

Luminaire

Code 1430130A
Name ALPHABET OF LIGHT RECT SR 120X180

Measurment

Code FTS2200156
Name ALPHABET OF LIGHT RECT SR 120X180

Luminaire Flux	10150 lm	Luminaire Power	114.0 W	Efficacy	89.031 lm/W	Efficiency	100.00%
Source Flux	10150 lm	Maximum value	155.97 cd/klm	Position	C=45.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1913 mm	Width	1321 mm	Height	50 mm
Rectangular Luminous Area		Length	1913 mm	Width	1321 mm	Height	50 mm
Horizontal Luminous Area		2.527073 m ²		Emitting area on Plane 180°		0.095650 m ²	
Emitting area on Plane 0°		0.095650 m ²		Emitting area on Plane 270°		0.066050 m ²	
Emitting area on Plane 90°		0.066050 m ²		Glare area at 76°		0.704163 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		29-04-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		10150 lm	

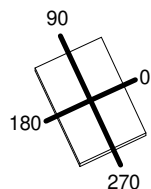
LED Flux=12888lm LED Power=114W Eff=79% EfcLed=113lm/W EfcLum=89lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=90000h

C.I.E. 33 60 82 69 100
F UTE 0.69 H + 0.31 T

D DIN 5040
B NBN

B21
BZ 6

1913mm x 1321mm



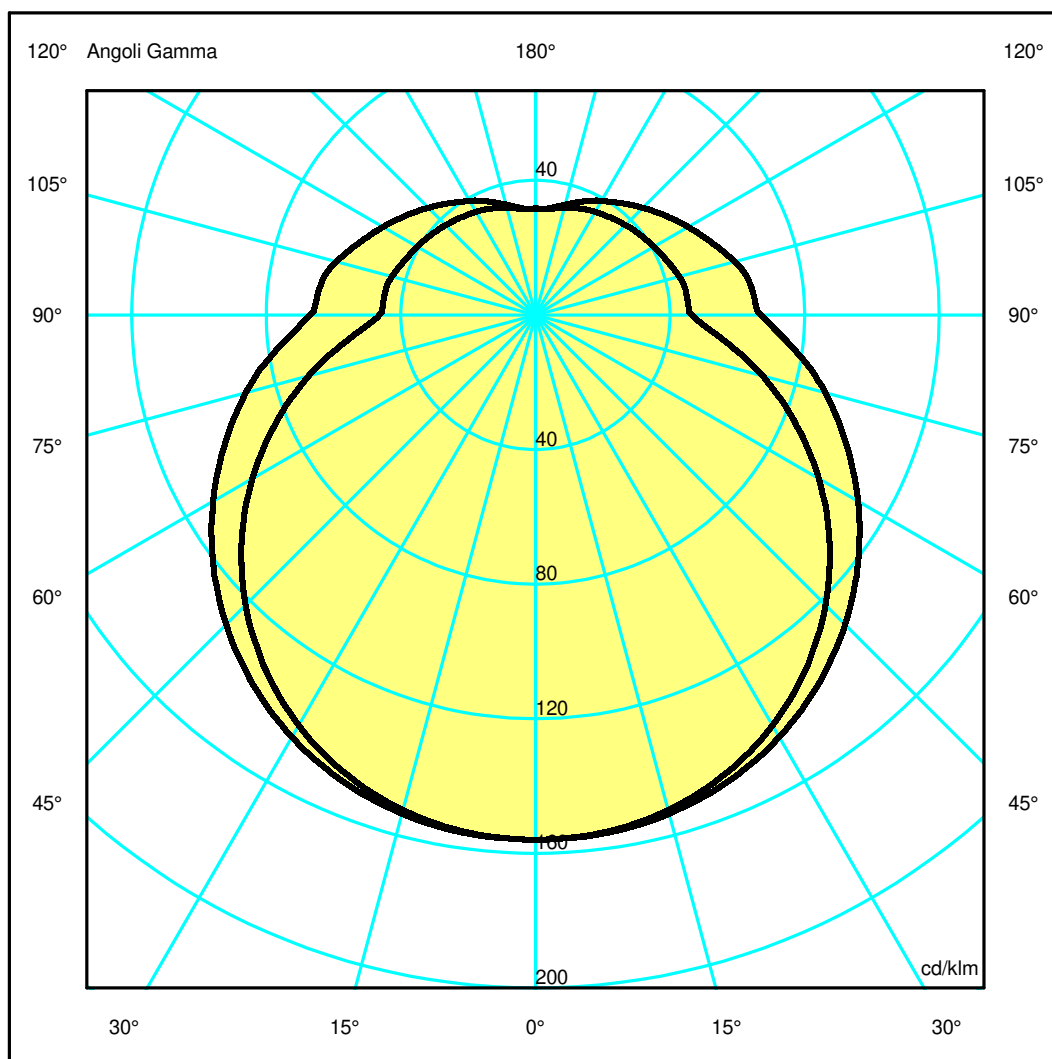
Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 31.35 %

DLOR 68.65 %

RN 31.35 %



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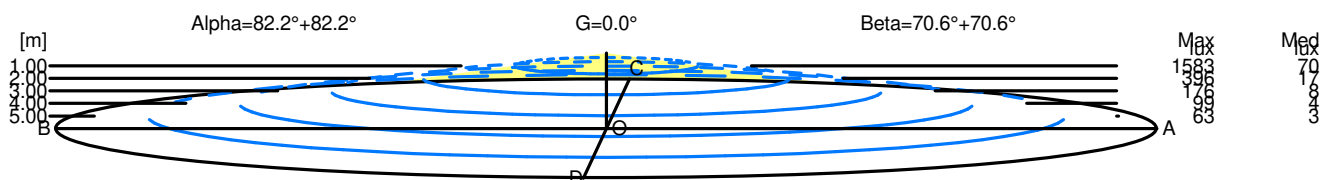
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C.I.E.	33 60 82 69 100	D DIN 5040	B21
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Width at 50.00 % of Max Intensity

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	7.30	14.59	21.89	29.19	36.49	OC	2.83	5.67	8.50	11.33	14.17
OB	7.30	14.59	21.89	29.19	36.49	OD	2.83	5.67	8.50	11.33	14.17

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1582.73	1580.28	1557.26	1505.71	1426.13	1319.65	1192.09	1050.88	905.75	747.02
OB	1582.73	1580.28	1557.26	1505.71	1426.13	1319.65	1192.09	1050.88	905.75	747.02
OC	1582.73	1578.66	1545.93	1476.55	1372.54	1236.55	1074.38	894.55	709.19	530.23
OD	1582.73	1578.66	1545.93	1476.55	1372.54	1236.55	1074.38	894.55	709.19	530.23



H[m]	D[m]	Max lux	Med lux	Alpha=82.2°+82.2°	G=0.0
1.00	14.59	1583	70		
2.00	29.19	396	17		
3.00	43.78	176	8		
4.00	58.38	99	4		
5.00	72.97	63	3		

H[m]	D[m]	Max lux	Med lux	Beta=70.6°+70.6°	G=0.0
1.00	5.67	1583	70		
2.00	11.33	396	17		
3.00	17.00	176	8		
4.00	22.67	99	4		
5.00	28.34	63	3		