

Luminaire

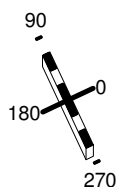
Code AY06005
Name SERIES Y-MOD.1200MM DARK+IND 930 SIL

Measurem.

Code FTS1802397
Name SERIES Y-MOD.1200MM DARK+IND 930 SIL

Luminaire Flux	4361.20 lm	Luminaire Power	55.00 W	Efficacy	79.29 lm/W	Efficiency	100.00%
Lamps Flux	4361.20 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		4361.20 lm	
LED Flux=6270lm LED Power=48W Eff=70% EfcLed=131lm/W EfcLum=79lm/W CCT=3000K 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



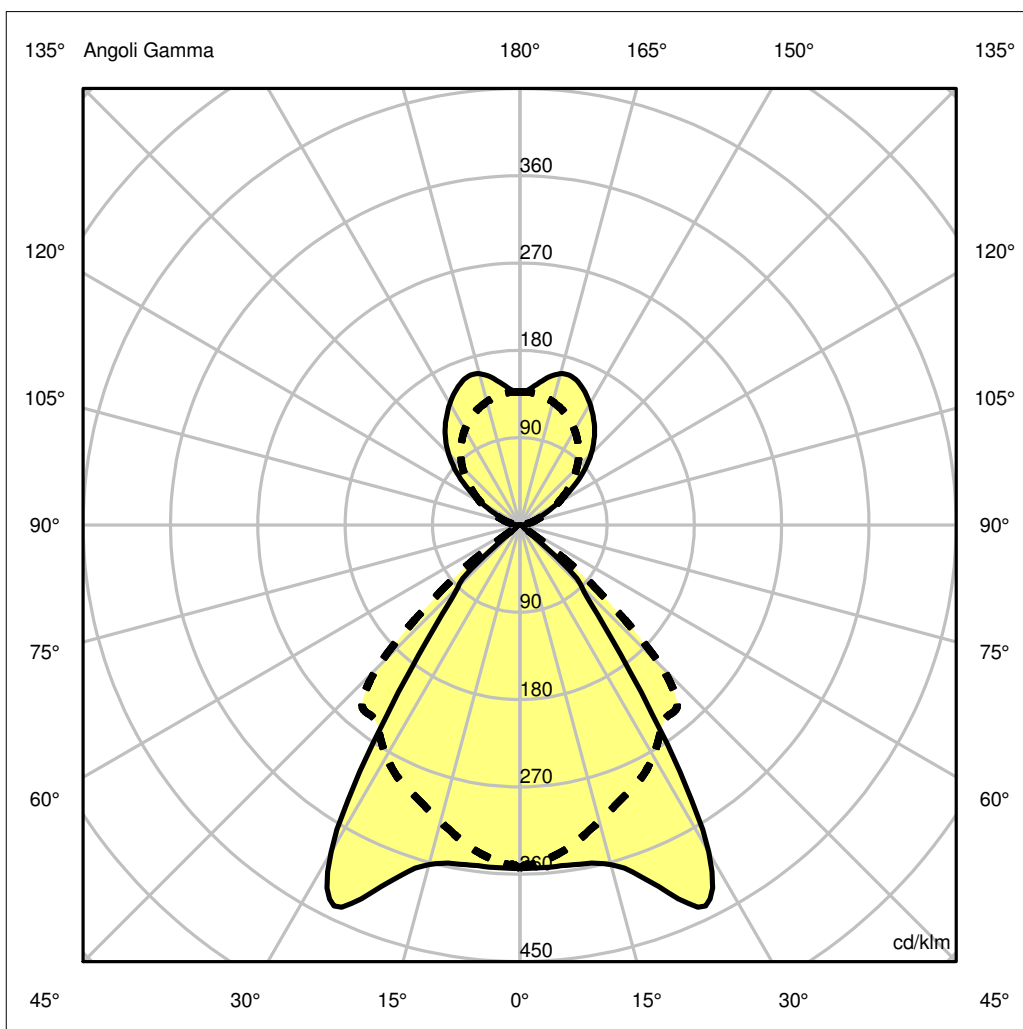
Semipiani C

180.0 ——— 0.0
270.0 - - - - - 90.0

ULOR 41.31 %

DLOR 58.69 %

RN 41.31 %



Luminaire

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Name SERIES Y-MOD.1200MM DARK+IND 930 SIL

Measur.

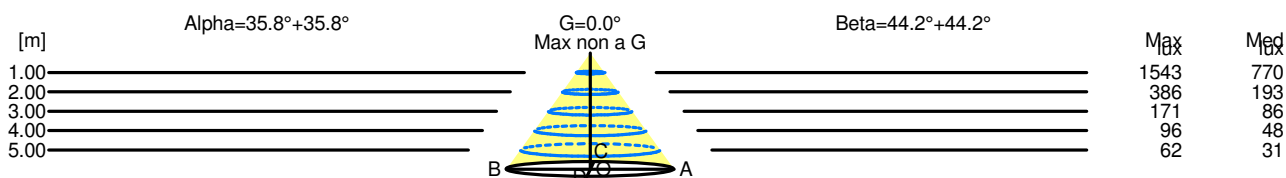
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C.I.E.	82 99 100 59 100			D DIN 5040	C61		
F UTE	0.59 B + 0.41 T			B NBN	BZ 1		

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	1543.05	1543.15	1580.43	1895.77	1040.66	392.55	24.36	15.63	12.44	5.55
OB	1543.05	1543.15	1580.43	1895.77	1040.66	392.55	24.36	15.63	12.44	5.55
OC	1543.05	1504.87	1378.17	1268.65	1111.28	905.81	86.42	8.51	4.27	1.52
OD	1543.05	1504.87	1378.17	1268.65	1111.28	905.81	86.42	8.51	4.27	1.52



H[m]	D[m]	Max lux	Med lux	Alpha=35.8°+35.8°	G=0.0 Max non a G
1.00	1.44	1543	770		
2.00	2.88	386	193		
3.00	4.33	171	86		
4.00	5.77	96	48		
5.00	7.21	62	31		

H[m]	D[m]	Max lux	Med lux	Beta=44.2°+44.2°	G=0.0 Max non a G
1.00	1.95	1543	770		
2.00	3.90	386	193		
3.00	5.84	171	86		
4.00	7.79	96	48		
5.00	9.74	62	31		