

Luminaire

Code 1430120A
Name ALPHABET OF LIGHT SQ SR 180X180

Measurerm.

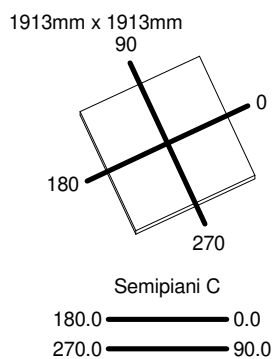
Code FTS2200155
Name ALPHABET OF LIGHT SQ SR 180X180

Luminaire Flux	12104 lm	Luminaire Power	138.0 W	Efficacy	87.710 lm/W	Efficiency	100.00%
Source Flux	12104 lm	Maximum value	155.97 cd/klm	Position	C=45.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1913 mm	Width	1913 mm	Height	50 mm
Rectangular Luminous Area		Length	1913 mm	Width	1913 mm	Height	50 mm
Horizontal Luminous Area		3.659569 m2		Emitting area on Plane 180°	0.095650 m2		
Emitting area on Plane 0°		0.095650 m2		Emitting area on Plane 270°	0.095650 m2		
Emitting area on Plane 90°		0.095650 m2		Glare area at 76°	0.978139 m2		
Coordinate system		CG		Symmetry Type	Double Symmetrical		
Date		29-04-2022		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	12104 lm		

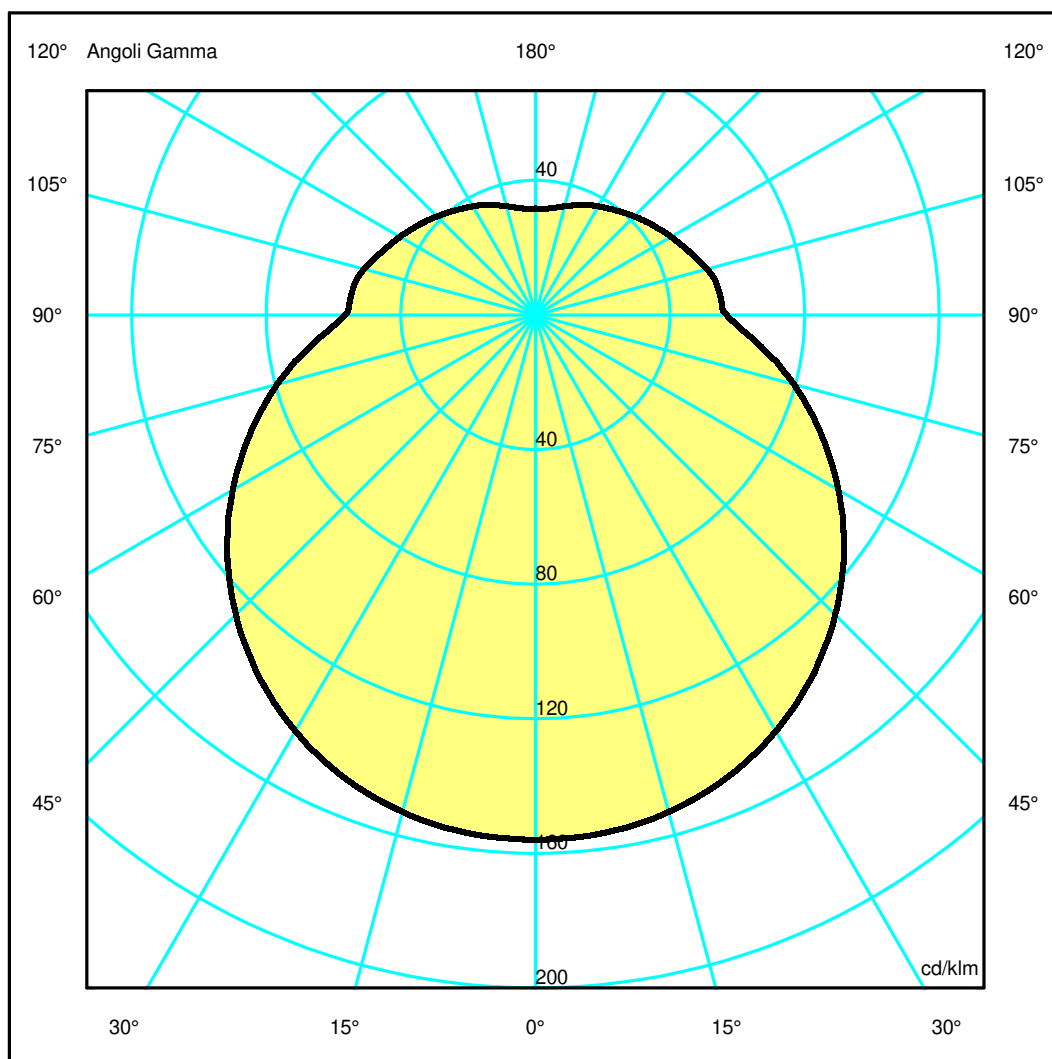
LED Flux=15338lm LED Power=138W Eff=79% EfcLed=111lm/W EfcLum=88lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=90000h

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

D DIN 5040 B21
B NBN BZ 6



ULOR 31.35 %
DLOR 68.65 %
RN 31.35 %



Luminaire

Code 1430120A
Name ALPHABET OF LIGHT SQ SR 180X180

Measurerm.

Code FTS2200155
Name ALPHABET OF LIGHT SQ SR 180X180

Luminaire Flux	12104 lm	Luminaire Power	138.0 W	Efficacy	87.710 lm/W	Efficiency	100.00%
Source Flux	12104 lm	Maximum value	155.97 cd/klm	Position	C=45.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1913 mm	Width	1913 mm	Height	50 mm
Rectangular Luminous Area		Length	1913 mm	Width	1913 mm	Height	50 mm
Horizontal Luminous Area		3.659569 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°		0.095650 m ²	
Emitting area on Plane 90°		0.095650 m ²		Glare area at 76°		0.978139 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		29-04-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		12104 lm	

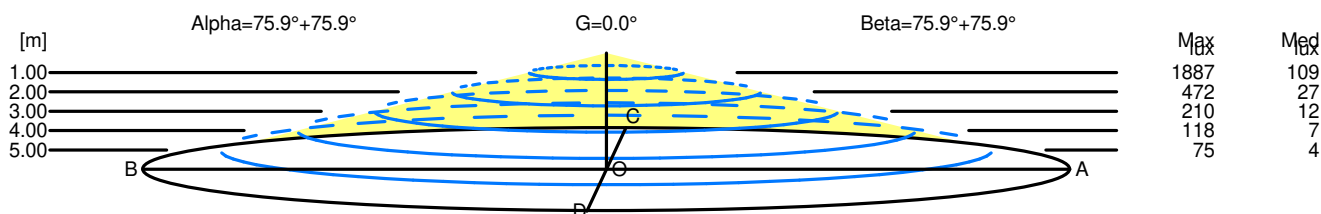
LED Flux=15338lm LED Power=138W Eff=79% EfcLed=111lm/W EfcLum=88lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=90000h

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	3.99	7.98	11.96	15.95	19.94	OC	3.99	7.98	11.96	15.95	19.94
OB	3.99	7.98	11.96	15.95	19.94	OD	3.99	7.98	11.96	15.95	19.94

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1887.49	1883.61	1850.36	1778.25	1668.78	1524.21	1351.45	1160.01	962.95	761.60
OB	1887.49	1883.61	1850.36	1778.25	1668.78	1524.21	1351.45	1160.01	962.95	761.60
OC	1887.49	1883.61	1850.36	1778.25	1668.78	1524.21	1351.45	1160.01	962.95	761.60
OD	1887.49	1883.61	1850.36	1778.25	1668.78	1524.21	1351.45	1160.01	962.95	761.60



H[m]	D[m]	Max lux	Med lux	Alpha=75.9°+75.9°	G=0.0
1.00	7.98	1887	109		
2.00	15.95	472	27		
3.00	23.93	210	12		
4.00	31.90	118	7		
5.00	39.88	75	4		

H[m]	D[m]	Max lux	Med lux	Beta=75.9°+75.9°	G=0.0
1.00	7.98	1887	109		
2.00	15.95	472	27		
3.00	23.93	210	12		
4.00	31.90	118	7		
5.00	39.88	75	4		