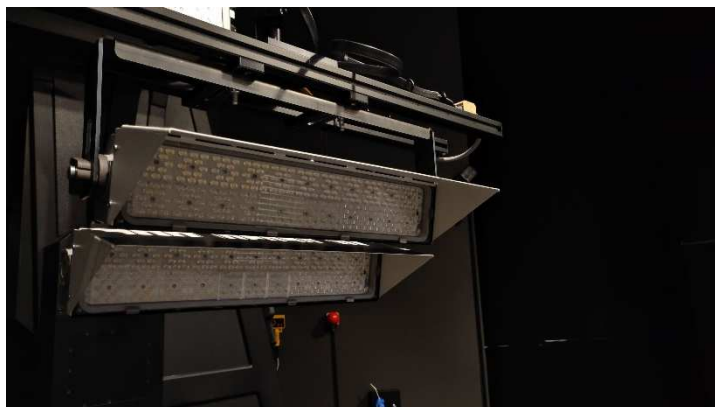


Photometric and Colorimetric Report



Manufacturer	AEC ILLUMINAZIONE SRL
Product type	Outdoor Lighting Luminaire
Photometry code	25-109-06_ALO 2 2AB10 HPO08 7040.575-44M ES_55
Luminaire code	25-109-06
Reference number	25-109-06_ALO 2 2AB10 HPO08 7040.575-44M ES_55
Luminaire description	ALO 2 2AB10 HPO08 7040.575-44M ES_55
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

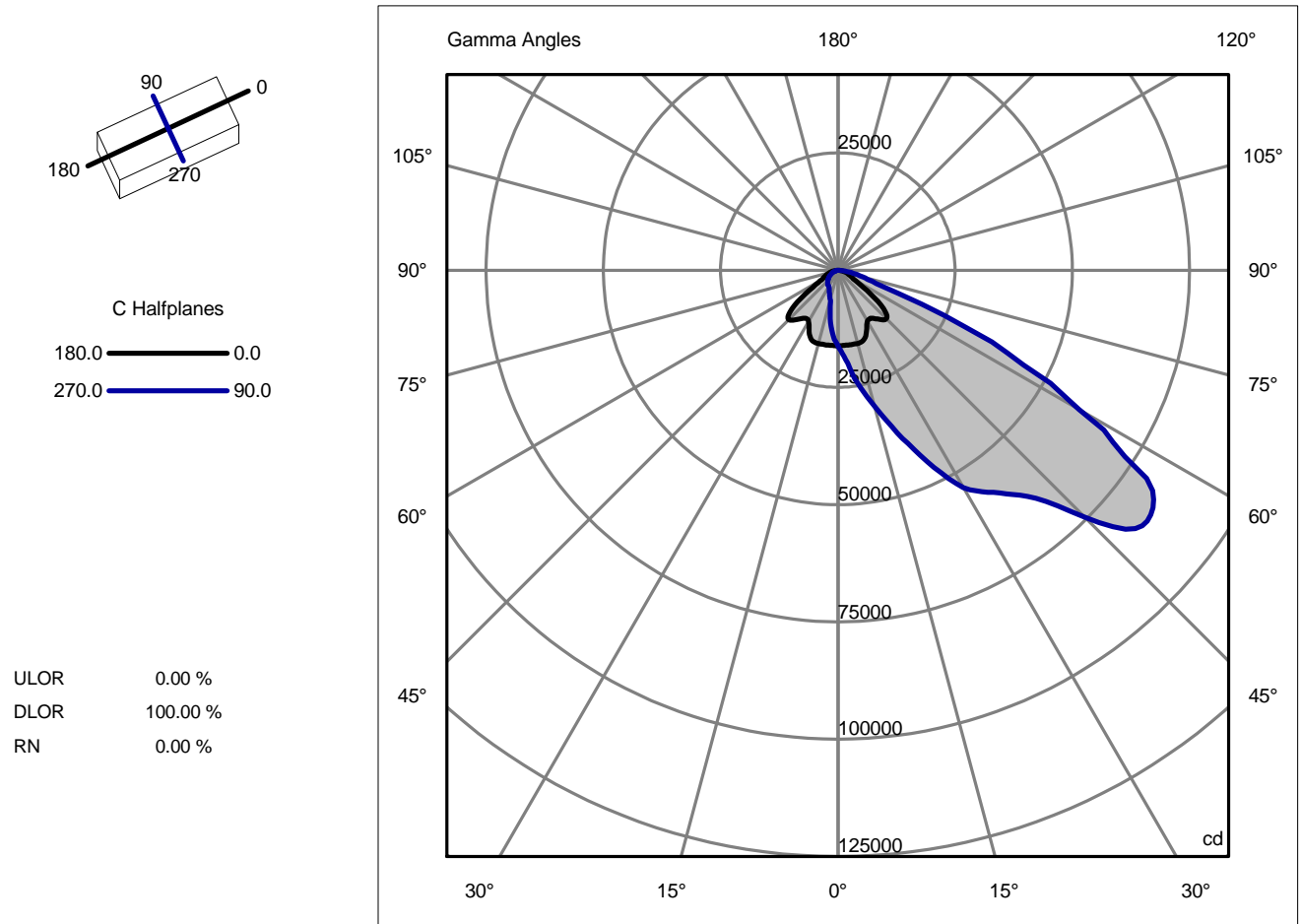
Data type	Absolute
LOR (%)	100.0
Luminaire luminous flux (lm)	100750
Luminaire input power (W)	777.0
Luminaire efficiency (lm/W)	130
BUG RATING	B4 U0 G5
CCT (K)	3998
CRI	73
Cromatic coordinates x,y	0.3815 0.3803
Duv	0.0014
Note and comments	

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	25-109-06		Code	25-109-06_ALO 2 2AB10 HPO08 7040.575-44M ES_55		Code	L-ALO2_ES_A-2AB10-4000-600-44M ES_55	
Name	ALO 2 2AB10 HPO08 7040.575-44M ES_55		Name	ALO 2 2AB10 HPO08 7040.575-44M ES_55		Number	1	
Line	Eulmdat		Date	26-08-2025		Position		
Luminaire Flux			100750.00 lm	Luminaire Power		777.00 W	Efficacy	129.67 lm/W
						Efficiency	100.00%	
Lamps Flux			100750.00 lm	Maximum value		85256.88 cd	Position	C=110.00 G=52.00
						CG	Asymmetrical	
Rectangular Luminaire			Length	275 mm		Width	680 mm	
Rectangular Luminous Area			Length	260 mm		Width	620 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-2AB10-4000-600-44M ES_55		L-ALO2_ES_A-2AB10-4000-600-44M ES_55		100750.00		777.00	1
C.I.E.	34	80 98 100 100	D DIN 5040		A20			
F UTE	1.00	F	B NBN		BZ 6 / 1 / BZ 5			

275mm x 680mm



Luminaire			Measuram.			Lamp		
Code	25-109-06		Code	25-109-06_ALO 2 2AB10 HPO08 7040.575-44M ES_55		Code	65de	L-ALO2_ES_A-2AB10-4000-600-44M
Name	ALO 2 2AB10 HPO08 7040.575-44M ES_55		Name	ALO 2 2AB10 HPO08 7040.575-44M ES_55		Number	1	
Line	Eulumdat		Date	26-08-2025		Position		

Luminaire Flux	100750.00 lm	Luminaire Power	777.00 W	Efficacy	129.67 lm/W	Efficiency	100.00%
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Lamps Flux	100750.00 lm	Maximum value	85256.88 cd	Position	C=110.00 G=52.00	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	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14
G 1.0	16127.70	16176.52	16225.07	16271.78	16316.84	16360.54	16402.64	16442.72	16480.50	16514.86	16546.37	16574.79	16599.78
G 2.0	16110.14	16207.15	16301.92	16394.81	16485.92	16572.99	16656.59	16736.31	16809.04	16876.59	16938.76	16995.96	17048.13
G 3.0	16085.99	16230.25	16372.90	16513.27	16650.06	16781.52	16903.12	17021.15	17137.82	17246.61	17347.86	17438.92	17519.32
G 4.0	16055.34	16246.93	16437.94	16626.99	16811.22	16988.70	17162.02	17334.20	17499.43	17655.79	17799.68	17930.24	18046.31
G 5.0	16050.51	16292.74	16531.43	16764.34	16992.51	17218.08	17447.22	17675.55	17893.49	18097.00	18284.99	18455.34	18609.28
G 6.0	16059.82	16357.21	16643.08	16916.53	17186.04	17462.37	17746.33	18027.17	18295.87	18549.72	18783.74	19010.74	19225.55
G 7.0	16072.93	16430.23	16762.09	17071.94	17382.94	17710.32	18049.21	18387.63	18720.36	19048.77	19375.65	19701.57	20025.33
G 8.0	16084.75	16504.85	16882.58	17229.91	17584.22	17964.34	18368.84	18788.44	19220.81	19670.64	20133.72	20598.86	21040.02
G 9.0	16092.46	16574.30	16999.44	17388.49	17794.82	18242.22	18732.11	19268.60	19842.63	20446.50	21050.02	21612.18	22107.72
G 10.0	16093.48	16637.95	17114.34	17551.41	18023.55	18558.50	19157.30	19843.00	20576.59	21314.35	21992.52	22578.57	23068.75
G 11.0	16097.72	16698.80	17228.29	17726.99	18276.20	18910.67	19653.63	20496.04	21366.12	22172.03	22865.58	23447.57	23947.69
G 12.0	16104.73	16759.63	17343.68	17913.01	18555.76	19313.16	20082.14	21194.48	22149.22	22976.31	23681.90	24299.79	24848.26
G 13.0	16119.24	16823.25	17460.69	18109.49	18853.16	19746.05	20804.05	21909.74	22902.55	23753.96	24515.04	25203.76	25805.76
G 14.0	16136.08	16889.57	17579.31	18313.85	19174.63	20023.08	21046.92	22265.88	23646.82	24555.99	25399.64	26153.13	26797.46
G 15.0	16147.47	16954.11	17697.54	18523.61	19518.03	20736.67	22092.90	23341.44	24408.12	25396.10	26310.65	27114.32	27807.05
G 16.0	16146.67	17015.04	17814.14	18738.13	19833.87	21093.72	22764.09	24057.27	25190.07	26245.35	27213.06	28078.16	28834.85
G 17.0	16125.02	17067.52	17929.10	18950.76	20288.72	21887.84	23437.49	24776.08	25981.60	27081.57	28103.06	29059.35	29873.60
G 18.0	16079.03	17108.23	18046.04	19171.56	20732.68	22508.69	24098.25	25493.29	26780.54	27925.82	29044.90	30086.19	30937.38
G 19.0	16002.40	17134.11	18169.69	19416.94	21211.17	23142.23	24750.60	26224.41	27616.76	28841.00	30080.35	31211.79	32122.27
G 20.0	15889.16	17143.18	18302.83	19704.19	21716.51	23772.92	25419.03	27004.77	28537.39	29879.39	31246.66	32509.43	33511.20
G 21.0	15723.36	17136.31	18448.65	20045.93	22239.06	24399.04	26135.32	27862.21	29561.54	31041.40	32541.21	33965.27	35043.98
G 22.0	15493.29	17113.25	18604.64	20444.26	22777.08	25040.63	26941.45	28802.10	30674.46	32296.25	33916.70	35472.02	36579.87
G 23.0	15190.32	17068.56	18776.12	20887.37	23341.55	25720.31	27833.07	29814.87	31853.35	33629.90	35330.83	36961.73	38075.97
G 24.0	14817.61	17002.00	18966.21	21367.93	23951.86	26453.36	28797.75	30896.01	33106.81	35049.37	36791.85	38486.22	39616.47
G 25.0	14398.03	16894.70	19189.86	21876.51	24621.20	27248.82	29823.33	32063.14	34451.19	36550.01	38325.85	40091.92	41265.96
G 26.0	13960.08	16745.23	19447.28	22420.09	25360.89	28109.60	30912.75	33344.44	35868.22	38100.38	39900.73	41743.44	42995.24
G 27.0	13531.38	16569.57	19739.70	23005.24	26170.40	29041.77	32070.41	34719.16	37315.87	39656.52	41473.80	43399.06	44762.66
G 28.0	13123.94	16388.76	20070.91	23650.53	27049.83	30059.47	33301.03	36150.47	38763.61	41197.67	43065.99	45086.95	46550.34
G 29.0	12774.91	16228.70	20442.41	24360.57	27999.66	31177.24	34594.09	37599.55	40206.94	42739.94	44723.41	46821.63	48336.35
G 30.0	12536.64	16112.29	20873.52	25146.58	29010.71	32378.78	35922.76	39044.95	41650.62	44292.83	46427.84	48559.11	50087.50
G 31.0	12399.96	16042.23	21355.17	26000.55	30078.39	33642.07	37259.77	40472.79	43100.78	45844.09	48130.76	50248.24	51768.93
G 32.0	12349.73	16026.17	21888.07	26930.06	31193.21	34945.25	38584.48	41878.69	44550.34	47385.60	49803.58	51874.51	53351.51
G 33.0	12329.45	16080.46	22479.85	27930.40	32347.13	36261.03	39879.57	43255.40	46010.90	48916.92	51431.10	53439.90	55383.81
G 34.0	12350.92	16221.28	23101.33	28980.53	33510.36	37554.52	41132.05	44596.78	47476.83	50437.20	52984.99	54924.87	56205.81
G 35.0	12456.31	16487.19	23778.56	30040.70	34646.28	38783.79	42330.25	45903.10	48926.90	51914.42	54428.28	56297.34	57442.92
G 36.0	12680.71	16808.05	24468.67	31085.95	35718.16	39911.60	43464.25	47170.90	50337.34	53312.15	55742.74	57544.32	58536.83
G 37.0	12921.54	17179.82	25188.01	32075.71	36700.78	40918.24	44527.54	48388.54	51674.48	54596.48	56940.53	58878.33	59509.36
G 38.0	13141.43	17623.95	25906.69	32992.91	37567.69	41794.93	45515.49	49537.69	52908.69	55747.67	58047.11	59707.33	60384.86
G 39.0	13352.32	18127.59	26615.46	33798.06	38302.44	42541.57	46422.47	50599.42	54011.71	56745.79	59055.41	60631.45	61181.51
G 40.0	13606.01	18666.42	27284.16	34459.04	38879.79	43151.47	47237.12	51547.34	54948.40	57573.99	59945.63	61450.97	61944.46
G 41.0	13902.02	19203.71	27877.73	34931.66	39279.08	43614.92	47929.50	52330.70	56584.17	58230.16	60696.84	62173.24	62749.92
G 42.0	14188.28	19691.23	28375.32	35195.99	39496.57	43937.72	48471.53	52893.03	56182.46	58729.91	61325.59	62844.32	63677.11
G 43.0	14421.22	20139.95	28751.15	35274.68	39542.35	44120.18	48837.36	53185.28	56412.43	59089.05	61866.06	63525.92	64788.65
G 44.0	14570.49	20561.69	29004.73	35180.65	39415.67	44157.19	49003.88	53204.52	56389.47	59319.12	62353.31	64276.43	66149.46
G 45.0	14608.00	20910.01	29118.74	39131.22	44036.15	48940.49	52974.33	56153.19	59412.92	62842.97	65209.13	67823.97	69616.70
G 46.0	14506.01	21110.97	29046.86	34468.74	38689.20	43725.17	48609.83	52512.71	55746.14	59418.18	63404.16	66447.79	69816.70
G 47.0	14256.62	21128.45	28742.10	33846.70	38101.99	43216.14	47989.45	51848.53	55246.28	59398.74	64091.37	68029.52	72067.50
G 48.0	13860.27	20948.07	28215.01	33044.39	37383.59	42507.14	47116.49	51033.36	54750.19	59351.02	64940.23	69847.02	74439.81
G 49.0	13317.58	20575.52	27495.34	32080.83	36544.37	41643.58	46054.00	50120.99	54336.77	59551.31	65975.60	71750.71	76784.10
G 50.0	12633.01	20013.07	26594.83	30969.65	35605.31	40668.77	44882.93	49165.94	54050.12	60021.53	67149.89	73595.71	78880.59
G 51.0	11807.90	19250.21	25514.96	29733.92	34581.85	39618.15	43678.39	48251.09	53904.10	60667.85	68388.17	75244.39	80452.52
G 52.0	10842.86	18273.49	24270.87	28405.77	33500.62	38514.14	42539.09	47477.18	53917.39	61425.36	69536.00	76478.96	81324.85
G 53.0	9750.13	17063.48	22895.25	27032.52	32391.23	37415.29	41564.28	46952.46	54063.99	62100.11	70318.47	76986.74	81420.97
G 54.0	8581.65	15627.56	21422.76	25673.58	31286.23	36371.05	40841.61	46696.21	54205.44	62455.27	70452.86	76627.09	80849.82
G 55.0	7457.11	14020.53	19884.04	24362.54	30198.26	35414.18	40380.00	46580.08	54183.27	62296.13	69917.70	75651.45	79897.05
G 56.0	6503.47	12318.74	18302.97	23083.34	29110.57	34555.61	40037.15	46444.65	53870.56	61654.45	68851.69	74366.93	78607.77
G 57.0	5719.45	10613.70	16687.65	21811.91	27997.73	33724.24	39651.06	46139.79	53233.99	60638.61	67380.79	72788.05	76736.58
G 58.0	5038.45	9005.97	15044.20	20531.79	26829.21	32840.04	39073.44	45582.59	52281.85	59328.11	65554.50	70763.02	74238.66
G 59.0	4465.05	7584.68	13388.20	19									

Luminaire			Measuram.			Lamp		
Code	25-109-06		Code	25-109-06_ALO 2 2AB10 HPO08 7040.575-44M ES_55		Code	65de	L-ALO2_ES_A-2AB10-4000-600-44M
Name	ALO 2 2AB10 HPO08 7040.575-44M ES_55		Name	ALO 2 2AB10 HPO08 7040.575-44M ES_55		Number	1	
Line	Eulumdat		Date	26-08-2025		Position		

Luminaire Flux	100750.00 lm	Luminaire Power	777.00 W	Efficacy	129.67 lm/W	Efficiency	100.00%
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Lamps Flux	100750.00 lm	Maximum value	85256.88 cd	Position	C=110.00 G=52.00	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	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14
G 1.0	16621.19	16638.98	16652.96	16663.05	16669.18	16671.35	16669.34	16663.36	16653.43	16639.60	16621.97	16600.70	16575.85
G 2.0	17092.49	17129.15	17157.91	17178.60	17191.16	17195.49	17191.53	17179.34	17159.02	17130.60	17094.27	17050.25	16998.34
G 3.0	17589.57	17647.48	17692.04	17723.90	17743.01	17749.22	17743.51	17724.94	17693.61	17649.62	17592.30	17522.57	17442.65
G 4.0	18147.33	18232.47	18299.70	18348.46	18378.03	18388.07	18378.79	18350.00	18301.98	18235.48	18151.02	18050.62	17935.19
G 5.0	18742.09	18861.26	18956.82	19025.85	19068.14	19082.80	19069.26	19028.06	18960.09	18865.59	18747.10	18614.94	18461.78
G 6.0	19420.46	19597.49	19748.55	19858.00	19924.19	19946.82	19925.94	19861.48	19753.80	19604.14	19427.90	19233.74	19019.64
G 7.0	20326.35	20598.12	20830.56	21003.17	21109.31	21146.19	21112.14	21008.70	20838.74	20608.20	20338.13	20027.93	19714.33
G 8.0	21437.88	21780.03	22052.07	22256.86	22387.10	22433.21	22390.61	22263.58	22061.55	21792.29	21452.74	21056.85	20617.13
G 9.0	22530.05	22886.21	23173.50	23381.04	23512.40	23563.26	23516.09	23387.72	23183.35	22899.09	22545.53	22126.00	21633.39
G 10.0	23480.84	23835.59	24137.73	24356.57	24489.77	24538.08	24493.39	24363.52	24148.24	23848.81	23496.01	23086.59	22599.96
G 11.0	24381.46	24753.96	25087.72	25345.96	25506.55	25566.64	25510.94	25354.21	25099.73	24768.07	24397.41	23966.30	23468.96
G 12.0	25323.21	25723.61	26079.50	26371.32	26552.42	26619.12	26557.42	26381.14	26092.78	25738.58	25340.50	24868.74	24323.02
G 13.0	26312.47	26735.01	27094.23	27424.75	27628.83	27700.88	27634.20	27435.22	27108.34	26750.36	26330.93	25827.84	25229.62
G 14.0	27337.90	27787.35	28165.01	28486.51	28705.85	28789.48	28716.09	28513.58	28181.06	27804.15	27357.51	26820.98	26181.05
G 15.0	28401.06	28898.47	29300.64	29622.99	29857.68	29951.09	29865.23	29639.05	29317.24	28917.99	28422.96	27832.61	27144.05
G 16.0	29495.36	30052.89	30490.93	30832.67	31073.09	31164.65	31079.67	30843.19	30505.93	30073.06	29519.71	28862.82	28110.46
G 17.0	30598.45	31237.21	31728.02	32101.78	32361.14	32458.82	32368.57	32114.92	31744.95	31259.67	30626.06	29903.58	29094.64
G 18.0	31741.57	32462.91	33013.69	33438.47	33715.55	33809.14	33722.86	33452.63	33032.94	32488.30	31772.83	30969.75	30123.71
G 19.0	33009.70	33788.41	34392.72	34880.45	35196.39	35299.46	35204.62	34896.90	34414.34	33815.75	33043.88	32157.58	31251.88
G 20.0	34456.31	35254.48	35871.65	36405.49	36758.66	36872.51	36767.79	36423.89	35894.54	35282.10	34491.99	33549.41	32553.99
G 21.0	36014.72	36796.54	37372.52	37907.45	38276.70	38379.93	38285.79	37926.62	37394.42	36822.61	36050.60	35083.87	34014.92
G 22.0	37567.14	38344.86	38850.75	39391.66	39763.64	39815.24	39770.97	39411.96	38871.02	38368.89	37603.79	36620.08	35524.96
G 23.0	39094.82	39923.44	40420.56	40976.25	41401.77	41501.98	41411.76	40998.07	40440.45	39948.24	39133.72	38116.37	37016.24
G 24.0	40667.93	41593.27	42130.03	42677.27	43122.07	43227.57	43132.75	42699.24	42149.95	41621.33	40709.87	39657.12	38542.60
G 25.0	42319.71	43312.95	43893.88	44428.56	44870.01	44957.45	44880.17	44450.11	43914.07	43343.96	42363.00	41306.89	40151.29
G 26.0	44039.02	45040.21	45630.19	46163.07	46629.99	46745.64	46641.66	46184.99	45650.34	45071.88	44081.80	43037.25	41806.83
G 27.0	45810.86	46791.68	47339.23	47874.44	48367.05	48429.32	48377.50	47897.79	47358.20	46821.95	45852.87	44807.02	43467.44
G 28.0	47600.06	48577.88	49068.68	49604.89	50135.35	50227.78	50147.53	49629.42	49086.07	48606.78	47641.87	46596.51	45160.13
G 29.0	49352.43	50346.51	50805.09	51311.28	51846.96	52010.60	51861.66	51334.95	50820.80	50375.46	49393.73	48382.40	46897.72
G 30.0	51032.72	51993.61	52447.99	52844.12	53283.45	53482.27	53297.90	52862.14	52461.31	52022.60	51071.22	50132.29	48635.95
G 31.0	52637.59	53506.82	53884.75	54097.55	54391.50	54560.55	54402.73	54106.80	53892.82	53533.95	52671.95	51812.43	50324.04
G 32.0	54136.68	54857.93	55025.54	55091.22	55290.43	55454.70	55299.88	55096.45	55034.79	54877.19	54166.96	53392.91	51947.64
G 33.0	55491.91	55988.70	56094.35	56193.60	56291.08	56291.08	56102.05	55916.01	55977.10	55998.62	55513.60	54871.91	53509.28
G 34.0	56671.08	56941.45	56826.68	56689.42	56853.24	57088.05	56865.13	56689.66	56817.61	56943.38	56691.03	56238.45	54990.40
G 35.0	57681.70	57771.02	57607.81	57449.01	57618.88	57829.60	57630.25	57449.16	57598.26	57769.49	57701.05	57466.00	56359.03
G 36.0	58580.25	58556.94	58391.33	58256.96	58462.11	58672.64	58474.14	58258.50	58382.88	58554.03	58590.29	58552.56	57601.92
G 37.0	59430.05	59376.35	59260.71	59180.58	59407.93	59661.48	59421.61	59183.12	59254.68	59374.25	59427.14	59519.15	58731.39
G 38.0	60261.49	60267.09	60235.91	60174.94	60400.84	60668.96	60414.96	60177.77	60232.75	60266.44	60259.22	60383.08	59754.96
G 39.0	61108.04	61231.88	61271.64	61189.76	61453.53	61664.06	61466.88	61193.63	61266.93	61238.78	61107.25	61183.04	60673.26
G 40.0	62017.20	62294.98	62360.97	62322.90	62671.32	62912.77	62687.41	62325.96	62365.98	62304.17	62024.06	61950.48	61488.22
G 41.0	63053.93	63508.39	63676.37	63723.70	64185.82	64388.66	64202.94	63731.15	63678.23	63522.92	63069.84	62763.34	62209.85
G 42.0	64272.53	64953.20	65304.85	65499.37	66132.63	66327.22	66152.39	65517.93	65309.25	64974.61	64298.70	63702.73	62886.12
G 43.0	65732.47	66727.00	67368.29	67748.77	68564.16	68720.01	68585.82	67775.66	67383.47	66762.21	65770.91	64831.59	63759.50
G 44.0	67527.16	68968.15	69955.63	70453.87	71380.50	71544.42	71404.73	70484.66	69979.04	69021.88	67581.91	66214.93	64348.87
G 45.0	69725.04	71663.47	72886.67	73448.51	74380.74	74483.96	74403.40	73480.68	72914.48	71732.12	69799.70	67916.07	65306.98
G 46.0	72293.31	74589.74	75918.58	76459.45	77337.63	77448.25	77358.90	76489.35	75947.16	74667.04	72386.70	69936.35	66575.42
G 47.0	75035.86	77512.15	78857.55	79275.60	80057.17	80187.56	80077.94	79299.81	78883.48	77592.50	75142.53	72209.96	68189.28
G 48.0	77751.39	80259.09	81494.11	81699.52	82289.00	82488.40	82308.98	81713.56	81513.59	80336.63	77865.12	74599.34	70037.72
G 49.0	80238.52	82614.07	83534.75	83434.29	83734.45	83983.96	83750.83	83434.67	83541.05	82681.00	80352.76	76954.99	71969.73
G 50.0	82253.29	84258.91	84737.54	84347.55	84455.91	84716.87	84469.52	84338.03	84730.38	84308.22	82358.78	79054.03	73834.22
G 51.0	83556.01	85077.26	85233.48	84678.70	84622.59	84903.15	84633.73	84662.00	85216.74	85108.43	83641.67	80613.77	75484.91
G 52.0	84069.51	85238.88	85250.74	84550.56	84339.13	84674.79	84349.26	84526.77	85228.68	85256.88	84138.41	81467.93	76708.91
G 53.0	83917.85	84878.55	84851.79	84031.07	83728.46	84087.88	83738.31	83999.70	84837.72	84910.99	84000.15	81565.96	77210.91
G 54.0	83287.81	84173.68	84089.98	83184.10	82784.93	83178.19	82793.06	83143.03	84035.96	84171.43	83360.32	81000.98	76855.40
G 55.0	82331.60	83203.58	82912.67	82054.44	81474.55	81952.63	81496.10	82106.25	82958.05	83146.29	82307.56	79995.19	75859.55
G 56.0	80847.81	81544.66	81221.73	80080.98	78338.30	79386.74	78343.99	80072.46	81334.92	81892.48	80972.33	78655.15	74500.21
G 57.0	78655.18	78810.42	77364.06	75171.73	72845.84	72986.02	72825.87	75079.51	77331.88	79290.82	79197.66	76965.64	72886.44
G 58.0	75469.55	74811.48	72291.71	70450.48	68774.56	69125.94	68755.12	70372.17	72171.75	74097.59	76083.45	74744.86	71024.22

Luminaire			Measur.			Lamp								
Code	25-109-06		Code	25-109-06_ALO 2 2AB10 HPO08 7040.575-44M ES_55		Code	65de L-ALO2_ES_A-2AB10-4000-600-44M							
Name	ALO 2 2AB10 HPO08 7040.575-44M ES_55		Name	ALO 2 2AB10 HPO08 7040.575-44M ES_55		Number	1							
Line	Eulumdat		Date	26-08-2025		Position								
Luminaire Flux	100750.00 lm		Luminaire Power	777.00 W		Efficacy	129.67 lm/W							
Lamps Flux	100750.00 lm		Maximum value	85256.88 cd		Position	C=110.00 G=52.00							
Efficiency														
100.00%														
CG Asymmetrical														
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	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	
G 1.0	16547.57	16516.17	16481.94	16444.28	16404.29	16362.27	16318.60	16273.70	16227.13	16178.46	16129.67	16080.94	16032.71	
G 2.0	16941.31	16879.31	16811.90	16739.37	16659.88	16576.39	16489.48	16398.49	16305.71	16211.11	16114.03	16017.36	15922.04	
G 3.0	17352.12	17251.27	17142.77	17026.22	16908.09	16786.63	16655.45	16518.81	16378.54	16236.10	16091.85	15948.34	15808.61	
G 4.0	17805.27	17662.10	17506.34	17341.56	17169.50	16996.03	16818.57	16634.47	16445.55	16254.64	16063.00	15875.28	15695.04	
G 5.0	18292.06	18104.78	17902.00	17684.85	17456.98	17227.70	17001.80	16773.63	16541.01	16302.73	16060.61	15820.51	15593.43	
G 6.0	18792.89	18559.37	18306.28	18038.19	17757.94	17474.04	17197.19	16927.41	16654.45	16369.87	16072.86	15776.65	15499.82	
G 7.0	19388.78	19061.84	18733.53	18401.00	18062.83	17723.93	17395.86	17084.20	16774.96	16445.64	16089.34	15728.78	15399.36	
G 8.0	20152.42	19688.96	19238.47	18805.45	18385.36	17980.15	17598.92	17243.65	16896.84	16522.87	16104.43	15679.72	15303.84	
G 9.0	21073.53	20470.92	19866.32	19290.90	18752.69	18261.00	17811.85	17404.00	17015.31	16594.38	16114.60	15628.53	15209.50	
G 10.0	22017.84	21342.99	20606.39	19871.74	19183.09	18581.13	18043.70	17569.13	17132.00	16660.04	16117.79	15579.93	15132.17	
G 11.0	22890.86	22202.07	21400.09	20530.93	19685.69	18938.22	18299.78	17747.52	17248.24	16722.20	16122.75	15542.06	15057.64	
G 12.0	23708.11	23006.64	22185.03	21234.14	20246.46	19346.33	18583.65	17936.86	17366.09	16784.56	16130.99	15508.71	14982.83	
G 13.0	24544.00	23785.85	22939.10	21952.33	20848.50	19785.51	18885.69	18137.00	17485.78	16849.71	16146.85	15479.70	14896.50	
G 14.0	25431.72	24590.98	23684.77	22670.16	21486.37	20269.24	19212.67	18345.46	17607.08	16917.83	16165.66	15446.78	14797.36	
G 15.0	26345.07	25434.35	24448.63	23387.24	22146.25	20789.61	19562.39	18559.76	17728.03	16984.62	16180.02	15397.67	14671.50	
G 16.0	27249.70	26285.91	25233.52	24105.02	22819.99	21353.26	19935.64	18779.26	17847.40	17048.14	16183.01	15326.95	14507.80	
G 17.0	28146.92	27123.79	26027.52	24826.34	23495.12	21952.75	20349.11	18997.83	17964.97	17103.56	16165.39	15227.74	14286.99	
G 18.0	29089.06	27970.58	26828.80	25546.85	24157.00	22577.37	20802.40	19225.45	18084.79	17147.61	16123.78	15085.93	13968.91	
G 19.0	30129.19	28889.74	27668.44	26282.36	24810.57	23213.43	21289.94	19478.35	18212.16	17177.78	16053.59	14877.30	13542.41	
G 20.0	31300.95	29932.86	28594.20	27068.40	25481.56	23846.39	21802.90	19773.64	18350.47	17192.28	15949.74	14588.70	13024.03	
G 21.0	32601.76	31099.85	29624.57	27932.42	26202.38	24475.80	22331.00	20123.61	18503.23	17191.65	15796.73	14199.10	12442.59	
G 22.0	33982.78	32359.48	30744.22	28878.33	27014.54	25123.03	22872.76	20530.28	18668.01	17175.09	15579.99	13725.44	11842.02	
G 23.0	35400.06	33697.55	31930.35	29896.21	27913.00	25810.09	23440.38	20981.76	18849.71	17138.79	15288.90	13192.92	11269.27	
G 24.0	36862.80	35120.72	33191.80	30982.23	28884.84	26551.18	24054.09	21471.05	19051.15	17082.79	14924.79	12639.21	10759.04	
G 25.0	38398.38	36624.63	34543.92	32155.04	29918.22	27354.29	24727.97	21988.35	19287.53	16989.77	14501.39	12105.29	10334.03	
G 26.0	39974.59	38177.87	35966.75	33442.30	31017.04	28221.87	25473.22	22540.92	19560.00	16857.12	14042.83	11624.85	10001.09	
G 27.0	41548.78	39736.60	37417.89	34822.14	32185.12	29160.34	26289.20	23135.34	19869.85	16697.65	13587.36	11241.34	9748.88	
G 28.0	43143.36	41281.10	38867.20	36256.97	33425.64	30184.38	27175.70	23790.29	20220.57	16528.40	13163.20	10957.93	9549.02	
G 29.0	44804.45	42828.68	40311.49	37708.29	34726.42	31308.52	28133.52	24510.57	20613.78	16376.30	12809.32	10761.26	9371.71	
G 30.0	46512.48	44388.23	41756.36	39155.45	36060.39	32516.11	29152.99	25306.58	21066.55	16262.92	12544.16	10635.59	9200.76	
G 31.0	48218.05	45946.04	43208.10	40585.52	37400.46	33784.50	30229.18	26170.34	21569.94	16200.64	12360.43	10562.99	9027.99	
G 32.0	49982.50	47493.36	44659.58	41994.35	38723.03	35091.60	31351.78	27109.29	22124.94	16198.23	12274.23	10525.83	8847.61	
G 33.0	51520.81	49028.83	46122.64	43375.39	40021.77	36409.89	32512.13	28118.90	22738.44	16273.94				

Luminaire			Measuram.			Lamp		
Code	25-109-06		Code	25-109-06_ALO 2 2AB10 HPO08 7040.575-44M ES_55		Code	65de	L-ALO2_ES_A-2AB10-4000-600-44M
Name	ALO 2 2AB10 HPO08 7040.575-44M ES_55		Name	ALO 2 2AB10 HPO08 7040.575-44M ES_55		Number	1	
Line	Eulumdat		Date	26-08-2025		Position		

Luminaire Flux	100750.00 lm	Luminaire Power	777.00 W	Efficacy	129.67 lm/W	Efficiency	100.00%
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Lamps Flux	100750.00 lm	Maximum value	85256.88 cd	Position	C=110.00 G=52.00	CG	Asymmetrical
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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	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14
G 1.0	15985.30	15939.07	15894.44	15851.70	15810.79	15772.33	15737.25	15705.74	15677.09	15652.27	15630.66	15612.73	15598.61
G 2.0	15829.15	15738.57	15651.47	15572.10	15497.07	15428.07	15367.72	15318.75	15276.09	15238.51	15207.24	15181.60	15161.79
G 3.0	15672.80	15544.71	15423.00	15318.95	15225.44	15143.81	15075.69	15013.42	14956.28	14903.82	14856.68	14818.11	14788.25
G 4.0	15522.03	15364.98	15223.37	15097.11	14982.02	14870.18	14761.71	14648.30	14538.24	14436.05	14334.46	14249.40	14181.42
G 5.0	15386.27	15198.00	15024.07	14858.96	14688.20	14506.54	14325.73	14144.70	13974.03	13820.38	13687.97	13579.68	13494.93
G 6.0	15250.84	15024.11	14802.17	14569.66	14325.11	14073.35	13826.44	13598.56	13396.59	13235.99	13102.61	12997.63	12917.73
G 7.0	15111.73	14840.53	14551.25	14240.14	13924.58	13612.92	13319.50	13072.77	12867.59	12691.80	12539.85	12410.19	12302.84
G 8.0	14977.08	14645.69	14272.70	13884.68	13493.69	13127.51	12813.09	12549.88	12311.04	12084.54	11865.53	11676.72	11517.77
G 9.0	14843.27	14434.67	13961.30	13483.64	13033.78	12638.59	12323.06	12009.28	11688.84	11373.54	11091.93	10858.23	10683.12
G 10.0	14706.60	14199.07	13616.68	13058.40	12599.56	12216.69	11825.62	11408.81	10992.27	10615.78	10304.66	10067.36	9896.46
G 11.0	14563.32	13946.36	13283.90	12702.98	12243.28	11783.09	11269.93	10739.36	10251.31	9837.57	9503.96	9244.18	9053.53
G 12.0	14400.22	13686.34	12978.44	12401.55	11879.27	11282.37	10632.54	10013.07	9466.95	9006.12	8633.58	8343.81	8124.12
G 13.0	14221.82	13423.83	12692.46	12087.97	11449.94	10695.33	9926.62	9230.47	8628.56	8137.77	7770.69	7495.34	7260.26
G 14.0	14023.00	13146.07	12388.34	11709.00	10914.46	10014.80	9160.71	8408.42	7798.94	7367.50	7067.77	6842.63	6685.10
G 15.0	13788.49	12825.30	12018.65	11230.62	10275.24	9263.59	8373.58	7613.28	7091.61	6754.46	6523.73	6391.40	6350.83
G 16.0	13487.57	12432.69	11554.66	10637.32	9554.45	8525.18	7602.56	6952.81	6544.84	6300.89	6164.79	6122.89	6143.63
G 17.0	13097.58	11955.32	10994.12	9958.48	8832.49	7763.57	6956.16	6461.12	6177.38	6011.88	5947.08	5944.60	5961.87
G 18.0	12615.79	11401.55	10372.29	9249.15	8090.36	7100.38	6472.88	6132.97	5930.14	5819.07	5780.84	5770.68	5759.67
G 19.0	12054.33	10803.19	9724.68	8544.77	7412.32	6598.65	6155.43	5907.80	5750.32	5660.80	5613.00	5578.26	5546.07
G 20.0	11449.40	10201.70	9085.60	7881.59	6858.81	6236.83	5930.29	5739.90	5602.47	5505.23	5433.36	5379.93	5340.31
G 21.0	10844.87	9626.83	8480.19	7310.00	6436.18	5994.20	5768.43	5598.70	5461.62	5343.60	5250.07	5188.69	5153.38
G 22.0	10279.75	9098.26	7937.15	6843.18	6139.13	5818.90	5628.95	5465.29	5315.96	5179.68	5071.18	5010.11	4980.90
G 23.0	9782.44	8626.30	7467.15	6471.51	5927.20	5682.00	5496.59	5329.34	5166.88	5024.14	4898.59	4837.60	4810.15
G 24.0	9366.35	8213.15	7060.79	6185.58	5770.50	5552.58	5364.05	5190.00	5019.17	4864.63	4735.07	4671.40	4640.59
G 25.0	9025.05	7843.43	6707.56	5969.70	5638.43	5421.30	5231.09	5048.54	4867.86	4711.33	4586.10	4520.09	4484.95
G 26.0	8735.19	7492.46	6397.58	5791.70	5507.36	5289.67	5097.72	4902.29	4719.94	4566.75	4449.96	4391.17	4351.40
G 27.0	8466.14	7145.68	6125.52	5633.99	5374.29	5159.46	4959.55	4753.04	4578.05	4432.86	4338.10	4278.78	4237.42
G 28.0	8190.24	6801.99	5886.10	5486.49	5241.77	5026.58	4819.19	4615.90	4447.09	4319.16	4234.19	4175.78	4136.89
G 29.0	7891.64	6469.13	5673.86	5344.91	5109.09	4889.86	4682.38	4485.33	4324.47	4214.74	4137.34	4083.30	4049.93
G 30.0	7571.05	6159.36	5492.43	5209.72	4974.12	4755.32	4550.31	4355.83	4214.38	4119.64	4050.27	4004.67	3979.16
G 31.0	7233.03	5878.94	5337.03	5078.95	4839.98	4627.51	4422.70	4238.76	4115.32	4032.96	3975.31	3941.30	3925.29
G 32.0	6884.28	5615.93	5205.63	4950.19	4711.09	4504.66	4300.58	4132.23	4024.97	3956.35	3914.12	3894.02	3886.85
G 33.0	6541.91	5412.81	5090.80	4823.87	4587.29	4383.50	4184.10	4033.54	3944.31	3891.69	3867.15	3860.61	3858.14
G 34.0	6220.43	5257.15	4982.32	4699.92	4466.22	4261.81	4073.11	3944.27	3873.78	3840.27	3832.07	3834.26	3835.21
G 35.0	5945.80	5135.81	4871.17	4577.21	4344.54	4140.31	3968.66	3863.99	3814.23	3800.71	3803.47	3808.00	3808.52
G 36.0	5716.85	5028.44	4752.96	4454.55	4221.74	4022.68	3874.05	379					

Luminaire			Measurum.			Lamp		
Code	25-109-06		Code	25-109-06_ALO 2 2AB10 HPO08 7040.575-44M ES_55		Code	65de	L-ALO2_ES_A-2AB10-4000-600-44M
Name	ALO 2 2AB10 HPO08 7040.575-44M ES_55		Name	ALO 2 2AB10 HPO08 7040.575-44M ES_55		Number	1	
Line	Eulumdat		Date	26-08-2025		Position		

Luminaire Flux	100750.00 lm	Luminaire Power	777.00 W	Efficacy	129.67 lm/W	Efficiency	100.00%
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Lamps Flux	100750.00 lm	Maximum value	85256.88 cd	Position	C=110.00 G=52.00	CG Asymmetrical	
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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	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14
G 1.0	15588.44	15582.28	15580.18	15582.12	15588.11	15598.13	15612.10	15629.88	15651.34	15676.33	15704.55	15735.93	15770.86
G 2.0	15147.63	15139.12	15136.30	15138.89	15147.17	15161.10	15180.68	15206.09	15237.12	15274.47	15316.96	15365.58	15425.49
G 3.0	14766.83	14753.96	14749.96	14753.66	14766.20	14787.29	14816.83	14855.02	14901.85	14954.08	15010.99	15073.07	15140.82
G 4.0	14131.97	14101.88	14091.57	14101.12	14130.47	14179.21	14246.56	14330.92	14432.27	14534.39	14644.01	14757.42	14865.81
G 5.0	13434.04	13397.16	13384.35	13396.02	13431.81	13491.66	13575.46	13682.87	13814.47	13967.50	14137.91	14318.89	14499.80
G 6.0	12862.11	12829.37	12818.44	12828.44	12860.18	12914.73	12993.53	13097.20	13229.32	13388.19	13588.52	13816.15	14062.46
G 7.0	12226.61	12181.11	12166.08	12179.93	12224.20	12299.12	12405.35	12534.12	12685.03	12859.88	13061.80	13306.20	13588.70
G 8.0	11402.36	11331.91	11307.91	11330.05	11398.68	11512.25	11669.76	11857.30	12075.53	12301.78	12540.47	12798.75	13099.45
G 9.0	10562.20	10491.92	10468.69	10490.11	10558.41	10677.23	10850.05	11081.57	11361.48	11675.88	11996.53	12310.63	12629.19
G 10.0	9785.88	9726.05	9707.48	9724.57	9782.63	9891.08	10059.34	10293.76	10601.98	10976.28	11391.96	11809.18	12201.58
G 11.0	8923.05	8849.66	8826.37	8847.80	8918.84	9046.63	9235.13	9492.19	9822.71	10233.23	10718.76	11248.84	11763.41
G 12.0	7962.67	7857.01	7818.62	7854.22	7958.33	8119.27	8334.44	8620.45	8989.53	9446.85	9989.65	10606.72	11257.01
G 13.0	7091.46	6972.48	6925.74	6969.40	7089.31	7261.86	7487.69	7758.27	8120.74	8606.64	9204.52	9897.04	10663.95
G 14.0	6614.48	6591.14	6588.79	6590.76	6612.71	6680.11	6834.76	7057.57	7353.42	7778.28	8380.96	9128.48	9978.90
G 15.0	6376.68	6415.30	6435.79	6416.66	6378.33	6351.04	6388.14	6516.52	6743.43	7075.26	7587.48	8340.34	9225.19
G 16.0	6184.28	6216.35	6229.71	6217.30	6185.83	6145.09	6122.79	6161.41	6293.58	6532.39	6932.47	7570.71	8485.62
G 17.0	5971.30	5973.29	5973.11	5973.30	5971.48	5962.49	5945.17	5946.09	6007.47	6168.80	6446.54	6930.71	7725.28
G 18.0	5740.36	5721.90	5713.88	5721.32	5739.52	5759.03	5770.37	5780.18	5816.37	5924.03	6122.90	6454.85	7067.87
G 19.0	5513.92	5487.93	5477.27	5487.16	5512.71	5544.78	5576.95	5611.49	5658.30	5745.54	5900.07	6142.93	6574.45
G 20.0	5308.00	5282.78	5272.33	5282.00	5306.80	5338.91	5378.13	5430.90	5501.95	5597.90	5733.48	5921.40	6219.77
G 21.0	5126.42	5102.69	5091.69	5101.93	5125.36	5152.16	5186.85	5246.99	5339.31	5456.58	5592.63	5761.06	5982.64
G 22.0	4954.85	4924.65	4909.40	4924.12	4954.32	4980.30	5008.52	5067.78	5174.65	5310.23	5459.06	5622.12	5810.24
G 23.0	4780.77	4746.43	4729.57	4745.61	4780.20	4809.98	4836.56	4894.80	5018.59	5160.77	5322.74	5489.57	5674.38
G 24.0	4608.54	4574.43	4559.72	4574.82	4608.55	4640.28	4670.26	4731.21	4858.75	5012.61	5183.10	5356.81	5544.89
G 25.0	4448.74	4414.16	4401.89	4416.57	4449.94	4484.95	4518.77	4582.32	4705.59	4861.04	5041.18	5223.74	5413.29
G 26.0	4313.75	4280.65	4264.72	4279.26	4312.37	4340.61	4389.91	4446.45	4561.22	4713.22	4894.56	5090.05	5281.59
G 27.0	4201.27	4165.46	4147.78	4164.32	4199.66	4235.71	4276.90	4335.02	4427.93	4571.64	4745.28	4951.34	5151.34
G 28.0	4103.07	4068.06	4050.22	4066.83	4101.71	4135.62	4173.89	4231.46	4314.89	4441.20	4608.34	4810.86	5018.25
G 29.0	4021.56	3991.73	3976.48	3990.70	4020.32	4048.78	4081.64	4134.74	4211.16	4319.19	4478.03	4674.21	4881.38
G 30.0	3958.83	3937.23	3925.86	3936.47	3957.98	3978.36	4003.34	4047.98	4116.46	4209.86	4348.99	4542.14	4746.92
G 31.0	3911.75	3892.46	3881.05	3891.72	3911.06	3924.80	3940.39	3973.50	4030.22	4111.42	4232.59	4414.67	4619.25
G 32.0	3877.29	3866.96	3862.56	3866.64	3876.85	3886.57	3893.59	3912.92	3954.18	4021.65	4126.80	4292.84	4496.46
G 33.0	3853.31	3845.58	3839.96	3845.25	3853.04	3858.01	3860.51	3866.64	3890.21	3941.63	4028.89	4176.85	4375.34
G 34.0	3832.20	3819.48	3809.59	3818.89	3831.87	3835.20	3834.36	3832.07	3839.53	3871.84	3940.47	4066.62	4253.75
G 35.0	3802.17	3787.25	3778.07	3786.65	3801.70	3808.43	3808.12	3803.69	3800.61	3813.12	3861.08	3963.11	4132.55
G 36.0	3759.76	3743.12	3733.63	3742.50	3759.15	3771.01	3776.47	3776.43	3769.50	3766.23	3791.55	3869.53	4015.52
G 37.0	3704.21	3683.05	3670.39	3682.25	3703.39	3721.44	3735.01	3743.94	3742.37	3730.00	3733.65	3786.15	3907.04
G 38.0	3639.56												

Luminaire			Measur.			Lamp		
Code	25-109-06		Code	25-109-06_ALO 2 2AB10 HPO08 7040.575-44M ES_55		Code	65de	L-ALO2_ES_A-2AB10-4000-600-44M
Name	ALO 2 2AB10 HPO08 7040.575-44M ES_55		Name	ALO 2 2AB10 HPO08 7040.575-44M ES_55		Number	1	
Line	Eulumdat		Date	26-08-2025		Position		

Luminaire Flux	100750.00 lm	Luminaire Power	777.00 W	Efficacy	129.67 lm/W	Efficiency	100.00%
Lamps Flux	100750.00 lm	Maximum value	85256.88 cd	Position	C=110.00 G=52.00	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	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14	16137.14
G 1.0	15809.20	15850.02	15892.68	15937.24	15983.41	16030.78	16078.98	16127.14
G 2.0	15494.19	15569.04	15648.16	15734.99	15825.47	15918.25	16013.48	16109.20
G 3.0	15221.92	15315.08	15418.51	15539.70	15667.53	15803.07	15942.65	16083.41
G 4.0	14977.37	15092.28	15218.03	15359.05	15515.42	15687.93	15867.88	16058.36
G 5.0	14681.60	14852.36	15017.28	15190.78	15378.38	15584.66	15810.88	16029.20
G 6.0	14314.14	14560.38	14793.40	15015.22	15241.42	15489.16	15764.78	16000.00
G 7.0	13900.57	14224.05	14539.36	14829.58	15100.85	15386.96	15714.60	15970.74
G 8.0	13463.22	13851.32	14252.41	14632.50	14964.18	15289.94	15663.49	15941.48
G 9.0	12993.95	13450.61	13935.51	14415.18	14828.67	15194.06	15610.35	15912.22
G 10.0	12585.83	13036.91	13589.81	14175.32	14688.18	15115.26	15660.43	15883.00
G 11.0	12225.79	12684.72	13257.27	13917.69	14540.74	15038.91	15520.89	15853.74
G 12.0	11857.08	12381.49	12953.56	13655.49	14373.31	14961.61	15486.06	15824.48
G 13.0	11421.81	12064.22	12667.23	13392.05	14191.29	14872.39	15455.31	15795.22
G 14.0	10879.54	11680.17	12361.06	13112.52	13988.88	14769.99	15420.56	15766.00
G 15.0	10234.34	11195.82	11988.47	12788.79	13750.01	14640.32	15369.13	15736.74
G 16.0	9511.22	10596.58	11520.79	12393.33	13443.38	14471.55	15295.31	15707.48
G 17.0	8787.29	9914.65	10955.98	11913.83	13047.67	14244.12	15191.77	15678.22
G 18.0	8045.88	9202.31	10330.79	11358.38	12562.24	13918.49	15043.51	15649.00
G 19.0	7372.24	8496.46	9680.34	10758.56	11999.38	13485.31	14826.76	15619.74
G 20.0	6825.72	7834.71	9038.93	10155.82	11393.81	12962.32	14529.06	15590.48
G 21.0	6410.69	7267.17	8432.88	9580.31	10788.82	12377.40	14131.17	15561.22
G 22.0	6120.25	6806.17	7890.81	9052.06	10225.18	11771.33	13652.51	15532.00
G 23.0	5913.53	6440.63	7422.71	8580.50	9732.72	11192.86	13120.30	15502.74
G 24.0	5759.88	6160.72	7018.84	8166.45	9322.60	10683.91	12561.25	15473.48
G 25.0	5628.97	5950.07	6668.98	7794.39	8983.37	10269.60	12021.02	15444.22
G 26.0	5498.30	5776.06	6363.22	7441.13	8689.68	9949.02	11541.83	15415.00
G 27.0	5365.39	5621.22	6096.09	7093.72	8414.16	9698.14	11177.19	15385.74
G 28.0	5232.87	5475.67	5862.06	6751.40	8133.13	9488.86	10916.74	15356.48
G 29.0	5100.03	5335.15	5655.17	6420.91	7832.42	9302.47	10725.44	15327.22
G 30.0	4964.98	5200.09	5478.27	6110.26	7509.93	9129.76	10579.96	15298.00
G 31.0	4830.96	5068.94	5325.88	5828.06	7168.20	8958.32	10488.39	15268.74
G 32.0	4702.38	4939.75	5195.88	5584.29	6815.71	8773.87	10457.60	15239.48
G 33.0	4578.88	4813.04	5081.76	5387.98	6469.78	8562.87	10467.45	15210.22
G 34.0	4457.94	4688.89	4972.99	5238.43	6154.06	8319.32	10485.61	15181.00
G 35.0	4336.22	4566.17	4860.92	5121.58	5886.45	8051.12	10487.53	15151.74
G 36.0	4213.36	4443.64	4741.65	5016.90	5664.75	7773.01	10459.66	15122.48
G 37.0	4091.94	4321.35	4615.76	4904.15	5474.32	7498.98	10398.67	15093.22
G 38.0	3976.33	4200.37	4488.68	4780.20	5296.58	7235.47	10316.92	15064.00
G 39.0	3868.59	4082.87	4365.51	4653.73	5119.38	6977.20	10231.63	15034.74
G 40.0	3769.37	3969.93	4248.46	4536.05	4945.20	6712.22	10141.83	15005.48
G 41.0	3678.06	3862.77	4135.97	4433.02	4784.65	6430.80	10031.34	14976.22
G 42.0	3593.34	3760.82	4024.86	4339.62	4649.83	6135.19	9879.03	14947.00
G 43.0	3514.96	3662.02	3913.33	4244.53	4556.18	5843.53	9665.41	14917.74
G 44.0	3442.93	3566.35	3800.91	4141.78	4446.84	5570.60	9382.13	14888.48
G 45.0	3378.64	3473.42	3689.13	4026.37	4351.64	5317.40	9029.18	14859.22
G 46.0	3320.17	3384.11	3578.59	3901.85	4239.99	5068.60	8615.76	14830.00
G 47.0	3269.71	3301.34	3471.67	3773.93	4114.53	4813.27	8152.23	14800.74
G 48.0	3223.87	3226.95	3369.85	3647.45	3985.90	4550.95	7640.04	14771.48
G 49.0	3173.74	3163.91	3273.84	3525.76	3864.65	4309.01	7071.12	14742.22
G 50.0	3121.67	3109.21	3185.09	3410.18	3753.84	4099.38	6452.97	14713.00
G 51.0	3064.73	3059.17	3103.62	3299.66	3648.08	3940.87	5838.44	14683.74
G 52.0	3002.10	3003.78	3027.27	3193.66	3540.79	3833.09	5291.75	14654.48
G 53.0	2933.30	2945.29	2957.10	3092.19	3426.82	3755.26	4833.02	14625.22
G 54.0	2858.24	2886.50	2891.62	2995.23	3306.51	3682.38	4460.47	14596.00
G 55.0	2776.28	2823.22	2825.41	2901.16	3182.98	3593.29	4191.82	14566.74
G 56.0	2689.97	2755.12	2760.13	2810.76	3059.78	3484.51	3992.81	14537.48
G 57.0	2601.02	2680.36	2692.07	2726.60	2939.37	3362.82	3810.65	14508.22
G 58.0	2510.86	2600.42	2622.49	2644.56	2823.16	3235.80	3644.31	14479.00
G 59.0	2419.94	2516.63	2552.69	2565.93	2711.03	3107.28	3496.11	14449.74
G 60.0	2328.39	2430.22	2479.29	2492.80	2603.37	2978.11	3360.39	14420.48
G 61.0	2236.29	2340.55	2402.24	2420.85	2499.40	2848.83	3230.98	14391.22
G 62.0	2143.79	2247.58	2322.03	2349.25	2403.41	2720.05	3101.72	14362.00
G 63.0	2050.84	2152.66	2235.97	2277.43	2308.90	2593.47	2969.23	14332.74
G 64.0	1957.33	2056.97	2146.39	2202.74	2225.68	2471.35	2833.27	14303.48
G 65.0	1863.14	1961.81	2054.97	2125.74	2146.63	2354.31	2695.83	14274.22
G 66.0	1768.51	1867.56	1961.97	2050.21	2069.19	2242.19	2558.97	14245.00
G 67.0	1673.86	1773.61	1867.65	1971.87	1989.81	2133.74	2424.16	14215.74
G 68.0	1579.65	1679.14	1771.91	1885.33	1909.04	2028.10	2292.48	14186.48
G 69.0	1486.33	1583.44	1674.64	1793.00	1827.80	1925.15	2164.49	14157.22
G 70.0	1394.31	1487.36	1576.14	1697.22	1746.26	1824.43	2040.67	14128.00
G 71.0	1303.33	1391.61	1477.32	1599.16	1663.71	1726.15	1920.65	14098.74
G 72.0	1212.99	1296.91	1379.06	1499.42	1579.48	1630.90	1803.54	14069.48

Luminaire			Measur.			Lamp		
Code	25-109-06		Code	25-109-06_ALO 2 2AB10 HPO08 7040.575-44M ES_55		Code	65de	L-ALO2_ES_A-2AB10-4000-600-44M
Name	ALO 2 2AB10 HPO08 7040.575-44M ES_55		Name	ALO 2 2AB10 HPO08 7040.575-44M ES_55		Number	1	
Line	Eulumdat		Date	26-08-2025		Position		

Luminaire Flux	100750.00 lm	Luminaire Power	777.00 W	Efficacy	129.67 lm/W	Efficiency	100.00%
Lamps Flux	100750.00 lm	Maximum value	85256.88 cd	Position	C=110.00 G=52.00	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	1965.80	2320.56	2653.53	3412.13	5697.09	8652.36	11212.39	13563.49	14216.87	13811.32	12818.18	10552.45
G 74.0	1835.22	2172.82	2482.80	3127.32	4934.07	7308.89	9277.09	11190.43	11634.17	11034.27	10272.81	8379.22
G 75.0	1707.02	2026.28	2315.39	2872.21	4278.15	6095.61	7569.45	9043.66	9430.25	8718.78	8177.85	6775.32
G 76.0	1582.08	1883.01	2149.09	2638.90	3725.74	5068.20	6130.73	7183.76	7611.17	6939.13	6559.94	5597.74
G 77.0	1463.11	1746.33	1982.52	2421.13	3293.99	4233.47	4984.84	5669.86	6141.89	5643.84	5371.42	4730.34
G 78.0	1356.30	1614.68	1814.63	2213.67	2961.77	3581.95	4126.66	4527.15	4985.68	4694.45	4494.38	4066.69
G 79.0	1263.54	1481.38	1646.32	2012.96	2668.46	3093.26	3504.67	3704.25	4095.49	3952.77	3821.01	3504.58
G 80.0	1173.45	1339.00	1482.27	1799.16	2386.58	2712.75	3022.93	3102.07	3418.16	3338.47	3269.17	3003.72
G 81.0	1065.40	1179.72	1326.90	1510.06	2093.05	2347.20	2570.45	2633.43	2888.98	2795.51	2762.76	2554.80
G 82.0	914.58	996.98	1167.74	1204.70	1761.62	1918.23	2084.19	2211.63	2389.08	2229.50	2212.81	2084.10
G 83.0	720.45	786.01	891.43	893.27	1385.22	1422.25	1558.40	1743.69	1782.86	1594.81	1598.51	1535.28
G 84.0	520.87	546.43	685.86	592.23	988.82	941.74	1005.72	1200.59	1142.53	997.99	1030.51	988.74
G 85.0	348.36	297.98	427.84	302.04	608.55	557.44	473.29	677.66	618.93	519.67	519.08	502.35
G 86.0	212.42	98.82	241.35	93.04	295.79	265.65	97.14	284.75	275.98	229.02	180.85	158.14
G 87.0	101.91	0.94	119.57	4.46	92.12	176.85	5.70	73.00	123.52	75.27	20.83	17.83
G 88.0	21.61	0.00	44.34	0.00	3.11	74.27	1.66	3.12	57.15	6.46	0.93	1.19
G 89.0	13.29	0.11	2.69	0.06	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	25-109-06		Code	25-109-06_ALO 2 2AB10 HPO08 7040.575-44M ES_55		Code	55de	L-ALO2_ES_A-2AB10-4000-600-44M
Name	ALO 2 2AB10 HPO08 7040.575-44M ES_55		Name	ALO 2 2AB10 HPO08 7040.575-44M ES_55		Number	1	
Line	Eulumdat		Date	26-08-2025		Position		

Luminaire Flux	100750.00 lm	Luminaire Power	777.00 W	Efficacy	129.67 lm/W	Efficiency	100.00%
Lamps Flux	100750.00 lm	Maximum value	85256.88 cd	Position	C=110.00 G=52.00	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	1494.93	1403.68	1284.99	1206.16	1125.32	1058.71	999.45	948.58	905.29	866.27	833.71	805.73	783.50
G 74.0	1404.72	1302.27	1186.94	1112.66	1033.88	970.98	915.17	865.98	824.24	788.20	757.97	729.05	707.43
G 75.0	1312.47	1199.53	1089.99	1018.83	942.47	883.65	832.08	785.04	744.84	711.44	682.27	653.59	633.94
G 76.0	1220.54	1096.86	994.97	925.47	851.91	797.36	749.66	705.87	666.75	634.88	606.74	579.88	561.76
G 77.0	1130.07	996.49	902.32	835.70	762.98	713.62	668.75	627.39	589.71	558.65	532.54	507.88	491.39
G 78.0	1039.70	900.67	813.65	751.01	677.50	632.65	591.35	549.13	513.57	483.78	460.42	438.35	422.57
G 79.0	948.06	806.88	730.39	667.88	597.44	555.00	516.62	474.32	439.99	410.93	389.83	369.49	354.60
G 80.0	852.57	706.51	650.48	582.26	517.48	481.67	443.39	402.66	370.34	341.16	320.47	300.35	288.71
G 81.0	748.18	593.94	564.58	493.25	429.59	403.97	374.84	333.76	304.51	277.57	258.32	239.34	229.33
G 82.0	630.98	473.18	459.38	400.36	335.37	310.43	302.57	268.60	243.54	221.23	206.58	189.04	181.10
G 83.0	498.84	347.08	332.08	302.58	240.96	209.90	212.24	192.64	176.61	158.70	147.92	135.00	133.93
G 84.0	354.88	215.14	209.16	203.07	147.80	126.87	121.88	109.97	100.93	89.53	86.17	79.75	75.76
G 85.0	214.30	93.71	114.88	113.87	61.73	63.23	59.26	49.84	44.18	37.36	37.54	30.44	28.99
G 86.0	102.14	11.32	53.62	46.90	10.64	26.17	22.54	17.66	15.08	10.73	6.35	4.05	4.84
G 87.0	36.58	0.04	34.86	11.37	0.00	4.09	11.39	2.89	3.30	0.00	0.00	0.00	0.00
G 88.0	0.27	0.01	12.74	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
G 89.0	0.04	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</							

Luminaire			Measur.			Lamp		
Code	25-109-06		Code	25-109-06_ALO 2 2AB10 HPO08 7040.575-44M ES_55		Code	55de	L-ALO2_ES_A-2AB10-4000-600-44M
Name	ALO 2 2AB10 HPO08 7040.575-44M ES_55		Name	ALO 2 2AB10 HPO08 7040.575-44M ES_55		Number	1	
Line	Eulumdat		Date	26-08-2025		Position		

Luminaire Flux	100750.00 lm	Luminaire Power	777.00 W	Efficacy	129.67 lm/W	Efficiency	100.00%
Lamps Flux	100750.00 lm	Maximum value	85256.88 cd	Position	C=110.00 G=52.00	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	763.64	757.12	743.49	756.63	763.20	782.59	804.76	832.50	864.84	903.65	946.73	997.23	1056.26
G 74.0	688.78	682.15	670.26	681.70	688.35	706.59	728.05	756.77	786.90	822.69	864.18	913.05	968.69
G 75.0	615.46	607.87	591.14	607.25	615.04	633.15	652.64	681.08	710.23	743.38	783.29	830.09	881.55
G 76.0	543.97	536.63	521.13	536.06	543.55	561.02	579.01	605.60	633.73	665.33	704.20	747.82	795.42
G 77.0	474.33	467.51	449.81	466.88	473.95	490.68	507.09	531.50	557.54	588.33	625.81	667.00	711.86
G 78.0	405.16	400.30	381.69	399.68	404.83	421.84	437.63	459.50	482.75	512.26	547.56	589.62	631.12
G 79.0	337.70	333.34	319.24	332.88	337.35	353.90	368.82	389.01	409.95	438.73	472.76	514.94	553.58
G 80.0	273.43	267.42	249.50	266.79	273.09	288.14	299.74	319.65	340.18	369.11	401.20	441.71	480.34
G 81.0	214.71	211.27	192.74	210.68	214.45	228.80	238.80	257.55	276.65	303.42	332.31	373.30	403.10
G 82.0	170.73	170.04	156.45	169.80	170.62	180.72	188.54	205.92	220.51	242.65	267.27	301.70	310.12
G 83.0	127.24	124.79	119.55	124.61	127.04	133.84	134.82	147.42	158.13	175.95	191.80	211.99	209.66
G 84.0	68.22	67.91	61.49	67.80	68.13	75.50	79.55	86.00	89.24	100.50	109.53	121.53	126.66
G 85.0	28.89	26.17	22.69	26.00	28.86	28.96	30.29	37.42	37.27	43.90	49.57	58.84	63.38
G 86.0	2.47	3.21	0.02	3.15	2.45	4.79	4.05	6.20	10.54	14.94	17.57	22.16	26.69
G 87.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.58	3.30	2.77	11.37	0.00
G 88.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.26	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	25-109-06	Code	25-109-06_ALO 2 2AB10 HPO08 7040.575-44M ES_55	Code	L-ALO2_ES_A-2AB10-4000-600-44M
Name	ALO 2 2AB10 HPO08 7040.575-44M ES_55	Name	ALO 2 2AB10 HPO08 7040.575-44M ES_55	Number	1
Line	Eulmdat	Date	26-08-2025	Position	

Luminaire Flux	100750.00 lm	Luminaire Power	777.00 W	Efficacy	129.67 lm/W	Efficiency	100.00%
Lamps Flux	100750.00 lm	Maximum value	85256.88 cd	Position	C=110.00 G=52.00	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	1122.27	1203.13	1281.04	1398.87	1492.66	1537.09	1689.02
G 74.0	1030.94	1109.74	1183.25	1297.24	1402.10	1443.57	1577.42
G 75.0	939.67	1015.96	1086.59	1194.35	1309.57	1350.09	1470.81
G 76.0	849.28	922.61	991.88	1091.61	1217.48	1258.18	1374.10
G 77.0	760.49	832.83	899.56	991.21	1126.82	1170.97	1288.92
G 78.0	675.07	748.13	811.22	895.47	1036.21	1088.90	1209.69
G 79.0	595.15	665.01	728.20	802.02	944.06	1012.39	1129.15
G 80.0	515.58	579.21	648.64	702.16	847.97	926.44	1040.21
G 81.0	428.01	489.89	563.43	589.97	743.45	809.38	929.94
G 82.0	333.60	397.16	458.83	470.60	626.82	659.45	784.48
G 83.0	238.84	300.79	331.24	344.35	496.78	498.01	606.96
G 84.0	145.99	202.03	208.94	212.81	351.92	343.87	434.36
G 85.0	61.10	112.10	116.11	92.54	211.56	202.48	269.44
G 86.0	10.35	45.21	55.25	11.34	100.52	105.49	130.27
G 87.0	0.00	11.07	35.42	0.00	34.93	44.81	28.19
G 88.0	0.00	0.08	11.74	0.00	5.90	0.22	0.00
G 89.0	0.00	0.00	0.00	0.00	0.00	0.01	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	25-109-06		Code	25-109-06_ALO 2 2AB10 HPO08 7040.575-44M ES_55		Code	65de	L-ALO2_ES_A-2AB10-4000-600-44M
Name	ALO 2 2AB10 HPO08 7040.575-44M ES_55		Name	ALO 2 2AB10 HPO08 7040.575-44M ES_55		Number	1	
Line	Eulmdat		Date	26-08-2025		Position		

Luminaire Flux	100750.00 lm	Luminaire Power	777.00 W	Efficacy	129.67 lm/W	Efficiency	100.00%
Lamps Flux	100750.00 lm	Maximum value	85256.88 cd	Position	C=110.00 G=52.00	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	25-109-06		Code	25-109-06_ALO 2 2AB10 HPO08 7040.575-44M ES_55		Code	65de	L-ALO2_ES_A-2AB10-4000-600-44M
Name	ALO 2 2AB10 HPO08 7040.575-44M ES_55		Name	ALO 2 2AB10 HPO08 7040.575-44M ES_55		Number	1	
Line	Eulmdat		Date	26-08-2025		Position		

Luminaire Flux	100750.00 lm	Luminaire Power	777.00 W	Efficacy	129.67 lm/W	Efficiency	100.00%
Lamps Flux	100750.00 lm	Maximum value	85256.88 cd	Position	C=110.00 G=52.00	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	25-109-06		Code	25-109-06_ALO 2 2AB10 HPO08 7040.575-44M ES_55		Code	55	L-ALO2_ES_A-2AB10-4000-600-44M
Name	ALO 2 2AB10 HPO08 7040.575-44M ES_55		Name	ALO 2 2AB10 HPO08 7040.575-44M ES_55		Number	1	
Line	Eulmdat		Date	26-08-2025		Position		

Luminaire Flux	100750.00 lm	Luminaire Power	777.00 W	Efficacy	129.67 lm/W	Efficiency	100.00%
Lamps Flux	100750.00 lm	Maximum value	85256.88 cd	Position	C=110.00 G=52.00	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	25-109-06		Code	25-109-06_ALO 2 2AB10 HPO08 7040.575-44M ES_55		Code	55	L-ALO2_ES_A-2AB10-4000-600-44M
Name	ALO 2 2AB10 HPO08 7040.575-44M ES_55		Name	ALO 2 2AB10 HPO08 7040.575-44M ES_55		Number	1	
Line	Eulmdat		Date	26-08-2025		Position		

Luminaire Flux	100750.00 lm	Luminaire Power	777.00 W	Efficacy	129.67 lm/W	Efficiency	100.00%
Lamps Flux	100750.00 lm	Maximum value	85256.88 cd	Position	C=110.00 G=52.00	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	25-109-06		Code	25-109-06_ALO 2 2AB10 HPO08 7040.575-44M ES_55		Code	65de	L-ALO2_ES_A-2AB10-4000-600-44M
Name	ALO 2 2AB10 HPO08 7040.575-44M ES_55		Name	ALO 2 2AB10 HPO08 7040.575-44M ES_55		Number	1	
Line	Eulmdat		Date	26-08-2025		Position		

Luminaire Flux	100750.00 lm	Luminaire Power	777.00 W	Efficacy	129.67 lm/W	Efficiency	100.00%
Lamps Flux	100750.00 lm	Maximum value	85256.88 cd	Position	C=110.00 G=52.00	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	25-109-06	Code	25-109-06_ALO 2 2AB10 HPO08 7040.575-44M ES_55	Code	L-ALO2_ES_A-2AB10-4000-600-44M
Name	ALO 2 2AB10 HPO08 7040.575-44M ES_55	Name	ALO 2 2AB10 HPO08 7040.575-44M ES_55	Number	1
Line	Eulmdat	Date	26-08-2025	Position	

Luminaire Flux	100750.00 lm	Luminaire Power	777.00 W	Efficacy	129.67 lm/W	Efficiency	100.00%
Lamps Flux	100750.00 lm	Maximum value	85256.88 cd	Position	C=110.00 G=52.00	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