

Luminaire

Code CD101004+BZ06304
 Name A.39 SHARP REFR SMD 4K 600X600 ND NRO + A.39 SHARP REFR KIT LOUVRES NRO 600x600

Measurement

Code FTS2200014-A
 Name A.39 SHARP REFR SMD 4K 600X600 ND NRO + A.39 SHARP REFR KIT LOUVRES NRO 600x600

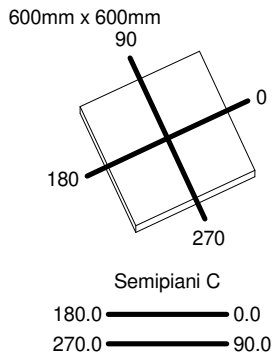
Luminaire Flux	3541 lm	Luminaire Power	28.0 W	Efficacy	126.464 lm/W	Efficiency	100.00%
Source Flux	3541 lm	Maximum value	1178.66 cd/klm	Position	C=40.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	600 mm	Width	600 mm	Height	30 mm
Rectangular Luminous Area		Length	280 mm	Width	105 mm	Height	0 mm
Horizontal Luminous Area		0.029400 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.007113 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		08-11-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3541 lm	

LED Flux=4400lm LED Power=23W Eff=80% EfcLed=188lm/W EfcLum=126lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

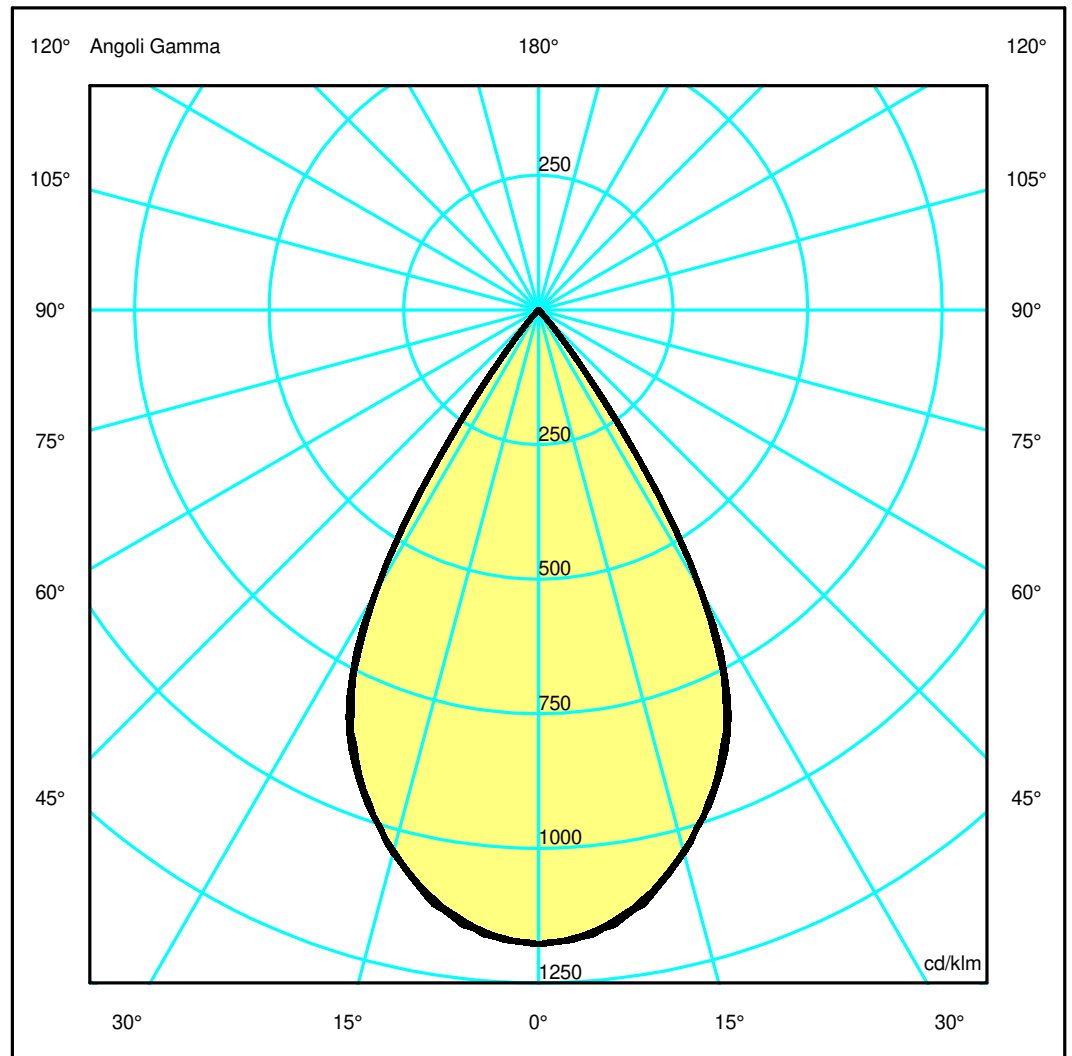
C.I.E. 99 100 100 100 100
 F UTE --

D DIN 5040
 B NBN

A60
 BZ 1



ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Measurment.

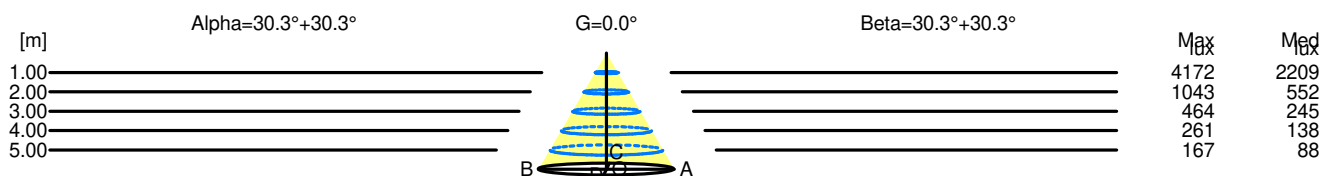
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 Name A.39 SHARP REFR SMD 4K 600X600 ND NRO + A.39 SHARP REFR KIT LOUVRES NRO 600x600

Luminaire Flux	3541 lm	Luminaire Power	28.0 W	Efficacy	126.464 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		08-11-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3541 lm	
LED Flux=4400lm LED Power=23W Eff=80% EfcLed=188lm/W EfcLum=126lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	99 100 100 100 100			D DIN 5040	A60		
F UTE	--			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	0.58	1.17	1.75	2.34	2.92	OC	0.58	1.17	1.75	2.33	2.92
OB	0.58	1.17	1.75	2.34	2.92	OD	0.58	1.17	1.75	2.33	2.92

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4169.66	4104.36	3684.65	2958.03	905.99	30.06	6.02	1.40	0.97	0.76
OB	4169.66	4104.36	3684.65	2958.03	905.99	30.06	6.02	1.40	0.97	0.76
OC	4169.66	4123.76	3696.14	2911.70	930.21	30.74	6.98	1.39	0.96	0.73
OD	4169.66	4123.76	3696.14	2911.70	930.21	30.74	6.98	1.39	0.96	0.73



H[m]	D[m]	Max lux	Med lux	Alpha=30.3°+30.3°	G=0.0
1.00	1.17	4172	2209		
2.00	2.34	1043	552		
3.00	3.50	464	245		
4.00	4.67	261	138		
5.00	5.84	167	88		

H[m]	D[m]	Max lux	Med lux	Beta=30.3°+30.3°	G=0.0
1.00	1.17	4172	2209		
2.00	2.33	1043	552		
3.00	3.50	464	245		
4.00	4.67	261	138		
5.00	5.83	167	88		