

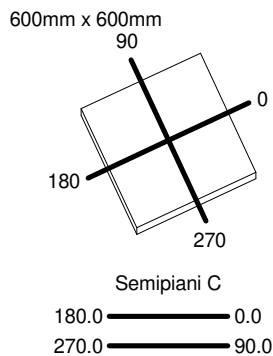
Luminaire

Code CD100004+BZ06301
 Name A.39 SHARP REFR SMD 3K 600X600 ND NRO + A.39 SHARP REFR KIT LOUVRES BCO 600x600

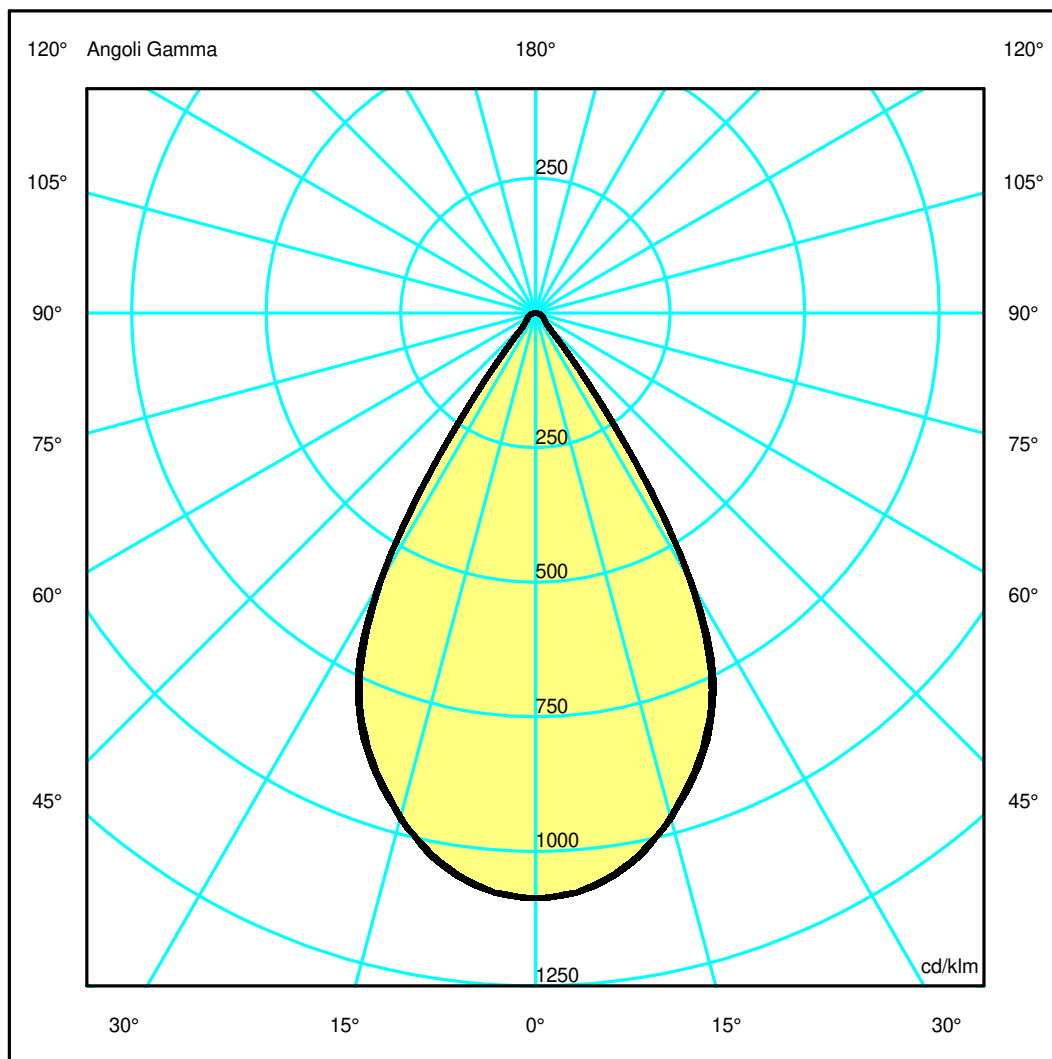
Measurement

Code FTS2200011-A
 Name A.39 SHARP REFR SMD 3K 600X600 ND NRO + A.39 SHARP REFR KIT LOUVRES BCO 600x600

Luminaire Flux	3783 lm	Luminaire Power	28.0 W	Efficacy	135.108 lm/W	Efficiency	100.00%
Source Flux	3783 lm	Maximum value	1086.74 cd/klm	Position	C=30.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	600 mm	Width	600 mm	Height	30 mm
Rectangular Luminous Area		Length	280 mm	Width	105 mm	Height	0 mm
Horizontal Luminous Area		0.029400 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°		0.007113 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		01-12-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3783 lm	
LED Flux=4180lm LED Power=23W Eff=91% EfcLed=179lm/W EfcLum=135lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	93 97 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



Luminaire

Code CD100004+BZ06301
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Measurement

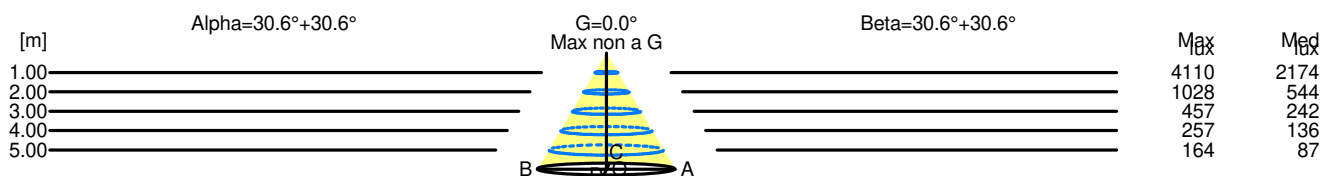
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 Name A.39 SHARP REFR SMD 3K 600X600 ND NRO + A.39 SHARP REFR KIT LOUVRES BCO 600x600

Luminaire Flux	3783 lm	Luminaire Power	28.0 W	Efficacy	135.108 lm/W	Efficiency	100.00%
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Rectangular Luminaire		Length	600 mm	Width	600 mm	Height	30 mm
Rectangular Luminous Area		Length	280 mm	Width	105 mm	Height	0 mm
Horizontal Luminous Area		0.029400 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°		0.007113 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		01-12-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3783 lm	
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C.I.E.	93 97 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			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	0.59	1.18	1.78	2.37	2.96	OC	0.59	1.18	1.77	2.36	2.95
OB	0.59	1.18	1.78	2.37	2.96	OD	0.59	1.18	1.77	2.36	2.95

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4109.08	4059.77	3676.65	2960.01	957.48	110.77	71.32	52.16	31.12	9.36
OB	4109.08	4059.77	3676.65	2960.01	957.48	110.77	71.32	52.16	31.12	9.36
OC	4109.08	4063.37	3665.64	2926.82	979.93	111.23	71.79	52.19	30.92	9.52
OD	4109.08	4063.37	3665.64	2926.82	979.93	111.23	71.79	52.19	30.92	9.52



H[m]	D[m]	Max lux	Med lux	Alpha=30.6°+30.6°	G=0.0 Max non a G
1.00	1.18	4110	2174		
2.00	2.37	1028	544		
3.00	3.55	457	242		
4.00	4.74	257	136		
5.00	5.92	164	87		

H[m]	D[m]	Max lux	Med lux	Beta=30.6°+30.6°	G=0.0 Max non a G
1.00	1.18	4110	2174		
2.00	2.36	1028	544		
3.00	3.55	457	242		
4.00	4.73	257	136		
5.00	5.91	164	87		