

Luminaire

Code AY01501
Name SERIES Y-MOD.1200MM DIR.DARK 940 BCO

Measurement

Code FTS1802386-A
Name SERIES Y-MOD.1200MM DIR.DARK 940 BCO

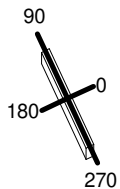
Luminaire Flux	3171 lm	Luminaire Power	35.0 W	Efficacy	90.594 lm/W	Efficiency	100.00%
Source Flux	3171 lm	Maximum value	744.14 cd/klm	Position	C=0.00 G=26.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1125 mm	Width	90 mm	Height	90 mm
Rectangular Luminous Area		Length	1120 mm	Width	75 mm	Height	0 mm
Horizontal Luminous Area	0.084000 m2			Emitting area on Plane 180°			0.000000 m2
Emitting area on Plane 0°	0.000000 m2			Emitting area on Plane 270°			0.000000 m2
Emitting area on Plane 90°	0.000000 m2			Glare area at 76°			0.020321 m2
Coordinate system	CG			Symmetry Type		Double Symmetrical	
Date	28-02-2022			Maximum Gamma Angle		180	
Measurement Distance	0.00			Measurement Flux		3171 lm	

LED Flux=5178lm LED Power=30W Eff=61% EfcLed=174lm/W EfcLum=91lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

C.I.E. 82 99 100 100 100
F UTE 1.00 B

D DIN 5040 A60
B NBN BZ 1

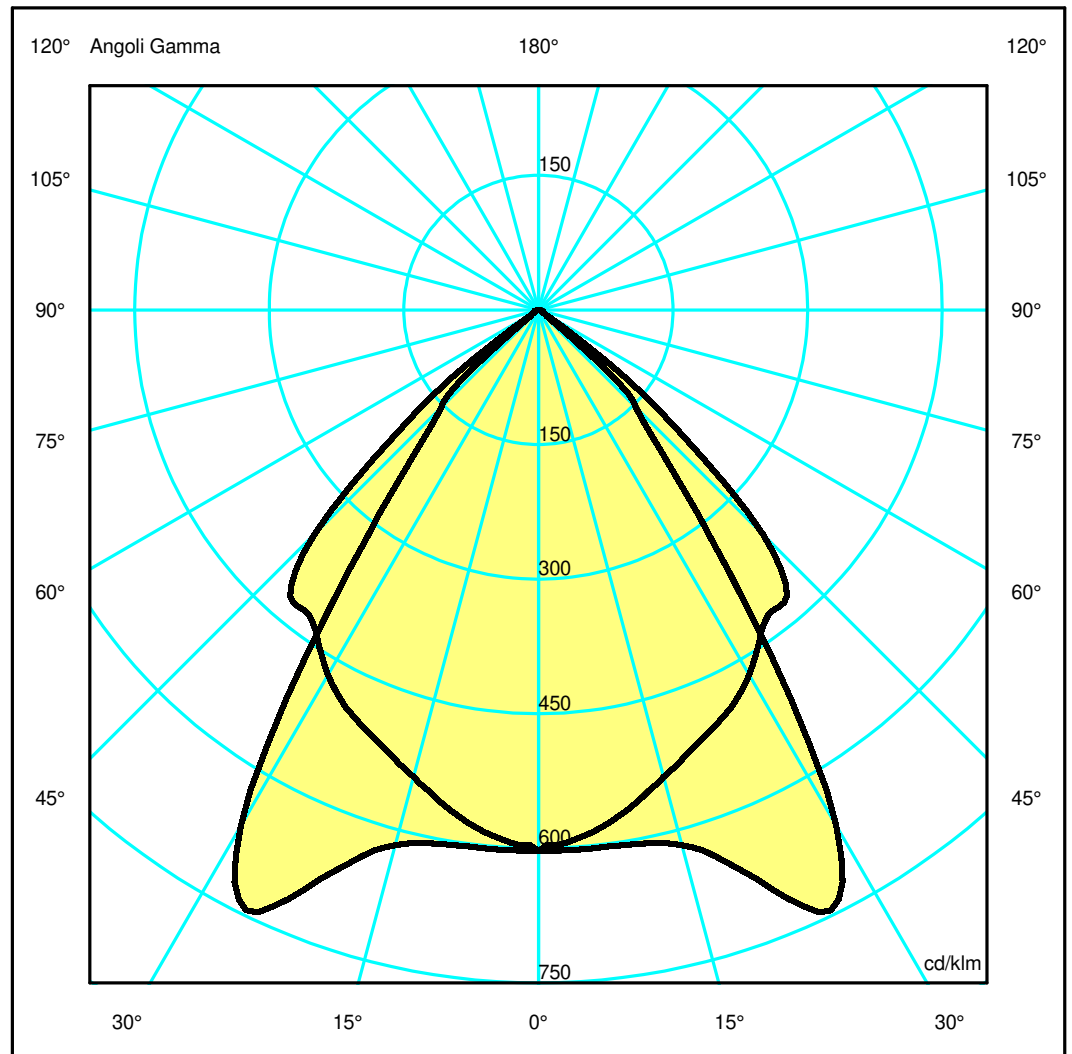
1125mm x 90mm



Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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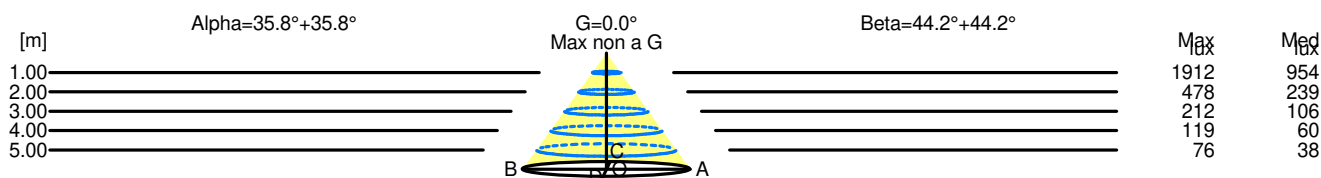
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C.I.E.	82 99 100 100 100	D DIN 5040	A60
F UTE	1.00 B	B NBN	BZ 1

Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.72	1.44	2.16	2.88	3.60	OC	0.97	1.95	2.92	3.90	4.87
OB	0.72	1.44	2.16	2.88	3.60	OD	0.97	1.95	2.92	3.90	4.87

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1911.65	1911.77	1957.95	2348.62	1289.25	486.32	30.18	19.36	15.41	6.69
OB	1911.65	1911.77	1957.95	2348.62	1289.25	486.32	30.18	19.36	15.41	6.69
OC	1911.65	1864.34	1707.39	1571.70	1376.74	1122.19	107.07	10.55	5.29	1.88
OD	1911.65	1864.34	1707.39	1571.70	1376.74	1122.19	107.07	10.55	5.29	1.88



H[m]	D[m]	Max lux	Med lux	Alpha=35.8°+35.8°	G=0.0 Max non a G	
1.00	1.44	1912	954			
2.00	2.88	478	239			
3.00	4.33	212	106			
4.00	5.77	119	60			
5.00	7.21	76	38			

H[m]	D[m]	Max lux	Med lux	Beta=44.2°+44.2°	G=0.0 Max non a G	
1.00	1.95	1912	954			
2.00	3.90	478	239			
3.00	5.84	212	106			
4.00	7.79	119	60			
5.00	9.74	76	38			