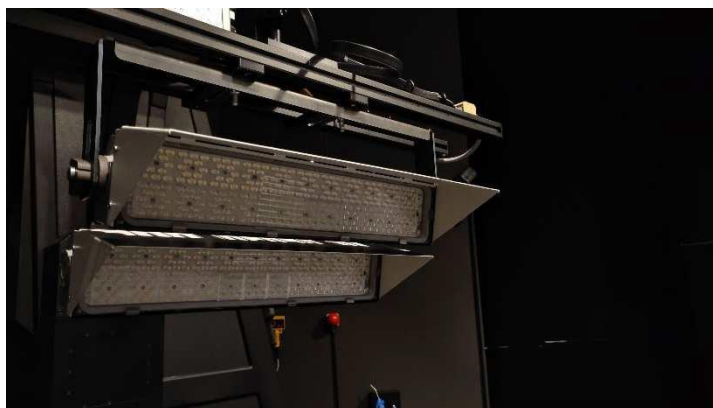


# Photometric and Colorimetric Report



Manufacturer	AEC ILLUMINAZIONE SRL
Product type	Outdoor Lighting Luminaire
Photometry code	25-109-04_ALO 2 2AB10 HPO03 7040.560-44M ES_50
Luminaire code	25-109-04
Reference number	25-109-04_ALO 2 2AB10 HPO03 7040.560-44M ES_50
Luminaire description	ALO 2 2AB10 HPO03 7040.560-44M ES_50
Date of test	25-08-2025
Date of issue	25-08-2025

## Luminaire picture



Photometric laboratory manager	Luca Ginepri	
Photometric laboratory technician	Alessio Vagheggi	

# Photometric and Colorimetric Report



## Summary and Annex

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

# Photometric and Colorimetric Report



## LUMINAIRE DATA

Luminaire shape	Rectangular		
Luminaire dimensions (mm)	Length / Diameter	Width	Height
	275	680	310
Luminous area dimensions (mm)	Length / Diameter	Width	C0 Height
	260	620	150
	C90 Height	C180 Height	C270 Height
	0	0	0
Source type	LED		
Source model	SAMSUNG LH181B		
Ballast type	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)	99922.07
Luminaire input power (W)	750
Luminaire efficiency (lm/W)	133.2
BUG RATING	B4 U0 G5
CCT (K)	3998
CRI	73
Cromatic coordinates x,y	0.3815 0.3803
Duv	0.0014
Note and comments	

## EQUIPMENT

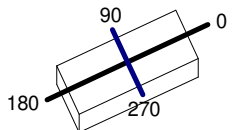
AEC CODE	INSTRUMENT	MANUFACTURER	MODEL
Q601	Mirror goniophotometer	LMT	GO-DS 1600
Q623	Photometer-Unit with photometer head	LMT	SP 30 S0T-1S
Q603	Spectroradiometer	LMT	SM8117 GO-DS
Q611	Power meter	Yokogawa	WT310
Q613	AC Power source	Keysight	AC6803B

Luminaire		Measurem.		Source	
Code	25-109-04	Code	25-109-04_ALO 2 2AB10 HPO03 7040.560-44M ES_50	Code	L-ALO2_ES_A_50-2AB10-4000-560-4
Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50	Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50	Number	1
Line	Eulumdat	Date	25-08-2025	Position	

Luminaire Flux	99922 lm	Luminaire Power	750.0 W	Efficacy	133.229 lm/W	Efficiency	100.00%
Source Flux	99922 lm	Maximum value	213521.27 cd	Position	C=90.00 G=59.00	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		25-08-2025		Maximum Gamma Angle		180	

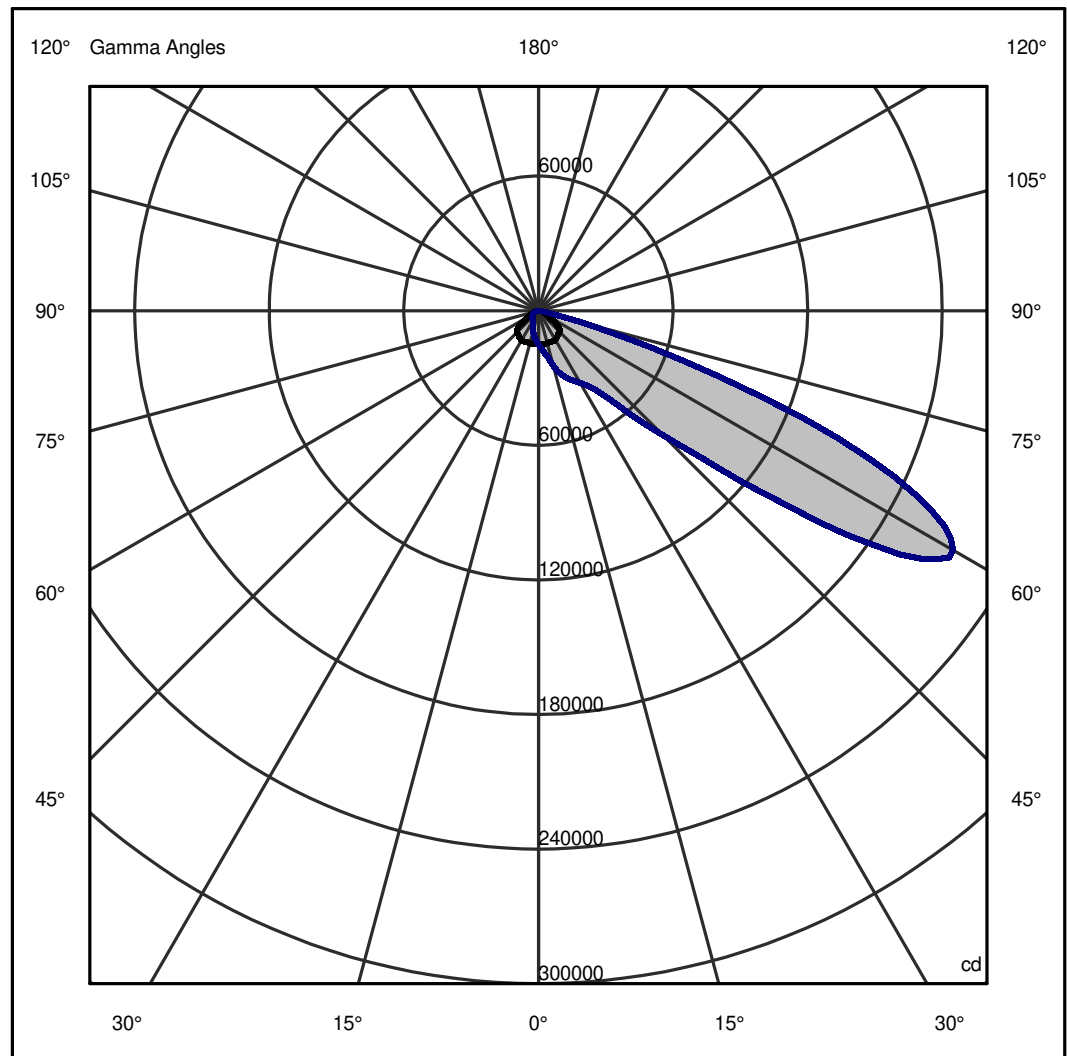
Luminaire Sources						
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty	
	L-ALO2_ES_A_50-2AB10-4000-560-44M ES_50	L-ALO2_ES_A_50-2AB10-4000-560-44M ES_50	99922.07	750.00	1	
C.I.E.	29 72 98 100 100	D DIN 5040	A10			
F UTE	1.00 I	B NBN	BZ 7 / 0.8 / BZ 6 / 1.5 / BZ 5			

275mm x 680mm



C Halfplanes  
180.0 — 0.0  
270.0 — 90.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



Luminaire			Measur.			Source		
Code	25-109-04		Code	25-109-04_ALO 2 2AB10 HPO03 7040.560-44M ES_50		Code	L-ALO2_ES_A_50-2AB10-4000-560-4	
Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50		Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50		Number	1	
Line	Eulumat		Date	25-08-2025		Position		

Luminaire Flux	99922 lm	Luminaire Power	750.0 W	Efficacy	133.229 lm/W	Efficiency	100.00%
Source Flux	99922 lm	Maximum value	213521.27 cd	Position	C=90.00 G=59.00	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	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	
G 1.0	15027.85	15069.31	15110.85	15151.96	15192.22	15231.46	15269.50	15305.83	15340.17	15372.18	15401.62	15428.19	15451.66	
G 2.0	15009.14	15089.63	15170.06	15252.23	15334.79	15415.47	15492.89	15566.86	15636.76	15700.93	15760.06	15814.03	15861.17	
G 3.0	14985.79	15103.64	15224.98	15350.90	15476.00	15597.99	15713.13	15821.59	15922.04	16014.48	16099.22	16174.52	16240.52	
G 4.0	14960.03	15120.67	15286.98	15454.55	15619.99	15776.29	15923.59	16060.26	16186.13	16302.96	16410.37	16508.90	16602.09	
G 5.0	14956.04	15155.39	15359.21	15563.15	15762.56	15952.13	16129.58	16293.91	16445.95	16587.61	16721.89	16851.53	16974.29	
G 6.0	14959.00	15198.65	15437.22	15672.99	15907.10	16133.83	16345.70	16538.87	16715.65	16883.61	17050.02	17214.65	17367.96	
G 7.0	14962.06	15243.82	15515.71	15783.53	16059.79	16329.14	16573.91	16792.05	16995.99	17201.80	17410.28	17612.64	17799.02	
G 8.0	14964.45	15286.16	15591.91	15899.03	16223.07	16532.65	16805.79	17050.30	17292.30	17542.67	17794.52	18036.83	18257.23	
G 9.0	14963.11	15322.38	15666.60	16021.36	16392.96	16734.47	17033.73	17316.05	17605.02	17902.31	18199.86	18478.30	18719.35	
G 10.0	14960.64	15354.41	15741.64	16148.86	16561.09	16932.03	17267.43	17599.41	17943.17	18292.36	18626.46	18923.22	19180.64	
G 11.0	14957.06	15384.39	15818.03	16277.71	16727.87	17133.30	17517.75	17910.97	18314.26	18705.24	19060.51	19384.99	19684.07	
G 12.0	14950.11	15414.21	15895.52	16403.55	16894.72	17347.15	17790.92	18249.35	18704.62	19127.95	19522.58	19905.27	20276.53	
G 13.0	14937.94	15446.21	15975.04	16527.80	17068.37	17579.85	18085.76	18600.85	19105.43	19583.85	20054.59	20530.21	21015.20	
G 14.0	14921.15	15480.07	16058.09	16655.91	17254.40	17833.86	18399.62	18967.72	19545.53	20123.10	20701.02	21313.64	21932.95	
G 15.0	14901.43	15515.45	16146.48	16792.58	17455.28	18112.62	18742.70	19385.46	20082.27	20798.44	21518.86	22271.95	23005.06	
G 16.0	14879.74	15553.46	16242.13	16941.17	17673.74	18421.62	19145.71	19901.74	20754.33	21630.64	22493.24	23351.17	24154.94	
G 17.0	14856.37	15594.97	16346.24	17105.36	17916.34	18778.01	19642.96	20546.01	21561.41	22587.97	23545.49	24454.73	25286.89	
G 18.0	14832.58	15640.06	16458.02	17288.29	18193.36	19198.09	20247.25	21318.53	22472.26	23609.14	24605.25	25519.54	26347.69	
G 19.0	14812.10	15690.04	16576.61	17491.65	18515.85	19692.79	20950.69	22181.70	23444.52	24651.27	25657.58	26560.38	27368.82	
G 20.0	14800.26	15745.84	16702.47	17717.37	18892.09	20267.76	21733.10	23107.21	24449.48	25701.43	26723.81	27609.94	28382.98	
G 21.0	14804.28	15810.06	16839.50	17969.41	19324.22	20909.34	22569.58	24079.02	25468.53	26744.99	27779.49	28629.29	29345.45	
G 22.0	14825.65	15883.61	16990.83	18249.83	19805.99	21600.16	23438.98	25066.11	26469.32	27733.81	28751.98	29527.54	30177.05	
G 23.0	14866.42	15969.24	17157.84	18560.58	20330.79	22325.76	24320.09	26028.72	27410.70	28617.70	29592.11	30283.61	30879.28	
G 24.0	14920.97	16066.65	17342.00	18911.75	20895.16	23073.43	25190.08	26934.77	28262.15	29393.02	30328.23	30963.93	31537.84	
G 25.0	14979.83	16179.61	17550.70	19301.98	21495.06	23833.18	26025.61	27756.90	29016.32	30096.46	31015.66	31620.93	32200.69	
G 26.0	15030.34	16309.37	17782.84	19731.50	22129.10	24594.62	26813.22	28493.91	29694.30	30760.07	31671.25	32250.79	32854.63	
G 27.0	15063.68	16451.52	18053.42	20210.51	22795.83	25348.56	27542.96	29150.56	30315.90	31387.67	32288.93	32853.61	33492.31	
G 28.0	15065.63	16603.78	18350.05	20732.28	23484.80	26082.94	28209.81	29735.13	30888.83	31971.73	32874.12	33458.29	34120.47	
G 29.0	15025.79	16757.21	18677.98	21280.13	24177.72	26784.55	28814.26	30263.07	31416.00	32515.50	33442.71	34067.51	34721.17	
G 30.0	14941.82	16924.13	19028.21	21841.65	24857.05	27439.37	29360.42	30744.08	31899.09	33027.78	34002.34	34660.34	35273.00	
G 31.0	14818.51	17102.28	19415.96	22411.40	25505.61	28037.28	29850.55	31181.47	32341.60	33515.95	34552.23	35226.75	35794.57	
G 32.0	14667.66	17296.22	19833.99	22977.41	26113.35	28571.97	30281.45	31575.57	32751.26	33983.15	35087.68	35766.54	36318.85	
G 33.0	14509.25	17496.93	20275.94	23526.34	26667.41	29035.72	30647.18	31927.03	33134.80	34426.07	35597.85	36278.25	36854.09	
G 34.0	14352.47	17687.56	20711.01	24040.36	27149.95	29420.20	30943.76	32235.64	33494.28	34837.95	36063.87	36754.95	37396.29	
G 35.0	14194.23	17854.35	21121.57	24498.76	27555.39	29720.81	31173.65	32498.26	33815.26	35209.02	36460.38	37194.48	37950.43	
G 36.0	14042.42	17991.54	21491.75	24890.30	27868.72	29933.54	31342.34	32709.01	34074.26	35528.94	36794.51	37618.00	38543.29	
G 37.0	13908.03	18089.02	21810.00	25203.10	28078.14	30053.42	31452.53	32861.34	34250.29	35790.37	37098.98	38051.90	39223.36	
G 38.0	13793.93	18139.22	22060.58	25431.41	28176.86	30072.16	31493.98	32941.25	34346.27	35993.52	37399.28	38525.11	40030.21	
G 39.0	13698.52	18132.51	22219.99	25565.27	28160.21	29987.55	31448.93	32928.68	34374.86	36141.26	37704.38	39071.88	40989.21	
G 40.0	13624.47	18068.33	22268.49	25597.36	28042.79	29908.35	31301.23	32805.02	34346.72	36240.38	38018.78	39762.64	42146.23	
G 41.0	13567.13	17948.45	22199.58	25528.12	27830.62	29841.12	31048.11	32575.11	34264.38	36320.25	38388.42	40647.07	43528.75	
G 42.0	13509.72	17774.99	22106.39	25341.94	27524.22	29190.50	30702.08	32260.81	34123.46	36420.11	38892.29	41688.75	45078.02	
G 43.0	13440.29	17555.20	21733.92	25041.62	27124.79	28753.58	30275.55	31887.90	33931.82	36565.44	39351.12	42823.57	46658.79	
G 44.0	13356.91	17294.00	21367.95	24635.81	26633.36	28229.44	29777.27	31479.92	33734.63	36767.60	40335.34	44007.71	48189.61	
G 45.0	13245.83	16989.42	20926.14	24131.17	26053.20	27615.79	29220.56	31059.34	33593.78	37040.68	41126.88	45204.47	49650.97	
G 46.0	13086.21	16636.08	20414.97	23536.74	25392.07	26929.00	28621.29	30646.34	33546.21	37378.87	41851.91	46313.17	50962.79	
G 47.0	12862.86	16227.34	19840.27	22862.71	24664.78	26193.65	27996.26	30257.04	33568.54	37746.67	42435.42	47186.77	52000.67	
G 48.0	12575.28	15761.42	19209.76	22120.52	23894.41	25435.96	27368.42	29914.72	33624.99	38093.85	42812.79	47714.16	52699.68	
G 49.0	12223.08	15240.70	18530.87	21330.42	23101.23	24682.79	26774.95	29649.44	33687.55	38317.44	42911.20	47819.74	53049.45	
G 50.0	11798.11	14670.68	17811.88	20511.67	22303.96	23970.07	26253.35	29484.09	33699.59	38284.98	42647.36	47528.84	53130.42	
G 51.0	11293.19	14052.43	17059.08	19676.45	21518.93	23323.23	25845.64	29360.94	33569.94	37898.05	42068.98	47010.79	53046.18	
G 52.0	10704.16	13383.17	16277.09	18833.38	20757.50	22775.93	25538.98	29176.17	33201.23	37223.33	41354.07	46403.68	52740.14	
G 53.0	10031.52	12664.00	15473.18	17988.55	20029.44	22326.53	25262.66	28828.52	32588.77	36403.99	40617.32	45645.19	52013.79	
G 54.0	9286.85	11902.53	14660.28	17147.70	19342.86	21920.13	24929.17	28280.66	31793.95	35538.42	39759.99	44523.89	51039.13	
G 55.0	8506.68	11111.83	13850.40	16315.25	18689.33	21488.94	24464.80	27561.93	30883.28	34601.90	38566.67	43112.55	49076.00	
G 56.0	7718.43	10305.20	13046.63	15493.53	18032.93	20970.65	23842.37	26713.63	29880.32	33486.41	36988.04	41105.32	46602.65	
G 57.0	6950.10	9489.62	12242.11	14677.83	17337.03	20316.20	23083.38	25770.96	28765.38	32093.06	35235.86	38298.41	44336.84	
G 58.0	6240.32	8663.69	11419.83	13852.46	16572.40	19518.28	22207.67	24746.89	27499.55	30467.78	32923.73	35243.16	42156.95	
G 59.0	5615.49	7835.02	10557.18	13003.38	15723.36	18602.64	21240.77	23649.66</						

Luminaire			Measur.			Source		
Code	25-109-04		Code	25-109-04_ALO 2 2AB10 HPO03 7040.560-44M ES_50		Code	L-ALO2_ES_A_50-2AB10-4000-560-4	
Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50		Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50		Number	1	
Line	Eulumdat		Date	25-08-2025		Position		

Luminaire Flux	99922 lm	Luminaire Power	750.0 W	Efficacy	133.229 lm/W	Efficiency	100.00%
Source Flux	99922 lm	Maximum value	213521.27 cd	Position	C=90.00 G=59.00	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	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28
G 1.0	15471.71	15488.63	15502.01	15511.57	15517.34	15519.53	15517.79	15512.46	15503.37	15490.43	15473.91	15454.25	15431.18
G 2.0	15901.30	15935.21	15962.27	15982.16	15994.38	15999.05	15995.35	15984.03	15965.05	15938.83	15905.69	15866.34	15820.08
G 3.0	16298.49	16347.42	16386.48	16415.09	16432.58	16439.30	16433.97	16417.77	16390.48	16352.63	16304.86	16247.90	16182.91
G 4.0	16685.54	16758.52	16818.46	16863.61	16892.31	16903.10	16894.59	16867.97	16824.70	16766.46	16694.87	16612.70	16520.38
G 5.0	17084.09	17177.95	17252.95	17307.05	17340.22	17352.30	17342.79	17312.12	17260.56	17188.00	17096.23	16988.26	16866.74
G 6.0	17502.67	17616.22	17706.56	17771.44	17810.80	17825.00	17814.00	17777.83	17716.10	17628.66	17517.69	17385.30	17233.87
G 7.0	17963.32	18099.72	18206.36	18282.45	18328.30	18344.61	18331.63	18289.24	18216.96	18114.40	17981.72	17820.56	17636.33
G 8.0	18445.26	18597.81	18717.72	18807.71	18864.86	18885.94	18870.62	18818.83	18731.82	18613.50	18465.31	18281.78	18065.04
G 9.0	18921.05	19092.43	19237.86	19346.66	19417.82	19445.60	19426.95	19363.12	19255.53	19111.85	18943.00	18745.33	18509.33
G 10.0	19406.32	19607.21	19781.12	19920.18	20010.87	20045.67	20018.85	19938.48	19806.77	19629.68	19431.82	19209.27	18956.02
G 11.0	19958.44	20212.36	20437.62	20633.01	20764.94	20816.43	20780.85	20660.65	20467.20	20240.74	19990.00	19718.22	19422.24
G 12.0	20636.54	20974.90	21274.70	21540.89	21723.03	21790.34	21741.96	21578.65	21308.93	21012.98	20678.69	20320.35	19950.45
G 13.0	21481.94	21908.53	22270.41	22606.56	22834.96	22917.81	22852.43	22644.43	22312.87	21954.94	21535.87	21072.72	20588.18
G 14.0	22502.35	22992.15	23398.55	23745.03	23984.56	24078.18	24004.56	23780.45	23443.65	23045.00	22565.68	22004.81	21388.72
G 15.0	23652.65	24197.47	24632.54	24961.57	25212.42	25325.89	25235.35	24996.73	24677.73	24255.83	23723.63	23088.10	22362.54
G 16.0	24854.31	25449.36	25891.80	26201.48	26441.83	26553.97	26463.80	26233.57	25934.73	25511.23	24931.62	24244.69	23451.82
G 17.0	26011.05	26637.02	27078.39	27362.04	27584.85	27695.49	27606.72	27391.21	27118.53	26700.92	26092.10	25379.36	24559.63
G 18.0	27057.16	27688.38	28126.85	28395.56	28608.75	28723.00	28634.69	28427.34	28166.09	27752.77	27137.79	26438.56	25624.47
G 19.0	28021.51	28608.87	29023.32	29276.58	29488.81	29597.40	29513.95	29308.13	29060.96	28669.00	28095.25	27454.58	26663.88
G 20.0	28949.21	29444.44	29800.33	30033.89	30238.06	30333.46	30261.69	30059.73	29833.19	29495.35	29011.09	28461.11	27710.46
G 21.0	29820.68	30213.61	30496.67	30714.49	30939.49	31056.35	30964.51	30742.43	30524.09	30254.13	29870.25	29414.70	28723.79
G 22.0	30578.52	30918.40	31161.03	31376.43	31651.52	31770.64	31677.34	31404.09	31185.26	30953.70	30620.10	30237.96	29612.84
G 23.0	31240.61	31596.79	31849.99	32064.47	32370.84	32516.99	32401.86	32126.12	31874.52	31634.72	31281.04	30934.51	30360.01
G 24.0	31885.67	32282.50	32573.43	32767.49	33064.62	33227.66	33097.15	32817.49	32598.04	32326.98	31927.84	31591.02	31035.45
G 25.0	32562.24	32970.27	33268.68	33431.71	33688.94	33835.46	33717.99	33452.80	33291.20	33016.51	32605.68	32255.93	31690.70
G 26.0	33252.59	33623.30	33884.88	34029.80	34263.59	34403.20	34290.92	34053.53	33904.92	33663.51	33295.49	32915.59	32320.07
G 27.0	33905.18	34224.83	34453.38	34596.76	34841.06	34990.27	34869.63	34620.02	34471.95	34258.74	33944.71	33558.00	32924.52
G 28.0	34502.57	34790.70	35031.40	35182.03	35451.87	35618.16	35483.74	35207.48	35051.51	34824.13	34536.76	34185.49	33532.94
G 29.0	35060.07	35357.28	35649.17	35815.74	36110.40	36288.45	36145.02	35842.99	35673.31	35396.16	35091.49	34781.34	34144.65
G 30.0	35602.62	35945.49	36280.41	36479.09	36839.40	37007.28	36876.86	36513.60	36307.95	35990.66	35637.46	35328.37	34735.93
G 31.0	36152.81	36564.17	36961.46	37224.00	37658.70	37850.08	37702.30	37267.61	36996.12	36617.39	36195.33	35848.03	35298.49
G 32.0	36738.74	37248.12	37741.88	38067.44	38549.87	38974.80	38600.96	38116.63	37786.13	37313.63	36792.32	36375.05	35835.35
G 33.0	37375.73	37994.98	38570.65	38946.44	39491.17	39771.44	39549.11	39002.26	38621.98	38072.12	37443.46	36918.85	36346.45
G 34.0	38042.28	38768.31	39433.29	39891.08	40534.25	40804.28	40596.39	39959.52	39494.08	38856.86	38124.60	37474.22	36826.37
G 35.0	38736.62	39594.15	40401.40	41009.47	41798.58	42505.21	41866.31	41098.37	40479.49	39699.02	38835.12	38045.07	37275.82
G 36.0	39517.33	40575.13	41619.13	42429.66	43416.92	43688.20	43496.40	42544.54	41723.37	40707.28	39638.54	38660.32	37716.72
G 37.0	40463.32	41820.71	43192.35	44272.66	45491.79	45821.19	45588.19	44418.69	43332.38	41992.15	40617.95	39372.29	38175.54
G 38.0	41620.82	43355.01	45151.32	46550.74	48027.18	48409.11	48141.11	46731.84	45336.21	43576.94	41817.77	40222.42	38681.36
G 39.0	42994.54	45165.43	47466.57	49184.78	51011.02	51391.80	51143.83	49408.22	47698.96	45448.07	43240.22	41233.68	39269.66
G 40.0	44610.09	47296.92	50139.14	52277.13	54522.33	54945.58	54680.75	52554.46	50427.22	47646.34	44913.35	42446.32	40014.39
G 41.0	46493.49	49769.04	53219.15	55878.68	58551.94	59149.07	58747.51	56213.86	53575.08	50192.84	46862.64	43886.11	40963.55
G 42.0	48579.78	52445.60	56530.51	59770.17	62875.87	63748.10	63117.66	60164.82	56961.54	52944.18	49017.09	45496.23	42069.31
G 43.0	50710.70	55088.62	59749.94	63583.05	67246.46	68261.73	67529.41	64051.99	60252.10	55651.60	51212.34	47138.24	43254.80
G 44.0	52727.40	57595.18	62882.81	67433.63	71784.76	72993.79	72120.08	67994.04	63467.68	58224.15	53288.05	48720.61	44477.81
G 45.0	54528.92	59977.00	66121.22	71593.66	76766.68	78332.28	77175.97	72263.14	66816.91	60696.61	55144.30	50215.49	45711.33
G 46.0	56063.88	62232.29	69458.68	76048.06	82244.12	84173.47	82738.42	76852.90	70290.48	63069.71	56735.25	51543.73	46855.08
G 47.0	57325.14	64413.29	72893.56	80787.08	88288.21	90582.22	88882.61	81761.32	73876.40	65394.30	58065.44	52589.37	47755.48
G 48.0	58353.86	66634.32	76702.50	86406.02	95476.84	98297.38	96197.10	87597.69	77898.14	67798.08	59189.95	53307.96	48304.26
G 49.0	59241.26	69045.66	81259.25	93187.64	104392.51	107823.92	105271.79	94657.50	82709.04	70449.90	60207.36	53712.86	48437.31
G 50.0	60214.29	71879.57	86787.37	101457.44	114791.05	119157.04	115889.01	103248.13	88601.29	73543.72	61330.09	53860.54	48179.58
G 51.0	61248.47	74756.88	92514.05	109726.00	124664.78	129450.63	125866.29	111769.77	94703.68	76804.35	62547.89	53810.37	47664.22
G 52.0	61879.44	77101.99	97104.87	117971.42	135916.93	141272.50	137281.79	120451.81	99637.20	79498.48	63470.98	53591.39	47023.79
G 53.0	61919.54	78696.98	102993.92	128540.11	149756.59	156479.96	151400.06	131497.38	106095.85	81396.68	63687.40	53172.19	46286.60
G 54.0	61266.77	80888.32	110053.89	139074.80	162104.03	169561.65	163891.70	142316.57	113707.79	83992.10	63169.31	52202.96	45388.57
G 55.0	60299.25	83870.24	115778.18	147796.22	173309.97	181461.02	175276.07	151403.57	119749.90	87400.75	62455.30	50287.93	44074.39
G 56.0	59474.83	86120.17	120885.78	156503.01	184150.65	194076.90	186367.04	160456.04	125254.68	90036.60	61902.46	47807.61	41995.81
G 57.0	58845.54	87508.86	125550.75	163528.81	192216.81	202796.91	194534.30	167656.15	130296.91	91754.81	61514.83	45482.85	39130.07
G 58.0	58391.56	88559.41	128440.34	167911.71	197896.31	208825.27	200311.69	172209.41	133392.95	93000.53	61273.55	43452.89	35902.97
G 59.0	57819.48	89206.2.											



Luminaire			Measur.			Source		
Code	25-109-04		Code	25-109-04_ALO 2 2AB10 HPO03 7040.560-44M ES_50		Code	L-ALO2_ES_A_50-2AB10-4000-560-4	
Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50		Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50		Number	1	
Line	Eulumdat		Date	25-08-2025		Position		

Luminaire Flux	99922 lm	Luminaire Power	750.0 W	Efficacy	133.229 lm/W	Efficiency	100.00%
Source Flux	99922 lm	Maximum value	213521.27 cd	Position	C=90.00 G=59.00	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	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28
G 1.0	15404.96	15375.86	15344.14	15310.06	15273.96	15236.07	15196.97	15156.84	15115.82	15074.30	15032.82	14991.38	14950.84
G 2.0	15766.84	15708.27	15644.77	15575.49	15501.96	15424.93	15344.66	15261.99	15179.48	15099.34	15018.71	14939.75	14863.83
G 3.0	16108.78	16025.07	15933.54	15834.10	15726.49	15612.22	15490.80	15366.21	15239.35	15117.38	14999.87	14884.40	14773.26
G 4.0	16422.59	16316.36	16200.61	16075.90	15940.58	15794.43	15639.30	15474.65	15307.04	15140.26	14978.60	14827.38	14684.55
G 5.0	16737.69	16604.05	16463.44	16312.78	16149.99	15974.09	15785.91	15587.40	15383.82	15179.54	14979.42	14787.83	14609.56
G 6.0	17070.00	16903.59	16736.11	16560.84	16369.88	16160.16	15934.86	15701.20	15465.64	15227.42	14987.38	14754.78	14536.40
G 7.0	17435.22	17226.83	17020.40	16816.93	16601.36	16360.01	16092.91	15816.30	15547.61	15277.58	14996.09	14719.84	14461.20
G 8.0	17824.66	17573.13	17321.93	17079.04	16836.21	16567.47	16261.68	15937.29	15627.94	15324.40	15003.67	14685.85	14387.48
G 9.0	18234.85	17938.39	17640.36	17350.14	17067.90	16772.34	16436.31	16065.67	15707.89	15364.84	15006.70	14651.67	14318.51
G 10.0	18664.27	18333.75	17985.04	17639.97	17306.92	16973.57	16608.29	16198.96	15789.09	15401.09	15007.97	14618.78	14250.87
G 11.0	19100.87	18749.95	18362.36	17959.06	17564.15	17179.79	16778.95	16333.25	15871.88	15435.79	15008.40	14584.54	14179.63
G 12.0	19568.94	19176.50	18757.41	18304.75	17845.13	17400.12	16950.86	16464.32	15955.42	15470.80	15005.97	14544.03	14098.19
G 13.0	20111.21	19640.34	19164.14	18662.48	18147.20	17640.30	17131.12	16594.04	16040.50	15508.27	14998.67	14494.83	14006.76
G 14.0	20727.48	20191.92	19615.10	19036.60	18467.17	17902.17	17325.10	16728.14	16129.08	15547.96	14987.18	14437.55	13910.32
G 15.0	21607.60	20884.23	20168.04	19466.23	18818.01	18189.50	17535.10	16871.33	16223.36	15589.75	14973.60	14373.82	13810.80
G 16.0	22596.73	21734.78	20859.87	19999.15	19232.93	18509.71	17763.62	17027.02	16325.41	15634.88	14958.97	14305.05	13707.56
G 17.0	23656.94	22706.75	21686.61	20662.15	19747.55	18882.01	18017.89	17199.18	16368.58	15684.32	14943.90	14231.39	13602.10
G 18.0	24718.07	23736.53	22612.79	21452.64	20373.77	19322.86	18309.17	17391.69	16556.39	15737.59	14928.11	14156.73	13496.66
G 19.0	25769.31	24782.91	23595.80	22331.06	21100.06	19841.98	18649.29	17607.17	16683.88	15795.70	14914.97	14086.62	13395.30
G 20.0	26835.02	25836.67	24607.60	23268.86	21903.90	20442.74	19047.19	17848.07	16819.62	15859.20	14908.36	14030.94	13297.90
G 21.0	27888.93	26883.03	25629.62	24250.48	22760.73	21109.31	19503.88	18118.40	16967.65	15930.58	14915.71	13997.59	13199.61
G 22.0	28855.39	27871.07	26628.71	25244.30	23648.52	21823.58	20011.67	18419.62	17131.24	16011.14	14939.81	13980.63	13081.38
G 23.0	29687.44	28749.50	27563.36	26209.43	24544.16	22570.52	20562.72	18753.20	17311.82	16103.60	14983.69	13970.26	12920.89
G 24.0	30417.88	29518.50	28405.03	27113.05	25423.52	23336.48	21151.80	19128.88	17511.70	16208.22	15044.77	13948.00	12702.80
G 25.0	31102.37	30218.96	29151.03	27928.67	26261.90	24110.10	21774.61	19544.58	17737.53	16330.18	15118.11	13890.74	12421.01
G 26.0	31755.05	30882.40	29824.84	28657.54	27046.48	24879.99	22428.95	20000.73	17988.02	16470.73	15191.53	13785.75	12079.58
G 27.0	32370.03	31510.36	30445.91	29306.92	27768.21	25636.37	23112.21	20505.95	18279.30	16627.20	15254.70	13624.69	11691.53
G 28.0	32956.16	32094.90	31020.31	29886.12	28423.59	26367.53	23813.25	21053.89	18598.69	16796.63	15290.05	13402.38	11280.12
G 29.0	33529.52	32640.81	31549.57	30410.40	29015.44	27061.28	24514.51	21625.85	18950.67	16971.80	15286.88	13120.04	10876.62
G 30.0	34095.32	33157.95	32035.27	30888.74	29549.66	27705.30	25197.97	22209.28	19324.41	17163.79	15244.98	12786.64	10506.18
G 31.0	34650.86	33653.55	32481.37	31324.20	30029.32	28291.05	25846.60	22795.77	19735.11	17371.47	15166.44	12432.73	10175.12
G 32.0	35190.80	34129.72	32895.82	31717.98	30451.49	28812.62	26450.77	23373.31	20174.60	17597.76	15052.60	12084.93	9881.39
G 33.0	35704.64	34581.64	33285.08	32071.83	30810.67	29262.67	26998.31	23927.87	20636.31	17833.45	14919.17	11760.30	9629.02
G 34.0	36173.71	35000.74	33650.82	32386.07	31103.14	29633.95	27471.69	24442.55	21089.95	18059.34	14783.96	11468.36	9424.20
G 35.0	36573.05	35376.08	33978.67	32655.88	31331.80	29922.17	27866.39	24897.75	21517.22	18260.73	14647.02	11217.24	9263.78
G 36.0	36911.82	35699.62	34244.80	32872.85	31501.96	30125.09	28167.70	25282.21	21902.20	18430.19	14508.49	11014.00	9136.21
G 37.0	37224.43	35968.63	34427.70	33028.38	31616.26	30238.94	28364.24	25583.97	22233.52	18557.13	14374.15	10860.28	9028.69
G 38.0	37538.48	36184.90	34531.30	33109.82	31663.60	30255.46	28448.76	25798.01	22495.74	18632.68	14254.65	10750.40	8935.73
G 39.0	37865.75	36350.19	34570.14	33100.12	31624.20	30171.60	28416.97	25915.95	22665.58	18645.10	14156.42	10678.14	8855.03
G 40.0	38216.31	36469.14	34557.89	32983.29	31479.73	29993.55	28284.56	25933.50	22722.80	18591.28	14075.25	10643.21	8779.27
G 41.0	38637.42	36574.23	34497.83	32764.13	31227.63	29726.88	28057.97	25852.25	22660.57	18472.71	14001.42	10637.73	8690.98
G 42.0	39201.03	36713.54	34388.34	32462.34	30882.42	29376.22	27739.54	25656.59	22479.98	18293.47	13925.70	10641.81	8568.84
G 43.0	39931.53	36916.16	34249.96	32103.07	30458.98	28939.13	27330.15	25348.36	22195.56	18061.98	13844.53	10628.68	8401.12
G 44.0	40767.51	37183.58	34080.75	31712.77	29967.31	28415.24	26830.26	24934.88	21823.36	17783.79	13752.19	10575.58	8191.73
G 45.0	41618.73	37516.19	33967.29	31317.87	29421.96	27803.34	26242.16	24422.50	21371.19	17458.90	13631.68	10475.18	7948.28
G 46.0	42393.85	37898.51	33965.10	30940.95	28838.63	27120.68	25574.16	23819.99	20846.31	17083.66	13465.05	10322.15	7674.58
G 47.0	43006.69	38292.42	34035.40	30594.66	28234.45	26391.77	24842.33	23137.74	20255.73	16652.69	13239.93	10115.35	7369.82
G 48.0	43388.22	38647.98	34135.06	30297.06	27633.16	25642.36	24071.04	22388.16	19608.12	16165.39	12951.79	9846.46	7029.61
G 49.0	43474.88	38864.77	34225.42	30073.50	27072.02	24900.52	23280.81	21592.27	18912.30	15625.06	12597.92	9500.58	6652.97
G 50.0	43202.01	38815.00	34240.94	29940.63	26587.50	24203.15	22491.51	20769.83	18177.15	15037.32	12173.94	9065.87	6247.72
G 51.0	42623.53	38410.96	34092.56	29833.57	26214.51	23578.84	21719.57	19933.68	17409.25	14402.76	11670.57	8544.03	5833.91
G 52.0	41890.87	37724.63	33698.71	29645.15	25930.21	23060.21	20978.46	19092.24	16614.07	13720.35	11078.29	7957.08	5445.05
G 53.0	41109.50	36885.25	33062.98	29282.09	25657.77	22640.35	20278.08	18251.59	15799.39	12993.90	10395.19	7335.95	5100.59
G 54.0	40241.63	35974.81	32241.97	28713.70	25314.44	22257.81	19622.47	17418.01	14978.11	12232.68	9630.25	6717.53	4807.28
G 55.0	39192.94	34992.23	31288.33	27967.53	24836.62	21839.66	18998.58	16595.09	14162.22	11447.61	8815.59	6132.58	4562.57
G 56.0	37824.19	33909.26	30231.62	27079.09	24200.18	21325.08	18366.05	15782.50	13354.90	10647.76	7984.26	5603.06	4360.07
G 57.0	35988.11	32696.13	29087.10	26079.88	23424.16	20670.95	17684.08	14973.68	12549.06	9835.22	7170.90	5139.09	4183.78
G 58.0	33575.53	31246.66	27875.95	25000.09	22522.75	19871.39	16923.55	14152.07	11727.25	9004.36	6413.67	4746.87	4019.44
G 59.0	30703.39	29428.87	26608.94	23876.42	21518.25	18950.76	16071.60	13304.28	10865.77				

Luminaire			Measurem.			Source		
Code	25-109-04		Code	25-109-04_ALO 2 2AB10 HPO03 7040.560-44M ES_50		Code	L-ALO2_ES_A_50-2AB10-4000-560-4	
Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50		Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50		Number	1	
Line	Eulumdat		Date	25-08-2025		Position		

Luminaire Flux	99922 lm	Luminaire Power	750.0 W	Efficacy	133.229 lm/W	Efficiency	100.00%
Source Flux	99922 lm	Maximum value	213521.27 cd	Position	C=90.00 G=59.00	CG Asymmetrical	

Luminous Intensity Table cd													
Table 4/18													
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 0.0	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28
G 1.0	14913.25	14877.02	14841.96	14808.67	14777.39	14748.47	14721.77	14697.39	14675.56	14656.39	14639.98	14626.42	14615.79
G 2.0	14790.01	14719.31	14656.10	14596.35	14539.20	14485.67	14436.43	14391.79	14351.77	14316.30	14285.69	14260.23	14240.13
G 3.0	14669.67	14573.17	14480.62	14393.45	14310.26	14231.20	14158.36	14092.60	14033.96	13983.15	13940.20	13904.90	13877.34
G 4.0	14551.98	14426.08	14304.37	14186.56	14077.16	13976.29	13885.25	13805.00	13734.31	13673.53	13622.19	13579.83	13547.13
G 5.0	14441.70	14280.55	14127.01	13982.77	13853.10	13735.33	13627.08	13529.28	13441.19	13362.91	13294.97	13237.65	13192.85
G 6.0	14330.66	14136.95	13957.74	13793.16	13640.40	13497.18	13362.86	13239.20	13126.19	13025.19	12940.19	12871.61	12819.18
G 7.0	14220.30	13999.46	13797.17	13605.44	13421.42	13247.53	13084.47	12934.58	12802.75	12692.32	12605.16	12541.38	12499.04
G 8.0	14114.57	13868.54	13635.44	13408.42	13193.77	12992.37	12805.91	12641.36	12502.85	12395.58	12319.47	12264.54	12224.83
G 9.0	14015.49	13735.68	13464.09	13207.25	12967.80	12742.00	12540.94	12373.10	12242.22	12144.32	12066.53	11998.99	11938.99
G 10.0	13913.03	13593.28	13290.74	13010.96	12743.14	12501.63	12299.51	12137.15	12007.57	11891.14	11783.21	11688.27	11604.02
G 11.0	13799.67	13445.71	13122.35	12812.50	12523.00	12276.28	12065.50	11881.58	11709.89	11547.56	11397.53	11256.27	11130.71
G 12.0	13679.52	13301.73	12951.25	12610.40	12305.82	12025.93	11767.75	11529.51	11300.62	11081.27	10879.09	10698.18	10555.89
G 13.0	13558.69	13158.21	12771.84	12401.48	12043.50	11690.17	11368.11	11074.97	10791.71	10532.05	10323.74	10180.96	10087.00
G 14.0	13437.51	13008.38	12579.73	12149.45	11690.50	11265.48	10910.32	10584.20	10294.51	10073.83	9922.78	9819.42	9746.19
G 15.0	13313.36	12846.18	12355.06	11814.86	11266.26	10830.20	10491.10	10184.91	9940.27	9757.96	9612.02	9484.25	9380.31
G 16.0	13184.84	12661.51	12066.62	11414.02	10856.76	10481.84	10179.75	9897.25	9663.67	9452.89	9255.87	9082.41	8944.60
G 17.0	13047.49	12440.82	11721.36	11026.79	10537.52	10224.67	9919.38	9624.89	9354.25	9084.66	8836.83	8613.90	8425.48
G 18.0	12895.81	12176.61	11362.26	10709.65	10289.19	9972.41	9635.38	9312.59	8972.88	8654.01	8352.10	8077.40	7844.77
G 19.0	12724.03	11879.84	11017.23	10417.01	10032.81	9672.38	9304.23	8916.67	8533.92	8172.32	7828.24	7539.72	7324.55
G 20.0	12527.25	11563.23	10691.81	10134.18	9718.42	9310.82	8899.28	8471.69	8057.92	7674.25	7332.41	7083.89	6936.87
G 21.0	12295.55	11230.45	10362.58	9807.58	9350.72	8906.88	8456.01	8001.24	7579.06	7210.11	6926.39	6749.63	6668.85
G 22.0	12016.61	10863.39	10002.64	9447.17	8956.56	8482.24	7998.63	7540.58	7144.94	6834.21	6628.82	6515.20	6478.36
G 23.0	11682.72	10463.89	9630.66	9072.45	8560.60	8058.84	7557.03	7127.50	6795.97	6564.87	6416.74	6339.54	6318.21
G 24.0	11293.78	10048.64	9268.67	8707.37	8181.98	7655.15	7160.06	6789.75	6544.32	6371.26	6246.59	6178.91	6157.88
G 25.0	10865.31	9653.09	8934.09	8369.97	7833.06	7290.47	6832.27	6540.38	6359.81	6212.91	6091.93	6021.71	5990.10
G 26.0	10428.50	9301.57	8638.67	8069.37	7519.06	6977.07	6575.48	6354.60	6206.04	6065.76	5941.31	5860.46	5808.61
G 27.0	10022.45	9004.22	8384.41	7803.03	7233.66	6712.75	6377.98	6197.30	6058.70	5915.20	5784.00	5688.39	5621.66
G 28.0	9673.12	8763.42	8165.42	7551.67	6965.08	6490.54	6215.08	6050.02	5905.47	5752.58	5614.31	5511.65	5440.43
G 29.0	9383.51	8567.25	7958.16	7291.96	6707.88	6299.40	6068.27	5901.80	5742.62	5580.43	5443.45	5338.78	5263.57
G 30.0	9145.82	8396.87	7734.00	7016.96	6468.46	6134.06	5928.57	5750.24	5574.76	5413.03	5279.63	5170.76	5092.46
G 31.0	8948.58	8227.99	7479.97	6739.81	6256.11	5986.26	5789.55	5595.04	5411.14	5254.25	5119.16	5012.74	4938.70
G 32.0	8778.32	8038.35	7202.78	6480.92	6074.67	5846.61	5645.51	5437.26	5252.14	5095.25	4964.47	4869.55	4804.96
G 33.0	8620.87	7818.06	6923.11	6254.10	5914.62	5706.60	5492.52	5277.98	5092.18	4936.91	4821.45	4741.35	4688.93
G 34.0	8464.02	7578.37	6656.58	6054.93	5768.45	5559.47	5333.10	5117.49	4931.62	4788.91	4695.64	4632.36	4593.66
G 35.0	8298.82	7330.81	6408.73	5881.24	5627.00	5404.63	5171.25	4957.68	4779.32	4659.88	4589.93	4544.02	4517.04
G 36.0	8125.91	7081.39	6179.05	5727.03	5487.43	5246.63	5010.89	4804.03	4644.29	4552.31	4501.50	4470.80	4455.03
G 37.0	7948.81	6829.75	5965.89	5588.19	5347.75	5088.87	4855.15	4662.93	4529.68	4462.94	4427.40	4411.86	4408.56
G 38.0	7766.39	6575.63	5775.25	5459.94	5206.28	4933.28	4707.62	4536.96	4433.15	4387.42	4369.01	4368.94	4375.74
G 39.0	7569.35	6322.68	5606.59	5334.37	5061.21	4781.50	4570.77	4425.53	4350.55	4325.07	4326.24	4338.30	4351.61
G 40.0	7347.05	6079.34	5454.65	5205.14	4912.13	4635.50	4443.37	4326.87	4279.97	4276.31	4294.15	4314.50	4332.13
G 41.0	7101.84	5853.16	5316.22	5068.22	4760.78	4495.43	4325.57	4240.21	4221.01	4238.10	4267.26	4292.58	4307.91
G 42.0	6841.40	5648.56	5183.15	4923.54	4609.31	4361.54	4219.59	4166.57	4172.36	4206.03	4241.54	4266.08	4274.33
G 43.0	6575.84	5468.30	5052.78	4775.00	4460.42	4236.66	4126.74	4105.08	4132.11	4176.78	4211.88	4229.71	4230.29
G 44.0	6314.95	5306.60	4921.52	4624.64	4317.13	4123.03	4047.45	4054.45	4098.11	4144.89	4172.54	4180.81	4175.00
G 45.0	6063.12	5143.93	4786.83	4474.44	4182.36	4022.76	3981.49	4013.38	4065.88	4105.17	4120.72	4119.72	4110.38
G 46.0	5815.92	4993.61	4648.00	4326.17	4057.15	3934.80	3926.88	3978.73	4029.91	4055.40	4056.98	4048.34	4034.83
G 47.0	5566.81	4845.24	4505.57	4181.72	3943.05	3858.49	3881.19	3944.60	3985.80	3995.12	3984.58	3971.50	3958.48
G 48.0	5314.35	4697.56	4360.76	4042.40	3838.20	3792.96	3840.99	3904.99	3931.14	3927.02	3909.05	3894.01	3883.55
G 49.0	5085.63	4553.81	4214.92	3909.60	3743.88	3735.39	3800.88	3855.99	3866.69	3855.08	3832.47	3813.21	3800.45
G 50.0	4861.06	4414.86	4069.13	3784.68	3659.95	3684.94	3756.55	3795.84	3795.19	3780.91	3754.07	3728.58	3713.59
G 51.0	4658.32	4277.63	3923.97	3668.48	3586.69	3638.13	3705.12	3726.07	3718.92	3703.37	3673.10	3643.14	3626.88
G 52.0	4483.96	4137.47	3779.95	3561.92	3522.83	3593.11	3645.58	3650.24	3638.04	3620.28	3588.83	3557.68	3540.07
G 53.0	4328.91	3990.58	3639.55	3465.57	3466.13	3544.29	3578.73	3570.37	3552.09	3531.70	3502.28	3471.63	3450.77
G 54.0	4185.18	3838.13	3505.32	3379.29	3413.68	3489.02	3505.40	3487.02	3462.65	3440.54	3414.26	3383.78	3359.37
G 55.0	4043.77	3683.09	3380.61	3303.41	3361.79	3425.03	3426.17	3401.36	3372.91	3348.67	3325.79	3296.44	3270.13
G 56.0	3898.81	3529.81	3268.00	3236.55	3306.80	3351.67	3342.08	3314.49	3283.86	3255.99	3236.76	3210.25	3184.61
G 57.0	3749.45	3381.86	3166.48	3176.12	3245.64	3271.01	3254.11	3225.85	3194.39	3162.45	3145.91	3123.34	3097.86
G 58.0	3596.31	3242.09	3076.16	3117.02	3176.86	3184.70	3162.68	3134.25	3103.73	3069.26	3053.83	3034.25	3008.97
G 59.0	3440.55	3109.31	2991.64	3054.22	3100.91	3094.95	3068.35	3039.87	3012.41	2978.26	2961.85	2943.89	2919.93
G 60.0	3284.03	2983.50	2912.07	2986.58	3018.57	3002.81	2972.14	2944.34	2920.94	2888.77	2870.00	2852.88	2830.41
G 61.0	3128.93	2864.13	2835.99	2913.29	2930.68	2908.41	2875.56	2849.11	2828.46	2798.78	2778.48	2761.62	2741.51
G 62.0	2977.18	2752.21	2761.59	2833.80	2837.97	2812.03	2779.73	2754.64					

Luminaire				Measur.				Source							
Code	25-109-04			Code	25-109-04_ALO 2 2AB10 HPO03 7040.560-44M ES_50			Code	L-ALO2_ES_A_50-2AB10-4000-560-4						
Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50			Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50			Number	1						
Line	Eulumdat			Date	25-08-2025			Position							
Luminaire Flux		99922 lm		Luminaire Power		750.0 W		Efficacy		133.229 lm/W		Efficiency		100.00%	
Source Flux		99922 lm		Maximum value		213521.27 cd		Position		C=90.00 G=59.00		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	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28
G 1.0	14608.12	14603.51	14601.91	14603.17	14607.43	14614.75	14625.05	14638.28	14654.35	14673.19	14694.68	14718.73	14745.12	14771.73	14798.12
G 2.0	14225.55	14216.64	14213.46	14215.89	14224.03	14237.84	14257.21	14282.00	14312.03	14347.04	14386.76	14430.99	14479.72	14529.21	14578.48
G 3.0	13857.54	13845.51	13841.18	13844.49	13855.48	13874.20	13900.70	13935.01	13977.11	14027.10	14084.71	14149.21	14221.24	14292.91	14365.36
G 4.0	13523.81	13509.74	13504.76	13508.66	13521.61	13543.83	13575.39	13616.63	13666.94	13726.28	13794.87	13873.06	13963.01	14052.69	14143.19
G 5.0	13160.66	13141.14	13134.20	13139.60	13157.54	13188.17	13231.38	13287.26	13353.95	13431.09	13518.22	13614.97	13721.91	13830.69	13940.21
G 6.0	12781.93	12759.53	12751.68	12757.84	12778.45	12813.90	12864.43	12930.99	13013.92	13113.09	13224.76	13347.17	13480.45	13614.97	13759.21
G 7.0	12471.96	12457.49	12453.18	12456.50	12469.59	12495.10	12535.28	12596.32	12680.63	12788.33	12917.66	13065.61	13227.31	13400.21	13574.21
G 8.0	12196.32	12178.87	12172.84	12177.53	12193.58	12220.81	12259.02	12311.92	12384.92	12488.24	12623.29	12784.90	12969.14	13164.97	13340.21
G 9.0	11893.68	11864.68	11853.81	11862.37	11889.31	11932.62	11991.27	12057.99	12134.20	12228.96	12355.43	12518.93	12716.33	12900.21	13090.21
G 10.0	11541.58	11503.07	11488.95	11500.09	11535.76	11595.24	11677.53	11771.12	11877.68	11993.34	12120.32	12278.03	12475.19	12640.21	12800.21
G 11.0	11029.18	10962.87	10937.54	10957.57	11019.19	11117.08	11240.21	11380.10	11528.86	11689.81	11860.70	12042.36	12249.34	12430.21	12600.21
G 12.0	10457.71	10399.30	10378.90	10394.87	10448.68	10541.82	10678.76	10856.04	11055.97	11273.51	11501.58	11738.32	11993.48	12230.21	12450.21
G 13.0	10036.23	10010.12	10002.66	10008.32	10032.09	10078.83	10167.37	10303.25	10503.86	10758.80	11040.47	11331.98	11649.23	11950.21	12220.21
G 14.0	9696.51	9669.46	9661.17	9667.57	9692.10	9739.02	9809.26	9908.32	10052.36	10264.00	10546.86	10870.35	11220.17	11540.21	11860.21
G 15.0	9304.68	9263.42	9250.43	9260.54	9297.91	9369.63	9470.36	9595.82	9739.07	9915.54	10151.67	10452.80	10786.29	11100.21	11420.21
G 16.0	8844.31	8789.18	8771.78	8785.32	8835.28	8930.50	9063.88	9233.54	9428.40	9637.79	9866.45	10144.61	10443.81	10740.21	11040.21
G 17.0	8280.24	8191.18	8159.49	8184.36	8266.39	8405.56	8589.27	8808.74	9053.38	9321.87	9591.52	9882.54	10189.56	10490.21	10790.21
G 18.0	7682.37	7584.56	7550.29	7577.08	7667.39	7821.31	8046.90	8317.54	8617.11	8932.88	9272.88	9595.55	9933.73	10240.21	10540.21
G 19.0	7205.04	7147.24	7131.10	7143.41	7195.62	7305.27	7509.64	7790.21	8130.04	8489.57	8869.89	9258.72	9628.69	9980.21	10280.21
G 20.0	6876.16	6864.50	6867.93	6864.73	6872.98	6925.61	7061.05	7296.83	7630.44	8010.44	8420.72	8848.69	9261.84	9640.21	9990.21
G 21.0	6659.61	6684.01	6701.96	6687.25	6661.58	6664.61	6735.36	6899.44	7170.77	7531.60	7948.30	8401.08	8853.39	9260.21	9610.21
G 22.0	6484.95	6500.07	6507.44	6501.53	6486.81	6477.63	6507.14	6610.74	6803.94	7102.62	7489.30	7941.23	8424.68	8850.21	9240.21
G 23.0	6318.97	6319.93	6319.66	6319.97	6319.20	6317.63	6334.55	6403.89	6543.08	6763.08	7082.49	7500.30	7997.90	8440.21	8890.21
G 24.0	6148.18	6132.42	6122.45	6130.32	6146.49	6156.73	6174.47	6235.35	6353.74	6520.62	6754.64	7107.87	7592.43	8040.21	8490.21
G 25.0	5959.85	5922.67	5904.95	5920.59	5956.34	5987.11	6016.53	6080.58	6196.59	6341.28	6514.67	6788.35	7228.59	7640.21	8040.21
G 26.0	5758.95	5711.66	5694.68	5711.81	5754.70	5803.29	5853.36	5929.11	6049.40	6189.14	6335.13	6540.68	6918.80	7290.21	7640.21
G 27.0	5568.90	5528.43	5513.50	5527.16	5564.22	5615.24	5679.29	5770.43	5898.20	6041.84	6180.18	6350.39	6660.96	6980.21	7300.21
G 28.0	5387.84	5344.12	5322.76	5339.71	5382.32	5433.71	5501.74	5599.89	5734.58	5887.49	6032.67	6191.92	6446.72	6700.21	6950.21
G 29.0	5205.23	5156.17	5135.03	5152.52	5198.76	5256.01	5328.37	5429.16	5562.17	5723.05	5882.79	6047.00	6263.54	6490.21	6700.21
G 30.0	5035.36	4997.54	4985.33	4995.74	5029.75	5084.64	5159.75	5265.24	5395.44	5554.32	5728.93	5907.09	6104.76	6290.21	6490.21
G 31.0	4888.82	4860.31	4849.81	4857.96	4884.31	4931.58	5002.23	5104.69	5236.93	5390.85	5571.93	5766.53	5961.11	6140.21	6320.21
G 32.0	4762.85	4734.80	4722.15	4732.65	4759.01	4798.92	4860.39	4951.11	5078.05	5231.95	5413.34	5620.58	5822.84	6000.21	6180.21
G 33.0	4654.91	4627.63	4613.77	4625.26	4651.56	4684.22	4733.74	4810.15	4920.85	5071.87	5253.91	5466.03	5682.23	5860.21	6040.21
G 34.0	4567.29	4544.98	4533.10	4542.70	4564.41	4590.15	4626.51	4686.76	4775.29	4911.94	5093.39	5305.94	5533.34	5720.21	5900.21
G 35.0	4498.57	4481.58	4471.30	4479.75	4496.47	4514.59	4539.87	4583.45	4649.39	4761.64	4934.04	5144.09	5376.76	5560.21	5740.21
G 36.0	4446.55	4434.85	4425.01	4433.26	4445.41	4453.86	4468.22	4496.94	4544.70	4629.73	4781.87	4948.25	5217.34	5400.21	5580.21
G 37.0	4409.68	4401.98	4393.82	4400.67	4409.28	4408.57	4410.95	4424.56	4457.62	4518.53	4643.42	4829.73	5058.73	5240.21	5420.21
G 38.0	4383.06	4379.15	4374.72	4378.37	4383.22	4376.64	4369.46	4368.17	4384.20	4425.12	4520.81	4684.18	4903.05	5080.21	5260.21
G 39.0	4362.35	4359.35	4355.17	4358.47	4362.71	4353.25	4339.85	4327.38	4324.16	4345.43	4412.90	4549.98	4752.17	4920.21	5090.21
G 40.0	4340.26	4335.38	4332.24	4335.35	4340.35	4333.78	4316.85	4296.71	4277.71	4277.79	4317.85	4425.59	4607.87	4770.21	4930.21
G 41.0	4309.43	4301.84	4297.77	4301.94	4309.03	4308.85	4295.04	4270.70	4241.36	4221.72	4234.91	4311.15	4470.10	4620.21	4780.21
G 42.0	4268.79	4258.55	4253.70	4257.44	4267.65	4274.27	4267.95	4245.22	4210.58	4175.50	4164.81	4209.01	4339.18	4470.21	4600.21
G 43.0	4218.36	4204.87	4199.56	4203.74	4216.56	4229.35	4230.64	4214.95	4181.86	4137.11	4106.50	4120.14	4217.94	4350.21	4480.21
G 44.0	4159.81	4143.20	4135.89	4141.83	4157.79	4173.57	4180.76	4174.44	4149.43	4104.10	4058.59	4044.74	4108.44	4240.21	4370.21
G 45.0	4091.61	4071.41	4061.62	4069.78	4089.21	4108.59	4119.00	4121.26	4108.28	4071.70	4019.52	3982.43	4012.51	4150.21	4280.21
G 46.0	4016.24	3993.95	3980.51	3991.65	4013.68	4032.86	4046.95	4056.26	4056.63	4034.46	3985.83	3931.11	3928.97	4060.21	4190.21
G 47.0	3942.56	3917.30	3900.64	3914.26	3939.92	3956.87	3969.97	3982.94	3994.57	3988.43	3951.47	3888.01	3856.92	3940.21	4070.21
G 48.0	3866.32	3838.75	3820.49	3835.49	3863.40	3882.06									

Luminaire			Measurem.			Source		
Code	25-109-04		Code	25-109-04_ALO 2 2AB10 HPO03 7040.560-44M ES_50		Code	L-ALO2_ES_A_50-2AB10-4000-560-4	
Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50		Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50		Number	1	
Line	Eulumdat		Date	25-08-2025		Position		

Luminaire Flux	99922 lm	Luminaire Power	750.0 W	Efficacy	133.229 lm/W	Efficiency	100.00%
Source Flux	99922 lm	Maximum value	213521.27 cd	Position	C=90.00 G=59.00	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	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	15037.28	
G 1.0	14773.75	14804.76	14837.84	14872.73	14908.87	14946.17	14986.43	
G 2.0	14532.70	14589.36	14648.83	14711.32	14781.28	14854.88	14930.47	
G 3.0	14300.19	14383.26	14469.87	14561.87	14657.78	14760.38	14870.80	
G 4.0	14063.95	14172.92	14289.97	14411.28	14536.61	14668.11	14809.77	
G 5.0	13838.27	13966.42	14109.12	14261.69	14422.03	14588.98	14765.66	
G 6.0	13622.74	13774.26	13937.26	14114.64	14306.75	14511.10	14727.76	
G 7.0	13399.99	13582.94	13773.71	13974.32	14192.72	14431.33	14687.87	
G 8.0	13169.06	13382.09	13607.88	13840.13	14083.77	14353.25	14648.98	
G 9.0	12940.03	13177.98	13432.52	13702.77	13980.98	14280.49	14610.39	
G 10.0	12712.40	12978.41	13256.26	13556.00	13873.95	14208.78	14573.22	
G 11.0	12490.98	12776.36	13084.76	13405.33	13755.78	14132.72	14534.69	
G 12.0	12271.11	12571.73	12909.66	13258.29	13631.92	14046.32	14489.41	
G 13.0	11999.88	12358.04	12726.39	13110.65	13508.08	13950.56	14435.01	
G 14.0	11635.55	12095.12	12528.73	12955.91	13383.40	13850.55	14372.39	
G 15.0	11207.13	11746.95	12293.32	12788.00	13254.54	13747.77	14303.45	
G 16.0	10803.18	11338.90	11990.41	12594.03	13119.73	13641.50	14229.64	
G 17.0	10493.22	10954.86	11634.13	12359.64	12973.50	13532.79	14150.96	
G 18.0	10248.79	10647.54	11271.92	12080.68	12809.27	13422.34	14071.52	
G 19.0	9990.97	10362.76	10927.82	11772.04	12621.42	13312.50	13997.08	
G 20.0	9670.38	10081.37	10608.66	11447.58	12408.33	13202.26	13937.14	
G 21.0	9297.37	9751.34	10282.84	11112.75	12161.67	13085.77	13897.65	
G 22.0	8898.92	9387.47	9923.73	10745.65	11866.90	12946.34	13871.91	
G 23.0	8500.02	9010.32	9553.01	10344.73	11519.99	12763.61	13848.52	
G 24.0	8119.16	8643.57	9195.09	9928.62	11124.77	12522.10	13807.31	
G 25.0	7768.28	8304.75	8865.70	9539.57	10693.14	12218.87	13725.70	
G 26.0	7452.80	8002.26	8572.74	9203.16	10257.59	11865.21	13593.61	
G 27.0	7166.81	7732.75	8317.42	8920.39	9866.26	11472.31	13404.32	
G 28.0	6900.36	7476.82	8094.53	8684.84	9541.97	11053.08	13156.83	
G 29.0	6648.96	7213.49	7880.51	8488.89	9268.09	10653.04	12863.30	
G 30.0	6418.30	6938.91	7647.06	8320.11	9026.10	10317.03	12535.39	
G 31.0	6215.38	6666.90	7384.25	8151.32	8824.66	10024.69	12180.76	
G 32.0	6041.72	6416.46	7102.09	7954.67	8664.11	9738.22	11825.07	
G 33.0	5886.63	6198.75	6822.49	7722.05	8514.43	9485.75	11510.13	
G 34.0	5742.76	6008.46	6559.29	7471.61	8347.54	9314.72	11241.56	
G 35.0	5601.16	5842.54	6317.94	7217.38	8164.16	9190.58	10995.15	
G 36.0	5459.84	5694.54	6097.49	6964.33	7979.48	9055.76	10777.18	
G 37.0	5317.43	5560.00	5895.39	6710.98	7797.55	8920.49	10624.00	
G 38.0	5172.97	5433.44	5716.17	6457.52	7609.65	8817.89	10531.96	
G 39.0	5025.45	5307.20	5557.82	6207.97	7402.40	8737.19	10454.53	
G 40.0	4875.08	5175.79	5414.03	5970.94	7168.13	8643.78	10391.70	
G 41.0	4723.84	5035.93	5281.13	5753.62	6914.87	8519.92	10371.88	
G 42.0	4573.57	4888.54	5150.93	5559.36	6653.71	8359.61	10379.59	
G 43.0	4426.72	4737.89	5020.93	5390.06	6394.63	8163.27	10355.62	
G 44.0	4286.26	4586.35	4888.27	5238.61	6143.95	7937.87	10268.49	
G 45.0	4155.23	4435.70	4752.56	5083.93	5903.04	7686.53	10137.23	
G 46.0	4034.28	4288.36	4611.85	4940.14	5669.81	7405.11	9974.25	
G 47.0	3924.82	4146.06	4467.62	4797.34	5435.19	7093.39	9760.48	
G 48.0	3824.88	4009.77	4321.28	4654.70	5196.00	6751.36	9481.46	
G 49.0	3735.54	3880.73	4174.88	4512.70	4985.34	6382.30	9124.84	
G 50.0	3656.45	3760.42	4028.76	4375.05	4777.78	5989.38	8682.68	
G 51.0	3587.70	3649.50	3884.34	4237.54	4592.31	5597.29	8167.68	
G 52.0	3527.69	3548.67	3742.69	4095.87	4432.45	5241.11	7600.73	
G 53.0	3473.89	3458.14	3606.32	3947.58	4287.34	4935.52	7003.80	
G 54.0	3423.12	3377.41	3477.49	3794.29	4149.19	4678.27	6428.28	
G 55.0	3371.31	3306.22	3359.13	3639.38	4009.84	4457.23	5917.92	
G 56.0	3315.04	3242.71	3253.09	3487.82	3863.45	4267.89	5461.45	
G 57.0	3251.83	3183.97	3157.88	3343.08	3710.80	4100.23	5039.69	
G 58.0	3180.64	3125.37	3073.14	3207.91	3554.67	3942.44	4667.02	
G 59.0	3102.46	3063.13	2993.97	3080.50	3397.75	3787.07	4364.11	
G 60.0	3018.33	2994.69	2918.86	2960.66	3241.87	3631.61	4120.77	
G 61.0	2929.09	2919.65	2844.96	2847.52	3088.85	3473.54	3918.09	
G 62.0	2835.43	2838.32	2771.37	2741.22	2940.22	3312.52	3734.82	
G 63.0	2738.70	2751.32	2698.55	2644.97	2797.43	3149.38	3559.89	
G 64.0	2640.37	2659.97	2625.51	2557.20	2662.91	2986.20	3386.58	
G 65.0	2541.37	2564.88	2549.66	2478.47	2539.77	2825.48	3213.08	
G 66.0	2442.43	2467.37	2468.94	2408.85	2428.76	2669.48	3040.34	
G 67.0	2343.61	2367.86	2381.54	2338.59	2328.09	2520.89	2870.05	
G 68.0	2244.62	2266.72	2288.79	2260.37	2235.79	2379.88	2703.09	
G 69.0	2145.10	2164.14	2192.25	2172.64	2154.39	2245.93	2539.83	
G 70.0	2044.99	2060.78	2092.85	2080.13	2070.65	2117.17	2380.68	
G 71.0	1944.51	1957.54	1991.28	1987.73	1970.63	1991.65	2225.95	
G 72.0	1843.97	1855.14	1888.31	1895.78	1869.33	1869.21	2075.26	

Luminaire			Measurem.			Source		
Code	25-109-04		Code	25-109-04_ALO 2 2AB10 HPO03 7040.560-44M ES_50		Code	L-ALO2_ES_A_50-2AB10-4000-560-4	
Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50		Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50		Number	1	
Line	Eulumdat		Date	25-08-2025		Position		

Luminaire Flux	99922 lm	Luminaire Power	750.0 W	Efficacy	133.229 lm/W	Efficiency	100.00%
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Source Flux	99922 lm	Maximum value	213521.27 cd	Position	C=90.00 G=59.00	CG	Asymmetrical
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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 55.00	C 60.00
G 73.0	2176.31	2441.12	2708.01	3152.73	3985.53	4619.20	4603.42	4359.66	4098.26	4282.68	5406.37	7304.34	10917.62
G 74.0	2010.21	2258.05	2503.06	2882.93	3586.50	3981.91	3912.04	3710.54	3634.31	3843.18	4763.47	6213.73	8920.87
G 75.0	1850.68	2079.93	2305.23	2638.77	3200.78	3440.12	3361.40	3209.97	3246.96	3431.20	4102.32	5155.50	7146.79
G 76.0	1698.97	1906.76	2112.12	2410.91	2859.34	2990.04	2924.74	2824.19	2891.85	3019.11	3455.94	4176.89	5587.37
G 77.0	1556.45	1741.11	1920.69	2193.45	2549.03	2622.27	2569.28	2497.67	2542.69	2607.43	2856.73	3316.41	4258.03
G 78.0	1424.65	1582.44	1728.70	1979.11	2245.62	2308.35	2234.70	2175.46	2194.96	2184.43	2274.72	2515.00	3081.41
G 79.0	1303.15	1422.24	1539.34	1724.49	1934.77	2001.89	1860.71	1835.42	1819.93	1690.88	1638.61	1699.47	1948.11
G 80.0	1189.23	1251.02	1359.21	1419.47	1606.26	1647.48	1447.91	1451.36	1366.49	1123.03	1017.35	961.12	969.18
G 81.0	1073.58	1065.54	1194.68	1097.93	1252.53	1223.15	1021.59	1033.18	852.05	625.70	527.26	443.43	349.43
G 82.0	933.27	869.39	996.55	794.16	901.09	794.24	602.62	617.93	431.35	271.88	232.15	160.86	120.61
G 83.0	747.24	653.10	715.65	519.13	580.49	453.81	218.83	278.51	169.15	131.94	70.00	29.07	31.83
G 84.0	535.23	408.53	455.18	263.73	306.17	217.87	38.93	75.75	56.22	46.73	5.55	2.28	1.89
G 85.0	349.78	159.09	250.41	108.94	112.09	109.61	6.34	5.82	27.63	0.00	0.00	0.00	0.00
G 86.0	208.67	6.55	117.76	18.60	5.07	58.55	0.00	0.00	3.51	0.00	0.00	0.00	0.00
G 87.0	103.23	1.68	44.02	3.32	0.00	8.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 88.0	24.64	0.74	4.31	0.28	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 89.0	9.92	0.35	0.17	0.01	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			Measurem.			Source		
Code	25-109-04		Code	25-109-04_ALO 2 2AB10 HPO03 7040.560-44M ES_50		Code	L-ALO2_ES_A_50-2AB10-4000-560-4	
Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50		Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50		Number	1	
Line	Eulumdat		Date	25-08-2025		Position		

Luminaire Flux	99922 lm	Luminaire Power	750.0 W	Efficacy	133.229 lm/W	Efficiency	100.00%
Source Flux	99922 lm	Maximum value	213521.27 cd	Position	C=90.00 G=59.00	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	16166.99	23630.60	30086.83	36258.38	37295.97	38845.76	37414.81	36643.74	30895.63	24477.28	16981.50	11445.60	7638.52
G 74.0	12741.71	18276.79	22606.03	26594.62	26682.46	27697.87	26713.67	26714.41	23137.06	18877.29	13346.56	9310.37	6466.93
G 75.0	9806.24	13593.68	16257.80	18540.05	17967.38	18303.73	17925.41	18609.01	16573.54	13986.19	10224.60	7423.91	5342.80
G 76.0	7301.62	9793.05	11179.77	12188.55	11371.44	11699.09	11333.04	12169.02	11329.70	10030.07	7577.31	5772.40	4311.16
G 77.0	5231.32	6733.55	7170.79	7510.19	6757.88	6829.75	6733.32	7470.03	7214.61	6850.03	5397.78	4369.04	3408.19
G 78.0	3555.97	4234.36	4141.46	4145.57	3645.31	3580.86	3602.59	4125.93	4134.97	4247.23	3635.54	3142.51	2570.06
G 79.0	2097.63	2236.42	1966.61	1857.97	1615.14	1571.39	1595.11	1838.23	1940.32	2223.45	2118.99	1972.85	1722.27
G 80.0	912.09	889.03	640.69	604.77	522.31	474.91	511.38	601.28	627.60	876.08	909.42	965.38	959.82
G 81.0	219.24	208.82	135.60	135.80	111.10	106.27	108.44	135.69	132.54	205.63	214.61	333.60	433.31
G 82.0	80.85	8.14	17.67	11.01	6.34	0.08	5.76	9.64	19.00	6.65	72.36	117.45	153.17
G 83.0	31.93	1.32	1.69	0.11	0.00	0.00	0.00	0.00	2.02	0.18	29.20	31.98	28.47
G 84.0	1.32	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.24	1.76	2.17
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			Measurem.			Source		
Code	25-109-04		Code	25-109-04_ALO 2 2AB10 HPO03 7040.560-44M ES_50		Code	L-ALO2_ES_A_50-2AB10-4000-560-4	
Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50		Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50		Number	1	
Line	Eulumdat		Date	25-08-2025		Position		

Luminaire Flux	99922 lm	Luminaire Power	750.0 W	Efficacy	133.229 lm/W	Efficiency	100.00%
Source Flux	99922 lm	Maximum value	213521.27 cd	Position	C=90.00 G=59.00	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	5585.65	4363.65	4100.19	4299.97	4564.68	4705.03	4144.36	3247.99	2741.57	2473.10	2205.23	1957.77	1762.30
G 74.0	4904.60	3918.32	3646.69	3690.49	3856.73	4032.00	3693.84	2973.94	2530.70	2282.50	2035.31	1810.89	1649.02
G 75.0	4203.96	3487.84	3260.40	3212.16	3310.41	3466.40	3289.72	2722.72	2333.60	2096.63	1871.63	1668.86	1543.24
G 76.0	3522.76	3052.49	2899.96	2835.64	2892.78	2989.86	2931.07	2486.59	2149.85	1918.78	1716.83	1534.62	1446.24
G 77.0	2896.23	2625.32	2544.47	2508.06	2554.04	2606.80	2603.40	2259.48	1974.90	1753.26	1573.53	1414.18	1356.90
G 78.0	2291.85	2189.15	2191.19	2180.16	2226.16	2289.47	2286.22	2030.29	1803.54	1598.37	1446.03	1309.24	1272.99
G 79.0	1638.89	1678.31	1810.89	1834.11	1857.94	1980.89	1964.51	1774.71	1629.60	1439.95	1332.14	1210.59	1195.15
G 80.0	1010.12	1101.11	1340.34	1452.50	1440.61	1623.66	1626.91	1473.32	1445.22	1262.67	1221.28	1108.16	1122.42
G 81.0	518.41	607.60	821.12	1025.12	1015.70	1197.47	1263.80	1143.23	1241.95	1062.04	1105.01	992.60	1036.40
G 82.0	226.29	263.00	405.00	608.25	598.59	766.23	904.27	820.44	1009.31	842.87	957.83	852.54	914.05
G 83.0	62.04	128.30	157.40	277.54	213.34	422.09	580.64	525.55	743.92	597.45	757.23	675.06	739.73
G 84.0	3.53	43.83	53.28	79.48	32.40	194.91	307.78	251.64	471.71	334.62	527.71	474.02	546.81
G 85.0	0.00	0.56	26.64	8.11	0.78	100.46	109.92	101.45	251.53	102.77	326.27	304.94	369.29
G 86.0	0.00	0.02	0.00	0.00	0.24	57.21	12.41	6.05	109.27	2.72	183.87	160.92	217.67
G 87.0	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.53	34.18	0.11	88.48	50.52	107.67
G 88.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	2.82	0.22	21.59	0.02	51.84
G 89.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.02	10.43	0.46	6.41
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			Measurem.			Source		
Code	25-109-04		Code	25-109-04_ALO 2 2AB10 HPO03 7040.560-44M ES_50		Code	L-ALO2_ES_A_50-2AB10-4000-560-4	
Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50		Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50		Number	1	
Line	Eulumdat		Date	25-08-2025		Position		

Luminaire Flux	99922 lm	Luminaire Power	750.0 W	Efficacy	133.229 lm/W	Efficiency	100.00%
Source Flux	99922 lm	Maximum value	213521.27 cd	Position	C=90.00 G=59.00	CG	Asymmetrical

Luminous Intensity Table cd Table 10/18

	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 73.0	1768.13	1797.43	1788.31	1756.34	1745.26	1732.16	1730.29	1715.82	1714.45	1702.97	1699.69	1690.35	1685.13
G 74.0	1675.82	1695.98	1684.01	1654.92	1646.35	1635.95	1636.41	1623.35	1623.41	1613.98	1610.02	1601.07	1595.85
G 75.0	1585.32	1591.90	1578.70	1553.53	1548.58	1540.39	1542.21	1530.60	1531.89	1523.09	1519.89	1511.50	1505.34
G 76.0	1494.12	1484.44	1472.33	1451.87	1450.44	1444.86	1448.06	1437.15	1439.71	1430.73	1430.22	1422.57	1415.76
G 77.0	1403.27	1375.34	1366.39	1349.57	1350.98	1348.64	1353.95	1343.18	1347.26	1337.70	1339.96	1332.08	1327.00
G 78.0	1314.30	1266.48	1264.07	1246.41	1251.22	1250.56	1260.00	1248.85	1255.08	1243.99	1247.53	1238.60	1236.50
G 79.0	1222.62	1161.20	1166.35	1145.53	1152.21	1151.11	1165.97	1154.17	1162.78	1150.04	1154.73	1143.67	1144.29
G 80.0	1131.89	1060.81	1072.97	1051.34	1054.38	1054.25	1070.91	1059.32	1068.76	1057.02	1063.14	1049.89	1052.06
G 81.0	1031.04	961.14	983.32	962.73	960.19	960.76	977.43	963.01	972.94	963.98	970.74	956.66	959.39
G 82.0	916.64	847.01	896.73	870.20	870.71	871.99	887.25	867.00	875.34	868.29	874.53	861.62	864.82
G 83.0	783.00	711.62	804.84	766.71	773.64	787.95	794.93	776.19	778.58	769.61	774.43	763.35	766.76
G 84.0	634.68	565.34	687.15	648.99	654.06	696.84	702.35	683.18	684.17	670.21	671.09	660.54	664.31
G 85.0	476.27	412.20	526.52	515.07	517.16	565.74	608.16	585.36	586.98	569.03	568.72	557.15	560.28
G 86.0	313.28	244.16	344.40	373.41	376.05	402.33	480.49	478.27	484.30	468.91	470.76	458.12	456.56
G 87.0	168.20	86.95	195.81	237.76	224.81	250.50	313.25	332.15	352.99	347.82	352.79	344.58	349.84
G 88.0	68.05	6.77	95.56	120.34	79.90	135.12	169.37	179.84	201.45	206.61	222.88	230.06	244.02
G 89.0	13.94	0.01	28.83	38.15	6.93	46.04	63.04	62.34	66.81	72.60	82.04	90.16	93.63
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			Measurem.			Source		
Code	25-109-04		Code	25-109-04_ALO 2 2AB10 HPO03 7040.560-44M ES_50		Code	L-ALO2_ES_A_50-2AB10-4000-560-4	
Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50		Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50		Number	1	
Line	Eulumdat		Date	25-08-2025		Position		

Luminaire Flux	99922 lm	Luminaire Power	750.0 W	Efficacy	133.229 lm/W	Efficiency	100.00%
Source Flux	99922 lm	Maximum value	213521.27 cd	Position	C=90.00 G=59.00	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	1673.97	1670.80	1657.78	1669.55	1673.25	1684.06	1689.44	1699.04	1701.95	1713.97	1715.18	1729.24	1731.39
G 74.0	1585.99	1582.18	1566.62	1580.61	1585.37	1594.87	1600.20	1609.31	1613.03	1623.02	1622.50	1635.58	1635.50
G 75.0	1495.67	1492.45	1475.70	1490.79	1495.16	1504.29	1510.58	1519.29	1522.22	1531.59	1529.93	1541.54	1540.12
G 76.0	1405.62	1403.44	1389.91	1402.17	1405.11	1414.62	1421.59	1429.99	1430.29	1439.43	1436.63	1447.48	1444.82
G 77.0	1317.47	1315.95	1306.56	1315.12	1316.92	1326.07	1331.14	1339.81	1337.15	1347.00	1342.78	1353.45	1348.96
G 78.0	1228.59	1226.80	1215.65	1225.78	1228.09	1235.96	1237.75	1247.40	1243.41	1254.86	1248.54	1259.70	1251.24
G 79.0	1137.33	1134.71	1125.67	1133.84	1136.70	1144.10	1142.83	1154.52	1149.40	1162.62	1153.91	1165.99	1152.13
G 80.0	1043.42	1041.31	1031.25	1040.43	1042.68	1051.89	1049.02	1062.80	1056.60	1068.71	1059.09	1071.08	1055.03
G 81.0	948.17	947.38	936.60	946.85	947.65	959.03	955.84	970.31	963.80	973.19	962.60	977.26	962.30
G 82.0	851.90	852.23	843.19	851.71	851.02	864.32	860.97	874.09	868.18	875.78	866.02	886.63	872.91
G 83.0	752.24	752.53	743.20	752.01	751.27	766.09	762.91	774.02	769.39	778.35	775.13	793.71	789.19
G 84.0	650.66	651.25	637.77	650.32	649.86	663.68	660.22	670.54	669.36	683.45	682.28	700.36	699.97
G 85.0	546.51	547.09	531.91	546.00	545.75	559.61	556.70	568.14	567.69	586.32	583.56	608.24	572.64
G 86.0	436.48	441.35	425.97	440.64	435.67	455.55	457.55	470.25	467.90	483.92	477.68	482.97	410.54
G 87.0	335.17	340.00	329.23	339.64	334.57	349.13	344.52	352.58	347.58	353.87	334.10	318.15	257.43
G 88.0	238.36	243.10	238.48	243.17	238.15	244.40	231.45	224.36	207.78	202.98	182.02	170.73	142.56
G 89.0	87.19	93.06	83.88	92.71	87.38	93.08	90.98	83.18	73.55	67.48	62.55	63.00	50.93
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			Measurem.			Source		
Code	25-109-04		Code	25-109-04_ALO 2 2AB10 HPO03 7040.560-44M ES_50		Code	L-ALO2_ES_A_50-2AB10-4000-560-4	
Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50		Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50		Number	1	
Line	Eulumdat		Date	25-08-2025		Position		

Luminaire Flux	99922 lm	Luminaire Power	750.0 W	Efficacy	133.229 lm/W	Efficiency	100.00%
Source Flux	99922 lm	Maximum value	213521.27 cd	Position	C=90.00 G=59.00	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	1744.02	1753.73	1784.92	1798.20	1774.01	1751.79	1928.32
G 74.0	1645.41	1652.65	1680.90	1695.53	1681.83	1641.82	1785.63
G 75.0	1547.99	1551.71	1576.11	1590.17	1590.83	1539.47	1648.83
G 76.0	1450.22	1451.01	1470.48	1481.63	1498.49	1445.75	1520.62
G 77.0	1351.14	1349.00	1365.36	1371.67	1405.04	1358.88	1405.62
G 78.0	1251.78	1245.99	1263.70	1263.93	1313.79	1276.34	1304.19
G 79.0	1152.94	1144.93	1166.63	1158.99	1222.41	1199.17	1207.27
G 80.0	1054.63	1050.18	1073.62	1057.17	1126.14	1122.69	1104.68
G 81.0	960.19	959.97	984.65	958.97	1023.23	1039.90	988.65
G 82.0	870.93	866.75	896.90	847.15	908.31	919.39	847.73
G 83.0	776.78	762.03	805.79	714.47	776.35	750.22	672.12
G 84.0	659.59	643.51	689.46	569.61	630.70	561.81	474.36
G 85.0	521.55	511.97	531.16	415.20	474.63	385.23	308.11
G 86.0	376.66	374.93	352.36	245.18	311.04	232.59	163.57
G 87.0	224.96	236.30	209.34	88.37	162.44	120.04	51.69
G 88.0	81.14	115.48	106.17	9.04	61.43	58.97	0.00
G 89.0	7.61	34.85	32.74	0.00	13.98	0.99	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.			Source		
Code	25-109-04		Code	25-109-04_ALO 2 2AB10 HPO03 7040.560-44M ES_50		Code	L-ALO2_ES_A_50-2AB10-4000-560-4	
Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50		Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50		Number	1	
Line	Eulumdat		Date	25-08-2025		Position		

Luminaire Flux	99922 lm	Luminaire Power	750.0 W	Efficacy	133.229 lm/W	Efficiency	100.00%
Source Flux	99922 lm	Maximum value	213521.27 cd	Position	C=90.00 G=59.00	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.		Source	
Code	25-109-04	Code	25-109-04_ALO 2 2AB10 HPO03 7040.560-44M ES_50	Code	L-ALO2_ES_A_50-2AB10-4000-560-4
Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50	Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50	Number	1
Line	Eulumdat	Date	25-08-2025	Position	

Luminaire Flux	99922 lm	Luminaire Power	750.0 W	Efficacy	133.229 lm/W	Efficiency	100.00%
Source Flux	99922 lm	Maximum value	213521.27 cd	Position	C=90.00 G=59.00	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.			Source		
Code	25-109-04		Code	25-109-04_ALO 2 2AB10 HPO03 7040.560-44M ES_50		Code	L-ALO2_ES_A_50-2AB10-4000-560-4	
Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50		Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50		Number	1	
Line	Eulumdat		Date	25-08-2025		Position		

Luminaire Flux	99922 lm	Luminaire Power	750.0 W	Efficacy	133.229 lm/W	Efficiency	100.00%
Source Flux	99922 lm	Maximum value	213521.27 cd	Position	C=90.00 G=59.00	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.			Source		
Code	25-109-04		Code	25-109-04_ALO 2 2AB10 HPO03 7040.560-44M ES_50		Code	L-ALO2_ES_A_50-2AB10-4000-560-4	
Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50		Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50		Number	1	
Line	Eulumdat		Date	25-08-2025		Position		

Luminaire Flux	99922 lm	Luminaire Power	750.0 W	Efficacy	133.229 lm/W	Efficiency	100.00%
Source Flux	99922 lm	Maximum value	213521.27 cd	Position	C=90.00 G=59.00	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.			Source		
Code	25-109-04		Code	25-109-04_ALO 2 2AB10 HPO03 7040.560-44M ES_50		Code	L-ALO2_ES_A_50-2AB10-4000-560-4	
Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50		Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50		Number	1	
Line	Eulumdat		Date	25-08-2025		Position		

Luminaire Flux	99922 lm	Luminaire Power	750.0 W	Efficacy	133.229 lm/W	Efficiency	100.00%
Source Flux	99922 lm	Maximum value	213521.27 cd	Position	C=90.00 G=59.00	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.		Source	
Code	25-109-04	Code	25-109-04_ALO 2 2AB10 HPO03 7040.560-44M ES_50	Code	L-ALO2_ES_A_50-2AB10-4000-560-4
Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50	Name	ALO 2 2AB10 HPO03 7040.560-44M ES_50	Number	1
Line	Eulumdat	Date	25-08-2025	Position	

Luminaire Flux	99922 lm	Luminaire Power	750.0 W	Efficacy	133.229 lm/W	Efficiency	100.00%
Source Flux	99922 lm	Maximum value	213521.27 cd	Position	C=90.00 G=59.00	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