

Luminaire

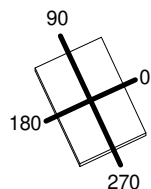
Code 1430130A
Name ALPHABET OF LIGHT RECT SR 120X180

Measurem.

Code FTS2200156-A
Name ALPHABET OF LIGHT RECT SR 120X180

Luminaire Flux	11754 lm	Luminaire Power	114.0 W	Efficacy	103.105 lm/W	Efficiency	100.00%
Source Flux	11754 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	673 mm	Width	465 mm	Height	50 mm
Horizontal Luminous Area		0.312945 m ²		Emitting area on Plane 180°		0.033650 m ²	
Emitting area on Plane 0°		0.033650 m ²		Emitting area on Plane 270°		0.023250 m ²	
Emitting area on Plane 90°		0.023250 m ²		Glare area at 76°		0.108359 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		26-03-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		11754 lm	
LED Flux=14918lm LED Power=114W Eff=79% EfcLed=131lm/W EfcLum=103lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(10k)=60000h							
C.I.E.	33 60 82 69 100			D DIN 5040		B21	
F UTE	0.69 H + 0.31 T			B NBN		BZ 6	

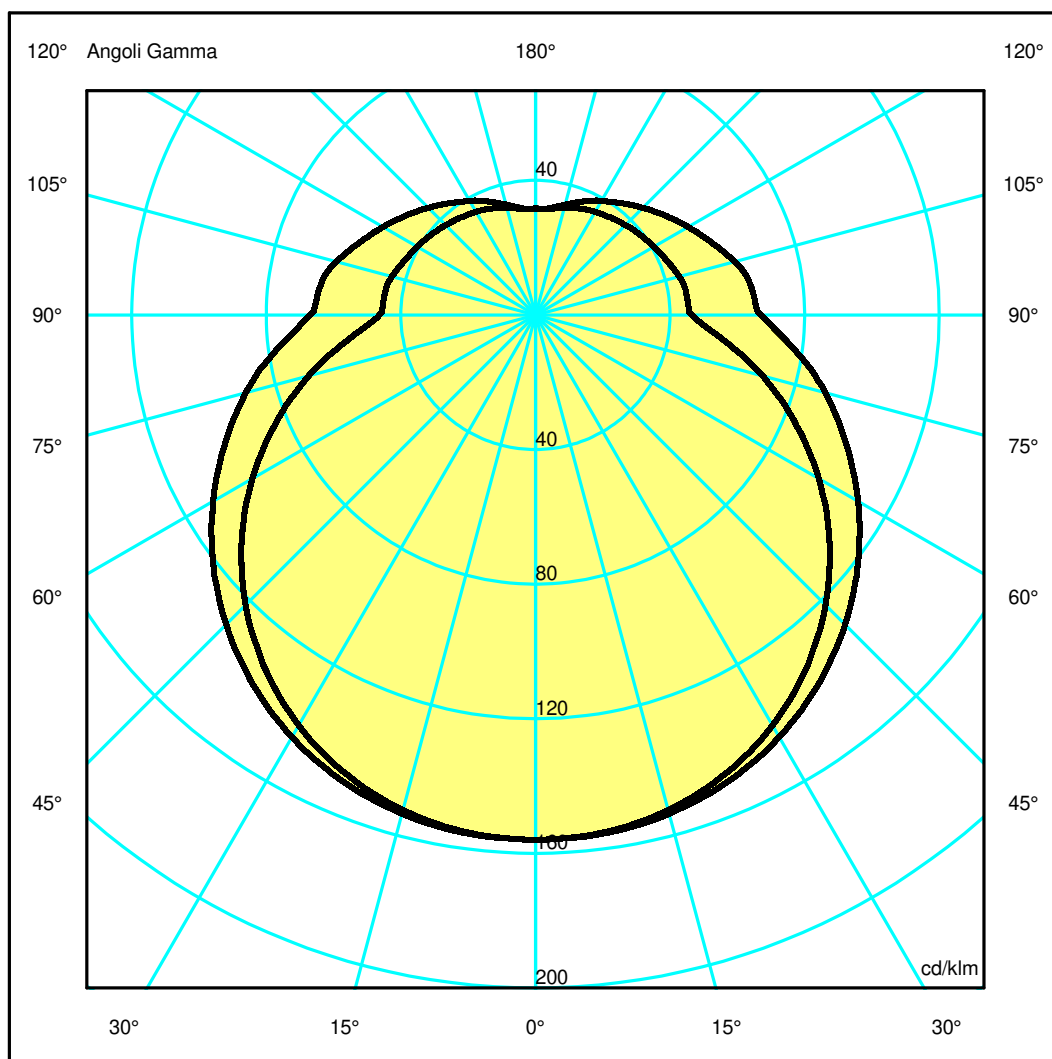
1913mm x 1321mm



Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 31.35 %
DLOR 68.65 %
RN 31.35 %



Luminaire

Code 1430130A
Name ALPHABET OF LIGHT RECT SR 120X180

Measurement

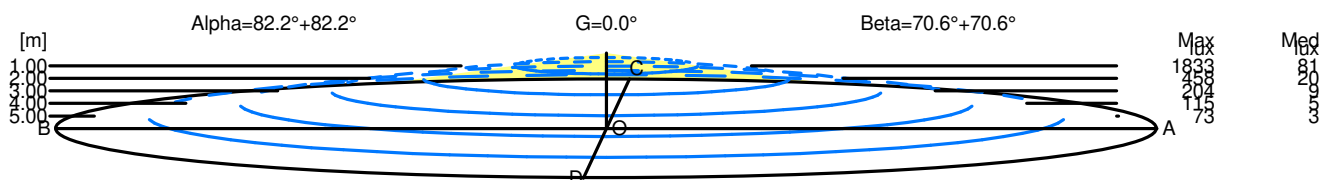
Code FTS2200156-A
Name ALPHABET OF LIGHT RECT SR 120X180

Luminaire Flux	11754 lm	Luminaire Power	114.0 W	Efficacy	103.105 lm/W	Efficiency	100.00%
Source Flux	11754 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	673 mm	Width	465 mm	Height	50 mm
Horizontal Luminous Area		0.312945 m2		Emitting area on Plane 180°		0.033650 m2	
Emitting area on Plane 0°		0.033650 m2		Emitting area on Plane 270°		0.023250 m2	
Emitting area on Plane 90°		0.023250 m2		Glare area at 76°		0.108359 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		26-03-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		11754 lm	
LED Flux=14918lm LED Power=114W Eff=79% EfcLed=131lm/W EfcLum=103lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(10k)=60000h							
C.I.E.	33 60 82 69 100			D DIN 5040	B21		
F UTE	0.69 H + 0.31 T			B NBN	BZ 6		

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	1832.92	1830.08	1803.43	1743.73	1651.57	1528.25	1380.53	1217.00	1048.92	865.11
OB	1832.92	1830.08	1803.43	1743.73	1651.57	1528.25	1380.53	1217.00	1048.92	865.11
OC	1832.92	1828.21	1790.30	1709.95	1589.51	1432.02	1244.22	1035.95	821.30	614.05
OD	1832.92	1828.21	1790.30	1709.95	1589.51	1432.02	1244.22	1035.95	821.30	614.05



H[m]	D[m]	Max lux	Med lux	Alpha=82.2°+82.2°	G=0.0
1.00	14.59	1833	81		
2.00	29.19	458	20		
3.00	43.78	204	9		
4.00	58.38	115	5		
5.00	72.97	73	3		

H[m]	D[m]	Max lux	Med lux	Beta=70.6°+70.6°	G=0.0
1.00	5.67	1833	81		
2.00	11.33	458	20		
3.00	17.00	204	9		
4.00	22.67	115	5		
5.00	28.34	73	3		