

Luminaire

Code CE15304+BZ07301

Name SHARP REFRACTIVE TRIM 12 UNIT 4000K WF NRO + SHARP REFRACTIVE KIT LOUVRES 3 UNIT BCO

Measurement

Code FTS2200277-A

Name SHARP REFRACTIVE TRIM 12 UNIT 4000K WF NRO + SHARP REFRACTIVE KIT LOUVRES 3 UNIT BCO

Luminaire Flux	3641 lm	Luminaire Power	24.0 W	Efficacy	151.708 lm/W	Efficiency	100.00%
Source Flux	3641 lm	Maximum value	1066.40 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	460 mm	Width	55 mm	Height	55 mm
Rectangular Luminous Area		Length	420 mm	Width	35 mm	Height	0 mm
Horizontal Luminous Area		0.014700 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°		0.003556 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		29-09-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3641 lm	

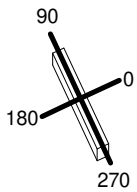
LED Flux=4023lm LED Power=24W Eff=91% EfcLed=168lm/W EfcLum=152lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h

C.I.E. 92 97 99 100 100
F UTE 1.00 A

D DIN 5040
B NBN

A60
BZ 1

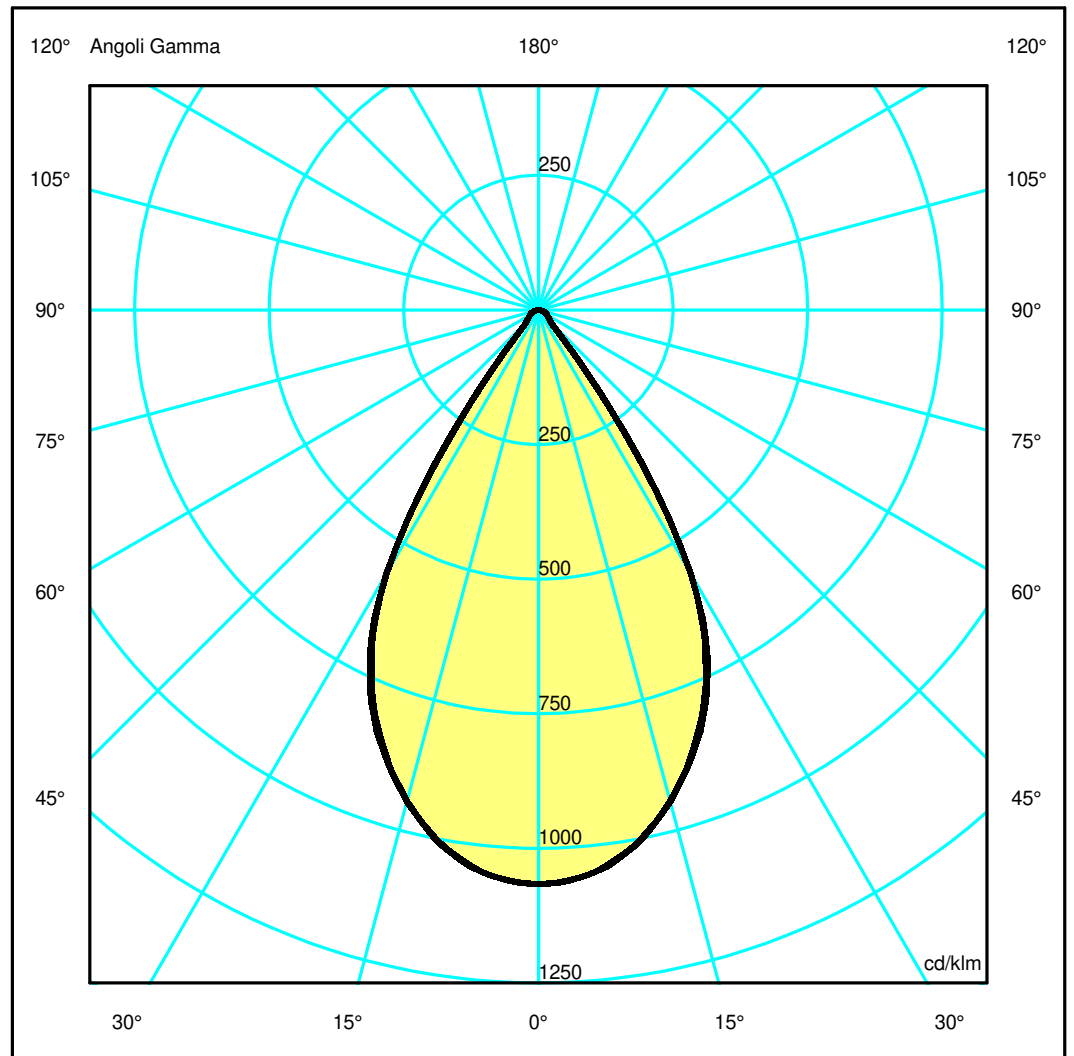
460mm x 55mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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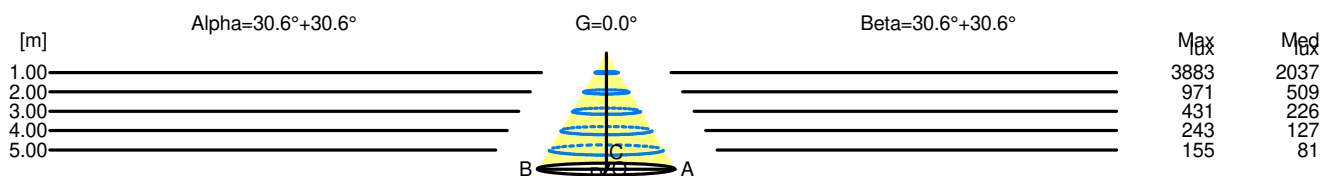
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Date		29-09-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3641 lm	
LED Flux=4023lm LED Power=24W Eff=91% EfcLed=168lm/W EfcLum=152lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	92 97 99 100 100			D DIN 5040	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	2.37	2.96
OB	0.59	1.18	1.78	2.37	2.96	OD	0.59	1.18	1.77	2.37	2.96

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3882.77	3834.24	3442.89	2703.92	1006.09	121.49	78.74	58.03	34.83	10.67
OB	3882.77	3834.24	3442.89	2703.92	1006.09	121.49	78.74	58.03	34.83	10.67
OC	3882.77	3835.34	3438.78	2675.47	1033.69	119.50	77.92	56.64	33.40	9.93
OD	3882.77	3835.34	3438.78	2675.47	1033.69	119.50	77.92	56.64	33.40	9.93



H[m]	D[m]	Max lux	Med lux	Alpha=30.6°+30.6°	G=0.0
1.00	1.18	3883	2037		
2.00	2.37	971	509		
3.00	3.55	431	226		
4.00	4.73	243	127		
5.00	5.92	155	81		

H[m]	D[m]	Max lux	Med lux	Beta=30.6°+30.6°	G=0.0
1.00	1.18	3883	2037		
2.00	2.37	971	509		
3.00	3.55	431	226		
4.00	4.73	243	127		
5.00	5.91	155	81		