

Luminaire

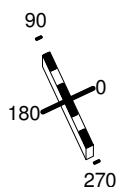
Code AY05001
Name SERIES Y-MOD.1200MM DIFF+IND 930 BCO

Measurem.

Code FTS1802389
Name SERIES Y-MOD.1200MM DIFF+IND 930 BCO

Luminaire Flux	4742.00 lm	Luminaire Power	55.00 W	Efficacy	86.22 lm/W	Efficiency	100.00%
Lamps Flux	4742.00 lm	Maximum value	257.19 cd/klm	Position	C=30.00 G=1.00	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		19-11-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4742.00 lm	
LED Flux=6270lm LED Power=48W Eff=76% EfcLed=131lm/W EfcLum=86lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	52 83 97 62 100			D DIN 5040	B41		
F UTE	0.62 D + 0.38 T			B NBN	BZ 4		

1125mm x 90mm



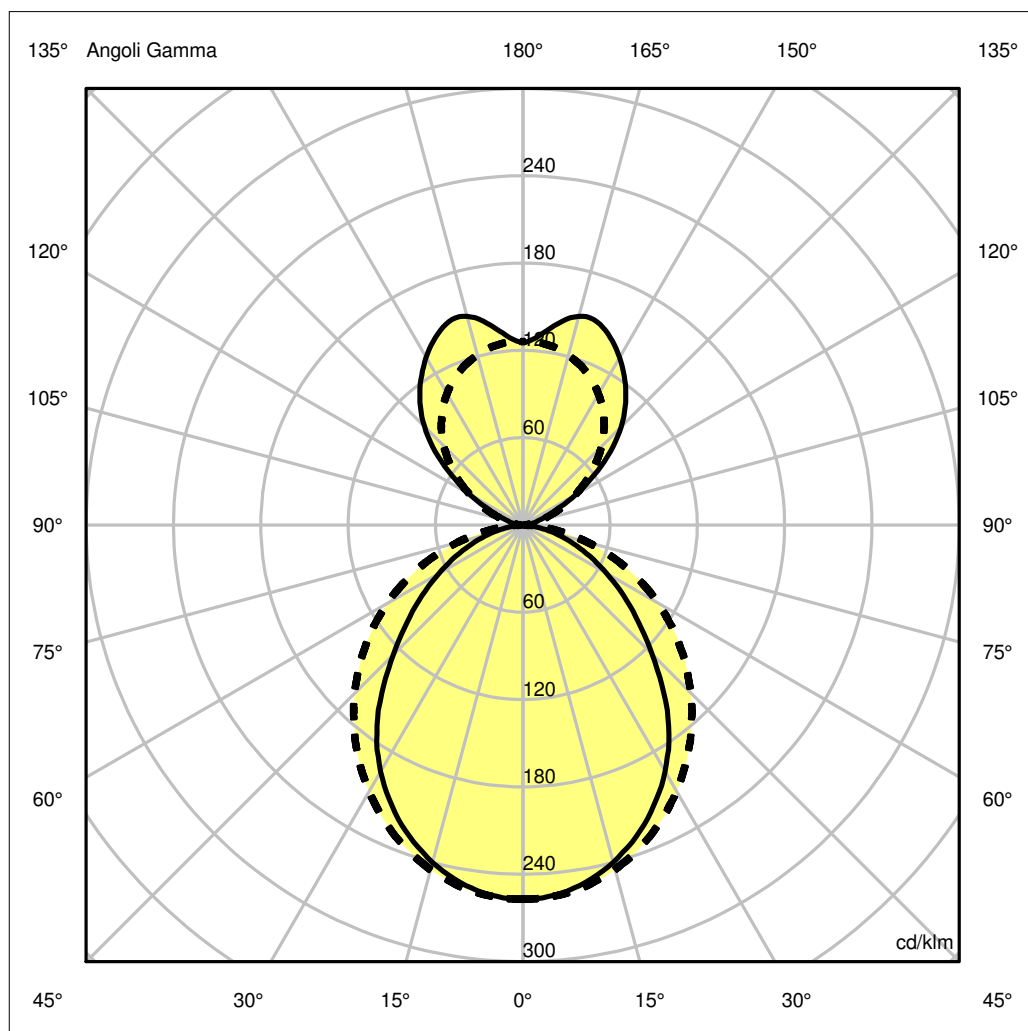
Semipiani C

180.0 ——— 0.0
270.0 - - - - 90.0

ULOR 38.01 %

DLOR 61.99 %

RN 38.01 %



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Measurment

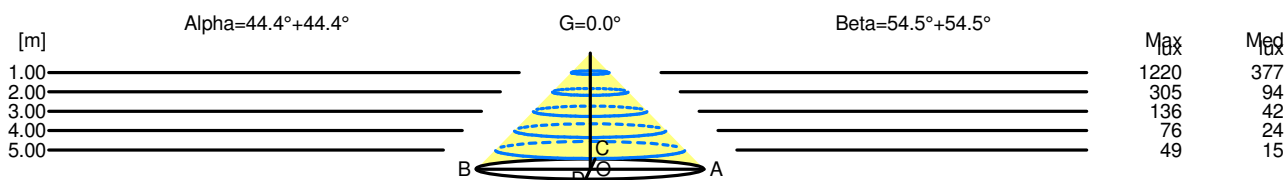
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Width at 50.00 % of Max Intensity

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	0.98	1.96	2.94	3.92	4.90	OC	1.40	2.81	4.21	5.61	7.01
OB	0.98	1.96	2.94	3.92	4.90	OD	1.40	2.81	4.21	5.61	7.01

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1219.51	1209.82	1137.93	1008.88	829.23	596.81	401.43	242.16	117.52	22.74
OB	1219.51	1209.82	1137.93	1008.88	829.23	596.81	401.43	242.16	117.52	22.74
OC	1219.51	1213.29	1162.47	1065.14	932.76	775.36	601.10	414.50	220.49	51.17
OD	1219.51	1213.29	1162.47	1065.14	932.76	775.36	601.10	414.50	220.49	51.17



H[m]	D[m]	Max lux	Med lux	Alpha=44.4°+44.4°	G=0.0
1.00	1.96	1220	377		
2.00	3.92	305	94		
3.00	5.88	136	42		
4.00	7.84	76	24		
5.00	9.80	49	15		

H[m]	D[m]	Max lux	Med lux	Beta=54.5°+54.5°	G=0.0
1.00	2.81	1220	377		
2.00	5.61	305	94		
3.00	8.42	136	42		
4.00	11.22	76	24		
5.00	14.03	49	15		