

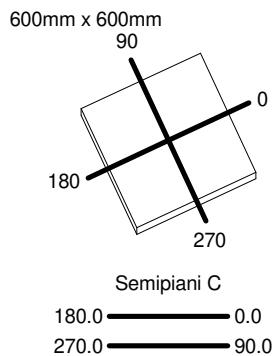
Luminaire

Code CD001004+BZ06301
 Name A.39 SHARP REFR RCS 4K 600X600 ND NRO + A.39 SHARP REFR KIT LOUVRES BCO 600x600

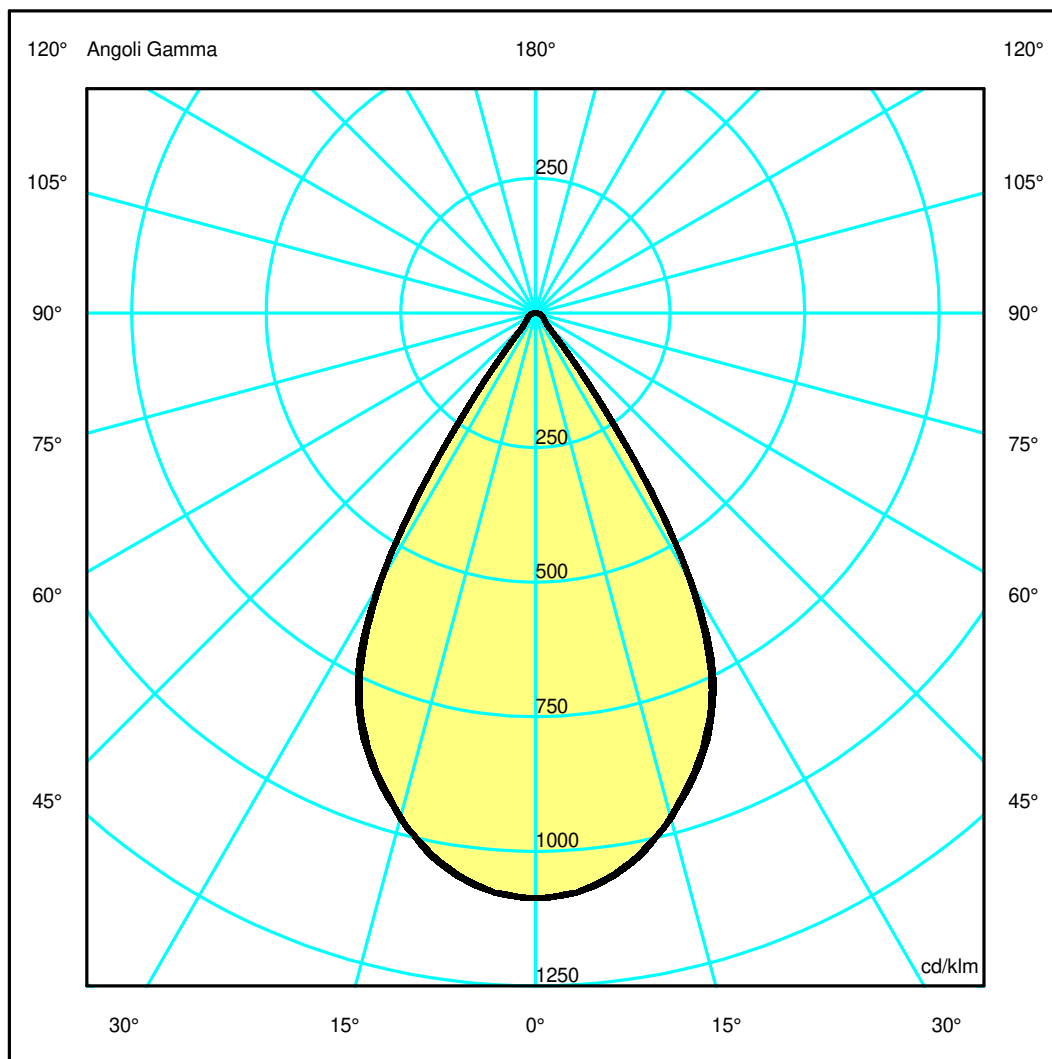
Measurement

Code FTS2200013-A
 Name A.39 SHARP REFR RCS 4K 600X600 ND NRO + A.39 SHARP REFR KIT LOUVRES BCO 600x600

Luminaire Flux	3983 lm	Luminaire Power	28.0 W	Efficacy	142.250 lm/W	Efficiency	100.00%
Source Flux	3983 lm	Maximum value	1086.74 cd/klm	Position	C=30.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire Rectangular Luminous Area	Length Length	600 mm 280 mm	Width Width	600 mm 105 mm	Height Height	30 mm 0 mm	
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.029400 m2 0.000000 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°	0.000000 m2 0.000000 m2 0.007113 m2			
Coordinate system Date Measurement Distance	CG 08-11-2023 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux	Double Symmetrical 180 3983 lm			
LED Flux=4400lm LED Power=23W Eff=91% EfcLed=188lm/W EfcLum=142lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E. F UTE	93 97 99 100 100 1.00 A		D DIN 5040 B NBN	A60 BZ 1			



ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



Luminaire

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Measurement

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

Luminaire Flux	3983 lm	Luminaire Power	28.0 W	Efficacy	142.250 lm/W	Efficiency	100.00%
Source Flux	3983 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		08-11-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3983 lm	

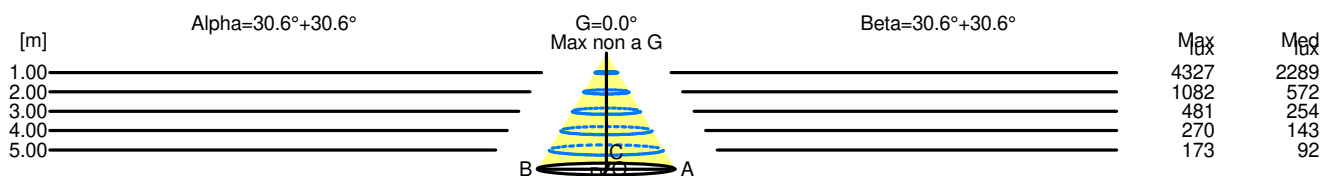
LED Flux=4400lm LED Power=23W Eff=91% EfcLed=188lm/W EfcLum=142lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

C.I.E.	93 97 99 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

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	4326.28	4274.36	3870.99	3116.48	1008.10	116.63	75.09	54.92	32.77	9.85
OB	4326.28	4274.36	3870.99	3116.48	1008.10	116.63	75.09	54.92	32.77	9.85
OC	4326.28	4278.16	3859.40	3081.53	1031.72	117.11	75.58	54.95	32.55	10.02
OD	4326.28	4278.16	3859.40	3081.53	1031.72	117.11	75.58	54.95	32.55	10.02



H[m]	D[m]	Max lux	Med lux	Alpha=30.6°+30.6°	G=0.0°	Max non a G
1.00	1.18	4327	2289			
2.00	2.37	1082	572			
3.00	3.55	481	254			
4.00	4.74	270	143			
5.00	5.92	173	92			

H[m]	D[m]	Max lux	Med lux	Beta=30.6°+30.6°	G=0.0°	Max non a G
1.00	1.18	4327	2289			
2.00	2.36	1082	572			
3.00	3.55	481	254			
4.00	4.73	270	143			
5.00	5.91	173	92			