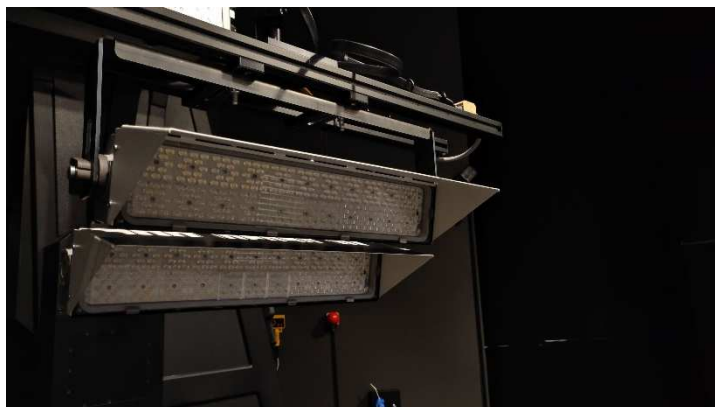


Photometric and Colorimetric Report



Manufacturer	AEC ILLUMINAZIONE SRL
Product type	Outdoor Lighting Luminaire
Photometry code	25-109-09_ALO 2 2AB10 HPO08 7040.400-44M ES_55
Luminaire code	25-109-09
Reference number	25-109-09_ALO 2 2AB10 HPO08 7040.400-44M ES_55
Luminaire description	ALO 2 2AB10 HPO08 7040.400-44M 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

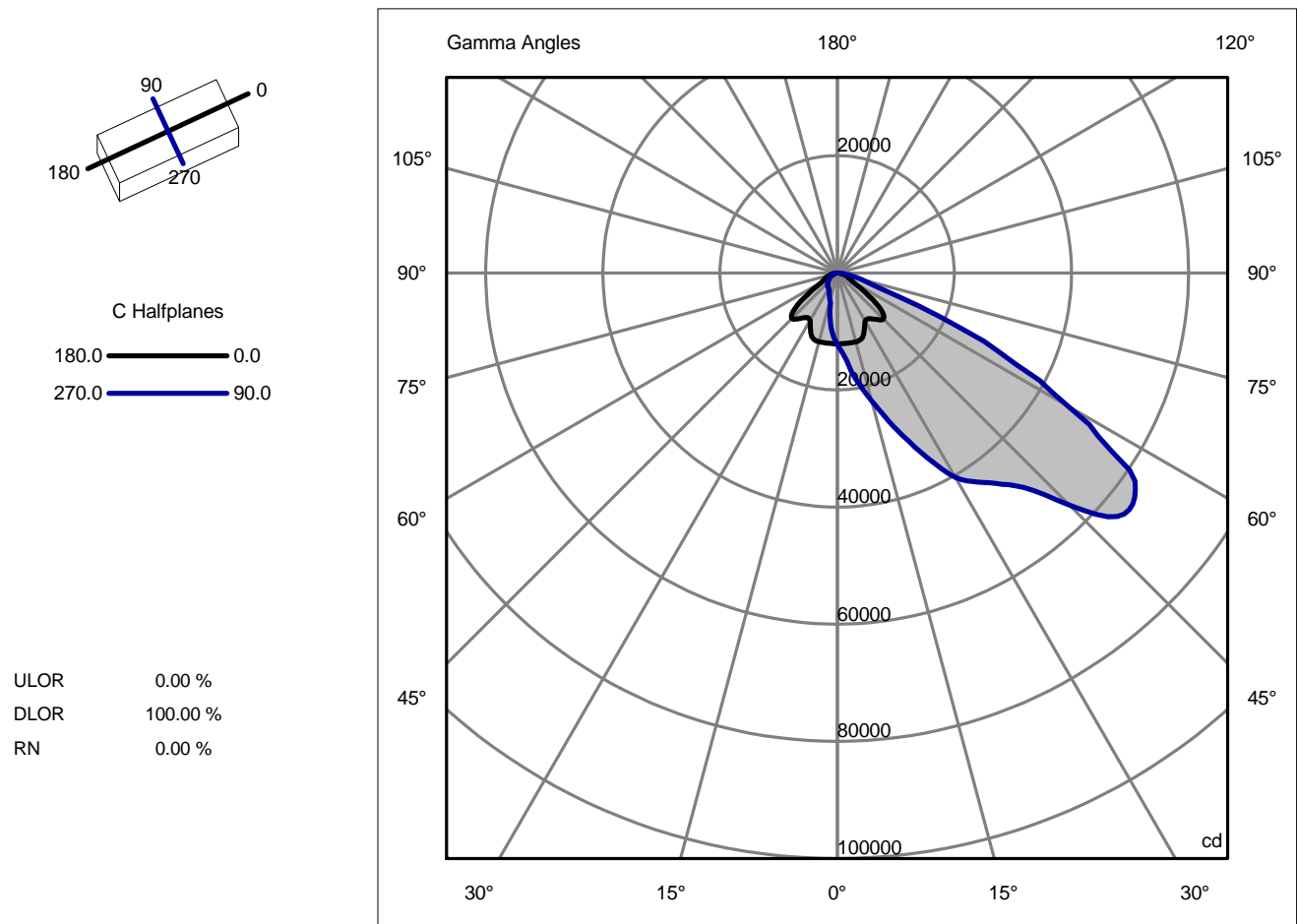
Data type	Absolute
LOR (%)	100.0
Luminaire luminous flux (lm)	76150
Luminaire input power (W)	530.0
Luminaire efficiency (lm/W)	144
BUG RATING	B4 U0 G5
CCT (K)	3978
CRI	73
Cromatic coordinates x,y	0.3822 0.3802
Duv	0.0011
Note and comments	

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	25-109-09		Code	25-109-09_ALO 2 2AB10 HPO08 7040.400-44M ES_55		Code	L-ALO2_ES_A-2AB10-4000-400-44M	
Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55		Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55		Number	1	
Line	Eulmdat		Date	26-08-2025		Position		
Luminaire Flux		76150.00 lm	Luminaire Power		530.00 W	Efficacy	143.68 lm/W	
						Efficiency	100.00%	
Lamps Flux		76150.00 lm	Maximum value		64436.91 cd	Position	C=105.00 G=52.00	
						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-2AB10-4000-400-44M-70-25	L-ALO2_ES_A-2AB10-4000-400-44M-70-25	76150.00W	530.00	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			Measur.			Lamp		
Code	25-109-09		Code	25-109-09_ALO 2 2AB10 HPO08 7040.400-44M ES_55		Code	65de	L-ALO2_ES_A-2AB10-4000-400-44M
Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55		Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55		Number	1	
Line	Eulumdat		Date	26-08-2025		Position		

Luminaire Flux	76150.00 lm	Luminaire Power	530.00 W	Efficacy	143.68 lm/W	Efficiency	100.00%
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Lamps Flux	76150.00 lm	Maximum value	64436.91 cd	Position	C=105.00 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	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27
G 1.0	12148.62	12185.51	12222.17	12258.37	12292.96	12325.96	12357.66	12387.88	12416.36	12442.84	12466.56	12487.99	12506.82
G 2.0	12137.14	12210.55	12282.90	12353.22	12422.05	12488.37	12551.43	12611.81	12667.51	12718.31	12765.06	12807.71	12846.70
G 3.0	12120.66	12229.81	12337.87	12444.04	12547.54	12647.42	12740.18	12828.19	12915.08	12996.85	13072.49	13140.82	13201.03
G 4.0	12099.65	12243.99	12388.25	12531.07	12670.47	12804.57	12934.29	13062.56	13186.42	13303.51	13411.42	13509.10	13595.76
G 5.0	12096.62	12279.60	12460.19	12636.31	12808.38	12977.57	13148.42	13319.37	13483.11	13636.00	13777.11	13904.72	14019.61
G 6.0	12104.24	12329.23	12546.27	12753.30	12955.94	13162.38	13374.70	13585.62	13787.60	13978.12	14153.28	14321.43	14480.29
G 7.0	12114.15	12385.27	12638.19	12872.90	13106.06	13350.58	13604.30	13858.02	14106.79	14351.03	14592.28	14832.06	15062.57
G 8.0	12123.53	12442.65	12731.15	12994.06	13259.35	13543.13	13845.13	14158.01	14479.01	14811.33	15152.81	15496.05	15822.48
G 9.0	12130.32	12496.39	12821.12	13115.23	13418.93	13732.39	14117.12	14515.23	14940.53	15387.85	15836.87	16258.17	16631.89
G 10.0	12132.89	12545.77	12909.28	13239.13	13591.36	13989.77	14434.86	14943.26	15489.10	16040.66	16551.91	16996.12	17368.58
G 11.0	12138.75	12593.35	12996.43	13371.95	13781.76	14254.14	14805.92	15433.18	16084.88	16693.38	17219.52	17661.04	18038.50
G 12.0	12146.67	12640.95	13084.58	13512.60	13992.26	14556.26	15222.63	15960.49	16680.41	17307.55	17841.48	18306.37	18717.67
G 13.0	12160.01	12690.78	13174.05	13661.19	14216.77	14882.36	15671.94	16502.93	17254.69	17898.71	18470.92	18987.25	19438.93
G 14.0	12174.63	12742.64	13264.92	13815.89	14459.29	15241.67	16150.37	17047.29	17820.41	18504.97	19137.99	19703.92	20188.00
G 15.0	12184.44	12793.07	13355.65	13974.88	14718.68	15629.44	16647.55	17591.34	18397.30	19139.79	19827.28	20431.65	20951.34
G 16.0	12184.89	12840.62	13445.29	14137.71	14995.18	16050.06	17157.22	18135.46	18989.47	19783.60	20512.09	21161.45	21728.44
G 17.0	12170.07	12881.67	13533.68	14299.64	15300.58	16499.75	17669.57	18681.53	19589.35	20418.60	21189.87	21903.04	22514.49
G 18.0	12137.23	12913.78	13623.32	14467.95	15635.85	16970.51	18173.22	19226.23	20194.51	21058.06	21897.18	22677.00	23317.77
G 19.0	12080.02	12934.65	13717.79	14654.84	15997.93	17451.64	18670.18	19780.22	20825.99	21747.50	22675.32	23522.01	24205.44
G 20.0	11993.20	12942.78	13819.36	14873.14	16381.32	17931.37	19177.88	20369.79	21519.22	22527.61	23551.34	24493.31	25243.24
G 21.0	11864.84	12938.68	13930.81	15132.24	16778.82	18407.79	19719.80	21016.90	22290.44	23401.79	24525.76	25586.82	26395.86
G 22.0	11689.29	12922.18	14050.59	15433.82	17188.65	18895.54	20327.50	21726.98	23129.95	24347.96	25564.59	26725.69	27559.62
G 23.0	11462.27	12889.48	14182.48	15769.51	17618.34	19411.77	21000.03	22492.95	24020.71	25353.84	26634.29	27853.94	28693.63
G 24.0	11186.98	12840.68	14328.75	16134.02	18082.07	19968.33	21728.30	23310.81	24967.53	26423.73	27738.15	29004.22	29854.46
G 25.0	10878.94	12762.54	14499.83	16520.86	18589.67	20572.12	22503.47	24192.62	25982.74	27555.53	28896.00	30214.59	31094.41
G 26.0	10559.14	12654.16	14696.16	16935.00	19149.84	21225.35	23327.67	25159.16	27054.50	28726.83	30087.26	31463.32	32397.57
G 27.0	10251.00	12527.55	14918.93	17381.20	19762.73	21932.32	24204.20	26196.88	28151.70	29904.65	31728.99	32717.48	33732.30
G 28.0	9962.92	12398.21	15171.54	17872.85	20428.76	22703.29	25136.25	27278.47	29250.01	31072.08	32483.17	33993.64	35083.19
G 29.0	9717.02	12285.32	15455.44	18413.48	21148.69	23549.18	26116.12	28374.92	30344.66	32240.32	33734.23	35304.60	36433.67
G 30.0	9545.58	12206.22	15785.10	19011.27	21915.93	24458.55	27123.89	29469.45	31439.03	33417.31	35022.23	36620.46	37759.54
G 31.0	9444.50	12162.75	16154.14	19660.56	22726.66	25414.70	28138.72	30551.59	32537.79	34594.30	36311.18	37902.05	39305.00
G 32.0	9406.17	12160.31	16563.06	20366.43	23573.77	26401.04	29144.87	31617.55	33636.19	35764.17	37578.23	39135.67	40237.11
G 33.0	9395.38	12210.88	17017.69	21125.74	24450.83	27397.27	30129.05	32662.44	34742.00	36925.81	38811.78	40322.43	41362.75
G 34.0	9419.11	12325.87	17496.54	21922.68	25335.75	28377.49	31081.27	33681.52	35852.44	38078.40	39991.41	41449.53	42404.66
G 35.0	9504.42	12534.48	18017.63	22727.80	26200.47	29310.59	31992.88	34674.53	36951.92	39199.14	41089.36	42493.19	43345.55
G 36.0	9666.92	12784.84	18549.31	23521.79	27016.95	30168.52	32856.50	35638.91	38022.28	40260.62	42090.46	43442.22	44160.26
G 37.0	9841.11	13073.67	19102.03	24274.54	27765.65	30936.09	33667.15	36565.96	39038.24	41237.65	43002.45	44303.91	44900.05
G 38.0	10006.79	13416.25	19654.24	24972.23	28426.87	31606.43	34421.24	37441.86	39976.86	42115.59	43844.04	45085.51	45569.94
G 39.0	10171.70	13803.38	20197.70	25585.74	28988.13	32179.32	35114.48	38252.05	40816.84	42879.86	44612.12	45787.53	46188.64
G 40.0	10367.02	14216.66	20709.73	26090.56	29430.95	32650.04	35738.50	38976.77	41532.24	43517.45	45292.23	46411.56	46769.60
G 41.0	10588.96	14628.48	21163.27	26453.76	29739.74	33011.02	36270.94	39578.63	42097.55	44025.51	45868.42	46963.69	47378.36
G 42.0	10799.44	15002.82	21542.15	26659.71	29911.58	33265.80	36689.78	40014.98	42486.40	44415.12	46351.17	47477.33	48076.62
G 43.0	10970.97	15346.53	21827.77	26724.48	29954.00	33414.54	36974.84	40248.04	42675.80	44698.78	46766.43	47999.22	48912.13
G 44.0	11084.26	15668.33	22019.68	26657.91	29866.78	33453.08	37108.67	40273.75	42675.03	44886.13	47141.12	48573.48	49393.91
G 45.0	11118.02	15933.98	22105.14	26458.72	29660.37	33371.60	37069.22	40109.99	42512.29	44973.10	47517.75	49281.31	51191.49
G 46.0	11049.94	16087.87	22050.30	26128.51	29334.88	33145.90	36829.31	39771.32	42219.62	44992.07	47950.44	50214.59	52692.62
G 47.0	10873.68	16101.93	21820.12	25663.40	28899.02	32768.37	36371.63	39280.10	41854.09	44992.53	48481.91	51406.86	54393.16
G 48.0	10587.98	15965.69	21421.47	25063.07	28362.88	32237.87	35721.87	38676.36	41485.82	44974.55	49137.42	52784.51	56192.06
G 49.0	10191.99	15683.79	20876.73	24341.36	27734.85	31587.56	34927.16	38000.09	41180.88	45126.29	49931.87	52435.10	57975.72
G 50.0	9688.67	15258.19	20195.13	23508.85	27030.77	30851.47	34047.84	37292.04	40974.89	45485.32	50831.14	55646.30	59583.20
G 51.0	9081.00	14681.08	19378.44	22582.65	26262.66	30057.44	33141.34	36612.96	40876.83	45981.35	51779.42	56910.47	60806.49
G 52.0	8371.92	13942.76	18438.34	21587.03	25449.80	29224.06	32282.10	36037.02	40898.74	46562.97	52663.55	57869.27	61506.03
G 53.0	7568.40	13029.46	17400.08	20557.08	24614.85	28395.25	31546.36	35644.36	41020.39	47089.16	53279.88	58293.87	61623.00
G 54.0	6703.75	11946.75	16290.84	19537.09	23782.36	27610.17	31000.88	35451.38	41139.52	47379.60	53412.38	58068.04	61229.37
G 55.0	5859.83	10734.92	15134.22	18552.70	22962.78	26894.69	30653.58	35365.74	41134.30	47284.19	53034.43	57362.09	60531.29
G 56.0	5121.54	9450.37	13947.72	17592.06	22145.67	26255.30	30401.11	35266.76	40909.47	46816.07	52250.71	56408.60	59578.89
G 57.0	4492.54	8160.72	12736.70	16636.91	21311.63	25638.73	30120.03	35041.60	40438.72	46056.74	51158.94	55230.92	58199.62
G 58.0	3939.04	6940.45	11504.87	15674.43	20437.08	24982.11	29698.06	34626.48	39729.14	45070.09	49794.92	53723.48	56334.32
G 59.0	3471.67	5855.76	10262.94	14698.31	19503.14	24237.78	290						

Luminaire			Measur.			Lamp							
Code	25-109-09		Code	25-109-09_ALO 2 2AB10 HPO08 7040.400-44M ES_55		Code	65de L-ALO2_ES_A-2AB10-4000-400-44M						
Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55		Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55		Number	1						
Line	Eulumdat		Date	26-08-2025		Position							
Luminaire Flux			76150.00 lm	Luminaire Power		530.00 W	Efficacy		143.68 lm/W	Efficiency		100.00%	
Lamps Flux			76150.00 lm	Maximum value		64436.91	Position		C=105.00 G=52.00	CG		Asymmetrical	
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	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27
G 1.0	12522.89	12536.20	12546.64	12554.12	12558.62	12560.13	12558.49	12553.88	12546.27	12535.71	12522.29	12506.12	12487.18
G 2.0	12880.16	12907.62	12929.14	12944.55	12953.80	12956.84	12953.58	12944.11	12928.48	12906.74	12879.06	12845.36	12806.20
G 3.0	13253.45	13296.73	13329.94	13353.50	13367.49	13371.82	13367.13	13352.77	13328.85	13295.29	13251.66	13198.97	13138.50
G 4.0	13671.09	13734.33	13784.03	13819.85	13841.32	13848.21	13840.73	13818.68	13782.29	13732.04	13668.28	13592.52	13505.44
G 5.0	14118.68	14206.72	14277.30	14328.02	14358.76	14368.87	14357.92	14326.37	14274.86	14203.48	14114.91	14015.30	13899.80
G 6.0	14623.33	14752.93	14862.89	14942.19	14989.61	15005.00	14988.32	14939.64	14859.04	14748.06	14617.88	14474.24	14314.82
G 7.0	15289.77	15489.29	15659.53	15785.29	15861.59	15886.72	15859.51	15781.21	15653.48	15481.84	15281.11	15053.34	14822.68
G 8.0	16119.12	16374.34	16578.14	16730.89	16826.83	16858.92	16824.19	16725.83	16570.96	16365.10	16107.96	15809.91	15482.52
G 9.0	16951.37	17220.78	17437.01	17593.36	17691.69	17727.53	17688.87	17588.23	17429.50	17210.98	16939.57	16617.98	16242.13
G 10.0	17681.31	17949.73	18176.57	18339.90	18438.66	18472.89	18435.92	18334.67	18168.64	17939.71	17669.75	17354.92	16979.75
G 11.0	18364.48	18644.69	18894.16	19085.30	19202.74	19244.21	19199.42	19078.97	18885.08	18634.03	18352.44	18024.41	17644.74
G 12.0	19073.75	19374.38	19641.79	19858.50	19991.90	20038.62	19988.28	19851.61	19631.87	19363.04	19060.66	18702.21	18288.83
G 13.0	19819.60	20136.73	20408.05	20653.86	20803.88	20854.16	20799.75	20644.91	20397.51	20125.21	19805.65	19422.23	18967.74
G 14.0	20593.27	20929.79	21212.98	21455.65	21617.81	21675.81	21616.51	21457.96	21203.33	20917.84	20578.39	20170.18	19682.81
G 15.0	21395.36	21766.30	22067.00	22308.63	22482.39	22547.69	22478.30	22304.82	22057.79	21754.01	21379.03	20932.00	20409.12
G 16.0	22222.04	22637.15	22963.54	23218.27	23396.48	23461.02	23391.07	23208.62	22951.88	22622.66	22203.62	21707.03	21137.06
G 17.0	23056.91	23531.54	23896.24	24173.81	24364.90	24433.16	24359.44	24164.33	23883.40	23514.49	23036.25	22491.32	21876.38
G 18.0	23918.76	24455.80	24865.27	25179.32	25382.97	25448.90	25377.37	25168.65	24850.93	24436.69	23895.41	23293.32	22648.65
G 19.0	24868.69	25450.69	25901.52	26262.14	26492.56	26563.90	26486.40	26249.82	25885.25	25430.04	24842.95	24178.95	23491.75
G 20.0	25951.07	26549.70	27013.96	27411.38	27669.91	27748.95	27663.03	27397.57	26996.68	26528.68	25924.11	25214.48	24459.65
G 21.0	27124.05	27711.22	28148.58	28550.47	28822.28	28896.22	28815.32	28535.99	28131.90	27691.24	27096.85	26365.67	25549.27
G 22.0	28300.23	28880.58	29266.62	29672.65	29944.04	29982.38	29938.35	29657.40	29251.19	28862.13	28272.52	27529.08	26685.48
G 23.0	29457.45	30070.50	30444.49	30862.30	31170.96	31236.43	31163.60	30845.92	30429.45	30051.68	29428.18	28662.96	27812.43
G 24.0	30644.44	31327.28	31726.95	32140.60	32467.62	32542.03	32459.49	32123.99	31711.88	31306.12	30612.94	29823.60	28961.35
G 25.0	31889.21	32626.25	33058.13	33462.09	33786.38	33847.57	33778.65	33445.79	33042.84	32602.80	31856.59	31063.31	30169.55
G 26.0	33185.12	33932.11	34373.36	34775.53	35117.44	35196.65	35108.68	34759.04	34358.05	33908.01	33152.78	32365.67	31415.35
G 27.0	34521.51	35253.25	35666.07	36071.34	36430.37	36477.17	36422.32	36053.85	35651.57	35230.09	34489.72	33698.63	32865.87
G 28.0	35874.22	36600.16	36970.80	37378.40	37765.09	37825.22	37756.03	37359.99	36957.49	36578.07	35842.61	35048.03	33938.39
G 29.0	37203.01	37939.61	38283.29	38671.56	39069.05	39178.43	39058.05	38653.64	38271.22	37917.62	37171.72	36398.45	35247.02
G 30.0	38477.73	39194.80	39532.31	39842.68	40179.56	40317.78	40168.68	39828.51	39521.65	39172.59	38448.43	37725.19	36562.17
G 31.0	39694.57	40347.18	40632.02	40806.99	41039.07	41160.44	41030.45	40797.81	40624.97	40327.49	39668.18	39001.64	37844.42
G 32.0	40833.55	41377.24	41511.81	41572.83	41730.80	41845.93	41723.54	41568.38	41516.09	41362.55	40810.94	40205.19	39079.94
G 33.0	41864.72	42230.64	42323.55	42342.92	42420.92	42480.77	42334.98	42201.72	42246.49	42234.77	41846.55	41333.60	40269.41
G 34.0	42763.06	42970.17	42884.20	42790.22	42922.20	43086.20	42913.32	42789.97	42890.82	42968.04	42757.24	42380.08	41399.49
G 35.0	43533.26	43604.71	43478.63	43365.05	43498.90	43649.75	43490.30	43365.06	43485.16	43604.97	43540.80	43324.78	42446.12
G 36.0	44210.64	44199.26	44069.05	43971.53	44129.21	44276.73	44120.21	43970.53	44075.66	44201.72	44227.03	44163.05	43397.73
G 37.0	44856.70	44815.79	44720.33	44661.38	44838.35	45013.70	44828.17	44659.24	44725.06	44817.46	44865.95	44908.61	44262.77
G 38.0	45493.38	45486.84	45451.09	45408.97	45586.71	45776.28	45576.07	45407.09	45451.26	45484.11	45495.69	45573.47	45048.59
G 39.0	46129.24	46212.30	46230.23	46179.48	46375.08	46526.89	46364.96	46180.40	46231.84	46208.48	46129.93	46184.89	45755.17
G 40.0	46814.46	47009.38	47047.16	47027.90	47282.00	47449.60	47269.97	47025.96	47056.21	47002.58	46809.96	46765.53	46382.72
G 41.0	47593.17	47917.48	48028.01	48069.11	48401.38	48547.07	48388.55	48063.68	48028.49	47906.88	47581.85	47369.38	46935.58
G 42.0	48506.54	48996.50	49235.06	49380.77	49838.91	49975.80	49824.00	49367.65	49229.51	48979.22	48487.52	48058.11	47445.71
G 43.0	49599.46	50319.20	50764.60	51050.45	51639.97	51737.60	51624.09	51030.74	50753.92	50293.21	49571.28	48880.81	47959.23
G 44.0	50941.79	51988.70	52687.37	53066.59	53744.19	53855.79	53725.63	53043.62	52670.27	51950.62	50901.49	49885.94	48519.89
G 45.0	52587.86	54004.94	54885.11	55314.14	56000.61	56076.02	55983.42	55289.96	54864.11	53954.30	52532.67	51123.72	49209.08
G 46.0	54517.30	56210.14	57173.97	57591.99	58242.28	58316.54	58225.51	57569.23	57152.11	56152.12	54447.86	52603.97	50119.89
G 47.0	56589.47	58425.18	59403.41	59734.69	60319.47	60407.82	60303.42	59715.96	59383.28	58364.53	56509.47	54286.44	51287.43
G 48.0	58650.94	60515.75	61418.42	61593.64	62050.21	62184.37	62035.09	61582.20	61403.01	60456.70	58564.69	56071.91	52641.82
G 49.0	60550.27	62322.17	63002.63	62951.05	63204.54	63377.52	63191.93	62949.77	62995.92	62270.28	60463.72	57847.91	54072.61
G 50.0	62103.91	63609.13	63964.95	63693.12	63800.27	63984.27	63789.88	63699.68	63970.29	63570.94	62024.91	59453.33	55468.66
G 51.0	63129.61	64274.46	64381.34	63976.68	63965.12	64161.74	63956.63	63988.69	64392.79	64250.09	63060.08	60679.38	567247

Luminaire				Measur.				Lamp			
Code	25-109-09			Code	25-109-09_ALO 2 2AB10 HPO08 7040.400-44M ES_55			Code	65de L-ALO2_ES_A-2AB10-4000-400-44M		
Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55			Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55			Number	1		
Line	Eulumdat			Date	26-08-2025			Position			

Luminaire Flux	76150.00 lm	Luminaire Power	530.00 W	Efficacy	143.68 lm/W	Efficiency	100.00%
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Lamps Flux	76150.00 lm	Maximum value	64436.91 cd	Position	C=105.00 G=52.00	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	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27
G 1.0	12465.65	12441.83	12415.25	12386.71	12356.42	12324.66	12291.70	12257.05	12220.69	12184.06	12147.15	12110.37	12073.95
G 2.0	12763.38	12716.43	12665.41	12609.48	12548.96	12485.78	12419.33	12350.46	12280.15	12207.62	12134.18	12061.29	11989.66
G 3.0	13069.90	12994.03	12911.98	12824.92	12736.71	12643.57	12543.46	12439.84	12333.62	12225.53	12116.33	12008.57	11903.42
G 4.0	13407.42	13299.27	13181.97	13057.93	12929.50	12799.52	12665.05	12525.39	12382.53	12238.13	12093.77	11953.35	11818.06
G 5.0	13771.67	13630.09	13476.88	13312.93	13141.98	12971.15	12801.72	12629.41	12453.20	12272.57	12089.54	11909.74	11741.34
G 6.0	14146.43	13970.77	13779.66	13577.38	13366.40	13154.30	12947.98	12745.22	12538.07	12321.12	12095.87	11874.09	11668.92
G 7.0	14582.62	14341.34	14096.91	13847.92	13594.14	13340.73	13096.66	12863.64	12628.77	12376.10	12104.55	11834.81	11591.97
G 8.0	15139.02	14797.84	14465.96	14145.34	13832.79	13531.43	13248.45	12983.56	12720.44	12432.17	12112.36	11795.64	11519.93
G 9.0	15819.25	15369.73	14923.02	14498.74	14101.87	13738.47	13406.23	13103.38	12809.06	12484.10	12117.12	11755.37	11447.89
G 10.0	16532.63	16019.09	15466.88	14921.98	14415.83	13973.03	13576.38	13225.70	12895.76	12531.36	12117.30	11719.28	11388.33
G 11.0	17200.18	16670.47	16059.23	15407.15	14782.22	14233.80	13764.28	13356.50	12981.30	12576.34	12120.06	11690.78	11329.89
G 12.0	17821.59	17284.38	16653.12	15930.65	15194.16	14531.74	13971.62	13494.78	13067.69	12621.72	12125.47	11665.61	11269.33
G 13.0	18449.08	17874.55	17226.79	16470.61	15638.72	14853.15	14192.67	13640.72	13155.27	12669.71	12136.77	11642.27	11199.33
G 14.0	19113.78	18478.60	17791.58	17013.54	16113.16	15207.39	14431.10	13792.43	13244.18	12720.13	12149.82	11615.15	11118.89
G 15.0	19801.24	19110.95	18366.66	17556.43	16607.18	15589.96	14685.78	13948.09	13332.83	12769.47	12158.69	11574.81	11017.60
G 16.0	20484.39	19752.94	18956.65	18099.15	17114.72	16005.44	14956.77	14107.27	13420.28	12815.90	12158.19	11517.33	10885.49
G 17.0	21159.87	20386.66	19554.60	18643.42	17625.68	16450.80	15255.71	14264.86	13506.61	12855.21	12141.68	11436.96	10707.10
G 18.0	21864.01	21024.32	20157.96	19185.73	18128.49	16918.39	15583.90	14428.16	13594.07	12884.86	12106.55	11320.53	10454.01
G 19.0	22638.66	21710.88	20786.88	19736.54	18624.63	17397.34	15939.00	14609.53	13685.67	12903.14	12048.06	11150.05	10120.02
G 20.0	23510.62	22487.46	21476.30	20321.94	19130.57	17875.22	16316.40	14821.92	13783.23	12908.77	11961.58	10917.06	9719.77
G 21.0	24480.32	23357.87	22242.83	20964.15	19669.23	18349.24	16709.42	15074.96	13889.17	12901.59	11834.15	10608.58	9277.42
G 22.0	25514.93	24300.36	23077.28	21669.67	20272.40	18832.94	17116.19	15370.31	14002.06	12880.11	11656.01	10239.93	8826.41
G 23.0	26582.10	25302.82	23962.63	22431.75	20939.71	19343.83	17543.42	15699.57	14126.06	12840.44	11420.79	9832.35	8401.26
G 24.0	27684.59	26369.76	24903.50	23245.93	21662.48	19894.46	18004.62	16057.15	14263.81	12782.24	11131.53	9415.03	8026.37
G 25.0	28841.25	27498.95	25912.85	24123.48	22431.76	20492.52	18508.96	16436.75	14425.61	12692.84	10801.18	9018.29	7716.55
G 26.0	30031.51	28667.98	26980.12	25085.42	23248.94	21140.63	19065.12	16843.22	14612.02	12571.45	10449.15	8666.39	7474.57
G 27.0	31222.40	29843.81	28074.58	26119.08	24117.68	21842.87	19673.27	17281.41	14824.22	12429.15	10105.47	8389.27	7289.28
G 28.0	32424.86	31008.80	29171.65	27197.77	25042.24	22609.09	20334.01	17764.95	15064.87	12280.04	9790.42	8186.94	7138.49
G 29.0	33673.16	32173.22	30265.61	28292.36	26016.19	23450.17	21047.88	18297.55	15336.06	12146.14	9531.03	8047.18	7000.42
G 30.0	34958.34	33345.31	31359.15	29385.47	27019.85	24354.89	21808.78	18887.69	15650.80	12044.03	9339.44	7957.31	6864.00
G 31.0	36245.14	34517.40	32456.78	30465.95	28032.27	25307.03	22613.17	19529.15	16003.90	11982.70	9208.95	7904.15	6724.04
G 32.0	37510.81	35682.89	33553.75	31529.76	29037.35	26290.24	23454.50	20227.19	16395.79	11969.63	9150.26	7874.23	6577.42
G 33.0	38743.64	36841.33	34657.67	32571.51	30021.41	27284.42	24326.74	20978.95	16832.99	12016.76	9149.60	7866.69	6416.88
G 34.0	39923.61	37992.35	35765.50	33586.45	30973.90	28263.36	25208.19	21768.67	17295.81	12126.43	9197.62	7874.58	6234.77
G 35.0	41023.02	39113.42	36862.21	34574.60	31885.23	29195.64	26070.72	22567.64	17801.79	12320.09	9294.49	7881.11	6033.25
G 36.0	42026.36	40176.93	37930.38	35533.71	32747.30	30052.67	26886.77	23356.59	18319.82	12560.60	9439.80	7863.98	5821.80
G 37.0	42940.25	41156.85	38945.31	36455.61	33554.85	30819.06	27636.22	24105.89	18860.45	12848.40	9604.60	7810.77	5613.35
G 38.0	43783.01	42037.35	39884.31	37326.93	34304.50	31487.39	28299.27	24801.84	19403.95	13193.11	9779.82	7737.97	5415.33
G 39.0	44551.34	42803.31	40726.11	38133.53	34992.29	32057.32	28862.51	25415.74	19941.44	13575.38	9966.03	7665.31	5223.98
G 40.0	45230.80	43441.45	41444.52	38856.13	35610.25	32523.84	29306.99	25922.95	20450.43	13978.62	10171.78	7595.90	5028.43
G 41.0	45805.62	43948.82	42102.98	39457.59	36136.84	32879.55	29616.36	26290.15	20904.84	14384.69	10391.71	7516.77	4819.67
G 42.0	46286.23	44335.78	42403.65	39895.49	36551.27	33128.41	29787.04	26501.52	21288.11	14764.30	10609.21	7406.27	4599.75
G 43.0	46697.97	44613.83	42592.29	40132.27	36834.34	33271.01	29827.10	26572.59	21581.10	15116.72	10797.80	7245.39	4382.54
G 44.0	47066.89	44792.36	42587.94	40163.02	36968.74	33303.58	29736.69	26513.22	21782.53	15439.88	10925.27	7028.10	4179.52
G 45.0	47432.72	44867.27	42419.80	40003.91	36931.70	33217.45	29526.37	26321.45	21879.41	15701.43	10961.76	6758.21	3988.59
G 46.0	47847.28	44870.94	42119.62	39667.94	36695.06	32989.29	29197.01	25997.64	21836.60	15853.88	10888.23	6444.22	3801.77
G 47.0	48353.47	44853.46	41744.15	39175.51	36240.90	32612.36	28757.47	25536.50	21618.31	15872.18	10699.42	6092.96	3613.54
G 48.0	48978.21	44814.18	41365.23	38565.32	35594.18	32085.23	28217.89	24937.77	21232.03	15743.34	10395.84	5705.30	3426.51
G 49.0	49745.31	44946.09	41044.27	37878.47	34801.95	31440.11	27586.16	24216.17	20700.66	15467.75	9975.29	5282.99	3251.23
G 50.0	50622.57	45283.57	40816.30	37156.61	33924.53	30709.88	26877.84	23382.49	20033.44	15044.87	9434.01	4836.67	3100.64
G 51.0	51551.72	45758.22	40692.70	36460.70	33018.49	29921.33	26105.04	22453.66	19230.24	14466.01	8773.75	4389.68	2983.26
G 52.0	52423.48	46320.60	40687.14	35865.66	32156.14	29091.72	25287.61	21453.49	18299.43	13720.30	8011.66	3976.42	2899.49
G 53.0	53043.60	46834.71	40785.10	35452.91	31411.94	28263.56	24448.11	20417.32	17264.64	12796.31	7178.75	3626.22	2835.42
G 54.0	53202.56	47125.66	40891.80	35243.52	30852.12	27474.43	23611.39	19389.58	16153.49	11706.40	6320.93	3351.74	2775.07
G 55.0	52852.98	47044.73	40890.55	35150.20	30487.87	26749.15	22788.00	18396.60	14991.86	10495.77	5493.14	3147.28	2705.63
G 56.0	52065.27	46595.42	40684.74	35053.76	30220.68	26096.34	21966.24	17427.94	13799.87	9222.49	4749.69	2996.50	2624.10
G 57.0	50923.25	45843.82	40234.96	34840.02	29930.34	25465.91	21126.97	16465.84	12583.37	7952.67	4127.29	2877.64	2533.46
G 58.0	49533.11	44840.07	39532.30	34439.23	29505.40	24798.31	20247.38	15497.40	11344.29	6754.63	3636.45	2771.02	2438.44
G 59.0	48020.71	43614.31	38558.53	33808.57	28878.96	24047.69	19309.60	14515.80	10093.38	5688.85	3268.03	2665.38	2341.77
G 60.0	46436.02	42189.45	37328.56	32926.86	28055.08	23180.34	18304.74	13512.51	8857.33	4792.70	2999.76	2558.94	2244.22

Luminaire			Measur.			Lamp		
Code	25-109-09		Code	25-109-09_ALO 2 2AB10 HPO08 7040.400-44M ES_55		Code	65de	L-ALO2_ES_A-2AB10-4000-400-44M
Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55		Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55		Number	1	
Line	Eulumdat		Date	26-08-2025		Position		

Luminaire Flux	76150.00 lm	Luminaire Power	530.00 W	Efficacy	143.68 lm/W	Efficiency	100.00%
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Lamps Flux	76150.00 lm	Maximum value	64436.91 cd	Position	C=105.00 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	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27
G 1.0	12038.17	12003.37	11969.83	11937.48	11906.77	11878.43	11852.89	11829.81	11809.03	11790.79	11775.19	11762.31	11752.23
G 2.0	11919.65	11851.31	11787.63	11728.69	11673.27	11623.53	11581.51	11546.38	11514.96	11487.56	11464.75	11446.08	11431.73
G 3.0	11802.32	11706.35	11618.43	11542.68	11474.04	11414.85	11363.35	11314.64	11269.54	11227.63	11189.52	11158.36	11133.94
G 4.0	11689.97	11574.30	11469.85	11375.99	11287.59	11200.48	11113.91	11023.82	10937.85	10856.76	10778.48	10713.80	10662.14
G 5.0	11588.00	11447.78	11317.00	11189.52	11054.94	10913.46	10772.92	10633.69	10504.29	10389.69	10291.88	10212.54	10150.87
G 6.0	11484.49	11313.90	11142.83	10961.96	10772.46	10578.97	10391.66	10220.89	10072.34	9953.75	9854.77	9776.49	9716.49
G 7.0	11378.27	11170.54	10945.64	10706.05	10464.40	10227.28	10008.45	9826.22	9672.84	9539.29	9421.98	9321.36	9237.95
G 8.0	11274.03	11016.62	10728.13	10430.63	10133.40	9859.66	9628.03	9429.73	9245.71	9068.99	8900.28	8755.66	8635.85
G 9.0	11169.13	10849.01	10484.21	10122.10	9785.66	9496.11	9257.18	9013.07	8764.50	8523.40	8311.28	8137.76	8009.03
G 10.0	11059.60	10662.44	10217.48	9803.03	9466.55	9176.09	8871.37	8548.37	8230.86	7948.14	7716.55	7540.13	7413.03
G 11.0	10944.00	10465.12	9966.71	9540.97	9196.14	8837.36	8438.82	8034.16	7666.67	7356.50	7106.12	6911.00	6767.73
G 12.0	10813.79	10265.72	9740.33	9313.70	8910.63	8444.86	7947.16	7479.13	7068.36	6722.67	6445.22	6230.05	6064.48
G 13.0	10673.03	10066.81	9526.30	9070.09	8571.27	7988.34	7405.88	6882.46	6432.66	6072.00	5804.81	5601.83	5431.01
G 14.0	10517.03	9856.20	9293.90	8771.60	8151.76	7464.58	6823.26	6261.34	5816.37	5505.36	5288.08	5127.05	5020.76
G 15.0	10333.27	9610.92	9007.98	8396.11	7656.83	6896.01	6228.95	5672.86	5299.03	5057.38	4894.22	4805.72	4784.13
G 16.0	10098.12	9309.83	8648.39	7935.54	7111.43	6336.57	5658.17	5193.17	4903.85	4731.53	4639.14	4614.61	4631.90
G 17.0	9795.47	8944.67	8216.02	7418.96	6563.80	5770.68	5190.35	4841.24	4640.41	4524.88	4482.25	4481.55	4492.11
G 18.0	9425.41	8523.29	7741.27	6880.91	6009.67	5289.79	4847.03	4606.85	4462.05	4384.26	4357.06	4347.62	4336.84
G 19.0	8999.01	8070.89	7249.88	6350.80	5513.33	4932.28	4621.27	4444.07	4330.44	4265.18	4228.27	4200.45	4175.08
G 20.0	8544.26	7618.14	6766.75	5858.71	5114.21	4676.56	4460.15	4321.03	4219.63	4146.21	4091.05	4050.43	4020.85
G 21.0	8093.38	7186.04	6312.69	5439.91	4813.74	4504.93	4341.69	4215.54	4112.31	4022.58	3952.17	3906.93	3881.11
G 22.0	7673.95	6789.38	5908.39	5102.06	4603.74	4378.62	4237.68	4114.46	4001.21	3898.50	3817.18	3772.77	3751.19
G 23.0	7305.48	6435.60	5560.49	4835.52	4453.78	4277.21	4137.72	4011.07	3888.42	3780.12	3687.02	3642.88	3622.01
G 24.0	6996.88	6125.13	5261.67	4632.31	4340.80	4179.49	4037.38	3905.44	3776.11	3659.63	3564.40	3518.01	3494.52
G 25.0	6741.91	5846.26	5004.04	4478.77	4242.69	4080.17	3936.84	3797.90	3661.75	3544.66	3452.67	3405.08	3378.27
G 26.0	6522.01	5581.71	4779.43	4350.66	4144.14	3980.93	3835.42	3686.87	3550.52	3436.40	3351.98	3308.94	3278.75
G 27.0	6314.76	5321.85	4583.21	4235.54	4044.03	3882.47	3730.29	3574.94	3444.37	3337.57	3268.58	3224.59	3193.73
G 28.0	6101.06	5066.52	4410.70	4126.70	3944.16	3781.65	3624.51	3472.18	3346.70	3253.09	3190.61	3147.52	3118.82
G 29.0	5870.95	4821.44	4257.77	4021.52	3843.80	3678.41	3521.76	3373.91	3255.62	3175.34	3118.26	3078.80	3054.48
G 30.0	5626.05	4595.61	4126.64	3920.12	3741.88	3577.36	3422.31	3277.47	3174.08	3104.49	3053.62	3020.78	3002.52
G 31.0	5370.08	4392.34	4013.71	3821.32	3641.12	3481.29	3326.55	3190.60	3100.47	3040.13	2998.41	2974.45	2963.30
G 32.0	5107.56	4204.11	3917.56	3723.73	3544.50	3388.70	3235.17	3111.44	3033.44	2983.65	2953.79	2940.22	2935.19
G 33.0	4853.64	4060.01	3831.73	3628.14	3451.50	3297.33	3148.21	3038.33	2973.84	2936.40	2919.86	2915.87	2914.20
G 34.0	4618.81	3949.62	3749.27	3534.53	3360.19	3205.68	3065.66	2972.36	2922.06	2899.14	2894.32	2896.23	2896.87
G 35.0	4420.83	3862.20	3664.23	3441.94	3268.24	3114.60	2988.40	2913.24	2878.70	2870.44	2873.06	2876.10	2875.89
G 36.0	4256.93	3782.75	3573.97	3349.48	3175.58	3026.98	2918.65	2861.71	2844.18	2847.32	2852.17	2851.50	2846.72
G 37.0	4116.22	3697.17	3479.09	3257.23	3084.32	2945.96	2856.59	2818.90	2817.44	2826.66	2826.86	2819.27	2808.23
G 38.0	3984.65	3603.67	3383.51	3166.09	2997.63	2872.97	2802.49	2784.20	2795.30	2802.81	2793.51	2778.31	2760.93
G 39.0	3853.65	3508.77	3290.92	3077.70	2916.94	2807.70	2757.18	2756.47	2772.28	2770.92	2752.90	2730.51	2709.51
G 40.0	3725.38	3420.61	3202.86	2992.87	2842.69	2749.85	2719.55	2732.34	2742.98	2731.20	2706.20	2677.56	2653.41
G 41.0	3607.72	3343.10	3118.15	2912.43	2774.35	2699.01	2688.49	2705.74	2705.69	2685.14	2653.35	2621.00	2594.52
G 42.0	3507.45	3272.39	3034.39	2835.85	2711.01	2655.77	2661.27	2673.77	2661.23	2632.82	2597.12	2564.12	2534.89
G 43.0	3426.07	3200.48	2950.17	2761.68	2625.50	2618.32	2633.71	2635.29	2610.53	2576.24	2540.05	2505.65	2473.06
G 44.0	3355.05	3121.77	2865.52	2689.81	2598.86	2585.65	2602.31	2589.54	2555.02	2517.02	2480.75	2443.70	2410.81
G 45.0	3281.26	3034.30	2781.20	2620.25	2551.70	2554.62	2564.59	2537.78	2496.14	2456.05	2418.73	2381.04	2348.04
G 46.0	3195.70	2940.49	2697.93	2553.39	2510.94	2522.48	2519.97	2481.66	2435.51	2394.01	2355.16	2319.10	2284.66
G 47.0	3100.82	2844.66	2617.59	2491.96	2471.65	2485.47	2468.41	2423.06	2374.55	2330.65	2290.49	2256.95	2221.40
G 48.0	3004.53	2750.29	2541.48	2442.14	2435.93	2442.19	2412.08	2363.53	2312.68	2265.64	2225.10	2193.83	2158.35
G 49.0	2914.27	2659.47	2470.07	2397.79	2396.46	2393.60	2362.89	2302.84	2249.00	2200.02	2159.77	2128.91	2094.77
G 50.0	2831.13	2572.98	2403.74	2354.35	2356.85	2341.18	2291.74	2240.02	2184.07	2135.48	2094.36	2062.83	2030.62
G 51.0	2750.62	2489.89	2342.61	2312.10	2313.24	2284.06	2228.87	2175.01	2119.22	2072.19	2028.17	1997.94	1966.76
G 52.0	2667.82	2409.83	2287.38	2268.77	2264.68	2224.10	2164.58	2108.61	2054.71	2008.35	1962.61	1934.38	1902.30
G 53.0	2580.17	2333.07	2233.49	2223.67	2212.09	2161.45	2099.51	2041.60	1989.54	1943.17	1898.95	1868.95	1836.99
G 54.0	2488.93	2259.85	2183.22	2178.97	2156.03	2097.35	2033.77	1974.58	1922.75	1878.16	1835.29	1801.71	1771.40
G 55.0	2396.67	2189.05	2133.17	2130.66	2093.93	2032.45	1967.02	1907.67	1855.49	1813.81	1770.17	1735.91	1706.02
G 56.0	2305.79	2121.49	2083.83	2077.83	2028.66	1966.52	1899.33	1841.21	1788.74	1748.72	1704.64	1671.78	1640.99
G 57.0	2217.47	2060.92	2032.57	2021.65	1961.44	1898.86	1831.20	1775.81	1721.96	1681.76	1639.17	1606.69	1575.65
G 58.0	2131.70	1997.41	1980.12	1961.06	1893.28	1829.55	1763.29	1710.65	1654.54	1613.59	1573.19	1540.57	1510.14
G 59.0	2047.87	1937.88	1927.05	1897.92	1824.53	1759.66	1695.47	1644.14	1587.13	1545.93	1507.41	1475.46	1446.40
G 60.0	1966.63	1882.04	1872.02	1832.48	1755.33	1690.15	1627.12	1575.74	1520.58	1479.80	1442.22	1411.15	1384.38
G 61.0	1887.85	1827.58	1812.91	1764.63	1685.73	1621.20	1557.97	1506.70	1454.74	1413.87	1376.72	1346.13	1320.99
G 62.0	1812.16	1774.64	1750.46	1694.34	1615.83	1552.59	1488.73	1437.98	1388.62	1347.07	1311.20	1280.58	1256.18
G 63.0	1748.16												

Luminaire			Measur.			Lamp		
Code	25-109-09		Code	25-109-09_ALO 2 2AB10 HPO08 7040.400-44M ES_55		Code	65de	L-ALO2_ES_A-2AB10-4000-400-44M
Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55		Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55		Number	1	
Line	Eulumdat		Date	26-08-2025		Position		

Luminaire Flux	76150.00 lm	Luminaire Power	530.00 W	Efficacy	143.68 lm/W	Efficiency	100.00%
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Lamps Flux	76150.00 lm	Maximum value	64436.91 cd	Position	C=105.00 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	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27
G 1.0	11745.01	11740.70	11739.30	11740.82	11745.25	11752.58	11762.77	11775.77	11791.47	11809.82	11830.69	11853.86	11879.51
G 2.0	11421.51	11415.45	11413.57	11415.61	11421.83	11432.22	11446.73	11465.57	11488.55	11516.14	11547.70	11583.05	11625.40
G 3.0	11116.41	11105.96	11102.81	11106.25	11117.01	11134.84	11159.53	11190.98	11229.29	11271.28	11316.50	11365.30	11417.00
G 4.0	10624.82	10602.34	10595.00	10602.96	10626.06	10664.00	10716.22	10781.55	10860.21	10941.42	11027.60	11117.58	11203.95
G 5.0	10106.94	10080.68	10072.05	10081.27	10108.13	10152.71	10215.07	10295.17	10393.75	10509.06	10639.25	10778.79	10919.53
G 6.0	9674.88	9650.60	9642.92	9651.19	9676.07	9718.33	9778.94	9857.88	9957.44	10076.86	10226.22	10398.18	10585.63
G 7.0	9178.83	9143.68	9132.59	9144.62	9180.71	9240.81	9325.03	9426.26	9544.15	9678.44	9831.51	10014.80	10227.65
G 8.0	8549.81	8498.00	8481.29	8499.39	8552.57	8640.02	8760.98	8906.59	9075.95	9252.84	9437.64	9634.70	9860.40
G 9.0	7921.11	7870.89	7855.20	7872.21	7923.87	8013.34	8143.82	8319.06	8532.59	8774.34	9022.98	9266.38	9509.99
G 10.0	7330.77	7286.61	7273.55	7287.72	7333.29	7417.26	7546.20	7724.72	7958.53	8243.10	8561.43	8883.89	9187.56
G 11.0	6669.14	6613.39	6596.30	6614.82	6672.10	6772.21	6917.65	7115.03	7367.72	7680.32	8049.89	8455.30	8852.48
G 12.0	5942.54	5862.34	5834.39	5864.74	5947.72	6072.90	6238.17	6455.01	6735.16	7083.56	7496.81	7966.79	8464.61
G 13.0	5311.84	5230.40	5200.73	5233.09	5318.42	5443.44	5611.04	5813.92	6084.53	6449.00	6902.04	7428.20	8012.17
G 14.0	4978.21	4967.54	4968.19	4967.60	4978.87	5023.16	5132.40	5295.53	5515.64	5831.46	6281.80	6847.53	7491.62
G 15.0	4806.96	4835.92	4849.87	4834.92	4805.76	4784.05	4807.90	4899.30	5065.35	5310.90	5691.74	6253.82	6924.94
G 16.0	4660.12	4681.28	4689.48	4680.64	4659.02	4630.76	4614.54	4641.42	4736.74	4912.84	5207.89	5681.61	6366.27
G 17.0	4496.14	4495.53	4494.67	4495.58	4496.10	4491.77	4481.17	4482.85	4527.98	4646.59	4851.75	5208.79	5798.99
G 18.0	4320.65	4306.08	4300.20	4306.53	4321.31	4337.37	4347.93	4357.60	4386.21	4466.48	4614.16	4860.00	5313.44
G 19.0	4150.53	4131.17	4123.72	4131.76	4151.46	4176.08	4201.47	4229.47	4267.08	4333.95	4449.73	4630.30	4949.70
G 20.0	3996.88	3978.36	3971.09	3978.90	3997.73	4021.89	4051.80	4092.95	4148.74	4223.07	4325.79	4466.67	4688.76
G 21.0	3860.82	3842.67	3834.70	3843.31	3861.63	3881.91	3908.25	3954.50	4025.85	4116.15	4220.10	4347.20	4513.29
G 22.0	3730.86	3707.76	3696.93	3708.95	3732.28	3752.23	3773.96	3819.73	3902.31	4005.56	4119.18	4242.85	4385.05
G 23.0	3599.12	3573.38	3561.71	3574.58	3600.79	3623.41	3644.22	3689.86	3784.31	3893.05	4016.06	4143.01	4282.97
G 24.0	3469.59	3444.09	3434.14	3446.27	3471.88	3496.05	3519.46	3567.31	3664.04	3781.07	3910.66	4042.82	4185.32
G 25.0	3350.48	3324.97	3316.33	3328.09	3353.49	3380.26	3406.67	3455.51	3548.98	3666.89	3803.47	3942.38	4086.22
G 26.0	3250.37	3225.51	3214.20	3226.07	3251.49	3280.38	3310.52	3354.40	3440.48	3555.56	3692.70	3841.24	3987.04
G 27.0	3166.44	3139.64	3127.27	3140.63	3167.49	3194.68	3226.04	3270.62	3341.06	3449.17	3580.78	3736.51	3888.64
G 28.0	3093.46	3067.54	3055.21	3068.42	3094.56	3119.89	3148.91	3192.69	3256.12	3351.13	3477.87	3630.79	3787.98
G 29.0	3033.48	3011.83	3001.52	3012.59	3034.34	3055.28	3080.04	3120.20	3178.02	3259.61	3379.41	3527.92	3684.80
G 30.0	2987.60	2971.54	2963.55	2972.12	2988.25	3003.12	3021.75	3055.31	3106.86	3177.43	3282.58	3428.45	3583.65
G 31.0	2953.14	2939.21	2931.72	2939.73	2953.64	2963.65	2975.10	2999.73	3042.16	3103.35	3195.19	3332.58	3487.48
G 32.0	2928.19	2920.88	2917.90	2921.12	2928.51	2935.40	2940.52	2954.64	2985.23	3035.90	3115.47	3240.95	3394.88
G 33.0	2910.61	2904.36	2900.07	2904.63	2910.81	2914.29	2915.93	2920.20	2937.47	2975.80	3041.76	3153.61	3303.49
G 34.0	2894.05	2884.04	2877.11	2884.49	2894.31	2896.88	2896.16	2894.31	2899.63	2923.45	2975.15	3070.49	3211.75
G 35.0	2870.35	2858.94	2852.55	2859.39	2870.72	2875.98	2876.03	2872.90	2870.45	2879.47	2915.35	2992.50	3120.40
G 36.0	2837.19	2824.31	2817.47	2824.79	2837.67	2846.99	2851.61	2852.08	2847.05	2844.34	2863.11	2921.97	3032.30
G 37.0	2794.25	2777.98	2768.87	2778.60	2794.87	2808.73	2819.65	2827.04	2826.40	2817.12	2819.59	2859.11	2950.65
G 38.0	2745.01	2726.43	2715.27	2727.16	2745.69	2761.58	2778.98	2794.05	2802.84	2794.74	2784.21	2804.22	2876.96
G 39.0	2692.88	2673.86	2662.19	2674.62	2693.57	2710.24	2731.41	2753.76	2771.36	2771.85	2755.94	2758.03	2810.95
G 40.0	2636.40	2617.82	2606.51	2618.56	2637.09	2654.20	2678.66	2707.32	2732.00	2742.97	2731.60	2719.45	2752.34
G 41.0	2576.24	2557.13	2545.41	2557.89	2576.95	2595.38	2622.22	2654.68	2686.24	2706.13	2705.20	2687.79	2700.69
G 42.0	2514.76	2495.39	2482.05	2496.20	2515.49	2535.88	2565.39	2598.52	2634.16	2662.12	2673.70	2660.51	2656.87
G 43.0	2454.50	2433.14	2415.29	2434.16	2455.18	2474.08	2507.06	2541.45	2577.68	2611.79	2635.80	2633.05	2619.06
G 44.0	2392.86	2371.07	2354.67	2372.06	2393.55	2411.79	2445.20	2482.20	2518.50	2556.54	2590.61	2602.02	2585.61
G 45.0	2327.05	2307.22	2293.75	2308.04	2327.80	2349.11	2382.52	2420.22	2457.57	2497.81	2539.31	2564.85	2553.85
G 46.0	2261.76	2244.08	2230.32	2244.85	2262.49	2285.84	2320.54	2356.64	2395.60	2437.27	2483.51	2520.84	2521.81
G 47.0	2199.83	2181.37	2163.52	2182.31	2200.50	2222.61	2258.36	2291.92	2332.35	2376.39	2425.05	2469.80	2485.32
G 48.0	2138.06	2119.72	2103.25	2120.62	2138.70	2159.53	2195.19	2226.45	2267.43	2314.65	2365.57	2413.81	2442.80
G 49.0	2073.55	2055.60	2039.60	2056.47	2074.21	2095.94	2130.23	2161.12	2201.83	2251.10	2304.92	2354.88	2393.74
G 50.0	2007.75	1989.19	1972.77	1990.07	2008.48	2031.78	2064.09	2095.77	2137.28	2186.21	2242.17	2293.85	2342.61
G 51.0	1941.70	1924.10	1912.38	1924.79	1942.51	1967.95	1999.11	2029.64	2074.03	2121.28	2177.21	2231.11	2285.90
G 52.0	1877.12	1861.05	1849.06	1861.71	1877.88	1903.55	1935.50	1964.08	2010.25	2056.68	2110.82	2166.92	2226.32
G 53.0	1814.40	1798.38	1779.91	1799.26	1815.04	1838.17	1870.14	1900.41	1945.04	1991.46	2043.80	2101.92	2163.91
G 54.0	1748.93	1732.28	1713.86	1733.18	1749.60	1772.51	1802.96	1836.83	1879.92	1924.63	1976.82	2036.23	2099.92
G 55.0	1681.48	1667.34	1650.69	1668.11	1682.15	1707.18	1737.13	1771.77	1815.50	1857.31	1909.93	1969.53	2035.06
G 56.0	1616.78	1603.82	1583.81	1604.67	1617.38	1642.19	1672.98	1706.22	1750.38	1790.53	1843.44	1901.86	1969.13
G 57.0	1553.51	1542.50	1523.59	1543.28	1554.01	1576.82	1607.91	1640.70	1683.38	1723.82	1777.99	1833.69	1901.45
G 58.0	1488.62	1477.37	1459.89	1478.11	1489.13	1511.27	1541.81	1574.68	1615.16	1656.51	1712.82	1765.65	1832.14
G 59.0	1423.72	1409.52	1393.06	1410.29	1424.36	1447.50	1476.66	1508.83	1547.45	1589.15	1646.30	1697.74	1762.21
G 60.0	1360.36	1346.99	1332.42	1347.67	1361.04	1385.46	1412.26	1443.62	1481.30	1522.54	1577.87	1629.37	1692.67
G 61.0	1296.12	1285.98	1271.59	1286.56	1296.75	1322.07	1347.17	1378.11	1415.39	1456.63	1508.74	1560.25	1623.71
G 62.0	1231.42	1222.98	1208.14	1223.54	1232.00	1257.25	1281.61	1312.55	1348.58	1390.48	1439.93	1491.04	1555.09
G 63.0	1169.09	1160.40	1141.41	1161.10</									

Luminaire			Measur.			Lamp		
Code	25-109-09		Code	25-109-09_ALO 2 2AB10 HPO08 7040.400-44M ES_55		Code	L-ALO2_ES_A-2AB10-4000-400-44M	
Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55		Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55		Number	1	
Line	Eulumat		Date	26-08-2025		Position		

Luminaire Flux	76150.00 lm	Luminaire Power	530.00 W	Efficacy	143.68 lm/W	Efficiency	100.00%
Lamps Flux	76150.00 lm	Maximum value	64436.91 cd	Position	C=105.00 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	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27	12153.27
G 1.0	11907.96	11938.74	11971.14	12004.73	12039.57	12075.38	12111.82	
G 2.0	11675.42	11730.99	11790.08	11853.96	11922.42	11992.48	12064.15	
G 3.0	11476.61	11545.57	11621.73	11710.09	11806.28	11907.54	12012.82	
G 4.0	11291.01	11379.53	11473.80	11578.71	11694.88	11823.37	11958.81	
G 5.0	11060.92	11194.78	11322.02	11453.16	11593.85	11747.74	11916.61	
G 6.0	10778.89	10969.41	11150.11	11320.61	11491.51	11676.61	11882.50	
G 7.0	10464.86	10712.00	10954.83	11179.26	11386.54	11600.92	11845.11	
G 8.0	10133.06	10429.04	10735.21	11028.11	11283.81	11529.31	11807.74	
G 9.0	9783.37	10124.97	10494.03	10861.46	11181.03	11459.03	11769.09	
G 10.0	9480.70	9817.81	10232.75	10678.44	11073.75	11400.72	11734.07	
G 11.0	9209.64	9557.52	9985.06	10483.71	10960.88	11343.90	11706.37	
G 12.0	8927.65	9330.16	9760.15	10287.25	10833.69	11285.45	11682.19	
G 13.0	8593.07	9088.35	9546.36	10090.58	10696.19	11217.94	11660.42	
G 14.0	8178.42	8793.80	9314.74	9881.16	10543.45	11140.34	11635.30	
G 15.0	7687.75	8422.91	9030.97	9637.06	10362.78	11042.04	11597.35	
G 16.0	7144.14	7966.84	8674.65	9337.89	10130.69	10913.57	11542.36	
G 17.0	6597.79	7452.60	8245.97	8975.11	9831.69	10739.97	11464.55	
G 18.0	6042.67	6916.48	7773.81	8555.78	9465.54	10492.70	11351.85	
G 19.0	5542.59	6386.93	7284.12	8104.19	9042.03	10165.43	11186.99	
G 20.0	5138.12	5893.38	6802.31	7651.18	8587.48	9771.77	10961.21	
G 21.0	4832.05	5471.48	6348.77	7219.02	8134.20	9332.74	10661.01	
G 22.0	4617.30	5129.32	5944.16	6822.88	7712.25	8878.96	10301.18	
G 23.0	4463.66	4858.19	5595.01	6469.84	7343.64	8446.57	9902.18	
G 24.0	4348.52	4650.43	5293.92	6159.97	7036.65	8066.29	9484.16	
G 25.0	4249.63	4492.90	5033.07	5881.30	6782.60	7756.40	9081.03	
G 26.0	4150.95	4361.81	4804.70	5616.68	6562.49	7516.04	8724.02	
G 27.0	4050.84	4244.79	4604.51	5356.68	6355.67	7327.93	8452.06	
G 28.0	3950.98	4134.76	4428.33	5100.64	6144.64	7171.27	8257.09	
G 29.0	3850.69	4028.75	4272.28	4853.21	5919.28	7031.89	8113.56	
G 30.0	3748.82	3927.03	4138.50	4620.17	5678.26	6902.57	8005.07	
G 31.0	3647.95	3828.33	4023.16	4407.92	5423.29	6774.44	7937.56	
G 32.0	3551.08	3731.30	3924.80	4224.05	5160.46	6637.32	7915.76	
G 33.0	3457.89	3636.18	3838.57	4075.37	4902.40	6481.40	7923.96	
G 34.0	3366.50	3542.81	3756.64	3961.43	4666.49	6301.96	7938.42	
G 35.0	3274.55	3450.25	3672.47	3871.96	4465.72	6104.39	7941.64	
G 36.0	3181.90	3357.66	3582.94	3791.66	4298.47	5899.02	7924.44	
G 37.0	3090.50	3265.23	3488.33	3705.70	4153.95	5696.27	7883.19	
G 38.0	3003.51	3173.91	3392.71	3611.79	4018.56	5501.00	7826.61	
G 39.0	2922.39	3085.29	3300.03	3516.28	3883.48	5309.38	7767.51	
G 40.0	2847.60	3000.17	3212.01	3427.54	3750.62	5112.34	7705.80	
G 41.0	2778.68	2919.33	3127.47	3349.90	3627.64	4902.46	7629.44	
G 42.0	2714.70	2842.24	3043.89	3279.72	3524.03	4681.38	7522.05	
G 43.0	2655.39	2767.52	2959.67	3208.95	3449.87	4462.22	7368.53	
G 44.0	2600.89	2695.04	2874.82	3131.77	3365.31	4255.53	7162.21	
G 45.0	2552.03	2624.68	2790.09	3045.40	3291.48	4061.94	6902.62	
G 46.0	2507.60	2557.13	2706.26	2951.96	3205.67	3870.41	6596.19	
G 47.0	2469.18	2494.48	2625.12	2855.79	3109.83	3673.20	6250.35	
G 48.0	2433.94	2438.35	2547.79	2760.68	3011.83	3470.41	5866.05	
G 49.0	2395.96	2392.11	2474.88	2669.09	2920.10	3281.86	5437.15	
G 50.0	2356.54	2348.78	2407.45	2581.93	2836.99	3116.56	4969.45	
G 51.0	2313.57	2310.44	2345.57	2498.22	2758.60	2989.56	4502.27	
G 52.0	2265.18	2269.35	2289.49	2417.57	2679.61	2901.89	4083.03	
G 53.0	2213.07	2224.12	2235.74	2340.05	2595.65	2838.67	3726.72	
G 54.0	2157.82	2179.47	2185.30	2265.80	2506.45	2781.23	3433.12	
G 55.0	2096.08	2131.27	2134.02	2193.90	2413.77	2714.09	3217.29	
G 56.0	2031.13	2078.57	2084.19	2125.02	2320.55	2633.39	3055.66	
G 57.0	1964.12	2021.83	2032.25	2060.86	2229.16	2542.85	2909.22	
G 58.0	1896.10	1963.21	1979.46	1999.65	2140.71	2448.36	2776.08	
G 59.0	1827.46	1900.14	1927.18	1938.43	2055.18	2352.77	2657.92	
G 60.0	1758.31	1835.02	1871.81	1882.72	1972.96	2256.37	2551.14	
G 61.0	1688.70	1767.37	1813.83	1827.86	1893.63	2159.41	2451.09	
G 62.0	1618.70	1697.24	1753.40	1773.57	1820.31	2062.36	2352.51	
G 63.0	1548.36	1625.57	1688.67	1721.07	1751.28	1966.68	2252.14	
G 64.0	1477.61	1553.32	1621.31	1663.70	1685.11	1874.04	2149.33	
G 65.0	1406.38	1481.44	1552.53	1604.63	1624.11	1785.09	2045.41	
G 66.0	1334.91	1410.18	1482.61	1547.79	1564.89	1699.72	1941.87	
G 67.0	1263.46	1339.09	1411.63	1488.62	1504.34	1617.11	1839.82	
G 68.0	1192.32	1267.59	1339.38	1423.40	1442.90	1536.64	1740.07	
G 69.0	1121.81	1195.20	1265.85	1353.95	1381.21	1458.23	1643.06	
G 70.0	1052.23	1122.54	1191.34	1281.98	1319.35	1381.56	1549.14	
G 71.0	983.41	1050.16	1116.56	1208.31	1256.79	1306.81	1458.02	
G 72.0	915.04	978.57	1042.15	1133.34	1193.06	1234.36	1369.06	

Luminaire			Measur.			Lamp		
Code	25-109-09		Code	25-109-09_ALO 2 2AB10 HPO08 7040.400-44M ES_55		Code	55de	L-ALO2_ES_A-2AB10-4000-400-44M
Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55		Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55		Number	1	
Line	Eulumdat		Date	26-08-2025		Position		

Luminaire Flux	76150.00 lm	Luminaire Power	530.00 W	Efficacy	143.68 lm/W	Efficiency	100.00%
Lamps Flux	76150.00 lm	Maximum value	64436.91 cd	Position	C=105.00 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	1497.06	1763.29	2017.40	2630.33	4404.51	6654.28	8623.87	10394.96	10877.95	10586.24	9792.81	8103.37
G 74.0	1398.12	1651.10	1887.90	2404.99	3811.07	5620.29	7140.46	8587.35	8902.76	8470.37	7854.71	6424.56
G 75.0	1301.02	1539.84	1761.05	2204.44	3298.70	4685.80	5826.90	6950.98	7214.29	6695.48	6257.38	5189.47
G 76.0	1206.81	1430.95	1635.08	2022.18	2866.34	3892.57	4715.53	5530.15	5822.16	5323.05	5018.17	4284.28
G 77.0	1117.52	1326.92	1508.59	1854.15	2526.63	3247.41	3826.88	4367.75	4700.12	4321.62	4104.31	3633.73
G 78.0	1036.72	1226.55	1380.83	1695.90	2265.23	2743.39	3159.51	3484.21	3817.10	3589.78	3430.84	3121.40
G 79.0	964.66	1124.82	1252.91	1542.88	2037.75	2365.38	2675.88	2845.02	3135.45	3022.00	2914.68	2682.16
G 80.0	893.07	1016.67	1127.85	1380.40	1822.06	2072.31	2304.26	2378.09	2614.78	2553.67	2493.25	2300.31
G 81.0	807.15	897.24	1006.96	1162.42	1599.70	1793.46	1961.27	2017.47	2207.72	2141.14	2110.84	1959.34
G 82.0	690.21	760.82	885.29	937.84	1348.68	1468.70	1596.99	1696.84	1827.92	1715.13	1701.19	1606.94
G 83.0	542.79	603.10	740.26	693.41	1047.92	1091.11	1203.58	1343.30	1373.13	1243.17	1241.80	1196.13
G 84.0	393.27	422.93	518.04	463.39	746.22	723.71	787.35	932.94	888.92	785.30	810.41	780.11
G 85.0	254.43	231.75	322.13	240.59	472.10	428.07	382.24	535.37	487.43	417.15	420.12	408.18
G 86.0	146.21	80.56	180.75	77.32	234.37	202.09	88.65	230.80	221.19	185.11	152.11	139.18
G 87.0	64.14	4.71	89.62	4.53	78.93	131.18	5.84	65.03	98.33	61.69	21.78	19.95
G 88.0	13.04	1.41	33.80	0.09	6.71	58.41	2.61	6.43	45.29	8.46	1.95	0.48
G 89.0	8.61	0.27	0.44	0.00	0.17	1.74	0.16	0.26	2.30	0.02	0.07	0.03
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	25-109-09		Code	25-109-09_ALO 2 2AB10 HPO08 7040.400-44M ES_55		Code	L-ALO2_ES_A-2AB10-4000-400-44M	
Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55		Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55		Number	1	
Line	Eulumdat		Date	26-08-2025		Position		

Luminaire Flux	76150.00 lm	Luminaire Power	530.00 W	Efficacy	143.68 lm/W	Efficiency	100.00%
Lamps Flux	76150.00 lm	Maximum value	64436.91 cd	Position	C=105.00 G=52.00	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	6052.74	5735.45	5377.50	5304.76	5116.31	5100.59	5121.74	5309.04	5387.04	5745.97	6083.56	7212.28	8158.43
G 74.0	5117.51	5008.50	4717.19	4688.31	4563.00	4582.65	4565.67	4689.77	4722.15	5015.33	5132.60	5787.94	6470.93
G 75.0	4483.44	4421.17	4213.67	4233.51	4097.59	4199.82	4098.11	4235.96	4217.07	4426.70	4490.70	4808.55	5223.13
G 76.0	3964.68	3901.55	3775.53	3787.93	3672.11	3652.62	3675.80	3789.59	3777.66	3905.65	3969.40	4117.82	4305.81
G 77.0	3494.28	3429.84	3355.82	3361.28	3276.58	3347.81	3276.45	3363.62	3356.57	3433.02	3497.99	3577.31	3642.84
G 78.0	3044.23	3016.75	2939.38	2934.03	2838.34	2830.23	2841.06	2934.22	2939.43	3019.12	3046.59	3109.75	3126.25
G 79.0	2605.81	2637.06	2552.42	2543.41	2457.19	2436.39	2460.15	2544.21	2553.65	2637.90	2607.33	2699.79	2686.78
G 80.0	2218.06	2274.44	2202.61	2226.36	2144.99	2257.50	2143.62	2228.25	2203.54	2274.34	2219.55	2333.55	2303.53
G 81.0	1893.92	1938.63	1849.45	1875.55	1787.13	1778.07	1789.90	1876.32	1851.07	1939.26	1895.49	2003.63	1961.25
G 82.0	1596.21	1594.97	1502.49	1511.17	1458.70	1495.78	1458.99	1511.98	1504.44	1594.89	1597.24	1664.19	1607.48
G 83.0	1220.96	1192.30	1116.98	1126.37	1098.24	1139.00	1097.78	1126.78	1118.32	1194.64	1222.02	1240.92	1196.30
G 84.0	737.14	742.58	663.77	679.57	667.29	678.55	667.49	678.99	664.53	744.58	737.28	770.55	781.21
G 85.0	320.41	351.14	307.56	325.54	323.41	332.99	323.51	325.17	307.72	351.32	320.87	388.00	408.65
G 86.0	88.80	68.26	91.80	95.09	90.62	62.62	90.52	94.78	92.14	67.69	91.55	160.75	138.41
G 87.0	26.08	3.62	6.17	4.59	3.99	0.13	6.07	7.29	9.42	3.74	27.00	35.30	19.40
G 88.0	1.86	0.42	0.16	0.01	0.00	0.01	0.23	0.30	0.58	0.67	5.45	3.12	1.17
G 89.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.06	0.14	0.14
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	25-109-09		Code	25-109-09_ALO 2 2AB10 HPO08 7040.400-44M ES_55		Code	65de	L-ALO2_ES_A-2AB10-4000-400-44M
Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55		Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55		Number	1	
Line	Eulumdat		Date	26-08-2025		Position		

Luminaire Flux	76150.00 lm	Luminaire Power	530.00 W	Efficacy	143.68 lm/W	Efficiency	100.00%
Lamps Flux	76150.00 lm	Maximum value	64436.91 cd	Position	C=105.00 G=52.00	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	9849.95	10620.05	10837.78	10338.61	8619.00	6599.92	4302.07	2584.42	2002.81	1755.81	1481.06	1276.12	1160.73
G 74.0	7899.82	8500.15	8901.49	8510.77	7128.99	5570.73	3718.36	2368.37	1869.87	1642.73	1379.81	1191.91	1090.20
G 75.0	6289.10	6717.78	7232.80	6882.09	5800.54	4648.28	3220.26	2174.36	1740.67	1528.91	1281.07	1110.82	1019.53
G 76.0	5039.61	5338.26	5842.24	5481.30	4678.77	3860.08	2810.64	1996.89	1616.01	1417.89	1186.60	1036.66	949.96
G 77.0	4119.21	4331.19	4712.88	4339.48	3790.01	3218.90	2487.30	1834.57	1497.29	1314.84	1099.88	971.19	884.04
G 78.0	3441.55	3595.69	3820.40	3470.19	3129.59	2721.95	2231.05	1685.05	1386.56	1218.68	1024.33	910.76	822.16
G 79.0	2922.80	3025.73	3131.69	2838.79	2656.16	2352.78	2011.50	1538.82	1282.89	1121.55	959.36	850.11	764.59
G 80.0	2499.60	2556.51	2608.23	2375.18	2294.80	2067.68	1802.61	1376.08	1178.18	1014.65	896.25	783.74	699.81
G 81.0	2115.35	2145.24	2202.09	2014.35	1958.49	1794.67	1584.19	1181.16	1061.05	889.06	817.88	701.33	611.44
G 82.0	1703.58	1720.44	1826.07	1691.94	1595.55	1473.03	1336.51	971.00	921.14	737.14	703.00	591.43	498.22
G 83.0	1242.18	1245.92	1375.89	1338.46	1200.08	1095.28	1044.90	725.59	743.36	564.15	551.30	456.29	376.61
G 84.0	809.95	786.84	893.75	929.16	783.08	726.83	745.04	485.73	532.32	349.97	392.43	325.03	259.22
G 85.0	420.11	418.04	491.89	530.95	379.41	432.35	465.85	248.95	328.90	163.22	254.52	199.97	152.29
G 86.0	153.47	186.29	223.68	227.62	87.57	206.54	227.33	77.85	173.70	48.53	147.65	99.03	79.46
G 87.0	22.74	63.70	98.89	61.32	7.97	133.43	72.29	5.95	76.71	2.93	65.96	23.60	33.61
G 88.0	0.45	8.06	45.41	4.82	2.85	58.48	4.84	1.59	24.04	0.53	13.16	0.51	4.34
G 89.0	0.03	0.38	2.31	0.17	0.15	1.73	0.12	0.17	1.38	0.74	9.94	0.60	1.21
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	25-109-09		Code	25-109-09_ALO 2 2AB10 HPO08 7040.400-44M ES_55		Code	65de	L-ALO2_ES_A-2AB10-4000-400-44M
Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55		Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55		Number	1	
Line	Eulumdat		Date	26-08-2025		Position		

Luminaire Flux	76150.00 lm	Luminaire Power	530.00 W	Efficacy	143.68 lm/W	Efficiency	100.00%
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Lamps Flux	76150.00 lm	Maximum value	64436.91 cd	Position	C=105.00 G=52.00	CG	Asymmetrical
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	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	1125.92	1054.06	964.94	905.36	844.09	793.84	749.05	710.63	677.84	648.47	623.95	602.78	585.83
G 74.0	1057.35	977.34	891.09	834.79	775.09	727.70	685.51	648.34	616.77	589.68	566.72	544.89	528.59
G 75.0	987.27	899.73	818.07	763.95	706.17	661.90	622.86	587.32	556.94	531.75	509.51	488.05	473.18
G 76.0	917.46	822.29	746.50	693.56	637.94	596.93	560.75	527.61	498.03	473.93	452.55	432.50	418.78
G 77.0	848.73	746.67	676.82	625.93	571.00	533.91	499.86	468.35	439.88	416.44	396.69	378.33	365.74
G 78.0	780.14	674.50	610.21	562.02	506.73	473.04	441.53	409.41	382.51	360.05	342.40	325.93	313.76
G 79.0	710.48	603.89	547.55	499.19	446.43	414.70	385.13	353.11	327.17	305.22	289.15	273.83	262.54
G 80.0	637.73	528.33	487.13	434.35	386.00	359.31	330.06	299.16	274.75	252.83	237.07	222.06	213.17
G 81.0	558.36	443.84	422.01	366.83	319.47	300.28	278.36	247.47	225.47	205.43	191.02	176.93	169.15
G 82.0	469.64	356.81	342.48	296.56	248.03	229.52	223.22	197.91	179.37	162.81	151.71	138.84	133.25
G 83.0	368.36	261.41	245.60	222.92	176.51	154.32	154.98	140.16	128.18	114.99	107.04	97.98	96.85
G 84.0	261.71	162.14	154.69	147.48	106.73	92.36	88.07	78.90	71.95	63.69	61.34	56.42	53.25
G 85.0	154.43	71.84	86.12	81.66	44.92	46.04	42.14	35.34	31.03	26.12	25.60	20.75	19.75
G 86.0	71.35	11.47	40.62	32.40	7.36	18.70	16.08	12.01	10.14	7.05	3.96	2.56	3.02
G 87.0	25.32	0.79	25.53	6.12	0.05	3.07	7.75	0.00	0.00	0.00	0.00	0.00	0.00
G 88.0	0.24	0.47	8.61	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
G 89.0	0.07	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	25-109-09	Code	25-109-09_ALO 2 2AB10 HPO08 7040.400-44M ES_55	Code	L-ALO2_ES_A-2AB10-4000-400-44M
Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55	Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55	Number	1
Line	Eulumdat	Date	26-08-2025	Position	

Luminaire Flux	76150.00 lm	Luminaire Power	530.00 W	Efficacy	143.68 lm/W	Efficiency	100.00%
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Lamps Flux	76150.00 lm	Maximum value	64436.91 cd	Position	C=105.00 G=52.00	CG	Asymmetrical
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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	571.34	566.12	556.78	566.48	571.67	586.51	603.52	624.86	649.54	679.08	712.02	750.73	795.68
G 74.0	514.86	509.46	500.72	509.81	515.19	529.22	545.64	567.62	590.65	617.94	649.70	687.11	729.41
G 75.0	459.60	453.39	441.64	453.85	459.92	473.77	488.76	510.41	532.66	558.04	588.64	624.36	663.48
G 76.0	405.72	399.76	388.74	400.20	406.04	419.34	433.16	453.40	474.80	499.10	528.86	562.14	598.39
G 77.0	353.17	347.60	334.94	348.08	353.46	366.27	378.92	397.47	417.27	440.92	469.54	501.18	535.23
G 78.0	301.04	296.87	284.10	297.32	301.29	314.31	326.47	343.08	360.83	383.49	410.59	442.84	474.19
G 79.0	250.25	246.38	236.24	246.73	250.51	263.05	274.34	289.78	305.96	328.12	354.29	386.40	415.78
G 80.0	201.95	196.94	184.15	197.42	202.20	213.60	222.51	237.69	253.57	275.67	300.26	331.32	360.29
G 81.0	158.74	155.77	142.95	156.18	158.93	169.55	177.33	191.60	206.11	226.28	248.56	279.49	300.90
G 82.0	126.15	124.76	116.04	124.93	126.24	133.52	139.21	152.20	163.34	180.04	198.89	223.83	229.75
G 83.0	91.67	89.83	86.09	89.94	91.80	96.96	98.23	107.39	115.41	128.66	140.77	155.18	154.51
G 84.0	48.36	47.60	43.24	47.61	48.36	53.43	56.58	61.47	63.91	72.28	79.23	88.31	92.47
G 85.0	19.44	17.52	15.09	17.65	19.47	19.77	20.85	25.77	26.16	31.18	35.49	42.20	45.66
G 86.0	1.71	1.87	0.06	1.91	1.72	3.05	2.56	4.07	7.38	10.47	12.31	16.34	18.07
G 87.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	1.70	2.16	2.28	7.73	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	25-109-09	Code	25-109-09_ALO 2 2AB10 HPO08 7040.400-44M ES_55	Code	L-ALO2_ES_A-2AB10-4000-400-44M
Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55	Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55	Number	1
Line	Eulmdat	Date	26-08-2025	Position	

Luminaire Flux	76150.00 lm	Luminaire Power	530.00 W	Efficacy	143.68 lm/W	Efficiency	100.00%
Lamps Flux	76150.00 lm	Maximum value	64436.91 cd	Position	C=105.00 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	846.39	907.65	967.90	1057.70	1127.44	1163.01	1282.07
G 74.0	777.31	837.00	893.83	981.12	1059.07	1091.97	1197.30
G 75.0	708.28	766.12	820.61	903.59	989.28	1021.12	1116.33
G 76.0	639.92	695.71	748.82	826.21	919.82	951.74	1042.80
G 77.0	572.87	628.09	678.88	750.65	851.45	886.16	977.91
G 78.0	508.56	564.18	612.05	678.44	783.19	824.51	917.57
G 79.0	448.14	501.36	549.23	607.56	713.95	766.75	856.41
G 80.0	387.41	436.66	488.55	531.60	641.55	701.45	789.08
G 81.0	320.67	369.37	422.91	446.76	562.11	612.54	705.74
G 82.0	249.39	298.89	343.04	358.76	472.75	498.82	595.63
G 83.0	178.12	223.55	247.08	263.47	369.93	376.82	461.12
G 84.0	108.04	148.33	154.76	163.81	263.78	259.47	329.96
G 85.0	45.45	82.99	84.15	70.68	158.04	152.58	205.13
G 86.0	8.16	33.77	39.50	11.60	72.63	80.16	99.81
G 87.0	0.12	8.87	25.12	0.37	26.61	32.77	23.20
G 88.0	0.01	0.67	8.12	0.00	3.81	0.27	0.48
G 89.0	0.00	0.00	0.00	0.00	0.00	0.01	0.41
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	25-109-09		Code	25-109-09_ALO 2 2AB10 HPO08 7040.400-44M ES_55		Code	65de	L-ALO2_ES_A-2AB10-4000-400-44M
Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55		Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55		Number	1	
Line	Eulmdat		Date	26-08-2025		Position		

Luminaire Flux	76150.00 lm	Luminaire Power	530.00 W	Efficacy	143.68 lm/W	Efficiency	100.00%
Lamps Flux	76150.00 lm	Maximum value	64436.91 cd	Position	C=105.00 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	25-109-09		Code	25-109-09_ALO 2 2AB10 HPO08 7040.400-44M ES_55		Code	65de	L-ALO2_ES_A-2AB10-4000-400-44M
Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55		Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55		Number	1	
Line	Eulmdat		Date	26-08-2025		Position		

Luminaire Flux	76150.00 lm	Luminaire Power	530.00 W	Efficacy	143.68 lm/W	Efficiency	100.00%
Lamps Flux	76150.00 lm	Maximum value	64436.91 cd	Position	C=105.00 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	25-109-09		Code	25-109-09_ALO 2 2AB10 HPO08 7040.400-44M ES_55		Code	65de	L-ALO2_ES_A-2AB10-4000-400-44M
Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55		Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55		Number	1	
Line	Eulmdat		Date	26-08-2025		Position		

Luminaire Flux	76150.00 lm	Luminaire Power	530.00 W	Efficacy	143.68 lm/W	Efficiency	100.00%
Lamps Flux	76150.00 lm	Maximum value	64436.91 cd	Position	C=105.00 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	25-109-09		Code	25-109-09_ALO 2 2AB10 HPO08 7040.400-44M ES_55		Code	65de	L-ALO2_ES_A-2AB10-4000-400-44M
Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55		Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55		Number	1	
Line	Eulmdat		Date	26-08-2025		Position		

Luminaire Flux	76150.00 lm	Luminaire Power	530.00 W	Efficacy	143.68 lm/W	Efficiency	100.00%
Lamps Flux	76150.00 lm	Maximum value	64436.91 cd	Position	C=105.00 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	25-109-09		Code	25-109-09_ALO 2 2AB10 HPO08 7040.400-44M ES_55		Code	65de	L-ALO2_ES_A-2AB10-4000-400-44M
Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55		Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55		Number	1	
Line	Eulmdat		Date	26-08-2025		Position		

Luminaire Flux	76150.00 lm	Luminaire Power	530.00 W	Efficacy	143.68 lm/W	Efficiency	100.00%
Lamps Flux	76150.00 lm	Maximum value	64436.91 cd	Position	C=105.00 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	25-109-09	Code	25-109-09_ALO 2 2AB10 HPO08 7040.400-44M ES_55	Code	L-ALO2_ES_A-2AB10-4000-400-44M
Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55	Name	ALO 2 2AB10 HPO08 7040.400-44M ES_55	Number	1
Line	Eulmdat	Date	26-08-2025	Position	

Luminaire Flux	76150.00 lm	Luminaire Power	530.00 W	Efficacy	143.68 lm/W	Efficiency	100.00%
Lamps Flux	76150.00 lm	Maximum value	64436.91 cd	Position	C=105.00 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