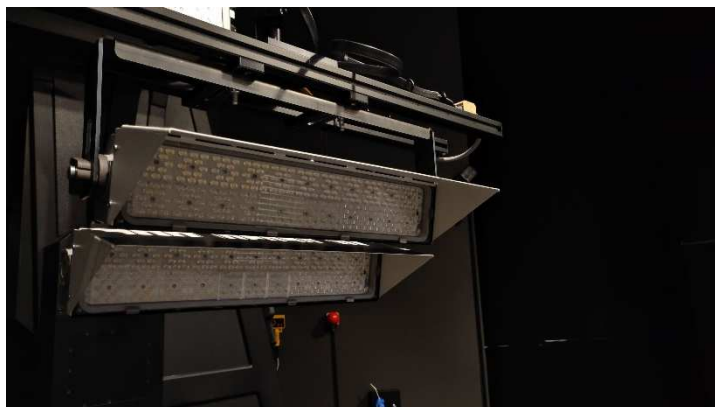


# Photometric and Colorimetric Report



Manufacturer	AEC ILLUMINAZIONE SRL
Product type	Outdoor Lighting Luminaire
Photometry code	25-109-08_ALO 2 2AB10 HPO05 7040.400-44M ES_50
Luminaire code	25-109-07
Reference number	25-109-07_ALO 2 2AB10 HPO05 7040.400-44M ES_50
Luminaire description	ALO 2 2AB10 HPO05 7040.400-44M ES_50
Date of test	26-08-2025
Date of issue	26-08-2025

## Luminaire picture



Photometric laboratory manager	Luca Ginepri	
Photometric laboratory technician	Alessio Vagheggi	

# Photometric and Colorimetric Report



## Summary and Annex

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

# 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)	75670
Luminaire input power (W)	530.0
Luminaire efficiency (lm/W)	143
BUG RATING	B4 U0 G5
CCT (K)	4064
CRI	73
Cromatic coordinates x,y	0.3790 0.3802
Duv	0.0020
Note and comments	

## EQUIPMENT

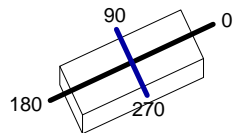
AEC CODE	INSTRUMENT	MANUFACTURER	MODEL
Q601	Mirror goniophotometer	LMT	GO-DS 1600
Q623	Photometer-Unit with photometer head	LMT	SP 30 S0T-1S
Q603	Spectroradiometer	LMT	SM8117 GO-DS
Q611	Power meter	Yokogawa	WT310
Q613	AC Power source	Keysight	AC6803B

Luminaire			Measurem.			Lamp	
Code	25-109-07		Code	25-109-07_ALO 2 2AB10 HPO05 7040.400-44M ES_50		Code	L-ALO2_ES_A-2AB10-4000-400-44M
Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50		Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50		Number	1
Line	Eulmdat		Date	26-08-2025		Position	

Luminaire Flux	75670.00 lm	Luminaire Power	530.00 W	Efficacy	142.77 lm/W	Efficiency	100.00%
Lamps Flux	75670.00 lm	Maximum value	70737.96 cd	Position	C=110.00 G=58.00	CG	Asymmetrical
Rectangular Luminaire		Length	275 mm	Width	680 mm	Height	310 mm
Rectangular Luminous Area		Length	260 mm	Width	620 mm	Height	22 mm
Horizontal Luminous Area	0.161200 m2	Emitting area on Plane 180°		0.000000 m2			
Emitting area on Plane 0°	0.039000 m2	Emitting area on Plane 270°		0.000000 m2			
Emitting area on Plane 90°	0.000000 m2	Glare area at 76°		0.076839 m2			
Coordinate system	CG	Symmetry Type	Asymmetrical				
Date	26-08-2025	Maximum Gamma Angle	180				

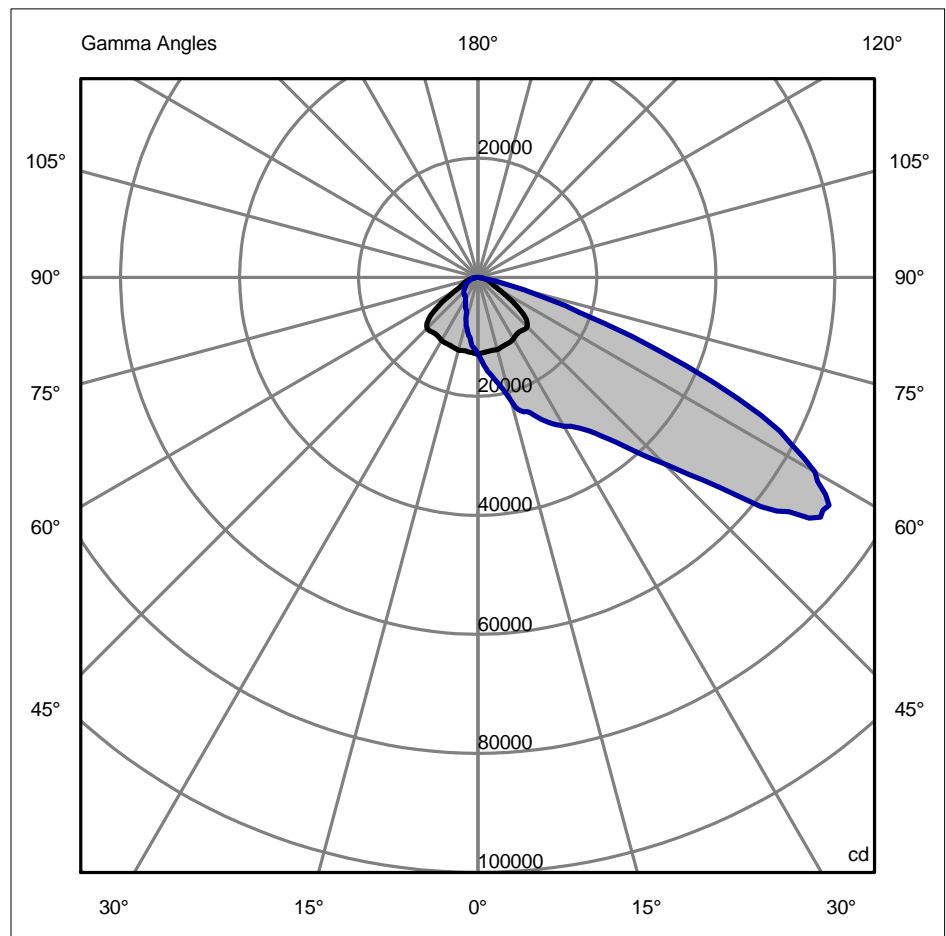
Luminaire Lamps						
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty	
	L-ALO2_ES_A-2AB10-4000-400-44M	ALO 2 2AB10 HPO05 7040.400-44M ES_50	75670.00	530.00	1	
C.I.E.	30 70 97 100 100	D DIN 5040	A10			
F UTE	1.00 I	B NBN	BZ 7 / 0.8 / BZ 6 / 2 / BZ 5			

275mm x 680mm



C Halfplanes  
 180.0 — 0.0  
 270.0 — 90.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



Luminaire				Measur.				Lamp							
Code	25-109-07			Code	25-109-07_ALO 2 2AB10 HPO05 7040.400-44M ES_50			Code	60de L-ALO2_ES_A-2AB10-4000-400-44M						
Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50			Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50			Number	1						
Line	Eulumdat			Date	26-08-2025			Position							
Luminaire Flux		75670.00 lm		Luminaire Power		530.00 W		Efficacy		142.77 lm/W		Efficiency		100.00%	
Lamps Flux		75670.00 lm		Maximum value		70737.96 cd		Position		C=110.00 G=58.00		CG Asymmetrical			
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	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	
G 1.0	12848.05	12883.30	12918.35	12954.15	12990.07	13025.31	13059.46	13092.34	13123.72	13153.09	13180.33	13204.80	13226.63	13226.63	
G 2.0	12801.40	12869.38	12939.99	13011.73	13082.79	13154.86	13225.26	13293.05	13358.33	13419.25	13474.41	13525.45	13573.80	13573.80	
G 3.0	12744.17	12842.86	12945.17	13050.80	13161.54	13273.05	13387.42	13497.91	13606.29	13708.06	13806.22	13899.66	13985.92	13985.92	
G 4.0	12691.78	12820.00	12954.39	13097.58	13253.38	13416.76	13580.06	13737.22	13885.76	14028.68	14167.53	14300.60	14425.51	14425.51	
G 5.0	12653.06	12811.42	12982.41	13170.76	13375.57	13588.23	13790.09	13977.29	14156.66	14332.62	14505.31	14672.04	14829.77	14829.77	
G 6.0	12624.10	12814.48	13026.46	13262.90	13513.54	13762.47	13996.79	14219.12	14433.83	14640.37	14838.60	15029.70	15213.51	15213.51	
G 7.0	12596.74	12820.88	13077.18	13358.17	13648.66	13938.24	14217.60	14481.99	14725.02	14949.21	15165.00	15376.62	15580.25	15580.25	
G 8.0	12563.09	12823.21	13124.64	13448.06	13781.88	14124.97	14456.82	14752.30	15008.34	15247.85	15489.38	15733.43	15963.80	15963.80	
G 9.0	12526.44	12823.90	13169.00	13535.53	13919.59	14321.37	14699.80	15012.71	15286.65	15560.02	15850.15	16134.97	16389.91	16389.91	
G 10.0	12498.90	12837.07	13226.76	13638.08	14078.40	14531.77	14937.18	15276.09	15590.72	15923.68	16261.37	16571.55	16835.29	16835.29	
G 11.0	12490.77	12879.22	13317.47	13777.73	14268.26	14757.36	15187.82	15568.46	15946.79	16333.57	16696.99	17008.83	17275.29	17275.29	
G 12.0	12507.77	12963.41	13459.20	13971.66	14497.29	15004.60	15463.04	15901.38	16345.13	16759.58	17118.01	17431.91	17718.55	17718.55	
G 13.0	12541.12	13079.32	13638.96	14203.65	14754.86	15267.68	15761.58	16272.41	16762.51	17175.65	17528.34	17866.09	18198.89	18198.89	
G 14.0	12562.77	13192.63	13819.09	14433.18	15004.70	15527.13	16078.92	16666.70	17183.43	17596.11	17968.74	18358.85	18748.94	18748.94	
G 15.0	12558.99	13274.09	13958.83	14616.66	15214.20	15769.79	16403.87	17065.66	17615.01	18069.33	18493.94	18933.04	19372.66	19372.66	
G 16.0	12524.84	13299.91	14026.72	14720.61	15360.99	15985.75	16727.88	17463.48	18078.33	18616.87	19095.97	19567.53	20041.54	20041.54	
G 17.0	12470.73	13276.26	14030.66	14757.05	15459.52	16195.33	17043.26	17860.36	18578.97	19208.04	19721.43	20217.34	20712.96	20712.96	
G 18.0	12416.18	13230.68	14005.24	14764.54	15547.74	16408.57	17357.71	18273.99	19093.89	19921.55	20337.99	20853.72	21345.17	21345.17	
G 19.0	12364.72	13185.52	13980.95	14781.60	15657.60	16640.25	17688.20	18716.55	19612.02	20365.59	20958.95	21477.60	21939.25	21939.25	
G 20.0	12318.69	13154.37	13983.72	14837.52	15810.30	16902.80	18053.72	19197.49	20153.40	20972.35	21608.32	22100.42	22530.63	22530.63	
G 21.0	12276.39	13143.65	14019.62	14937.92	16006.09	17194.17	18455.14	19720.40	20756.54	21631.55	22268.67	22716.38	23133.38	23133.38	
G 22.0	12239.39	13151.37	14090.22	15079.26	16236.39	17510.68	18885.79	20284.94	21422.25	22307.32	22900.19	23294.95	23702.51	23702.51	
G 23.0	12211.55	13179.20	14196.40	15260.11	16495.23	17849.11	19332.83	20871.47	22102.40	22947.07	23483.22	23824.45	24223.19	24223.19	
G 24.0	12192.24	13228.14	14335.88	15483.33	16781.68	18207.63	19786.80	21454.43	22750.97	23535.95	24028.29	24333.20	24740.73	24740.73	
G 25.0	12177.09	13298.20	14505.01	15741.03	17098.31	18587.69	20245.62	22003.55	23340.97	24080.68	24547.73	24847.55	25279.35	25279.35	
G 26.0	12156.07	13386.92	14695.40	16026.84	17447.87	18992.44	20702.56	22510.21	23875.84	24581.07	25044.75	25362.32	25820.15	25820.15	
G 27.0	12125.56	13492.38	14903.63	16336.01	17830.64	19421.71	21152.29	22964.95	24333.48	25032.19	25525.78	25867.43	26353.47	26353.47	
G 28.0	12079.30	13615.13	15126.81	16662.42	18238.43	19866.42	21589.38	23363.96	24717.10	25445.53	25993.84	26364.46	26891.86	26891.86	
G 29.0	12018.23	13752.22	15367.15	17001.01	18659.68	20314.49	22208.47	23721.57	25039.54	25835.50	26438.05	26857.81	27433.54	27433.54	
G 30.0	11942.89	13902.93	15624.87	17350.58	19084.27	20753.51	22406.63	24053.23	25335.54	26208.92	26860.44	27363.60	27955.91	27955.91	
G 31.0	11851.63	14064.92	15904.98	17709.89	19502.09	21171.54	22778.99	24371.87	25623.26	26565.40	27294.54	27895.60	28436.09	28436.09	
G 32.0	11750.37	14236.87	16204.70	18070.72	19903.14	21557.79	23117.70	24679.20	25904.86	26912.79	27781.99	28426.72	28856.32	28856.32	
G 33.0	11659.08	14406.20	16513.57	18421.18	20276.15	21901.22	23413.39	24976.54	26181.15	27266.81	28066.01	28889.51	29209.29	29209.29	
G 34.0	11589.64	14567.86	16818.11	18748.63	20608.37	22192.35	23658.65	25259.16	26450.62	27638.69	28797.33	29272.51	29516.84	29516.84	
G 35.0	11540.12	14717.02	17106.46	19041.11	20891.53	22427.82	23852.99	25511.32	26700.10	28008.55	29175.59	29553.46	29834.72	29834.72	
G 36.0	11511.38	14852.36	17366.35	19288.59	21114.42	22603.96	23998.57	25712.40	26914.90	28336.48	29440.69	29804.42	30223.23	30223.23	
G 37.0	11504.28	14966.32	17591.15	19483.14	21268.75	22714.25	24097.45	25847.16	27080.07	28584.49	29637.13	30081.63	30707.39	30707.39	
G 38.0	11516.90	15056.82	17769.15	19614.51	21348.82	22752.08	24150.73	25919.43	27195.59	28752.38	29812.83	30420.01	31259.88	31259.88	
G 39.0	11551.24	15117.33	17885.40	19675.79	21349.30	22715.33	24154.43	25936.65	27264.71	28864.04	30003.59	30816.91	31848.19	31848.19	
G 40.0	11608.97	15146.58	17931.53	19663.07	21276.13	22605.86	24101.04	25909.45	27292.42	28941.92	30230.58	31270.98	32492.40	32492.40	
G 41.0	11677.26	15143.63	17903.83	19579.37	21129.00	22426.87	23991.62	25834.95	27276.20	29002.56	30507.36	31792.58	33254.67	33254.67	
G 42.0	11734.59	15105.56	17799.56	19425.04	20908.55	22181.98	23833.78	25705.63	27208.05	29059.63	30842.16	32412.07	34179.64	34179.64	
G 43.0	11766.77	15029.98	17622.84	19203.43	20623.46	21884.77	23639.77	25513.85	27093.90	29129.04	31245.81	33163.68	35260.79	35260.79	
G 44.0	11765.30	14914.00	17376.03	18915.50	20278.96	21541.82	23416.27	25280.80	26943.56	29230.67	31738.63	34048.25	36479.78	36479.78	
G 45.0	11708.84	14747.49	17056.36	18560.24	19877.12	21161.62	23156.39	25027.43	26813.18	29387.96	32331.96	35056.16	37834.35	37834.35	
G 46.0	11577.33	14519.52	16669.17	18142.32	19419.99	20750.11	22839.38	24762.78	26741.62	29612.42	32989.50	36168.06	39340.29	39340.29	
G 47.0	11369.60	14224.88	16222.68	17668.32	18916.27	20316.95	22459.13	24492.00	26739.90	29910.40	33657.41	37355.15	40996.89	40996.89	
G 48.0	11095.35	13860.48	15724.26	17149.51	18383.00	19883.24	2202								

Luminaire				Measur.				Lamp							
Code	25-109-07			Code	25-109-07_ALO 2 2AB10 HPO05 7040.400-44M ES_50			Code	60de L-ALO2_ES_A-2AB10-4000-400-44M						
Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50			Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50			Number	1						
Line	Eulumdat			Date	26-08-2025			Position							
Luminaire Flux		75670.00 lm		Luminaire Power		530.00 W		Efficacy		142.77 lm/W		Efficiency		100.00%	
Lamps Flux		75670.00 lm		Maximum value		70737.96 cd		Position		C=110.00 G=58.00		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	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11		
G 1.0	13245.70	13262.10	13274.94	13284.04	13289.93	13292.67	13290.45	13284.91	13276.22	13263.84	13247.82	13229.07	13207.56		
G 2.0	13614.66	13648.55	13674.78	13693.90	13705.31	13709.86	13706.22	13695.67	13677.44	13652.11	13619.07	13579.16	13531.44		
G 3.0	14064.75	14133.56	14190.18	14232.34	14258.89	14269.45	14261.04	14236.35	14196.04	14141.04	14073.59	13995.80	13910.41		
G 4.0	14539.35	14638.64	14720.98	14783.54	14823.54	14838.72	14826.73	14789.57	14729.59	14649.46	14552.09	14439.82	14316.07		
G 5.0	14975.47	15103.27	15210.25	15292.46	15345.67	15366.29	15349.96	15300.45	15221.51	15117.26	14991.85	14847.98	14691.50		
G 6.0	15384.68	15536.19	15660.23	15755.23	15815.64	15839.58	15820.54	15764.38	15673.23	15552.61	15404.06	15234.85	15052.20		
G 7.0	15767.39	15925.96	16051.20	16141.15	16195.76	16216.15	16200.04	16149.54	16063.88	15942.79	15788.10	15603.80	15401.60		
G 8.0	16165.92	16335.09	16473.34	16578.54	16646.36	16672.09	16651.77	16588.74	16487.79	16353.30	16187.95	15989.73	15762.15		
G 9.0	16607.11	16790.73	16947.38	17073.60	17159.58	17193.81	17166.66	17086.25	16964.29	16810.91	16630.77	16417.97	16167.46		
G 10.0	17057.84	17250.38	17419.22	17558.59	17654.24	17692.63	17662.16	17572.66	17437.73	17271.88	17082.33	16863.94	16605.75		
G 11.0	17507.83	17714.63	17897.63	18053.71	18162.22	18205.71	18171.20	18069.66	17918.03	17737.83	17533.91	17304.80	17042.92		
G 12.0	17980.18	18214.97	18422.24	18609.10	18747.93	18806.81	18759.87	18628.99	18445.91	18241.15	18009.83	17751.30	17467.56		
G 13.0	18504.46	18775.03	19014.65	19239.39	19420.64	19501.90	19436.89	19264.41	19042.43	18805.12	18538.80	18237.37	17906.55		
G 14.0	19103.52	19408.04	19681.22	19963.94	20224.24	20349.47	20248.92	19998.00	19714.34	19441.69	19142.68	18793.91	18406.42		
G 15.0	19764.12	20098.11	20423.54	20774.16	21129.30	21313.41	21164.80	20818.51	20463.93	20136.62	19806.68	19422.94	18986.60		
G 16.0	20454.02	20817.34	21171.13	21599.37	22023.24	22639.69	22304.19	21666.52	21215.30	20859.42	20499.43	20095.02	19625.16		
G 17.0	21124.60	21488.33	21818.27	22256.44	22873.23	23242.90	22942.03	22324.54	21861.56	21528.44	21170.11	20767.34	20278.17		
G 18.0	21729.95	22072.09	22389.42	22767.60	23274.88	23596.84	23333.06	22823.70	22429.05	22110.89	21772.08	21397.14	20915.60		
G 19.0	22282.13	22598.82	22892.82	23203.94	23626.05	23907.98	23676.04	23249.59	22927.05	22635.58	22320.06	21986.31	21537.15		
G 20.0	22847.47	23134.76	23382.87	23636.76	23892.26	24003.29	23915.69	23669.24	23411.96	23166.70	22882.35	22574.50	22155.36		
G 21.0	23435.30	23692.06	23910.91	24126.68	24297.85	24349.27	24310.62	24151.30	23936.67	23720.20	23467.08	23176.48	22767.54		
G 22.0	23992.12	24248.41	24462.01	24660.49	24852.91	24914.72	24868.41	24685.56	24485.58	24276.78	24022.93	23744.86	23342.73		
G 23.0	24511.71	24788.81	25014.41	25217.19	25438.94	25483.51	25454.63	25245.22	25038.07	24819.74	24543.80	24265.43	23868.67		
G 24.0	25029.83	25329.82	25581.42	25783.69	26007.32	26094.01	26027.61	25810.54	25606.49	25364.58	25062.94	24784.00	24376.11		
G 25.0	25580.97	25897.18	26162.25	26345.37	26535.51	26604.50	26552.16	26368.30	26186.92	25934.30	25615.43	25325.18	24892.08		
G 26.0	26158.15	26476.71	26724.94	26886.89	27052.29	27117.77	27067.23	26906.69	26747.30	26512.25	26195.13	25870.34	25409.38		
G 27.0	26732.34	27039.62	27253.83	27389.83	27536.16	27597.53	27549.83	27406.94	27272.50	27071.25	26771.29	26408.74	25917.00		
G 28.0	27291.27	27567.02	27742.97	27844.71	27970.09	28027.79	27982.56	27858.37	27757.28	27593.65	27328.86	26951.83	26417.95		
G 29.0	27824.73	28042.87	28180.37	28265.31	28386.24	28423.76	28396.67	28278.36	28191.75	28063.05	27856.89	27496.29	26917.95		
G 30.0	28302.16	28468.65	28601.71	28691.37	28790.92	28873.76	28804.27	28701.84	28614.62	28485.56	28327.26	28015.37	27431.09		
G 31.0	28713.49	28864.88	28990.34	29050.39	29131.29	29172.30	29139.94	29058.30	29000.48	28881.60	28734.26	28484.74	27965.80		
G 32.0	29076.15	29233.95	29344.84	29387.76	29486.46	29526.47	29496.43	29396.37	29351.92	29250.82	29096.09	28892.16	28489.46		
G 33.0	29414.74	29610.92	29744.09	29801.66	29950.17	30004.96	29964.61	29814.82	29752.34	29631.91	29438.40	29237.05	28846.09		
G 34.0	29774.83	30050.04	30237.32	30307.97	30503.94	30580.23	30523.55	30324.70	30248.34	30079.62	29808.08	29546.28	29302.83		
G 35.0	30203.39	30550.05	30790.01	30893.61	31131.00	31190.85	31151.30	30915.54	30805.63	30586.52	30247.96	29876.62	29578.76		
G 36.0	30715.49	31110.47	31419.15	31579.85	31859.36	31918.67	31881.65	31607.89	31443.00	31153.22	30768.70	30283.85	29840.12		
G 37.0	31306.90	31763.25	32168.89	32410.59	32726.16	32795.91	32760.54	32445.21	32204.56	31815.71	31367.31	30788.21	30139.77		
G 38.0	31962.92	32519.51	33070.85	33398.74	33753.75	33848.89	33782.56	33439.47	33121.34	32588.27	32032.89	31359.26	30505.54		
G 39.0	32681.71	33396.21	34117.81	34515.11	34907.72	34993.15	34936.73	34561.10	34182.32	33486.88	32767.82	31965.34	30929.09		
G 40.0	33516.14	34423.26	35280.50	35728.63	36161.86	36203.47	36189.77	35780.48	35354.51	34534.51	33626.07	32631.33	31408.77		
G 41.0	34539.43	35640.82	36609.03	37090.71	37570.52	37632.75	37604.82	37146.86	36689.91	35769.82	34677.57	33424.61	31958.78		
G 42.0	35782.43	37073.12	38128.19	38620.45	39146.68	39210.74	39185.62	38680.04	38212.71	37217.09	35951.47	34389.24	32612.58		
G 43.0	37186.37	38651.94	39757.59	40252.87	40802.65	40896.86	40842.99	40313.35	39843.46	38806.92	37385.90	35511.13	33403.87		
G 44.0	38674.11	40258.43	41404.88	41892.31	42454.89	42547.49	42495.36	41952.78	41491.52	40421.00	38896.06	36767.16	34331.72		
G 45.0	40253.38	41878.10	43126.44	43630.72	44229.37	44298.78	44288.67	43694.42	43220.85	42048.29	40487.31	38157.28	35385.40		
G 46.0	41946.95	43636.75	45040.91	45582.02	46256.92	46333.00	46325.82	45651.44	45146.94	43821.99	42190.11	39698.07	36549.95		
G 47.0	43761.54	45574.09	47136.68	47728.82	48478.40	48577.96	48551.43	47804.50	47255.01	45778.89	44014.09	41389.64	37801.27		
G 48.0	45620.61	47630.20	49345.74	49984.37	50790.41	50897.62	50876.59	50066.25	49472.28	47857.58	45895.01	43101.55	39081.85		
G 49.0	47461.62	49798.56	51781.15	52541.22	53582.76	53693.16	53683.85	52646.79	51930.85	50065.74	47779.48	44684.21	403		



Luminaire				Measur.				Lamp							
Code	25-109-07			Code	25-109-07_ALO 2 2AB10 HPO05 7040.400-44M ES_50			Code	60de L-ALO2_ES_A-2AB10-4000-400-44M						
Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50			Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50			Number	1						
Line	Eulumdat			Date	26-08-2025			Position							
Luminaire Flux		75670.00 lm		Luminaire Power		530.00 W		Efficacy		142.77 lm/W		Efficiency		100.00%	
Lamps Flux		75670.00 lm		Maximum value		70737.96 cd		Position		C=110.00 G=58.00		CG Asymmetrical			
Luminous Intensity Table cd														Table 3/18	
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00		
G 0.0	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	
G 1.0	13183.43	13156.49	13127.36	13096.20	13063.48	13029.47	12994.37	12958.39	12922.45	12887.52	12852.24	12817.27	12782.98	12782.98	
G 2.0	13480.69	13426.17	13365.91	13301.04	13233.54	13163.47	13091.41	13020.32	12948.54	12877.51	12809.50	12742.19	12677.16	12677.16	
G 3.0	13817.75	13719.98	13618.89	13511.03	13400.95	13286.66	13174.92	13063.85	12957.77	12854.59	12755.55	12659.59	12567.15	12567.15	
G 4.0	14183.85	14045.57	13903.15	13755.48	13599.34	13436.49	13272.75	13115.59	12971.18	12835.36	12706.35	12582.89	12462.43	12462.43	
G 5.0	14525.69	14353.54	14177.91	13999.10	13813.24	13613.29	13401.00	13194.52	13004.22	12830.68	12670.84	12519.34	12368.51	12368.51	
G 6.0	14861.89	14664.58	14459.07	14245.26	14023.98	13791.45	13543.84	13292.45	13053.87	12837.90	12645.18	12463.07	12281.50	12281.50	
G 7.0	15190.63	14975.37	14752.75	14512.35	14250.23	13972.43	13683.67	13392.68	13110.20	12848.86	12621.09	12408.53	12198.94	12198.94	
G 8.0	15518.73	15276.54	15037.46	14784.84	14494.53	14165.93	13822.77	13487.49	13163.08	12856.16	12591.07	12349.25	12121.48	12121.48	
G 9.0	15885.20	15594.04	15318.88	15046.77	14740.96	14369.09	13967.29	13580.44	13212.61	12861.96	12558.64	12286.84	12045.65	12045.65	
G 10.0	16300.61	15964.58	15629.42	15314.04	14980.99	14583.95	14133.09	13689.10	13275.61	12880.40	12535.32	12231.91	11968.98	11968.98	
G 11.0	16737.33	16379.17	15993.08	15613.26	15235.30	14812.70	14328.23	13834.90	13372.09	12928.47	12532.26	12187.89	11886.61	11886.61	
G 12.0	17157.62	16805.64	16397.27	15954.49	15515.86	15062.18	14560.02	14034.17	13520.45	13019.97	12556.62	12149.04	11789.58	11789.58	
G 13.0	17569.02	17220.27	16816.60	16333.62	15821.93	15327.11	14818.59	14270.94	13707.04	13144.85	12601.43	12107.25	11689.97	11689.97	
G 14.0	18014.28	17641.39	17237.84	16734.31	16148.96	15590.45	15069.10	14504.62	13893.91	13267.84	12635.13	12053.20	11593.43	11593.43	
G 15.0	18545.54	18120.68	17673.18	17138.92	16484.64	15840.52	15281.20	14692.12	14039.49	13357.85	12641.06	11988.20	11499.95	11499.95	
G 16.0	19151.97	18676.99	18146.07	17543.93	16820.08	16068.23	15434.32	14800.58	14111.74	13389.61	12612.36	11918.99	11412.90	11412.90	
G 17.0	19780.01	19275.07	18659.56	17951.76	17145.91	16291.91	15544.01	14842.26	14119.00	13369.38	12560.73	11849.44	11330.30	11330.30	
G 18.0	20399.45	19864.63	19185.01	18377.94	17471.68	16519.14	15645.95	14856.31	14096.49	13325.59	12506.75	11787.83	11246.10	11246.10	
G 19.0	21023.49	20444.64	19710.11	18832.21	17814.91	16763.86	15770.07	14881.50	14075.63	13282.08	12456.30	11726.26	11158.13	11158.13	
G 20.0	21672.96	21059.15	20258.17	19323.51	18194.32	17038.78	15936.10	14946.70	14083.46	13253.91	12411.78	11664.99	11062.07	11062.07	
G 21.0	22329.10	21722.03	20869.22	19858.59	18610.55	17342.15	16143.66	15057.13	14125.93	13247.78	12371.30	11601.74	10947.81	10947.81	
G 22.0	22953.57	22394.32	21541.16	20438.37	19056.95	17670.36	16384.42	15208.32	14204.62	13262.02	12337.48	11531.87	10800.96	10800.96	
G 23.0	23529.73	23026.23	22222.98	21040.89	19519.82	18019.75	16652.53	15398.21	14320.26	13298.20	12314.88	11452.69	10608.73	10608.73	
G 24.0	24070.16	23607.29	22869.65	21637.50	19988.30	18388.09	16946.67	15629.80	14470.83	13356.99	12304.69	11352.80	10362.64	10362.64	
G 25.0	24588.16	24146.53	23457.71	22195.64	20457.96	18776.73	17270.08	15895.89	14651.81	13438.41	12304.67	11217.57	10065.11	10065.11	
G 26.0	25086.94	24643.59	23991.05	22707.83	20921.04	19187.93	17626.24	16191.09	14854.29	13539.70	12305.26	11042.84	9729.54	9729.54	
G 27.0	25571.86	25096.26	24447.87	23163.14	21371.82	19620.99	18015.87	16511.01	15074.60	13658.86	12302.06	10830.97	9374.84	9374.84	
G 28.0	26044.80	25515.86	24832.68	23558.18	21805.21	20067.08	18430.53	16849.28	15309.22	13796.57	12286.24	10587.63	9022.80	9022.80	
G 29.0	26494.32	25914.74	25158.43	23908.28	22217.92	20514.32	18858.32	17199.65	15560.30	13950.31	12257.05	10321.96	8700.29	8700.29	
G 30.0	26924.61	26296.63	25458.80	24231.98	22608.78	20950.90	19288.23	17560.17	15828.19	14119.42	12215.08	10047.22	8433.12	8433.12	
G 31.0	27371.12	26662.76	25749.84	24544.23	22974.61	21365.15	19709.50	17928.33	16118.02	14302.30	12157.64	9785.95	8230.72	8230.72	
G 32.0	27872.16	27025.43	26033.11	24847.48	23308.55	21746.31	20112.05	18295.37	16426.64	14497.24	12003.86	9562.18	8085.67	8085.67	
G 33.0	28404.22	27399.75	26310.74	25143.36	23602.33	22083.24	20484.77	18649.18	16743.96	14690.69	12094.95	9390.34	7866.11	7866.11	
G 34.0	28893.24	27791.03	26583.93	25427.02	23848.85	22366.82	20815.12	18977.17	17056.37	14875.83	11951.95	9269.64	7922.69	7922.69	
G 35.0	29261.05	28172.45	26840.92	25681.61	24046.53	22594.46	21095.33	19267.77	17351.53	15046.98	11913.87	9190.42	7884.06	7884.06	
G 36.0	29515.94	28504.15	27065.45	25885.86	24195.65	22764.03	21314.36	19511.13	17616.63	15201.72	11892.59	9145.13	7855.20	7855.20	
G 37.0	29710.20	28752.71	27239.75	26023.89	24297.29	22870.18	21463.87	19699.22	17845.19	15332.42	11885.89	9130.18	7820.90	7820.90	
G 38.0	29895.23	28921.90	27362.67	26099.40	24353.38	22906.72	21538.15	19822.48	18024.76	15435.98	11896.21	9141.48	7775.93	7775.93	
G 39.0	30104.67	29038.76	27438.21	26120.09	24360.81	22871.41	21532.15	19874.78	18140.61	15504.39	11928.00	9177.14	7720.60	7720.60	
G 40.0	30357.05	29127.63	27471.86	26097.29	24313.19	22764.53	21452.29	19853.43	18184.18	15535.33	11978.39	9239.79	7651.36	7651.36	
G 41.0	30664.21	29206.35	27462.68	26027.60	24211.06	22589.52	21298.15	19761.70	18151.95	15528.20	12035.11	9318.98	7545.84	7545.84	
G 42.0	31034.95	29289.21	27404.90	25901.88	24061.07	22350.84	21070.44	19600.20	18041.28	15481.27	12082.96	9388.44	7374.10	7374.10	
G 43.0	31482.13	29391.46	27306.87	25711.99	23873.47	22062.57	20778.51	19372.51	17856.69	15392.70	12111.49	9413.42	7119.23	7119.23	
G 44.0	32024.39	29534.52	27178.05	25479.09	23656.35	21730.94	20428.10	19079.78	17600.65	15259.97	12108.79	9363.67	6979.24	6979.24	
G 45.0	32671.43	29738.46	27074.03	25229.97	23403.24	21363.18	20022.35	18721.10	17270.55	15074.34	12053.52	9229.18	6443.50	6443.50	
G 46.0	33384.76	30008.23	27033.61	24979.17	23093.32	20963.00	19564.18	18300.35	16872.54	14826.38	11928.37	9023.24	6094.35	6094.35	
G 47.0	34107.52	30344.23	27068.17	24733.27	22720.18	20538.74	19063.05	17823.72	16415.60	14512.51	11727.74	8768.06	5773.18	5773.18	
G 48.0	34826.59	30746.44	27191.70	24510.09	22306.49	20112.26	18536.71	17302.86	15908.42	14131.09	11457.15	8473.75	5475.75	5475.75	

Luminaire			Measur.			Lamp		
Code	25-109-07		Code	25-109-07_ALO 2 2AB10 HPO05 7040.400-44M ES_50		Code	60de	L-ALO2_ES_A-2AB10-4000-400-44M
Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50		Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50		Number	1	
Line	Eulumdat		Date	26-08-2025		Position		

Luminaire Flux	75670.00 lm	Luminaire Power	530.00 W	Efficacy	142.77 lm/W	Efficiency	100.00%
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Lamps Flux	75670.00 lm	Maximum value	70737.96 cd	Position	C=110.00 G=58.00	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	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11
G 1.0	12749.50	12717.21	12687.93	12660.32	12633.79	12608.98	12586.51	12566.32	12548.21	12532.54	12519.00	12507.63	12498.81
G 2.0	12615.94	12556.81	12500.59	12450.23	12403.26	12360.25	12322.42	12290.56	12263.26	12239.93	12220.32	12204.29	12192.24
G 3.0	12478.03	12393.77	12314.66	12244.95	12182.16	12128.14	12083.38	12043.86	12009.82	11981.99	11959.69	11942.05	11928.95
G 4.0	12344.30	12234.78	12136.47	12051.15	11978.71	11915.56	11860.87	11812.59	11772.10	11742.60	11725.49	11716.62	11714.93
G 5.0	12221.49	12091.33	11979.54	11882.50	11796.45	11713.25	11633.95	11569.11	11522.57	11496.31	11485.73	11480.04	11485.09
G 6.0	12113.45	11970.82	11848.34	11735.85	11619.46	11486.09	11348.47	11244.83	11164.92	11093.82	11038.33	10982.80	10936.54
G 7.0	12018.32	11867.33	11725.01	11566.94	11372.40	11171.31	10994.85	10840.57	10706.41	10591.48	10494.05	10417.40	10362.85
G 8.0	11932.70	11760.12	11570.00	11344.31	11098.33	10862.27	10645.32	10456.54	10304.43	10190.90	10123.45	10081.59	10071.50
G 9.0	11840.95	11627.18	11388.69	11121.90	10837.33	10558.74	10314.51	10128.92	10004.59	9930.50	9892.79	9886.78	9892.03
G 10.0	11729.19	11475.51	11202.60	10895.18	10561.31	10253.43	10018.16	9856.98	9748.80	9675.89	9625.63	9587.26	9551.69
G 11.0	11599.23	11318.43	11007.82	10649.18	10279.19	9973.23	9756.57	9603.51	9488.80	9391.70	9303.63	9228.57	9172.22
G 12.0	11468.66	11160.49	10805.50	10400.50	10022.53	9730.16	9518.94	9362.23	9226.69	9101.60	8994.02	8910.82	8849.47
G 13.0	11343.33	11002.52	10600.40	10172.30	9794.21	9501.52	9289.39	9114.75	8956.48	8818.62	8702.71	8611.00	8549.03
G 14.0	11223.66	10843.81	10402.98	9961.37	9570.89	9274.89	9050.57	8859.72	8685.35	8524.55	8385.97	8281.13	8212.82
G 15.0	11105.62	10683.76	10217.96	9752.17	9346.69	9043.42	8809.76	8601.89	8390.64	8192.97	8035.06	7920.94	7835.32
G 16.0	10986.48	10527.37	10036.94	9543.94	9123.43	8811.55	8568.30	8323.33	8063.59	7842.73	7675.06	7539.47	7428.10
G 17.0	10865.97	10375.18	9854.23	9332.14	8890.49	8571.38	8304.24	8002.11	7709.12	7463.66	7255.62	7091.88	6970.00
G 18.0	10744.20	10220.15	9660.80	9096.01	8629.86	8295.99	7978.89	7630.43	7303.41	7006.66	6765.65	6596.96	6470.96
G 19.0	10615.76	10049.45	9433.85	8815.10	8320.91	7951.33	7585.21	7210.24	6842.00	6512.06	6283.20	6129.84	6016.72
G 20.0	10468.56	9841.05	9153.27	8482.95	7954.63	7545.29	7157.94	6765.29	6371.37	6071.36	5878.66	5760.30	5712.03
G 21.0	10285.16	9578.34	8819.82	8108.20	7553.99	7127.30	6732.59	6319.24	5951.42	5716.37	5579.09	5522.86	5546.77
G 22.0	10047.01	9259.62	8451.49	7722.01	7164.52	6731.30	6316.05	5911.28	5520.45	5452.62	5369.25	5368.59	5422.66
G 23.0	9747.56	8897.37	8074.44	7358.71	6809.25	6357.15	5932.77	5589.65	5379.84	5262.56	5209.75	5229.12	5285.50
G 24.0	9398.35	8514.94	7718.29	7032.40	6482.23	6015.70	5620.81	5359.40	5213.93	5120.12	5075.60	5092.42	5137.09
G 25.0	9019.99	8145.10	7405.75	6743.96	6185.09	5724.88	5395.09	5203.46	5088.98	5002.14	4954.75	4958.53	4978.94
G 26.0	8639.23	7819.75	7144.76	6487.26	5922.74	5493.42	5228.07	5082.93	4977.86	4892.45	4837.85	4820.87	4814.96
G 27.0	8290.04	7556.46	6928.41	6258.83	5689.60	5303.12	5095.14	4970.22	4868.26	4779.40	4715.77	4676.27	4653.35
G 28.0	8000.98	7354.38	6742.72	6041.73	5474.73	5143.06	4975.91	4858.05	4753.11	4660.83	4586.51	4528.79	4498.26
G 29.0	7779.63	7190.41	6558.49	5813.86	5272.82	5002.42	4861.62	4743.91	4637.67	4544.30	4458.29	4391.33	4357.20
G 30.0	7614.32	7036.84	6345.25	5571.36	5090.98	4878.73	4750.89	4634.62	4530.60	4433.16	4339.02	4272.97	4235.50
G 31.0	7484.32	6870.07	6091.09	5328.55	4933.01	4767.33	4646.00	4532.89	4427.29	4322.09	4230.24	4168.89	4129.68
G 32.0	7371.94	6674.51	5810.14	5103.08	4802.76	4663.75	4545.22	4431.88	4319.18	4210.60	4127.41	4072.05	4033.06
G 33.0	7267.26	6447.46	5533.48	4914.58	4690.05	4561.59	4441.94	4325.15	4206.49	4102.25	4032.60	3983.62	3946.11
G 34.0	7159.93	6202.61	5254.62	4757.87	4586.30	4454.10	4333.80	4215.04	4094.13	4002.72	3946.86	3902.82	3869.04
G 35.0	7036.54	5950.03	5016.18	4631.54	4481.16	4341.39	4225.07	4105.35	3988.13	3913.46	3867.19	3828.73	3803.12
G 36.0	6891.33	5696.07	4819.50	4523.12	4372.12	4230.67	4119.61	3998.76	3892.68	3833.15	3793.93	3764.98	3750.07
G 37.0	6722.91	5448.06	4652.19	4423.18	4264.39	4126.63	4017.11	3898.93	3809.21	3761.87	3731.06	3715.09	3709.94
G 38.0	6531.04	5206.95	4510.75	4327.16	4161.88	4028.28	3916.95	3807.82	3736.61	3700.16	3681.47	3679.20	3682.26
G 39.0	6310.87	4970.07	4386.81	4232.72	4063.12	3931.45	3819.82	3725.61	3672.31	3647.91	3644.44	3653.24	3660.71
G 40.0	6052.92	4739.94	4274.09	4137.20	3964.32	3834.06	3726.58	3651.33	3614.46	3604.88	3616.13	3630.10	3635.50
G 41.0	5756.16	4523.63	4173.76	4038.73	3863.59	3736.58	3638.45	3562.86	3526.90	3570.71	3590.86	3602.73	3601.06
G 42.0	5429.62	4334.34	4082.95	3936.88	3762.12	3641.58	3557.14	3520.19	3519.52	3542.80	3562.01	3566.04	3555.91
G 43.0	5096.61	4185.09	3999.89	3834.34	3663.25	3552.57	3483.03	3465.55	3485.20	3513.21	3523.60	3517.51	3500.44
G 44.0	4794.46	4076.24	3918.50	3732.89	3569.70	3470.60	3417.10	3421.87	3454.21	3474.50	3472.84	3457.96	3437.94
G 45.0	4550.33	3993.92	3833.02	3633.45	3482.27	3395.57	3361.33	3386.49	3418.54	3424.88	3411.77	3392.34	3370.31
G 46.0	4356.55	3921.66	3739.19	3536.47	3398.88	3326.51	3315.16	3353.84	3375.04	3366.83	3344.98	3323.07	3299.81
G 47.0	4193.69	3840.21	3636.93	3441.46	3318.26	3263.77	3275.94	3317.70	3323.38	3303.31	3275.27	3251.67	3231.08
G 48.0	4045.04	3742.75	3528.65	3347.91	3239.56	3208.82	3239.70	3273.45	3264.43	3236.38	3204.42	3180.95	3162.75
G 49.0	3896.95	3633.83	3419.39	3256.43	3165.40	3160.78	3199.87	3219.96	3199.66	3167.97	3134.52	3110.43	3090.62
G 50.0	3748.09	3523.62	3313.38	3168.54	3098.80	3116.71	3153.27	3157.34	3130.80	3099.06	3065.28	3038.94	3018.27
G 51.0	3609.67	3419.33	3213.68	3085.73	3043.78	3073.12	3099.18	3087.85	3059.03	3029.15	2996.01	2969.00	2948.98
G 52.0	3497.34	3322.38	3118.51	3008.79	2994.50	3028.23	3038.00	3014.66	2985.14	2957.73	2926.79	2899.93	2879.84
G 53.0	3410.04	3229.70	3026.28	2936.74	2943.75	2979.19	2971.46	2940.16	2910.42	2885.20	2857.62	2829.33	2807.75
G 54.0	3339.48	3136.39	2935.93	2870.76	2893.47	2923.50	2900.91	2866.18	2836.18	2812.39	2788.45	2758.51	2735.94
G 55.0	3270.47	3037.47	2847.48	2811.70	2842.37	2859.80	2827.86	2793.54	2762.98	2739.80	2719.01	2689.87	2666.66
G 56.0	3189.43	2931.71	2765.46	2758.44	2787.79	2788.40	2753.30	2721.49	2690.68	2666.65	2647.74	2621.66	2598.03
G 57.0	3090.53	2822.00	2698.75	2704.03	2727.30	2712.63	2677.68	2648.80	2618.88	2592.18	2573.80	2551.31	2526.61
G 58.0	2973.22	2714.87	2636.17	2645.76	2660.89	2634.65	2601.14	2575.02	2547.13	2517.30	2498.97	2478.92	2453.40
G 59.0	2845.00	2613.09	2564.28	2586.77	2590.49	2556.41	2524.36	2500.41	2474.70	2443.31	2424.96	2405.99	2381.16
G 60.0	2714.92	2518.33	2492.17	2524.40	2516.44	2478.91	2448.03	2424.91	2400.74	2370.48	2351.61	2332.66	2309.27
G 61.0	2590.84	2429.63	2422.29	2456.68	2439.36	2402.17	2372.22	2348.29	2325.19	2298.07	2277.47	2257.60	2235.78
G 62.0	2476.43	2344.73	2354.48	2383.25	2360.01	2325.46	2296.40	2271.05	2248.91	2224.58	2201.78	2	

Luminaire				Measur.				Lamp							
Code	25-109-07			Code	25-109-07_ALO 2 2AB10 HPO05 7040.400-44M ES_50			Code	60de L-ALO2_ES_A-2AB10-4000-400-44M						
Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50			Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50			Number	1						
Line	Eulumdat			Date	26-08-2025			Position							
Luminaire Flux		75670.00 lm		Luminaire Power		530.00 W		Efficacy		142.77 lm/W		Efficiency		100.00%	
Lamps Flux		75670.00 lm		Maximum value		70737.96 cd		Position		C=110.00 G=58.00		CG Asymmetrical			
Luminous Intensity Table cd														Table 5/18	
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00		
G 0.0	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11		
G 1.0	12492.49	12488.75	12487.71	12488.48	12491.87	12497.88	12506.38	12517.45	12530.75	12546.14	12563.98	12583.93	12606.12		
G 2.0	12183.62	12178.24	12177.02	12177.98	12182.95	12191.26	12202.90	12218.47	12237.61	12260.41	12287.11	12318.20	12355.24		
G 3.0	11919.45	11914.07	11912.81	11913.95	11919.04	11928.35	11941.20	11958.51	11980.40	12007.71	12040.96	12079.61	12122.99		
G 4.0	11717.34	11720.88	11723.03	11721.40	11718.02	11715.49	11716.62	11724.77	11740.87	11769.10	11809.31	11857.55	11911.48		
G 5.0	11495.50	11505.97	11511.55	11507.48	11497.77	11487.57	11481.69	11486.72	11496.20	11519.96	11562.42	11625.45	11703.74		
G 6.0	10901.92	10880.73	10874.24	10879.05	10898.35	10931.65	10976.77	11032.79	11088.37	11159.12	11240.40	11348.41	11478.72		
G 7.0	10321.17	10294.23	10284.83	10292.18	10317.02	10357.06	10409.31	10482.65	10578.32	10689.25	10804.61	11018.31	11205.32		
G 8.0	10073.51	10079.95	10084.17	10080.72	10074.12	10071.55	10078.91	10117.44	10180.63	10288.35	10434.24	10626.15	10879.78		
G 9.0	9908.30	9926.11	9935.34	9927.87	9910.59	9893.38	9886.98	9890.60	9924.17	9993.57	10111.04	10289.40	10521.86		
G 10.0	9523.02	9504.58	9498.17	9503.17	9520.23	9547.77	9582.90	9620.63	9668.88	9738.43	9841.56	9995.31	10221.24		
G 11.0	9133.70	9110.87	9103.24	9109.18	9130.16	9166.71	9220.77	9293.80	9380.68	9476.56	9588.18	9735.46	9942.70		
G 12.0	8808.98	8786.00	8778.53	8784.33	8805.37	8843.56	8902.36	8982.71	9087.55	9211.08	9345.35	9497.91	9700.99		
G 13.0	8514.82	8501.73	8499.88	8501.13	8512.29	8543.56	8601.94	8690.31	8803.51	8938.71	9094.95	9267.24	9472.28		
G 14.0	8170.35	8148.73	8142.73	8147.32	8166.71	8206.54	8271.12	8371.44	8506.50	8665.24	8838.09	9026.50	9245.03		
G 15.0	7765.60	7716.58	7696.87	7712.50	7758.44	7826.18	7909.51	8019.25	8171.62	8365.60	8576.86	8784.34	9012.79		
G 16.0	7337.49	7277.71	7254.36	7272.88	7328.50	7416.06	7524.91	7657.45	7820.08	8034.13	8292.25	8540.11	8780.19		
G 17.0	6874.78	6811.99	6787.76	6806.94	6865.35	6957.29	7075.32	7233.46	7436.85	7677.06	7965.08	8270.19	8538.76		
G 18.0	6370.04	6297.86	6269.01	6291.84	6359.63	6457.61	6580.21	6741.79	6974.16	7266.08	7589.23	7938.18	8259.32		
G 19.0	5955.25	5929.45	5924.67	5928.05	5950.69	6006.54	6114.24	6261.83	6478.77	6799.23	7165.39	7540.22	7908.97		
G 20.0	5730.86	5772.64	5796.79	5777.17	5735.62	5711.24	5750.69	5860.95	6043.17	6328.97	6716.97	7111.31	7499.16		
G 21.0	5601.50	5641.20	5655.18	5644.23	5607.58	5552.87	5521.99	5567.96	5695.68	5915.76	6270.65	6683.75	7080.06		
G 22.0	5474.20	5498.95	5504.85	5500.40	5478.63	5429.90	5373.21	5364.89	5438.54	5594.57	5868.89	6265.40	6681.91		
G 23.0	5327.61	5337.32	5335.03	5337.17	5330.36	5292.07	5235.00	5208.41	5252.81	5361.90	5557.44	5885.65	6304.74		
G 24.0	5156.31	5139.18	5123.07	5136.34	5155.78	5141.50	5097.37	5074.55	5111.78	5200.70	5337.06	5581.64	5963.63		
G 25.0	4974.60	4947.91	4931.20	4944.73	4972.09	4980.16	4961.06	4952.75	4993.88	5077.40	5187.06	5365.47	5677.69		
G 26.0	4799.48	4773.47	4758.57	4770.61	4796.67	4813.82	4820.17	4834.05	4883.98	4966.47	5069.31	5205.91	5452.88		
G 27.0	4634.14	4607.95	4592.42	4605.03	4631.30	4651.16	4672.84	4709.88	4770.28	4856.76	4957.32	5077.65	5269.84		
G 28.0	4477.72	4453.08	4439.75	4450.48	4474.93	4495.74	4523.70	4578.58	4650.95	4741.26	4844.88	4960.77	5116.52		
G 29.0	4334.68	4317.61	4311.42	4316.23	4332.26	4354.29	4385.62	4448.86	4533.56	4625.89	4730.40	4847.28	4981.53		
G 30.0	4210.25	4192.80	4185.41	4191.31	4207.72	4232.07	4267.25	4329.24	4421.41	4518.78	4621.41	4736.70	4861.62		
G 31.0	4101.66	4081.84	4073.39	4080.13	4098.83	4125.87	4163.30	4221.18	4309.95	4414.63	4519.94	4631.99	4752.36		
G 32.0	4003.35	3980.33	3969.61	3978.22	4000.20	4029.09	4066.72	4119.47	4198.97	4305.62	4418.39	4531.40	4649.26		
G 33.0	3916.97	3894.43	3883.81	3892.35	3913.89	3942.23	3978.58	4025.98	4092.02	4192.72	4310.91	4427.95	4546.77		
G 34.0	3845.17	3826.59	3816.71	3824.76	3842.70	3865.74	3898.14	3941.26	3994.46	4081.07	4200.25	4319.87	4438.64		
G 35.0	3787.18	3771.11	3760.64	3769.26	3785.33	3800.90	3824.87	3862.26	3907.00	3976.59	4090.40	4211.44	4325.95		
G 36.0	3740.85	3730.44	3724.61	3729.33	3739.67	3748.88	3762.48	3789.85	3827.93	3883.12	3984.30	4106.01	4216.07		
G 37.0	3706.51	3699.61	3695.35	3698.80	3705.84	3709.60	3714.08	3728.30	3757.65	3801.61	3885.82	4003.37	4112.87		
G 38.0	3682.85	3678.80	3675.53	3678.22	3682.57	3682.55	3679.53	3680.41	3697.13	3730.80	3796.79	3903.34	4014.81		
G 39.0	3660.34	3656.77	3655.93	3656.49	3659.93	3661.08	3654.44	3645.09	3646.49	3668.16	3716.95	3807.05	3917.94		
G 40.0	3629.71	3620.74	3616.05	3619.83	3628.62	3635.32	3631.32	3618.01	3605.36	3612.03	3645.04	3715.36	3820.68		
G 41.0	3588.46	3574.33	3567.53	3572.98	3586.64	3600.00	3603.24	3592.99	3572.89	3562.55	3578.86	3629.21	3723.76		
G 42.0	3537.34	3517.59	3506.77	3515.57	3534.87	3553.99	3565.50	3563.33	3545.79	3521.49	3518.52	3550.01	3629.86		
G 43.0	3477.86	3455.26	3444.42	3453.10	3474.98	3497.93	3515.95	3523.60	3515.63	3488.73	3466.45	3478.05	3542.23		
G 44.0	3412.52	3388.03	3376.08	3385.69	3409.33	3435.15	3455.78	3471.53	3475.39	3457.78	3425.08	3414.61	3461.76		
G 45.0	3343.15	3318.77	3307.97	3316.58	3339.85	3367.29	3389.87	3409.59	3424.04	3420.82	3391.07	3361.68	3388.53		
G 46.0	3273.98	3250.54	3239.62	3248.36	3270.87	3296.81	3320.43	3342.25	3364.59	3375.35	3358.34	3318.29	3321.84		
G 47.0	3207.85	3183.68	3171.43	3181.28	3204.84	3228.50	3249.16	3272.08	3300.10	3321.80	3320.88	3280.78	3261.97		
G 48.0	3139.99	3116.21	3103.89	3113.84	3137.00	3160.35	3178.70	3201.03	3232.54	3261.49	3274.75	3244.74	3210.12		
G 49.0	3068.52	3046.34	3033.34	3043.99	3065.75	3088.12	3108.02	3131.03	3163.91	3195.97	3219.40	3204.26	3164.16		
G 50.0	2998.48	2975.65	2959.09	2972.86	2995.91	3015.95	3036.27	3061.60	3095.05	3126.96	3155.34	3155.85	3121.94		
G 51.0	2931.95	2908.75	2891.43	2905.81	2929.54	2946.94	2966.28	2992.28	3025.30	3055.43	3084.82	3099.67	3078.29		
G 52.0	2865.37	2842.80	2823.21	2839.63	2863.24	2877.99	2897.15	2923.20	2954.20	2981.81	3011.04	3036.45	3031.79		
G 53.0	2794.94	2773.46	2754.53	2770.38	2793.02	2805.97	2826.23	2854.15	2882.09	2907.26	2936.29	2968.15	2981.19		
G 54.0	2722.12	2702.06	2686.00	2699.37	2720.18	2734.06	2755.17	2785.07	2809.72	2833.03	2862.30	2896.48	2923.67		
G 55.0	2651.53	2633.13	2618.01	2630.67	2649.63	2664.60	2686.49	2715.90	2737.44	2759.74	2789.77	2823.11	2858.26		
G 56.0	2582.26	2564.84	2549.90	2											

Luminaire		Measur.		Lamp	
Code	25-109-07	Code	25-109-07_ALO 2 2AB10 HPO05 7040.400-44M ES_50	Code	L-ALO2_ES_A-2AB10-4000-400-44M
Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50	Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50	Number	1
Line	Eulumdat	Date	26-08-2025	Position	

Luminaire Flux	75670.00 lm	Luminaire Power	530.00 W	Efficacy	142.77 lm/W	Efficiency	100.00%
Lamps Flux	75670.00 lm	Maximum value	70737.96 cd	Position	C=110.00 G=58.00	CG	Asymmetrical

Luminous Intensity Table cd Table 6/18

		C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 0.0	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11	12870.11
G 1.0	12630.70	12657.08	12684.58	12713.58	12745.57	12778.96	12813.15	
G 2.0	12397.69	12444.35	12494.18	12549.84	12608.81	12669.69	12734.30	
G 3.0	12175.27	12236.93	12305.48	12383.75	12467.58	12556.34	12648.34	
G 4.0	11973.41	12043.35	12125.67	12222.03	12330.26	12448.05	12568.29	
G 5.0	11789.38	11877.58	11970.82	12077.57	12204.44	12350.28	12501.16	
G 6.0	11606.12	11729.64	11845.96	11959.59	12094.75	12260.21	12440.85	
G 7.0	11383.46	11551.51	11711.59	11856.81	12000.45	12175.14	12382.51	
G 8.0	11122.65	11341.81	11547.83	11739.85	11913.00	12096.66	12320.29	
G 9.0	10823.48	11105.70	11360.57	11599.61	11816.61	12019.76	12255.46	
G 10.0	10520.83	10855.70	11168.64	11444.30	11699.89	11939.65	12197.66	
G 11.0	10237.92	10603.40	10966.65	11283.55	11565.71	11851.85	12149.15	
G 12.0	9982.59	10351.78	10757.48	11120.06	11432.18	11749.58	12102.64	
G 13.0	9754.34	10123.25	10548.20	10956.02	11303.14	11645.85	12052.14	
G 14.0	9529.92	9911.08	10348.66	10792.14	11179.13	11546.35	11990.54	
G 15.0	9304.77	9699.09	10161.47	10628.58	11056.35	11450.55	11919.91	
G 16.0	9080.48	9488.14	9977.37	10469.40	10932.29	11360.92	11847.62	
G 17.0	8845.88	9273.40	9790.73	10314.06	10806.88	11275.22	11776.67	
G 18.0	8583.58	9032.74	9591.96	10154.90	10680.24	11186.74	11713.43	
G 19.0	8271.67	8746.99	9357.41	9978.55	10546.00	11093.57	11649.87	
G 20.0	7901.21	8410.74	9069.16	9762.04	10391.61	10990.88	11585.71	
G 21.0	7497.98	8032.56	8730.67	9489.37	10199.59	10868.18	11517.73	
G 22.0	7108.13	7644.98	8359.31	9163.48	9951.13	10710.94	11440.57	
G 23.0	6751.88	7283.14	7981.76	8797.56	9641.34	10505.15	11350.34	
G 24.0	6423.14	6958.63	7629.38	8411.97	9288.84	10247.88	11235.20	
G 25.0	6125.03	6670.59	7323.78	8043.99	8912.05	9936.46	11080.26	
G 26.0	5863.99	6412.66	7067.64	7730.44	8529.40	9592.75	10884.33	
G 27.0	5633.25	6181.77	6851.44	7481.81	8186.16	9239.22	10652.27	
G 28.0	5422.80	5961.52	6661.61	7286.36	7916.50	8885.87	10392.59	
G 29.0	5227.96	5732.28	6470.48	7120.94	7708.79	8567.25	10121.61	
G 30.0	5055.22	5493.23	6249.58	6963.02	7536.94	8332.41	9856.18	
G 31.0	4906.22	5259.27	5990.16	6789.89	7394.26	8165.79	9597.21	
G 32.0	4783.01	5046.66	5707.20	6583.85	7277.03	8021.71	9366.67	
G 33.0	4674.16	4871.21	5428.85	6342.65	7167.65	7909.53	9202.69	
G 34.0	4571.12	4727.03	5161.89	6083.33	7045.51	7858.06	9100.06	
G 35.0	4464.67	4609.16	4938.63	5821.64	6901.10	7836.71	9022.48	
G 36.0	4354.00	4505.31	4755.25	5565.24	6737.20	7795.32	8964.84	
G 37.0	4245.22	4407.42	4600.99	5320.34	6555.77	7732.17	8949.06	
G 38.0	4142.39	4311.67	4471.33	5086.37	6355.43	7667.46	8970.15	
G 39.0	4043.62	4216.46	4357.56	4859.49	6127.90	7595.51	8995.49	
G 40.0	3944.99	4119.58	4252.90	4642.36	5861.83	7497.66	9026.15	
G 41.0	3844.77	4019.13	4158.14	4442.05	5559.85	7353.49	9075.89	
G 42.0	3744.28	3915.26	4069.85	4270.47	5237.10	7136.47	9123.68	
G 43.0	3646.77	3811.24	3986.02	4138.79	4919.60	6840.81	9120.99	
G 44.0	3554.80	3709.40	3901.45	4044.24	4641.26	6496.35	9038.16	
G 45.0	3469.00	3610.70	3812.21	3970.62	4423.95	6141.88	8871.12	
G 46.0	3387.16	3515.45	3715.12	3902.11	4255.49	5803.87	8628.95	
G 47.0	3308.26	3422.62	3611.13	3821.24	4112.19	5495.36	8353.63	
G 48.0	3231.71	3331.27	3502.83	3722.75	3977.00	5208.99	8067.67	
G 49.0	3160.35	3241.96	3394.64	3612.57	3839.23	4917.39	7732.48	
G 50.0	3096.66	3156.53	3289.98	3501.50	3700.92	4607.16	7309.88	
G 51.0	3040.85	3076.37	3191.70	3396.43	3574.57	4291.43	6810.27	
G 52.0	2992.29	3002.36	3098.24	3297.98	3473.61	4007.78	6260.04	
G 53.0	2946.91	2934.41	3008.22	3203.33	3394.46	3776.74	5683.62	
G 54.0	2897.90	2871.27	2920.53	3107.80	3327.83	3600.88	5142.03	
G 55.0	2846.46	2813.23	2836.44	3007.12	3258.62	3465.44	4686.90	
G 56.0	2790.15	2758.72	2758.38	2901.39	3173.25	3360.03	4302.06	
G 57.0	2727.88	2705.12	2685.98	2794.00	3068.27	3266.78	3957.03	
G 58.0	2659.88	2648.91	2621.39	2691.20	2946.03	3168.99	3657.44	
G 59.0	2587.96	2589.35	2559.88	2594.62	2816.05	3058.76	3420.11	
G 60.0	2512.73	2526.16	2495.48	2504.82	2687.15	2937.49	3233.73	
G 61.0	2435.01	2457.61	2427.63	2420.72	2565.96	2810.25	3079.43	
G 62.0	2355.60	2383.11	2359.52	2340.82	2454.83	2682.72	2937.88	
G 63.0	2275.44	2304.23	2292.21	2265.53	2352.08	2558.51	2802.79	
G 64.0	2195.04	2223.62	2223.39	2194.47	2256.20	2439.55	2671.73	
G 65.0	2114.60	2142.14	2150.74	2126.83	2166.52	2325.12	2544.51	
G 66.0	2034.31	2060.85	2077.03	2061.33	2081.98	2214.13	2421.42	
G 67.0	1954.29	1979.20	2005.22	1996.28	2002.39	2106.68	2301.98	
G 68.0	1874.14	1897.06	1930.03	1929.00	1926.66	2002.55	2185.61	
G 69.0	1793.27	1814.22	1850.93	1861.16	1852.53	1901.56	2071.98	
G 70.0	1711.20	1730.77	1769.90	1789.49	1779.46	1803.77	1961.32	
G 71.0	1627.91	1647.20	1687.04	1713.17	1706.19	1709.18	1853.47	
G 72.0	1543.74	1563.77	1602.63	1632.84	1631.02	1617.00	1747.94	

Luminaire			Measur.			Lamp		
Code	25-109-07		Code	25-109-07_ALO 2 2AB10 HPO05 7040.400-44M ES_50		Code	L-ALO2_ES_A-2AB10-4000-400-44M	
Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50		Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50		Number	1	
Line	Eulumdat		Date	26-08-2025		Position		

Luminaire Flux	75670.00 lm	Luminaire Power	530.00 W	Efficacy	142.77 lm/W	Efficiency	100.00%
Lamps Flux	75670.00 lm	Maximum value	70737.96 cd	Position	C=110.00 G=58.00	CG	Asymmetrical

Luminous Intensity Table cd Table 7/18												
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 60.00
G 73.0	1811.05	2053.46	2386.79	2883.75	4051.02	6157.04	9184.71	12929.43	16108.40	18399.76	21237.77	23477.10
G 74.0	1696.12	1919.37	2203.45	2627.19	3618.58	5402.59	8205.59	11741.73	14849.05	16264.83	17863.87	18052.58
G 75.0	1583.26	1785.54	2026.09	2393.73	3214.84	4735.23	7298.65	10531.02	13398.07	13940.22	14419.96	13639.54
G 76.0	1473.43	1653.14	1854.28	2174.06	2870.88	4158.27	6478.58	9292.19	11693.26	11507.89	11144.64	10004.31
G 77.0	1368.29	1525.68	1686.99	1964.12	2556.66	3673.74	5711.45	7990.79	9776.73	9106.04	8245.87	7121.27
G 78.0	1270.38	1402.63	1522.23	1761.29	2244.10	3241.22	4886.95	6614.82	7799.74	6791.01	5728.51	4785.09
G 79.0	1180.16	1276.03	1361.81	1531.18	1919.77	2795.20	3930.73	5217.26	5856.37	4571.67	3528.04	2816.88
G 80.0	1094.82	1136.85	1211.29	1259.21	1574.81	2263.67	2914.40	3835.84	3911.00	2560.13	1797.09	1347.23
G 81.0	1004.47	981.48	1075.10	976.72	1204.55	1641.80	1933.44	2527.79	2140.14	1167.73	697.76	504.38
G 82.0	886.14	811.81	903.69	712.59	845.96	1041.11	1063.17	1389.51	906.32	576.46	267.11	152.36
G 83.0	718.69	616.70	649.64	471.09	531.31	586.34	329.75	562.49	250.49	246.78	71.35	22.87
G 84.0	521.21	387.94	415.19	240.78	275.39	284.52	54.30	120.43	241.67	62.65	4.81	1.30
G 85.0	345.59	149.40	230.18	98.28	96.01	85.58	5.52	2.71	84.92	3.10	0.00	0.00
G 86.0	210.07	4.91	109.57	14.18	2.00	47.22	0.00	0.00	0.74	0.05	0.00	0.00
G 87.0	106.68	1.84	40.93	2.79	0.05	4.77	0.00	0.00	0.00	0.00	0.00	0.00
G 88.0	27.83	0.86	3.33	0.21	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
G 89.0	10.29	0.35	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire			Measur.			Lamp		
Code	25-109-07		Code	25-109-07_ALO 2 2AB10 HPO05 7040.400-44M ES_50		Code	L-ALO2_ES_A-2AB10-4000-400-44M	
Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50		Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50		Number	1	
Line	Eulumdat		Date	26-08-2025		Position		

Luminaire Flux	75670.00 lm	Luminaire Power	530.00 W	Efficacy	142.77 lm/W	Efficiency	100.00%
Lamps Flux	75670.00 lm	Maximum value	70737.96 cd	Position	C=110.00 G=58.00	CG	Asymmetrical

Luminous Intensity Table cd Table 8/18													
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 73.0	20390.45	17161.81	14901.25	13668.68	12469.13	12295.27	12388.31	13522.15	14711.75	16840.88	19935.50	23313.38	22886.31
G 74.0	16072.07	14212.85	11957.49	10780.91	9906.52	9599.33	9832.80	10674.60	11744.08	13962.57	15813.43	17931.16	17971.82
G 75.0	12284.28	11330.12	9350.33	8517.35	7810.58	8085.00	7790.65	8434.59	9169.01	11143.26	12148.17	13443.66	13582.99
G 76.0	9146.40	8511.48	6997.95	6431.16	5776.01	5415.01	5687.72	6376.25	6862.14	8375.07	9047.70	10007.33	9944.74
G 77.0	6853.43	6149.64	5137.21	4675.99	4086.91	4095.84	4066.59	4614.73	5048.61	6042.82	6753.95	7497.15	7092.76
G 78.0	5044.10	4228.68	3623.37	3267.49	2708.86	2985.43	2704.22	3199.46	3578.18	4136.42	4955.27	5325.90	4774.93
G 79.0	3067.58	2468.74	1883.75	1634.85	1313.15	1153.58	1278.73	1603.55	1839.60	2386.17	3017.54	3128.38	2800.86
G 80.0	1166.11	1038.31	617.14	516.46	436.84	439.78	434.10	511.81	582.44	997.75	1151.77	1296.55	1330.34
G 81.0	403.59	213.91	127.46	115.24	97.83	78.76	95.22	114.17	124.32	194.65	383.81	478.94	494.37
G 82.0	133.21	7.98	12.98	9.23	5.13	0.06	4.75	8.38	14.51	3.94	120.64	162.66	150.93
G 83.0	12.45	0.42	0.86	0.05	0.00	0.00	0.00	0.00	0.95	0.06	11.01	19.76	20.33
G 84.0	0.82	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	1.21	1.23
G 85.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 86.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 87.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 88.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 89.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire			Measur.			Lamp		
Code	25-109-07		Code	25-109-07_ALO 2 2AB10 HPO05 7040.400-44M ES_50		Code	L-ALO2_ES_A-2AB10-4000-400-44M	
Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50		Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50		Number	1	
Line	Eulumdat		Date	26-08-2025		Position		

Luminaire Flux	75670.00 lm	Luminaire Power	530.00 W	Efficacy	142.77 lm/W	Efficiency	100.00%
Lamps Flux	75670.00 lm	Maximum value	70737.96 cd	Position	C=110.00 G=58.00	CG	Asymmetrical

Luminous Intensity Table cd Table 9/18													
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G 73.0	21501.20	18717.81	16410.58	13352.01	9599.57	6546.17	4304.90	2984.23	2428.69	2090.08	1831.48	1662.48	1534.38
G 74.0	17925.48	16442.17	15093.36	12173.86	8579.25	5732.91	3813.29	2714.07	2236.83	1946.36	1713.74	1557.00	1447.09
G 75.0	14391.19	13985.87	13576.28	10943.81	7637.64	5008.75	3378.46	2467.74	2057.01	1802.74	1597.57	1452.06	1364.84
G 76.0	11039.03	11448.45	11797.87	9651.42	6785.58	4383.13	3002.50	2239.61	1890.31	1663.59	1485.51	1350.45	1286.41
G 77.0	8109.26	8980.49	9817.64	8272.41	5978.30	3862.09	2664.21	2024.29	1734.67	1534.41	1380.63	1258.08	1211.98
G 78.0	5595.41	6649.66	7786.07	6819.41	5100.50	3396.92	2336.80	1810.72	1586.49	1413.88	1288.11	1177.29	1141.99
G 79.0	3422.61	4421.42	5790.16	5359.72	4086.55	2911.82	2001.96	1575.95	1439.74	1288.95	1206.58	1100.39	1080.53
G 80.0	1736.11	2418.26	3801.50	3917.21	3020.22	2338.26	1644.16	1304.38	1285.55	1145.13	1125.04	1016.96	1020.03
G 81.0	667.00	1076.61	2029.78	2548.60	2001.29	1677.93	1255.17	1012.20	1113.76	977.28	1034.71	920.56	949.78
G 82.0	238.91	543.59	842.95	1378.36	1085.67	1045.27	876.97	730.39	912.89	787.65	910.06	798.45	844.14
G 83.0	58.14	242.62	224.14	558.20	336.35	560.71	542.18	471.67	678.45	565.16	728.49	639.36	689.25
G 84.0	1.66	48.99	233.85	142.62	40.93	263.72	276.55	235.82	434.22	317.50	513.80	451.07	509.69
G 85.0	0.00	1.74	84.10	10.85	0.71	77.94	94.00	91.05	235.08	94.81	322.41	291.77	344.82
G 86.0	0.00	0.00	0.00	0.00	0.10	46.24	6.89	3.49	104.66	1.29	184.88	154.96	203.50
G 87.0	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.16	33.81	0.07	90.71	49.36	99.79
G 88.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	2.46	0.17	23.67	0.01	48.15
G 89.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.01	10.58	0.45	6.48
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



Luminaire			Measur.			Lamp		
Code	25-109-07		Code	25-109-07_ALO 2 2AB10 HPO05 7040.400-44M ES_50		Code	L-ALO2_ES_A-2AB10-4000-400-44M	
Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50		Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50		Number	1	
Line	Eulumdat		Date	26-08-2025		Position		

Luminaire Flux	75670.00 lm	Luminaire Power	530.00 W	Efficacy	142.77 lm/W	Efficiency	100.00%
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Lamps Flux	75670.00 lm	Maximum value	70737.96 cd	Position	C=110.00 G=58.00	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	1551.07	1551.10	1522.03	1483.70	1462.45	1434.80	1423.57	1397.54	1386.58	1364.53	1352.11	1336.38	1326.06
G 74.0	1472.81	1463.77	1435.64	1399.27	1378.80	1351.97	1341.56	1316.28	1305.26	1286.07	1273.83	1258.69	1247.56
G 75.0	1394.74	1373.98	1347.95	1313.25	1295.56	1269.26	1258.90	1234.95	1224.61	1207.17	1196.13	1180.56	1168.52
G 76.0	1314.96	1282.91	1258.41	1225.90	1211.23	1186.08	1176.25	1153.08	1143.79	1126.63	1117.04	1100.56	1089.53
G 77.0	1235.76	1191.28	1167.74	1137.14	1124.65	1102.16	1093.65	1070.57	1061.83	1043.78	1036.23	1019.50	1010.74
G 78.0	1160.67	1099.91	1078.58	1047.06	1036.59	1016.71	1010.82	987.20	978.94	960.44	955.30	938.42	930.96
G 79.0	1084.19	1010.32	992.52	957.96	948.45	929.77	927.48	902.86	896.85	878.54	874.83	857.14	850.59
G 80.0	1008.27	923.30	909.23	873.49	860.67	843.29	842.01	818.53	815.77	797.09	793.61	775.23	771.49
G 81.0	921.82	835.26	828.30	793.39	774.69	759.19	756.98	734.37	732.76	714.55	711.04	692.43	692.31
G 82.0	821.12	733.47	749.06	710.02	691.56	676.80	674.39	650.10	647.47	630.57	627.07	609.26	610.35
G 83.0	700.99	612.32	665.72	617.81	604.96	597.23	591.69	567.63	560.89	545.20	541.70	526.37	527.47
G 84.0	566.42	481.52	563.47	515.04	501.32	515.57	507.00	484.18	476.17	459.05	454.36	441.75	444.12
G 85.0	423.32	347.76	428.45	401.72	387.19	410.99	423.08	397.72	391.85	373.49	367.72	356.66	359.61
G 86.0	277.31	206.40	276.21	285.14	275.03	285.60	325.37	312.16	309.65	293.16	291.27	280.29	278.65
G 87.0	147.91	75.48	151.95	179.02	164.89	170.68	207.86	213.65	223.25	215.91	218.91	210.11	209.07
G 88.0	59.29	5.92	70.28	89.05	62.44	87.09	105.98	112.66	127.28	128.52	137.74	136.48	144.27
G 89.0	12.49	0.00	21.39	29.46	5.08	33.00	44.38	44.85	52.38	57.02	65.72	69.09	72.78
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



Luminaire			Measur.			Lamp		
Code	25-109-07		Code	25-109-07_ALO 2 2AB10 HPO05 7040.400-44M ES_50		Code	L-ALO2_ES_A-2AB10-4000-400-44M	
Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50		Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50		Number	1	
Line	Eulumdat		Date	26-08-2025		Position		

Luminaire Flux	75670.00 lm	Luminaire Power	530.00 W	Efficacy	142.77 lm/W	Efficiency	100.00%
Lamps Flux	75670.00 lm	Maximum value	70737.96 cd	Position	C=110.00 G=58.00	CG	Asymmetrical

Luminous Intensity Table cd Table 11/18													
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 73.0	1310.73	1305.39	1290.27	1303.86	1309.67	1324.43	1334.83	1350.56	1362.28	1384.75	1395.25	1421.33	1432.64
G 74.0	1232.83	1227.12	1212.92	1225.64	1231.79	1245.91	1257.12	1272.29	1284.04	1303.64	1313.98	1339.43	1349.90
G 75.0	1155.47	1149.76	1131.47	1147.84	1154.64	1166.93	1178.84	1194.63	1205.35	1223.13	1232.76	1256.89	1267.14
G 76.0	1078.78	1073.57	1055.57	1071.67	1078.12	1088.23	1098.79	1115.56	1124.95	1142.36	1151.02	1174.32	1184.02
G 77.0	1000.33	995.31	980.20	993.71	999.59	1009.66	1017.83	1034.86	1042.20	1060.34	1068.57	1091.75	1100.34
G 78.0	919.29	915.06	902.02	913.75	918.44	929.89	936.81	954.07	959.01	977.42	985.17	1009.01	1015.24
G 79.0	838.02	834.90	820.56	833.57	837.20	849.52	855.53	873.63	877.20	895.53	900.86	925.80	928.64
G 80.0	758.68	754.34	742.95	753.24	757.62	770.65	773.78	792.36	795.69	814.62	816.84	840.96	842.66
G 81.0	679.11	673.56	658.75	672.08	677.91	691.70	691.26	709.70	713.16	732.02	733.41	755.84	758.62
G 82.0	596.40	592.24	578.30	590.95	595.22	609.73	608.27	625.73	629.30	646.56	648.57	673.17	676.21
G 83.0	511.72	509.33	498.98	508.54	510.49	526.62	525.63	540.49	544.09	559.67	565.71	589.64	596.48
G 84.0	427.97	426.56	410.70	425.45	427.02	443.22	441.34	453.27	457.75	474.67	482.48	504.39	515.98
G 85.0	344.93	343.51	333.20	342.98	344.23	358.86	356.38	366.73	371.89	390.61	395.65	421.42	413.98
G 86.0	262.99	263.50	250.99	262.67	262.14	277.47	279.59	290.66	292.33	308.76	311.06	326.82	289.92
G 87.0	198.86	199.95	188.76	199.17	198.41	208.34	209.46	218.63	215.55	223.36	214.22	209.96	174.32
G 88.0	142.46	141.62	137.59	141.27	142.14	144.77	136.82	138.22	129.05	128.05	114.14	106.86	90.86
G 89.0	69.19	74.25	69.64	74.24	69.37	72.62	69.54	66.47	57.83	53.17	45.25	44.98	35.85
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire		Measur.		Lamp	
Code	25-109-07	Code	25-109-07_ALO 2 2AB10 HPO05 7040.400-44M ES_50	Code	L-ALO2_ES_A-2AB10-4000-400-44M
Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50	Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50	Number	1
Line	Eulumdat	Date	26-08-2025	Position	

Luminaire Flux	75670.00 lm	Luminaire Power	530.00 W	Efficacy	142.77 lm/W	Efficiency	100.00%
Lamps Flux	75670.00 lm	Maximum value	70737.96 cd	Position	C=110.00 G=58.00	CG	Asymmetrical

Luminous Intensity Table cd Table 12/18

	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 73.0	1459.49	1480.30	1517.45	1548.42	1553.79	1530.90	1643.96
G 74.0	1375.95	1395.96	1431.53	1460.31	1475.86	1442.91	1540.76
G 75.0	1292.95	1310.15	1344.32	1369.87	1396.65	1362.54	1439.17
G 76.0	1208.90	1223.08	1255.20	1278.24	1315.50	1285.77	1341.60
G 77.0	1122.66	1134.49	1164.94	1185.98	1234.77	1212.52	1252.78
G 78.0	1034.97	1044.32	1076.15	1093.83	1157.93	1143.25	1173.90
G 79.0	947.04	954.92	990.33	1003.87	1081.72	1079.24	1097.12
G 80.0	859.16	869.99	907.30	917.17	1000.61	1018.04	1015.78
G 81.0	772.95	789.32	827.02	831.95	911.92	950.80	916.19
G 82.0	690.15	705.16	748.94	730.17	810.51	846.69	793.46
G 83.0	604.30	613.70	667.82	611.36	691.98	694.23	634.53
G 84.0	503.47	507.57	567.82	482.19	560.02	521.26	449.94
G 85.0	389.18	395.79	434.69	348.06	419.52	357.78	293.67
G 86.0	274.78	284.28	284.29	205.60	274.01	216.04	156.70
G 87.0	163.82	177.53	161.63	75.41	142.63	110.42	49.93
G 88.0	62.38	86.04	78.07	7.05	53.44	54.40	0.00
G 89.0	5.40	27.02	24.43	0.00	12.05	0.00	0.00
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire			Measurem.			Lamp		
Code	25-109-07		Code	25-109-07_ALO 2 2AB10 HPO05 7040.400-44M ES_50		Code	L-ALO2_ES_A-2AB10-4000-400-44M	
Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50		Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50		Number	1	
Line	Eulmdat		Date	26-08-2025		Position		

Luminaire Flux	75670.00 lm	Luminaire Power	530.00 W	Efficacy	142.77 lm/W	Efficiency	100.00%
Lamps Flux	75670.00 lm	Maximum value	70737.96 cd	Position	C=110.00 G=58.00	CG	Asymmetrical

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

Luminaire			Measurem.			Lamp		
Code	25-109-07		Code	25-109-07_ALO 2 2AB10 HPO05 7040.400-44M ES_50		Code	L-ALO2_ES_A-2AB10-4000-400-44M	
Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50		Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50		Number	1	
Line	Eulmdat		Date	26-08-2025		Position		

Luminaire Flux	75670.00 lm	Luminaire Power	530.00 W	Efficacy	142.77 lm/W	Efficiency	100.00%
Lamps Flux	75670.00 lm	Maximum value	70737.96 cd	Position	C=110.00 G=58.00	CG	Asymmetrical

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

Luminaire			Measurem.			Lamp		
Code	25-109-07		Code	25-109-07_ALO 2 2AB10 HPO05 7040.400-44M ES_50		Code	L-ALO2_ES_A-2AB10-4000-400-44M	
Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50		Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50		Number	1	
Line	Eulmdat		Date	26-08-2025		Position		

Luminaire Flux	75670.00 lm	Luminaire Power	530.00 W	Efficacy	142.77 lm/W	Efficiency	100.00%
Lamps Flux	75670.00 lm	Maximum value	70737.96 cd	Position	C=110.00 G=58.00	CG	Asymmetrical

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

Luminaire			Measurem.			Lamp		
Code	25-109-07		Code	25-109-07_ALO 2 2AB10 HPO05 7040.400-44M ES_50		Code	L-ALO2_ES_A-2AB10-4000-400-44M	
Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50		Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50		Number	1	
Line	Eulmdat		Date	26-08-2025		Position		

Luminaire Flux	75670.00 lm	Luminaire Power	530.00 W	Efficacy	142.77 lm/W	Efficiency	100.00%
Lamps Flux	75670.00 lm	Maximum value	70737.96 cd	Position	C=110.00 G=58.00	CG	Asymmetrical

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

Luminaire			Measurem.			Lamp		
Code	25-109-07		Code	25-109-07_ALO 2 2AB10 HPO05 7040.400-44M ES_50		Code	L-ALO2_ES_A-2AB10-4000-400-44M	
Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50		Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50		Number	1	
Line	Eulmdat		Date	26-08-2025		Position		

Luminaire Flux	75670.00 lm	Luminaire Power	530.00 W	Efficacy	142.77 lm/W	Efficiency	100.00%
Lamps Flux	75670.00 lm	Maximum value	70737.96 cd	Position	C=110.00 G=58.00	CG	Asymmetrical

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

Luminaire		Measurem.		Lamp	
Code	25-109-07	Code	25-109-07_ALO 2 2AB10 HPO05 7040.400-44M ES_50	Code	L-ALO2_ES_A-2AB10-4000-400-44M
Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50	Name	ALO 2 2AB10 HPO05 7040.400-44M ES_50	Number	1
Line	Eulmdat	Date	26-08-2025	Position	

Luminaire Flux	75670.00 lm	Luminaire Power	530.00 W	Efficacy	142.77 lm/W	Efficiency	100.00%
Lamps Flux	75670.00 lm	Maximum value	70737.96 cd	Position	C=110.00 G=58.00	CG	Asymmetrical

Luminous Intensity Table cd Table 18/18

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