34492.47	32148.97	30201.25	28419.35	26215.93	23902.36	20347.41	15604.15	12039.96	10151.43
G 40.0	40123.17	38471.25	36278.05	34460.13	32083.70	30058.15	28316.56	26191.42	23961.51	20387.63	15672.89	12120.47	10049.16
G 41.0	40516.31	38566.75	36262.84	34365.60	31945.65	29824.25	28115.57	26073.56	23920.93	20380.14	15751.86	12221.42	9986.44
G 42.0	40991.29	38664.28	36181.60	34197.36	31744.13	29505.04	27817.25	25863.08	23777.08	20322.36	15820.22	12307.42	9954.66
G 43.0	41564.01	38784.40	36044.38	33944.70	31493.69	29118.97	27433.67	25564.61	23535.87	20211.52	15863.09	12331.87	9903.60
G 44.0	42260.00	38954.90	35863.72	33635.78	31204.33	28874.42	26972.20	25179.56	23200.55	20044.02	15863.60	12255.29	9867.29
G 45.0	43092.94	39203.70	35713.88	33303.50	30867.08	28181.65	26436.52	24706.68	22767.52	19807.65	15793.12	12066.30	9834.13
G 46.0	44012.47	39540.22	35646.57	32964.77	30454.14	27646.76	25830.05	24151.41	22244.56	19488.96	15629.28	11784.65	9731.50
G 47.0	44944.00	39967.77	35676.45	32627.68	29956.99	27081.56	25165.05	23522.05	21643.41	19082.47	15365.50	11441.12	9508.87
G 48.0	45871.05	40487.04	35822.60	32316.01	29405.78	26514.81	24464.67	22833.80	20975.14	18585.77	15009.69	11048.82	9119.64
G 49.0	46842.39	41061.54	36068.37	32076.71	28888.43	25966.09	23744.52	22100.84	20241.90	17991.54	14564.60	10590.30	8723.88
G 50.0	47888.70	41613.60	36339.43	31959.27	28481.33	25456.44	23017.67	21330.32	19436.51	17292.25	14021.39	10033.84	8302.15
G 51.0	48944.46	42055.97	36546.04	31952.76	28233.74	24993.46	22302.59	20524.70	18558.62	16479.39	13364.24	9362.18	8864.87
G 52.0	49912.47	42360.37	36631.24	32014.53	28119.20	24597.95	21627.48	19689.56	17622.64	15563.78	12580.96	8602.78	8458.03
G 53.0	50850.10	42537.56	36606.31	32102.92	28062.47	24281.80	21017.51	18842.46	16656.14	14574.79	11675.11	7806.21	5113.55
G 54.0	52084.98	42653.53	36493.01	32159.41	28000.38	24030.23	20507.93	18005.66	15695.93	13542.52	10672.29	7035.42	4845.17
G 55.0	53924.76	42888.00	36295.79	32097.69	27883.16	23810.38	20122.07	17196.90	14765.02	12492.83	9628.74	6339.07	4647.07
G 56.0	56293.50	43459.89	36081.05	31825.15	27677.54	23568.00	19672.34	16425.00	13862.91	11444.58	8593.84	5743.46	4502.63
G 57.0	58757.80	44539.91	35968.77	31379.44	27359.95	23240.26	19122.00	15684.43	12976.01	10405.35	7610.76	5249.43	4379.19
G 58.0	60893.67	45964.41	36078.95	30881.31	26893.35	22784.30	18544.19	14950.82	12084.71	9377.68	6721.30	4849.00	4250.14
G 59.0	62472.22	47402.36	36484.42	30362.94	26265.02	22195.03							

Luminaire				Measur.				Lamp							
Code	25-109-07			Code	25-109-07_ALO 2 2AB10 HPO05 7040.575-44M ES_50			Code	60de L-ALO2_ES_A-2AB10-4000-575-44M						
Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50			Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50			Number	1						
Line	Eulumdat			Date	26-08-2025			Position							
Luminaire Flux		100150.00 lm		Luminaire Power		777.00 W		Efficacy		128.89 lm/W		Efficiency		100.00%	
Lamps Flux		100150.00 lm		Maximum value		93615.87 cd		Position		C=110.00 G=58.00		CG Asymmetrical			
Luminous Intensity Table cd														Table 4/18	
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00		
G 0.0	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	
G 1.0	16872.42	16829.81	16791.20	16754.71	16719.67	16686.94	16657.34	16630.72	16606.88	16586.27	16568.45	16553.53	16541.99	16541.99	
G 2.0	16694.24	16616.08	16541.91	16475.54	16413.53	16356.85	16307.09	16265.21	16229.30	16198.62	16172.86	16151.85	16136.09	16136.09	
G 3.0	16510.29	16399.02	16294.71	16202.91	16120.18	16049.21	15990.35	15938.29	15893.57	15857.04	15827.80	15804.69	15787.58	15787.58	
G 4.0	16331.81	16187.42	16057.95	15945.74	15850.46	15767.33	15695.34	15631.79	15578.69	15540.30	15518.22	15506.87	15504.96	15504.96	
G 5.0	16167.92	15996.70	15849.62	15721.89	15608.38	15498.32	15393.83	15308.94	15248.37	15214.67	15201.16	15193.97	15201.20	15201.20	
G 6.0	16024.08	15836.64	15675.36	15526.69	15372.01	15194.58	15013.30	14878.07	14772.97	14679.52	14606.57	14533.12	14472.57	14472.57	
G 7.0	15897.79	15699.05	15510.55	15299.73	15040.72	14775.28	14543.17	14340.03	14163.54	14012.38	13884.39	13784.16	13712.91	13712.91	
G 8.0	15783.91	15555.39	15302.14	15001.66	14675.87	14364.36	14078.42	13830.34	13630.98	13483.08	13395.76	13341.76	13329.77	13329.77	
G 9.0	15661.01	15376.85	15059.76	14705.28	14328.25	13960.56	13639.89	13397.62	13236.10	13140.28	13092.21	13085.42	13092.83	13092.83	
G 10.0	15510.95	15174.15	14811.62	14402.72	13960.55	13555.94	13248.81	13038.92	12898.02	12803.04	12737.43	12686.98	12640.07	12640.07	
G 11.0	15336.88	14964.85	14551.31	14074.52	13586.19	13185.92	12903.45	12703.49	12553.12	12425.18	12309.13	12210.65	12137.09	12137.09	
G 12.0	15162.73	14754.00	14280.79	13743.75	13246.96	12864.85	12589.01	12383.56	12204.77	12039.87	11898.66	11789.81	11709.74	11709.74	
G 13.0	14995.63	14542.63	14007.21	13441.28	12944.87	12562.26	12284.79	12054.75	11846.15	11664.86	11512.63	11392.69	11312.27	11312.27	
G 14.0	14835.74	14330.22	13744.53	13161.57	12648.85	12262.05	11967.84	11716.39	11486.30	11274.34	11092.43	10955.65	10866.95	10866.95	
G 15.0	14677.63	14116.44	13498.50	12883.53	12351.62	11955.31	11648.52	11373.74	11094.05	10833.95	10627.39	10478.36	10366.10	10366.10	
G 16.0	14517.87	13907.82	13257.59	12606.69	12055.58	11648.10	11327.86	11002.46	10659.12	10369.78	10150.20	9972.10	9825.83	9825.83	
G 17.0	14356.30	13704.85	13014.13	12324.96	11746.61	11329.78	10976.02	10574.55	10188.81	9866.34	9592.99	9378.76	9219.23	9219.23	
G 18.0	14193.18	13497.90	12755.85	12010.49	11400.96	10963.70	10542.45	10080.71	9649.63	9258.88	8943.63	8723.66	8558.45	8558.45	
G 19.0	14020.98	13269.45	12452.27	11636.54	10990.71	10505.06	10019.35	9523.07	9036.50	8603.69	8306.23	8105.95	7958.53	7958.53	
G 20.0	13823.20	12989.97	12077.40	11194.87	10503.98	9965.87	9453.11	8932.71	8413.48	8022.70	7772.45	7619.36	7559.35	7559.35	
G 21.0	13576.48	12638.06	11633.04	10697.27	9972.54	9412.16	8889.31	8342.01	7860.49	7556.26	7378.82	7308.89	7343.85	7343.85	
G 22.0	13256.55	12212.63	11143.84	10185.74	9456.98	8887.24	8337.11	7804.47	7426.87	7210.14	7104.04	7107.24	7180.22	7180.22	
G 23.0	12855.56	11731.17	10645.03	9705.79	8986.50	8390.71	7831.04	7383.24	7112.08	6960.58	6894.30	6923.29	6998.43	6998.43	
G 24.0	12389.77	11225.09	10175.67	9274.81	8552.90	7938.71	7421.40	7082.96	6894.75	6772.71	6716.92	6741.99	6801.10	6801.10	
G 25.0	11887.27	10737.91	9764.69	8893.16	8159.03	7555.67	7126.87	6879.37	6730.18	6616.62	6556.60	6563.76	6590.37	6590.37	
G 26.0	11384.13	10311.38	9421.23	8552.76	7812.23	7252.11	6909.20	6721.24	6583.19	6471.38	6401.14	6380.16	6372.22	6372.22	
G 27.0	10925.38	9967.24	9135.53	8249.34	7504.61	7003.41	6735.52	6572.42	6438.11	6321.49	6238.71	6187.55	6157.81	6157.81	
G 28.0	10548.18	9702.87	8888.80	7960.60	7222.00	6794.67	6578.91	6423.87	6285.55	6164.26	6066.77	5991.57	5952.38	5952.38	
G 29.0	10260.81	9486.60	8642.51	7658.05	6957.78	6611.20	6428.08	6272.65	6132.79	6009.70	5896.39	5809.34	5765.53	5765.53	
G 30.0	10045.87	9281.36	8356.98	7338.04	6721.17	6449.33	6281.60	6128.11	5991.09	5862.19	5738.32	5652.72	5604.21	5604.21	
G 31.0	9874.92	9056.23	8017.66	7020.12	6516.26	6302.97	6142.84	5993.61	5854.03	5714.96	5594.66	5515.05	5463.99	5463.99	
G 32.0	9724.45	8791.48	7644.55	6727.11	6347.40	6166.14	6009.55	5859.72	5710.52	5567.56	5459.09	5387.02	5336.04	5336.04	
G 33.0	9581.65	8484.72	7279.90	6483.31	6200.36	6030.77	5872.81	5718.15	5561.23	5424.73	5334.23	5270.13	5221.00	5221.00	
G 34.0	9433.64	8154.37	6914.13	6282.08	6063.55	5888.17	5729.72	5572.18	5412.75	5293.88	5221.24	5163.34	5119.24	5119.24	
G 35.0	9262.95	7815.94	6603.37	6119.29	5923.82	5738.93	5586.00	5426.91	5273.07	5176.58	5116.10	5065.63	5032.48	5032.48	
G 36.0	9062.77	7478.15	6348.67	5978.24	5778.65	5592.74	5446.47	5285.98	5147.60	5070.88	5019.50	4981.86	4962.74	4962.74	
G 37.0	8832.28	7150.22	6132.81	5847.19	5635.44	5455.45	5310.74	5154.38	5038.03	4977.00	4936.84	4916.50	4910.01	4910.01	
G 38.0	8571.41	6833.32	5950.89	5720.43	5499.50	5325.48	5178.18	5034.67	4942.78	4895.84	4871.95	4869.62	4873.68	4873.68	
G 39.0	8273.60	6523.86	5791.75	5595.21	5368.73	5197.34	5049.92	4926.91	4858.44	4827.37	4823.72	4835.66	4845.21	4845.21	
G 40.0	7926.61	6225.36	5646.71	5468.24	5238.02	5068.51	4927.11	4829.67	4782.64	4771.25	4786.84	4805.07	4811.61	4811.61	
G 41.0	7530.30	5947.06	5516.99	5337.01	5104.93	4939.72	4811.29	4740.09	4715.29	4726.82	4753.55	4768.55	4765.64	4765.64	
G 42.0	7098.34	5705.64	5398.35	5201.21	4971.06	4814.44	4704.59	4658.16	4658.89	4690.31	4715.03	4719.53	4705.49	4705.49	
G 43.0	6662.66	5517.11	5288.26	5064.69	4840.82	4697.22	4607.43	4586.99	4614.25	4650.95	4663.60	4654.84	4631.80	4631.80	
G 44.0	6271.85	5380.23	5179.06	4930.10	4717.71	4589.37	4521.24	4530.29	4573.36	4599.04	4595.83	4575.72	4548.97	4548.97	
G 45.0	5959.80	5275.52	5064.06	4798.67	4602.74	4490.82	4448.66	4484.11	4525.62	4532.59	4514.59	4488.73	4459.36	4459.36	
G 46.0	5714.21	5181.72	4938.17	4671.00	4493.07	4400.41	4388.75	4440.96	4467.18	4455.11	4425.93	4396.98	4366.05	4366.05	
G 47.0	5507.70	5074.39	4801.83	4546.20	4387.09	4318.59	4337.74	4392.63	4397.94	4370.59	4333.44	4302.52	4275.27	4275.27	
G 48.0	5318.08	4945.27	4658.40	4423.40	4283.85	4247.24	4290.09	4333.24	4319.28	4281.73	4239.57	4209.03	4184.92	4184.92	
G 49.0	5128.56	4800.88	4514.26	4303.33	4186.84	4184.83	4237.11	4261.60	4233.19	4191.08	4147.00	4115.63	4089.40	4089.40	
G 50.0	4938.14	4654.86	4374.59	4188.09	4099.98	4127.20	4174.71								

Luminaire				Measur.				Lamp																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Code	25-109-07			Code	25-109-07_ALO 2 2AB10 HPO05 7040.575-44M ES_50			Code	60de L-ALO2_ES_A-2AB10-4000-575-44M																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50			Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50			Number	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Line	Eulumdat			Date	26-08-2025			Position																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Luminaire Flux		100150.00 lm		Luminaire Power		777.00 W		Efficacy		128.89 lm/W		Efficiency		100.00%																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Lamps Flux		100150.00 lm		Maximum value		93615.87 cd		Position		C=110.00 G=58.00		CG Asymmetrical																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Luminous Intensity Table cd														Table 5/18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
C 260.00														C 265.00														C 270.00														C 275.00														C 280.00														C 285.00														C 290.00														C 295.00														C 300.00														C 305.00														C 310.00														C 315.00														C 320.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
G 0.0	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	1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Luminaire		Measur.		Lamp	
Code	25-109-07	Code	25-109-07_ALO 2 2AB10 HPO05 7040.575-44M ES_50	Code	L-ALO2_ES_A-2AB10-4000-575-44M
Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50	Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50	Number	1
Line	Eulumdat	Date	26-08-2025	Position	

Luminaire Flux	100150.00 lm	Luminaire Power	777.00 W	Efficacy	128.89 lm/W	Efficiency	100.00%
Lamps Flux	100150.00 lm	Maximum value	93615.87 cd	Position	C=110.00 G=58.00	CG	Asymmetrical

Luminous Intensity Table cd					Table 6/18		
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 0.0	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81	17033.81
G 1.0	16718.30	16753.30	16789.75	16828.25	16870.73	16914.96	16960.25
G 2.0	16410.93	16472.86	16539.04	16613.00	16691.14	16771.87	16857.57
G 3.0	16117.22	16199.23	16290.39	16394.43	16505.63	16623.33	16745.26
G 4.0	15850.50	15943.56	16053.26	16181.50	16325.33	16481.54	16640.79
G 5.0	15608.07	15724.93	15848.79	15991.00	16160.07	16353.76	16553.51
G 6.0	15367.52	15530.77	15684.29	15835.10	16015.59	16235.92	16475.38
G 7.0	15075.33	15297.34	15508.61	15700.09	15890.99	16124.26	16399.82
G 8.0	14733.14	15022.28	15294.36	15547.50	15776.14	16020.84	16318.70
G 9.0	14341.20	14712.62	15048.98	15364.43	15650.34	15919.62	16233.90
G 10.0	13941.77	14385.26	14797.42	15160.69	15498.01	15815.12	16158.64
G 11.0	13567.97	14053.72	14532.73	14949.54	15322.25	15701.39	16096.41
G 12.0	13229.44	13721.95	14258.59	14735.17	15146.88	15568.29	16038.19
G 13.0	12927.31	13419.76	13983.46	14520.47	14977.46	15432.80	15975.11
G 14.0	12630.61	13139.59	13720.50	14305.85	14815.03	15302.36	15896.76
G 15.0	12333.04	12860.08	13474.01	14091.07	14654.58	15176.56	15805.57
G 16.0	12036.71	12581.99	13231.78	13881.89	14492.45	15059.20	15711.12
G 17.0	11726.75	12299.13	12986.38	13677.83	14328.42	14947.36	15617.79
G 18.0	11380.17	11982.38	12725.65	13469.01	14162.67	14832.12	15534.92
G 19.0	10968.81	11606.04	12418.43	13238.29	13987.12	14710.83	15451.85
G 20.0	10480.58	11162.91	12040.23	12955.51	13785.74	14577.41	15368.43
G 21.0	9948.03	10663.98	11594.98	12598.72	13535.72	14418.37	15280.60
G 22.0	9432.16	10151.32	11104.99	12170.70	13211.52	14215.09	15181.73
G 23.0	8961.20	9671.54	10604.90	11688.07	12805.80	13949.11	15067.25
G 24.0	8527.03	9241.46	10136.37	11177.32	12342.74	13615.39	14921.67
G 25.0	8132.93	8860.46	9729.42	10687.65	11845.38	13209.41	14725.21
G 26.0	7786.68	8519.77	9389.18	10268.38	11337.31	12759.93	14475.03
G 27.0	7479.93	8215.06	9103.15	9935.37	10878.98	12295.05	14177.04
G 28.0	7199.13	7924.58	8853.20	9674.63	10516.58	11826.60	13842.58
G 29.0	6938.00	7621.40	8602.74	9455.72	10236.57	11401.49	13491.65
G 30.0	6705.50	7303.16	8313.54	9248.63	10006.59	11086.73	13143.98
G 31.0	6504.64	6989.43	7972.41	9023.65	9818.08	10861.66	12801.55
G 32.0	6338.79	6702.39	7597.84	8757.01	9665.22	10666.05	12496.37
G 33.0	6193.24	6464.64	7226.47	8443.94	9525.10	10514.29	12279.33
G 34.0	6056.69	6268.71	6868.39	8105.74	9370.64	10445.76	12141.78
G 35.0	5916.40	6109.48	6567.33	7761.58	9188.11	10419.03	12036.42
G 36.0	5770.58	5970.55	6318.94	7422.24	8979.01	10367.04	11959.03
G 37.0	5626.95	5840.51	6109.55	7096.48	8745.29	10288.30	11939.12
G 38.0	5490.90	5713.87	5933.42	6783.46	8485.86	10209.63	11968.88
G 39.0	5360.13	5588.22	5778.97	6478.17	8189.85	10122.73	12004.75
G 40.0	5229.49	5460.51	5637.40	6184.20	7841.21	10003.37	12048.99
G 41.0	5096.62	5328.27	5509.99	5911.22	7442.26	9824.89	12120.84
G 42.0	4963.20	5191.49	5392.43	5676.01	7011.67	9550.73	12193.18
G 43.0	4833.56	5054.28	5282.13	5494.50	6583.69	9170.52	12201.25
G 44.0	4711.16	4919.54	5171.74	5364.20	6204.85	8721.34	12104.04
G 45.0	4596.91	4788.50	5055.29	5264.21	5906.45	8253.54	11894.03
G 46.0	4487.93	4661.68	4928.07	5172.98	5673.84	7803.17	11581.46
G 47.0	4382.73	4537.90	4790.97	5066.26	5476.49	7389.99	11221.63
G 48.0	4280.39	4416.08	4647.39	4936.44	5291.56	7005.66	10845.11
G 49.0	4184.68	4296.93	4503.49	4790.92	5103.89	6612.97	10401.36
G 50.0	4099.04	4182.78	4364.18	4644.06	4915.54	6192.85	9839.68
G 51.0	4024.01	4075.47	4233.34	4505.29	4743.23	5762.66	9173.35
G 52.0	3958.87	3976.13	4108.84	4375.73	4605.94	5372.75	8435.93
G 53.0	3898.30	3884.78	3988.75	4251.44	4499.58	5051.48	7658.99
G 54.0	3833.33	3800.02	3871.45	4126.01	4411.58	4804.66	6924.60
G 55.0	3765.63	3722.23	3758.56	3993.36	4321.16	4614.81	6303.65
G 56.0	3691.86	3649.50	3653.48	3853.03	4210.09	4468.02	5775.51
G 57.0	3610.33	3578.38	3555.95	3709.48	4073.22	4339.52	5300.68
G 58.0	3521.12	3504.28	3469.14	3571.10	3912.80	4207.03	4888.32
G 59.0	3426.53	3425.95	3386.81	3440.76	3740.96	4060.12	4561.93
G 60.0	3327.39	3342.82	3300.94	3319.78	3569.49	3899.83	4306.38
G 61.0	3224.74	3252.53	3210.83	3206.85	3407.57	3731.98	4096.03
G 62.0	3119.62	3154.38	3120.70	3099.81	3258.88	3563.32	3904.69
G 63.0	3013.40	3050.40	3031.95	2999.09	3121.30	3398.55	3723.65
G 64.0	2906.87	2944.05	2941.39	2904.24	2992.89	3240.35	3549.02
G 65.0	2800.34	2836.37	2845.85	2814.31	2872.67	3087.95	3379.93
G 66.0	2694.02	2728.88	2748.93	2727.44	2759.27	2940.01	3216.48
G 67.0	2588.01	2620.98	2654.53	2641.24	2652.60	2796.62	3057.99
G 68.0	2481.84	2512.34	2555.58	2552.96	2551.19	2657.52	2903.66
G 69.0	2374.75	2402.66	2451.37	2462.92	2452.04	2522.59	2752.95
G 70.0	2266.10	2292.16	2344.48	2368.50	2354.53	2391.93	2606.14
G 71.0	2155.87	2181.52	2234.98	2267.96	2257.77	2265.54	2462.98
G 72.0	2044.52	2071.08	2123.29	2162.04	2157.29	2142.54	2322.77

Luminaire			Measur.			Lamp		
Code	25-109-07		Code	25-109-07_ALO 2 2AB10 HPO05 7040.575-44M ES_50		Code	L-ALO2_ES_A-2AB10-4000-575-44M	
Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50		Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50		Number	1	
Line	Eulumdat		Date	26-08-2025		Position		

Luminaire Flux	100150.00 lm	Luminaire Power	777.00 W	Efficacy	128.89 lm/W	Efficiency	100.00%
Lamps Flux	100150.00 lm	Maximum value	93615.87 cd	Position	C=110.00 G=58.00	CG	Asymmetrical

Luminous Intensity Table cd Table 7/18												
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 60.00
G 73.0	2405.92	2732.76	3178.44	3855.83	5447.09	8284.45	12341.32	17307.79	21455.50	24488.89	28232.24	30150.53
G 74.0	2253.28	2553.55	2932.72	3510.81	4860.45	7270.51	11033.29	15732.06	19768.78	21602.15	23694.89	23850.81
G 75.0	2103.55	2374.66	2695.70	3196.67	4313.57	6374.00	9817.95	14117.69	17822.86	18466.91	19080.06	18021.31
G 76.0	1957.78	2197.76	2466.16	2902.22	3848.32	5598.07	8715.61	12454.42	15536.85	15201.99	14708.99	13206.61
G 77.0	1817.85	2027.37	2242.72	2620.93	3425.14	4945.96	7679.17	10698.94	12971.38	11995.77	10856.17	9403.48
G 78.0	1687.17	1862.60	2022.88	2348.56	3006.14	4361.54	6561.60	8845.31	10328.84	8917.06	7524.23	6320.48
G 79.0	1567.16	1693.31	1808.19	2039.00	2573.50	3754.69	5268.23	6970.12	7731.69	5972.94	4622.90	3715.86
G 80.0	1454.61	1508.05	1605.77	1672.88	2113.09	3031.88	3899.78	5117.01	5134.89	3319.75	2351.24	1769.85
G 81.0	1336.33	1302.19	1422.76	1291.75	1616.29	2190.52	2584.79	3360.66	2785.94	1502.48	909.27	662.38
G 82.0	1180.39	1076.72	1193.86	937.08	1133.67	1380.31	1408.24	1839.54	1169.60	748.85	340.09	200.57
G 83.0	958.06	815.65	856.42	616.94	711.70	766.93	435.70	746.76	317.23	326.28	84.92	27.99
G 84.0	695.77	511.77	546.39	311.90	366.68	368.96	64.16	169.23	318.03	73.48	3.57	1.64
G 85.0	461.72	195.66	305.45	123.51	127.22	110.21	3.70	5.99	112.93	2.05	0.00	0.00
G 86.0	282.40	4.61	148.02	12.67	4.40	62.57	0.00	0.00	1.02	0.02	0.00	0.00
G 87.0	145.98	0.89	55.44	1.39	0.01	6.57	0.00	0.00	0.00	0.00	0.00	0.00
G 88.0	39.68	0.41	4.58	0.10	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
G 89.0	14.26	0.16	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire			Measur.			Lamp		
Code	25-109-07		Code	25-109-07_ALO 2 2AB10 HPO05 7040.575-44M ES_50		Code	L-ALO2_ES_A-2AB10-4000-575-44M	
Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50		Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50		Number	1	
Line	Eulumat		Date	26-08-2025		Position		

Luminaire Flux	100150.00 lm	Luminaire Power	777.00 W	Efficacy	128.89 lm/W	Efficiency	100.00%
Lamps Flux	100150.00 lm	Maximum value	93615.87 cd	Position	C=110.00 G=58.00	CG	Asymmetrical

Luminous Intensity Table cd Table 8/18													
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 73.0	26783.45	22568.70	19633.95	18027.60	16462.13	16273.55	16426.10	17962.96	19550.39	22427.19	26582.34	30947.73	30220.37
G 74.0	21154.07	18704.08	15725.65	14222.04	13075.72	12703.10	13044.37	14175.00	15631.40	18593.70	21039.82	23797.33	23785.55
G 75.0	16194.57	14920.13	12287.91	11238.35	10325.15	10705.28	10311.60	11201.49	12207.84	14837.64	16134.47	17834.40	17996.33
G 76.0	12058.35	11210.90	9195.63	8489.80	7609.91	7163.63	7559.44	8465.72	9135.61	11150.78	12014.69	13269.15	13180.33
G 77.0	9024.76	8094.40	6756.64	6163.51	5390.44	5422.18	5380.54	6136.42	6717.56	8047.16	8981.80	9927.59	9390.94
G 78.0	6638.61	5554.61	4774.49	4296.49	3577.71	3955.90	3576.25	4266.36	4754.66	5513.97	6599.64	7034.44	6315.97
G 79.0	4040.32	3230.52	2471.98	2150.79	1722.09	1525.62	1706.62	2137.01	2452.53	3194.24	4018.34	4126.20	3708.73
G 80.0	1536.62	1359.25	799.40	681.83	575.21	582.34	574.21	679.90	784.06	1339.16	1530.28	1719.66	1762.44
G 81.0	526.04	274.38	167.03	152.12	128.18	104.08	127.35	151.67	165.69	265.12	517.27	635.17	657.96
G 82.0	171.28	6.36	17.63	11.99	6.60	0.03	6.52	11.61	18.26	4.68	165.71	214.95	199.97
G 83.0	15.86	0.19	1.17	0.03	0.00	0.00	0.00	0.00	1.19	0.04	15.22	26.52	26.92
G 84.0	1.07	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03	1.62	1.63
G 85.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 86.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 87.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 88.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 89.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire			Measur.			Lamp		
Code	25-109-07		Code	25-109-07_ALO 2 2AB10 HPO05 7040.575-44M ES_50		Code	L-ALO2_ES_A-2AB10-4000-575-44M	
Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50		Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50		Number	1	
Line	Eulumdat		Date	26-08-2025		Position		

Luminaire Flux	100150.00 lm	Luminaire Power	777.00 W	Efficacy	128.89 lm/W	Efficiency	100.00%
Lamps Flux	100150.00 lm	Maximum value	93615.87 cd	Position	C=110.00 G=58.00	CG	Asymmetrical

Luminous Intensity Table cd Table 9/18													
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G 73.0	28348.82	24627.77	21592.40	17480.97	12516.29	8524.53	5601.75	3903.40	3194.53	2750.19	2412.97	2192.13	2027.67
G 74.0	23722.15	21678.89	19877.87	15922.90	11176.80	7462.03	4967.58	3553.10	2943.25	2562.09	2257.95	2053.27	1913.08
G 75.0	19067.50	18487.18	17902.28	14305.51	9945.20	6516.13	4406.61	3233.14	2707.37	2373.79	2105.12	1915.21	1805.23
G 76.0	14662.42	15175.68	15580.60	12619.02	8835.64	5699.21	3921.04	2936.04	2488.74	2191.02	1957.79	1781.53	1702.31
G 77.0	10795.84	11937.78	12987.07	10827.81	7790.51	5020.27	3481.68	2655.79	2284.69	2021.31	1819.96	1660.08	1604.34
G 78.0	7465.53	8867.57	10320.50	8938.33	6656.07	4418.79	3053.25	2378.63	2090.57	1863.20	1698.63	1553.66	1512.04
G 79.0	4576.51	5923.23	7700.87	7033.79	5340.33	3797.17	2613.15	2074.03	1898.92	1699.28	1592.35	1452.05	1429.19
G 80.0	2324.33	3260.50	5086.20	5152.28	3950.46	3060.17	2144.59	1720.39	1698.45	1510.10	1486.76	1341.58	1350.37
G 81.0	895.72	1462.13	2737.26	3368.59	2618.04	2205.14	1638.58	1338.96	1474.69	1289.27	1370.07	1213.68	1258.85
G 82.0	327.61	734.47	1141.74	1833.49	1420.11	1381.90	1147.40	969.93	1211.33	1039.85	1207.63	1051.83	1119.96
G 83.0	79.03	324.47	305.78	744.11	439.23	754.91	716.02	629.95	901.53	746.76	969.47	841.52	915.18
G 84.0	2.23	67.45	314.53	178.79	58.27	359.41	366.29	309.86	577.84	419.69	687.38	592.91	680.84
G 85.0	0.01	2.39	112.55	9.77	1.56	106.86	125.14	120.31	310.98	125.47	436.36	384.07	462.67
G 86.0	0.00	0.00	0.00	0.00	0.13	62.14	6.91	7.71	137.82	2.37	252.10	203.13	275.07
G 87.0	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.35	44.30	0.15	122.57	63.57	136.88
G 88.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	3.03	0.10	31.29	0.03	66.72
G 89.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.01	14.09	0.20	9.25
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire			Measur.			Lamp		
Code	25-109-07		Code	25-109-07_ALO 2 2AB10 HPO05 7040.575-44M ES_50		Code	L-ALO2_ES_A-2AB10-4000-575-44M	
Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50		Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50		Number	1	
Line	Eulumdat		Date	26-08-2025		Position		

Luminaire Flux	100150.00 lm	Luminaire Power	777.00 W	Efficacy	128.89 lm/W	Efficiency	100.00%
Lamps Flux	100150.00 lm	Maximum value	93615.87 cd	Position	C=110.00 G=58.00	CG	Asymmetrical

Luminous Intensity Table cd Table 10/18													
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 73.0	2053.92	2051.81	2012.45	1962.10	1934.34	1897.92	1883.24	1848.55	1834.45	1804.91	1788.89	1768.00	1754.39
G 74.0	1951.03	1935.82	1898.33	1850.40	1823.68	1788.34	1774.75	1741.00	1726.89	1701.19	1685.29	1665.18	1650.47
G 75.0	1847.26	1816.62	1782.51	1736.63	1713.63	1678.84	1665.40	1633.41	1620.21	1596.85	1582.48	1561.71	1545.87
G 76.0	1741.02	1695.79	1664.20	1621.14	1602.14	1568.78	1556.04	1525.12	1513.27	1490.31	1477.82	1455.79	1441.45
G 77.0	1635.46	1574.17	1544.39	1503.74	1487.71	1457.82	1446.74	1415.93	1404.77	1380.68	1370.93	1348.53	1337.28
G 78.0	1535.27	1452.79	1426.59	1384.45	1371.32	1344.88	1337.17	1305.57	1295.06	1270.43	1263.90	1241.24	1231.71
G 79.0	1435.19	1333.98	1312.84	1266.36	1254.76	1229.95	1226.95	1193.93	1186.52	1162.06	1157.42	1133.64	1125.36
G 80.0	1331.16	1218.86	1202.75	1154.36	1138.52	1115.61	1114.37	1082.45	1079.30	1054.23	1049.92	1025.28	1020.79
G 81.0	1215.59	1102.80	1096.00	1048.13	1024.57	1004.41	1001.78	971.15	969.77	944.99	940.60	915.79	916.11
G 82.0	1082.07	968.74	991.75	937.39	914.71	895.36	892.45	859.50	856.62	833.90	829.46	805.79	807.65
G 83.0	924.09	809.16	882.73	814.63	800.09	790.08	782.32	750.30	741.89	721.00	716.52	696.22	697.86
G 84.0	747.49	636.54	748.61	678.07	664.37	682.68	669.93	639.97	629.63	606.90	600.94	584.38	587.53
G 85.0	559.39	459.37	570.50	528.86	513.17	545.34	559.41	525.32	518.18	493.52	486.30	471.82	475.74
G 86.0	366.36	271.90	369.56	377.72	363.81	379.73	431.59	412.28	409.51	387.35	385.29	370.59	368.38
G 87.0	194.11	98.91	205.81	236.41	217.65	227.35	276.49	282.94	295.63	285.52	289.70	277.74	276.46
G 88.0	76.24	7.62	96.81	116.72	82.31	117.02	140.70	149.70	168.93	170.28	182.59	180.72	191.23
G 89.0	16.14	0.01	29.72	38.11	6.54	45.38	59.29	59.37	69.71	75.79	87.34	91.63	96.31
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire			Measur.			Lamp		
Code	25-109-07		Code	25-109-07_ALO 2 2AB10 HPO05 7040.575-44M ES_50		Code	L-ALO2_ES_A-2AB10-4000-575-44M	
Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50		Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50		Number	1	
Line	Eulumdat		Date	26-08-2025		Position		

Luminaire Flux	100150.00 lm	Luminaire Power	777.00 W	Efficacy	128.89 lm/W	Efficiency	100.00%
Lamps Flux	100150.00 lm	Maximum value	93615.87 cd	Position	C=110.00 G=58.00	CG	Asymmetrical

Luminous Intensity Table cd Table 11/18													
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 73.0	1734.23	1727.12	1707.52	1726.44	1733.77	1753.67	1767.32	1788.21	1803.92	1833.64	1847.54	1882.25	1896.96
G 74.0	1631.15	1623.54	1605.16	1622.88	1630.69	1649.74	1664.49	1684.61	1700.29	1726.18	1739.98	1773.81	1787.42
G 75.0	1528.87	1520.98	1497.31	1520.13	1528.51	1545.17	1560.95	1581.81	1596.05	1619.55	1632.44	1664.51	1677.90
G 76.0	1427.45	1420.16	1396.86	1419.32	1427.16	1440.87	1455.01	1477.17	1489.57	1512.64	1524.21	1555.19	1567.87
G 77.0	1323.59	1316.68	1297.14	1315.98	1323.26	1336.81	1347.79	1370.33	1379.98	1404.11	1415.05	1445.90	1457.02
G 78.0	1216.26	1210.60	1193.68	1210.02	1215.89	1231.24	1240.53	1263.36	1269.80	1294.39	1304.67	1336.37	1344.24
G 79.0	1108.70	1104.51	1085.86	1103.92	1108.34	1124.88	1132.93	1156.89	1161.47	1185.94	1193.05	1226.21	1229.45
G 80.0	1003.59	997.97	983.18	997.48	1003.12	1020.42	1024.64	1049.37	1053.61	1078.80	1081.70	1113.91	1115.34
G 81.0	898.22	890.89	871.70	890.24	897.69	915.85	915.28	940.01	944.37	969.45	970.73	1001.27	1004.16
G 82.0	788.74	783.36	765.22	782.79	788.22	807.38	805.36	828.87	833.34	856.29	858.99	891.91	895.10
G 83.0	676.63	673.83	660.28	673.49	676.08	697.49	695.89	715.98	720.51	741.36	749.45	781.41	789.74
G 84.0	565.84	564.13	543.38	563.76	565.52	587.13	584.19	600.46	606.33	628.97	639.22	668.77	682.86
G 85.0	455.95	454.59	440.86	454.36	455.64	475.40	471.70	485.87	492.81	517.64	524.41	558.67	546.67
G 86.0	347.58	348.49	332.03	348.13	347.21	367.86	370.28	385.07	386.98	409.19	411.80	432.23	381.64
G 87.0	262.91	264.39	249.69	264.05	262.71	276.14	277.45	289.58	285.35	295.68	283.19	277.67	228.96
G 88.0	188.39	187.31	182.06	187.15	188.24	191.45	180.87	182.80	170.47	169.19	150.36	141.08	118.69
G 89.0	91.59	98.34	92.10	98.34	91.68	96.23	91.82	87.68	76.15	70.05	59.60	59.53	46.94
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire		Measur.		Lamp	
Code	25-109-07	Code	25-109-07_ALO 2 2AB10 HPO05 7040.575-44M ES_50	Code	L-ALO2_ES_A-2AB10-4000-575-44M
Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50	Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50	Number	1
Line	Eulumdat	Date	26-08-2025	Position	

Luminaire Flux	100150.00 lm	Luminaire Power	777.00 W	Efficacy	128.89 lm/W	Efficiency	100.00%
Lamps Flux	100150.00 lm	Maximum value	93615.87 cd	Position	C=110.00 G=58.00	CG	Asymmetrical

Luminous Intensity Table cd Table 12/18

	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 73.0	1933.03	1960.60	2010.43	2050.64	2055.10	2024.96	2184.42
G 74.0	1822.42	1848.94	1896.51	1934.28	1952.23	1910.38	2047.02
G 75.0	1712.48	1735.27	1780.90	1814.77	1847.96	1803.25	1911.52
G 76.0	1601.12	1619.90	1662.77	1693.67	1741.23	1701.16	1781.26
G 77.0	1486.83	1502.57	1543.14	1571.77	1635.16	1603.99	1662.68
G 78.0	1370.61	1383.24	1425.51	1450.05	1534.35	1512.22	1557.45
G 79.0	1254.14	1265.01	1311.88	1331.08	1434.51	1428.14	1454.91
G 80.0	1137.86	1152.81	1201.91	1216.16	1328.19	1348.19	1344.24
G 81.0	1023.81	1046.32	1095.49	1101.34	1211.59	1257.45	1212.99
G 82.0	914.09	935.23	991.73	967.22	1077.67	1118.92	1049.96
G 83.0	799.82	812.77	883.69	808.64	920.31	915.55	839.64
G 84.0	665.34	674.63	750.58	636.74	744.75	684.73	595.09
G 85.0	514.05	526.22	573.49	459.42	557.74	467.89	388.38
G 86.0	363.69	377.33	373.26	271.50	364.89	280.67	207.24
G 87.0	217.18	235.74	210.10	98.88	191.78	141.81	65.64
G 88.0	82.28	115.38	100.26	8.11	73.66	69.58	0.00
G 89.0	6.68	37.02	31.07	0.00	16.30	0.40	0.00
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire			Measurem.			Lamp		
Code	25-109-07		Code	25-109-07_ALO 2 2AB10 HPO05 7040.575-44M ES_50		Code	L-ALO2_ES_A-2AB10-4000-575-44M	
Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50		Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50		Number	1	
Line	Eulmdat		Date	26-08-2025		Position		

Luminaire Flux	100150.00 lm	Luminaire Power	777.00 W	Efficacy	128.89 lm/W	Efficiency	100.00%
Lamps Flux	100150.00 lm	Maximum value	93615.87 cd	Position	C=110.00 G=58.00	CG	Asymmetrical

Luminous Intensity Table cd														Table 13/18
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00	
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Luminaire			Measurem.			Lamp		
Code	25-109-07		Code	25-109-07_ALO 2 2AB10 HPO05 7040.575-44M ES_50		Code	L-ALO2_ES_A-2AB10-4000-575-44M	
Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50		Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50		Number	1	
Line	Eulmdat		Date	26-08-2025		Position		

Luminaire Flux	100150.00 lm	Luminaire Power	777.00 W	Efficacy	128.89 lm/W	Efficiency	100.00%
Lamps Flux	100150.00 lm	Maximum value	93615.87 cd	Position	C=110.00 G=58.00	CG	Asymmetrical

Luminous Intensity Table cd Table 14/18													
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire			Measurem.			Lamp		
Code	25-109-07		Code	25-109-07_ALO 2 2AB10 HPO05 7040.575-44M ES_50		Code	L-ALO2_ES_A-2AB10-4000-575-44M	
Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50		Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50		Number	1	
Line	Eulmdat		Date	26-08-2025		Position		

Luminaire Flux	100150.00 lm	Luminaire Power	777.00 W	Efficacy	128.89 lm/W	Efficiency	100.00%
Lamps Flux	100150.00 lm	Maximum value	93615.87 cd	Position	C=110.00 G=58.00	CG	Asymmetrical

Luminous Intensity Table cd													Table 15/18
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire			Measurem.			Lamp		
Code	25-109-07		Code	25-109-07_ALO 2 2AB10 HPO05 7040.575-44M ES_50		Code	L-ALO2_ES_A-2AB10-4000-575-44M	
Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50		Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50		Number	1	
Line	Eulmdat		Date	26-08-2025		Position		

Luminaire Flux	100150.00 lm	Luminaire Power	777.00 W	Efficacy	128.89 lm/W	Efficiency	100.00%
Lamps Flux	100150.00 lm	Maximum value	93615.87 cd	Position	C=110.00 G=58.00	CG	Asymmetrical

Luminous Intensity Table cd Table 16/18													
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire			Measurem.			Lamp		
Code	25-109-07		Code	25-109-07_ALO 2 2AB10 HPO05 7040.575-44M ES_50		Code	L-ALO2_ES_A-2AB10-4000-575-44M	
Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50		Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50		Number	1	
Line	Eulmdat		Date	26-08-2025		Position		

Luminaire Flux	100150.00 lm	Luminaire Power	777.00 W	Efficacy	128.89 lm/W	Efficiency	100.00%
Lamps Flux	100150.00 lm	Maximum value	93615.87 cd	Position	C=110.00 G=58.00	CG	Asymmetrical

Luminous Intensity Table cd													Table 17/18
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire		Measurem.		Lamp	
Code	25-109-07	Code	25-109-07_ALO 2 2AB10 HPO05 7040.575-44M ES_50	Code	L-ALO2_ES_A-2AB10-4000-575-44M
Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50	Name	ALO 2 2AB10 HPO05 7040.575-44M ES_50	Number	1
Line	Eulmdat	Date	26-08-2025	Position	

Luminaire Flux	100150.00 lm	Luminaire Power	777.00 W	Efficacy	128.89 lm/W	Efficiency	100.00%
Lamps Flux	100150.00 lm	Maximum value	93615.87 cd	Position	C=110.00 G=58.00	CG	Asymmetrical

Luminous Intensity Table cd Table 18/18

	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00