

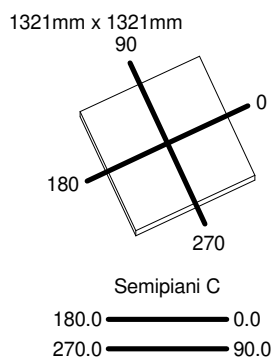
Luminaire

Code 1430110A
Name ALPHABET OF LIGHT SQ SR 120X120

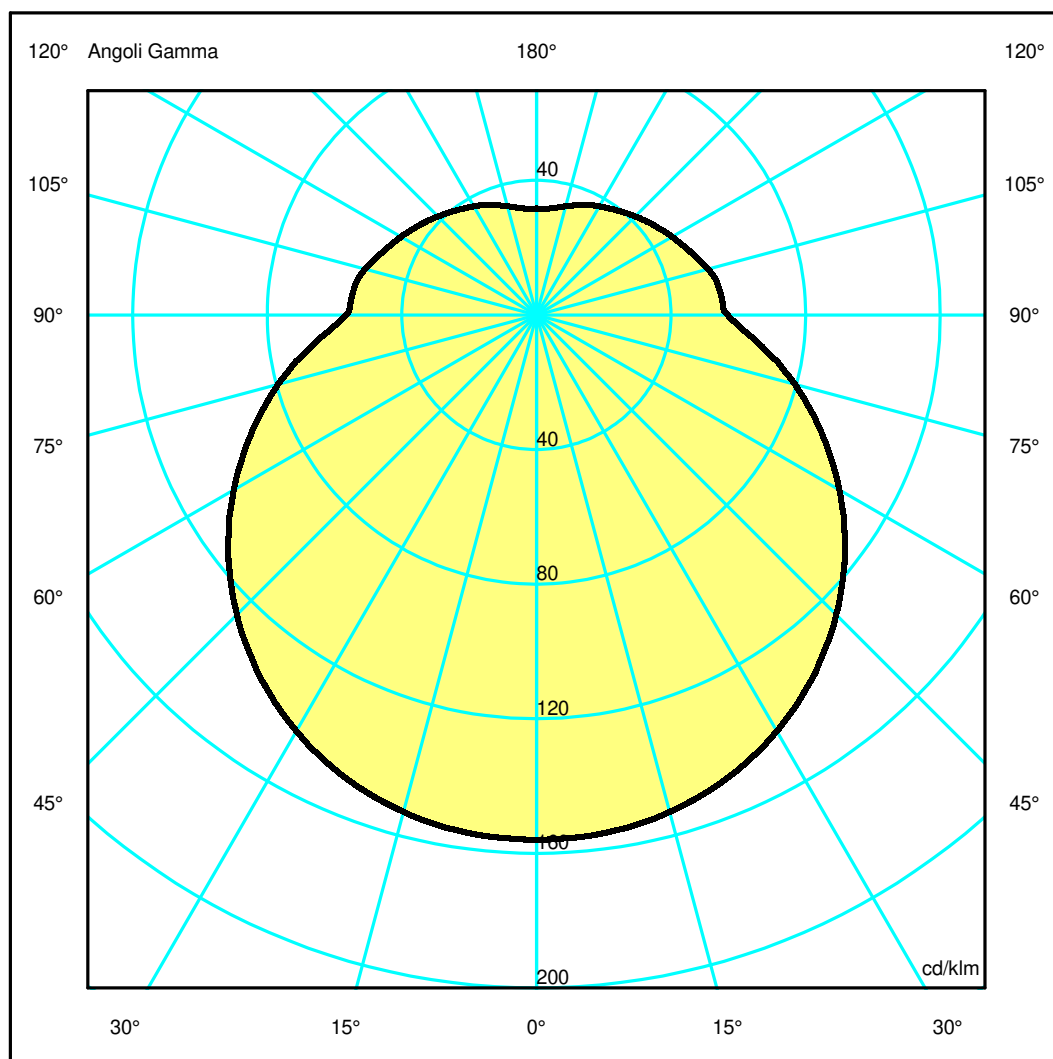
Measurement

Code FTS2200154-A
Name ALPHABET OF LIGHT SQ SR 120X120

Luminaire Flux	9488 lm	Luminaire Power	90.0 W	Efficacy	105.422 lm/W	Efficiency	100.00%
Source Flux	9488 lm	Maximum value	155.97 cd/klm	Position	C=45.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1321 mm	Width	1321 mm	Height	50 mm
Rectangular Luminous Area		Length	504 mm	Width	504 mm	Height	50 mm
Horizontal Luminous Area	0.254016 m ²			Emitting area on Plane 180°		0.025200 m ²	
Emitting area on Plane 0°	0.025200 m ²			Emitting area on Plane 270°		0.025200 m ²	
Emitting area on Plane 90°	0.025200 m ²			Glare area at 76°		0.085903 m ²	
Coordinate system	CG			Symmetry Type		Double Symmetrical	
Date	26-03-2024			Maximum Gamma Angle		180	
Measurement Distance	0.00			Measurement Flux		9488 lm	
LED Flux=12077lm LED Power=90W Eff=79% EfcLed=134lm/W EfcLum=105lm/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	



ULOR 31.35 %
DLOR 68.65 %
RN 31.35 %



Luminaire

Code 1430110A
Name ALPHABET OF LIGHT SQ SR 120X120

Measurerm.

Code FTS2200154-A
Name ALPHABET OF LIGHT SQ SR 120X120

Luminaire Flux	9488 lm	Luminaire Power	90.0 W	Efficacy	105.422 lm/W	Efficiency	100.00%
Source Flux	9488 lm	Maximum value	155.97 cd/klm	Position	C=45.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1321 mm	Width	1321 mm	Height	50 mm
Rectangular Luminous Area		Length	504 mm	Width	504 mm	Height	50 mm
Horizontal Luminous Area		0.254016 m ²		Emitting area on Plane 180°		0.025200 m ²	
Emitting area on Plane 0°		0.025200 m ²		Emitting area on Plane 270°		0.025200 m ²	
Emitting area on Plane 90°		0.025200 m ²		Glare area at 76°		0.085903 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		26-03-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		9488 lm	

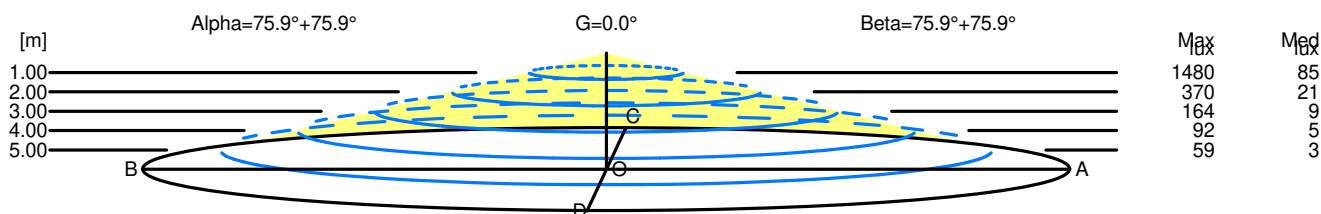
LED Flux=12077lm LED Power=90W Eff=79% EfcLed=134lm/W EfcLum=105lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(10k)=60000h

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	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	1479.56	1476.52	1450.45	1393.93	1308.12	1194.79	1059.37	909.31	754.83	597.00
OB	1479.56	1476.52	1450.45	1393.93	1308.12	1194.79	1059.37	909.31	754.83	597.00
OC	1479.56	1476.52	1450.45	1393.93	1308.12	1194.79	1059.37	909.31	754.83	597.00
OD	1479.56	1476.52	1450.45	1393.93	1308.12	1194.79	1059.37	909.31	754.83	597.00



H[m]	D[m]	Max lux	Med lux	Alpha=75.9°+75.9°	G=0.0
1.00	7.98	1480	85		
2.00	15.95	370	21		
3.00	23.93	164	9		
4.00	31.90	92	5		
5.00	39.88	59	3		

H[m]	D[m]	Max lux	Med lux	Beta=75.9°+75.9°	G=0.0
1.00	7.98	1480	85		
2.00	15.95	370	21		
3.00	23.93	164	9		
4.00	31.90	92	5		
5.00	39.88	59	3		