

Luminaire

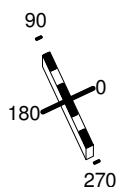
Code AY06501
Name SERIES Y-MOD.1200MM DARK+IND 940 BCO

Measurem.

Code FTS1802398
Name SERIES Y-MOD.1200MM DARK+IND 940 BCO

Luminaire Flux	4590.74 lm	Luminaire Power	55.00 W	Efficacy	83.47 lm/W	Efficiency	100.00%
Lamps Flux	4590.74 lm	Maximum value	436.71 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		20-11-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4590.74 lm	
LED Flux=6600lm LED Power=48W Eff=70% EfcLed=138lm/W EfcLum=83lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	82 99 100 59 100			D DIN 5040	C61		
F UTE	0.59 B + 0.41 T			B NBN	BZ 1		

1125mm x 90mm



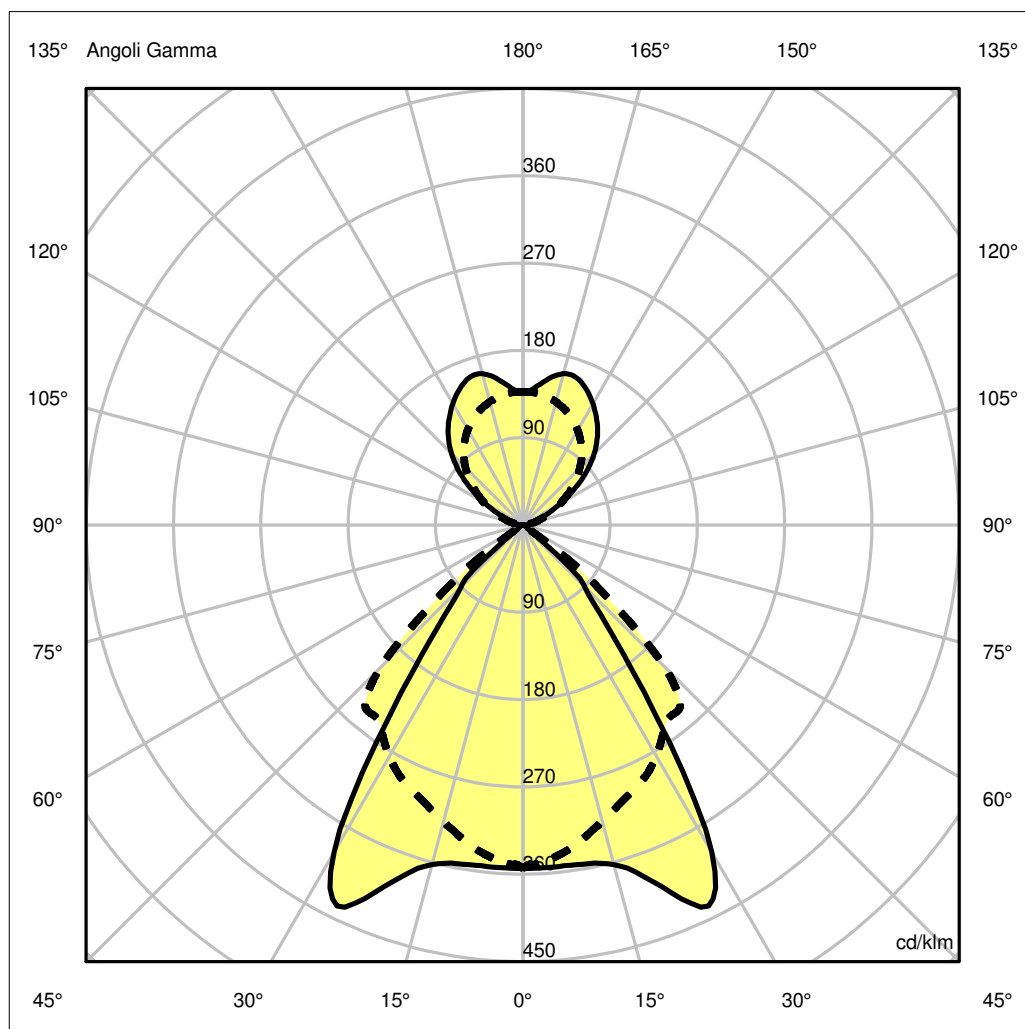
Semipiani C

180.0 ——— 0.0
270.0 - - - - - 90.0

ULOR 41.31 %

DLOR 58.69 %

RN 41.31 %



Luminaire

Code AY06501
Name SERIES Y-MOD.1200MM DARK+IND 940 BCO

Measur.

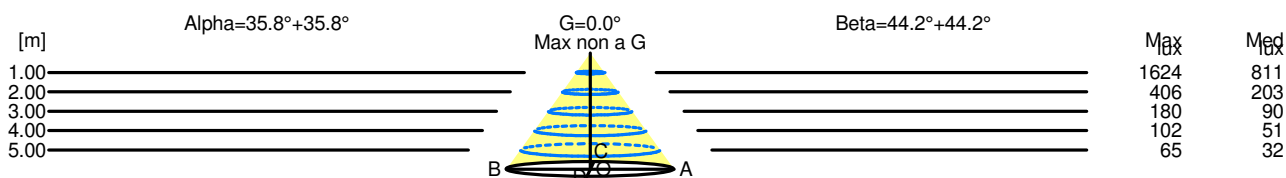
Code FTS1802398
Name SERIES Y-MOD.1200MM DARK+IND 940 BCO

Luminaire Flux	4590.74 lm	Luminaire Power	55.00 W	Efficacy	83.47 lm/W	Efficiency	100.00%
Lamps Flux	4590.74 lm	Maximum value	436.71 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		20-11-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4590.74 lm	
LED Flux=6600lm LED Power=48W Eff=70% EfcLed=138lm/W EfcLum=83lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	82 99 100 59 100			D DIN 5040	C61		
F UTE	0.59 B + 0.41 T			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	1624.26	1624.37	1663.61	1995.55	1095.43	413.21	25.65	16.45	13.09	5.84
OB	1624.26	1624.37	1663.61	1995.55	1095.43	413.21	25.65	16.45	13.09	5.84
OC	1624.26	1584.07	1450.71	1335.42	1169.77	953.48	90.97	8.96	4.50	1.60
OD	1624.26	1584.07	1450.71	1335.42	1169.77	953.48	90.97	8.96	4.50	1.60



H[m]	D[m]	Max lux	Med lux	Alpha=35.8°+35.8°	G=0.0 Max non a G
1.00	1.44	1624	811		
2.00	2.88	406	203		
3.00	4.33	180	90		
4.00	5.77	102	51		
5.00	7.21	65	32		

H[m]	D[m]	Max lux	Med lux	Beta=44.2°+44.2°	G=0.0 Max non a G
1.00	1.95	1624	811		
2.00	3.90	406	203		
3.00	5.84	180	90		
4.00	7.79	102	51		
5.00	9.74	65	32		