

## Luminaire

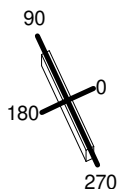
Code AY06001  
Name SERIES Y-MOD.1200MM DARK+IND 930 BCO

## Measurement

Code FTS1802395-A  
Name SERIES Y-MOD.1200MM DARK+IND 930 BCO

Luminaire Flux	5132 lm	Luminaire Power	55.0 W	Efficacy	93.303 lm/W	Efficiency	100.00%
Source Flux	5132 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 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.020321 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		28-02-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		5132 lm	
LED Flux=7378lm LED Power=45W Eff=70% EfcLed=165lm/W EfcLum=93lm/W CCT=3000K Ra=90 R9=50 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	

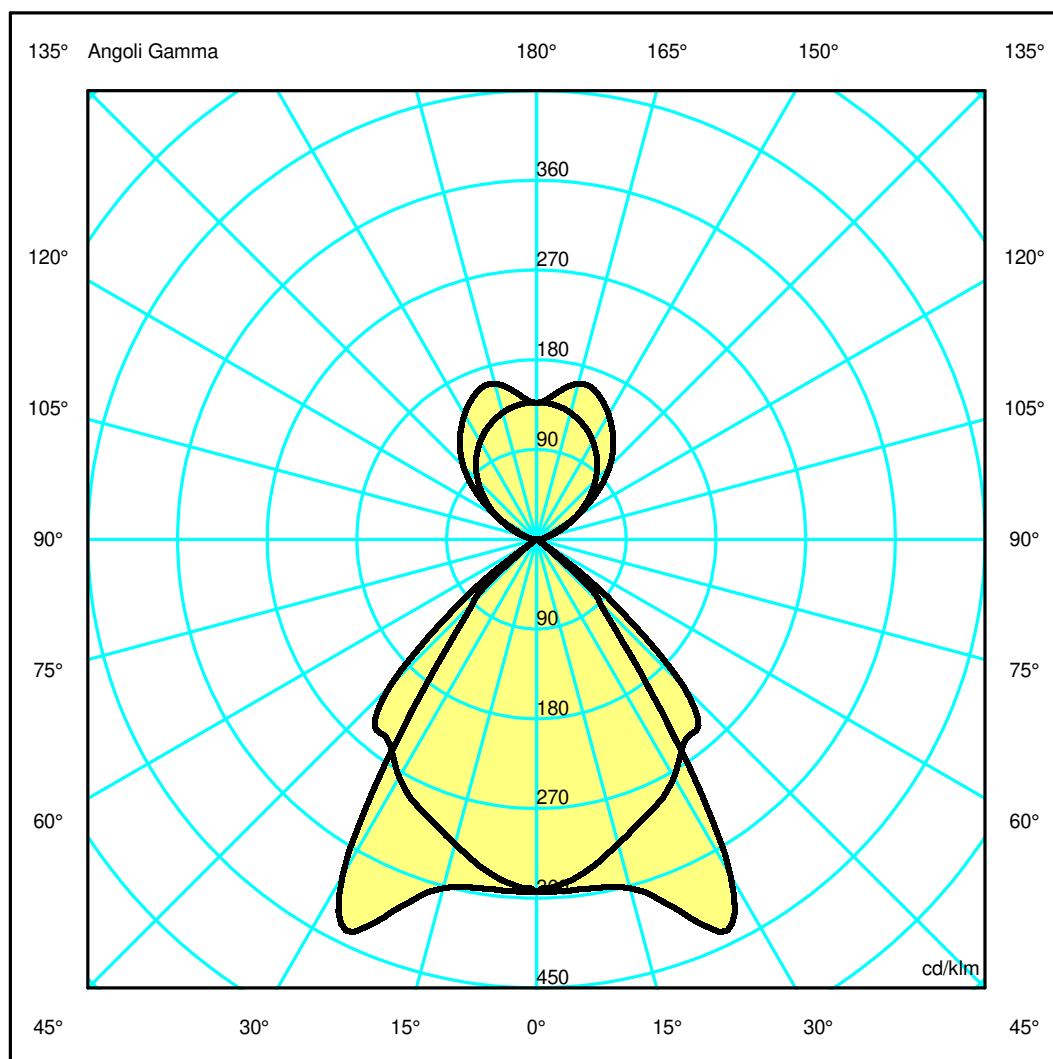
1125mm x 90mm



Semipiani C

180.0 ——— 0.0  
270.0 ——— 90.0

ULOR 41.31 %  
DLOR 58.69 %  
RN 41.31 %



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## Measurerm.

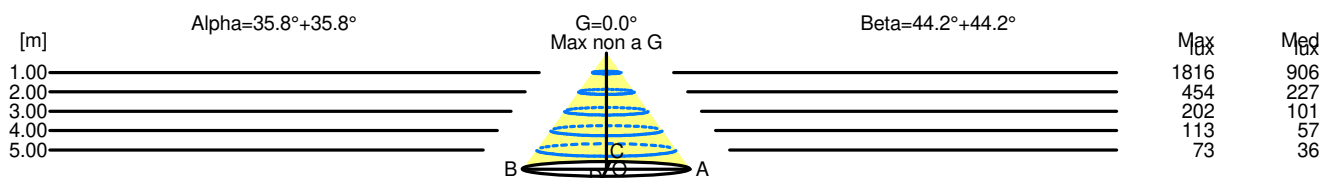
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Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		28-02-2022		Maximum Gamma Angle		180	
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C.I.E.	82 99 100 59 100			D DIN 5040		C61	
F UTE	0.59 B + 0.41 T			B NBN		BZ 1	

### 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	1815.65	1815.77	1859.63	2230.69	1224.51	461.90	28.67	18.39	14.64	6.53
OB	1815.65	1815.77	1859.63	2230.69	1224.51	461.90	28.67	18.39	14.64	6.53
OC	1815.65	1770.73	1621.65	1492.77	1307.61	1065.83	101.69	10.02	5.03	1.79
OD	1815.65	1770.73	1621.65	1492.77	1307.61	1065.83	101.69	10.02	5.03	1.79



H[m]	D[m]	Max lux	Med lux	Alpha=35.8°+35.8°	G=0.0 Max non a G
1.00	1.44	1816	906		
2.00	2.88	454	227		
3.00	4.33	202	101		
4.00	5.77	113	57		
5.00	7.21	73	36		

H[m]	D[m]	Max lux	Med lux	Beta=44.2°+44.2°	G=0.0 Max non a G
1.00	1.95	1816	906		
2.00	3.90	454	227		
3.00	5.84	202	101		
4.00	7.79	113	57		
5.00	9.74	73	36		