

Luminaire

Code CE16004+BZ07404

Name SHARP REFRACTIVE TRIM 16 UNIT 2700K WF NRO + SHARP REFRACTIVE KIT LOUVRES 4 UNIT NRO

Measurement

Code FTS2200286

Name SHARP REFRACTIVE TRIM 16 UNIT 2700K WF NRO + SHARP REFRACTIVE KIT LOUVRES 4 UNIT NRO

Luminaire Flux	4021 lm	Luminaire Power	32.0 W	Efficacy	125.670 lm/W	Efficiency	100.00%
Source Flux	4021 lm	Maximum value	1156.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	608 mm	Width	55 mm	Height	55 mm
Rectangular Luminous Area		Length	560 mm	Width	35 mm	Height	0 mm
Horizontal Luminous Area		0.019600 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°		0.004742 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		04-10-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4021 lm	

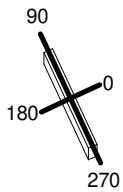
LED Flux=4998lm LED Power=32W Eff=80% EfcLed=156lm/W EfcLum=126lm/W CCT=2700K Ra=90 SDCM=3 L70(6K)=50000h

C.I.E. 98 100 100 100 100
F UTE --

D DIN 5040
B NBN

A60
BZ 1

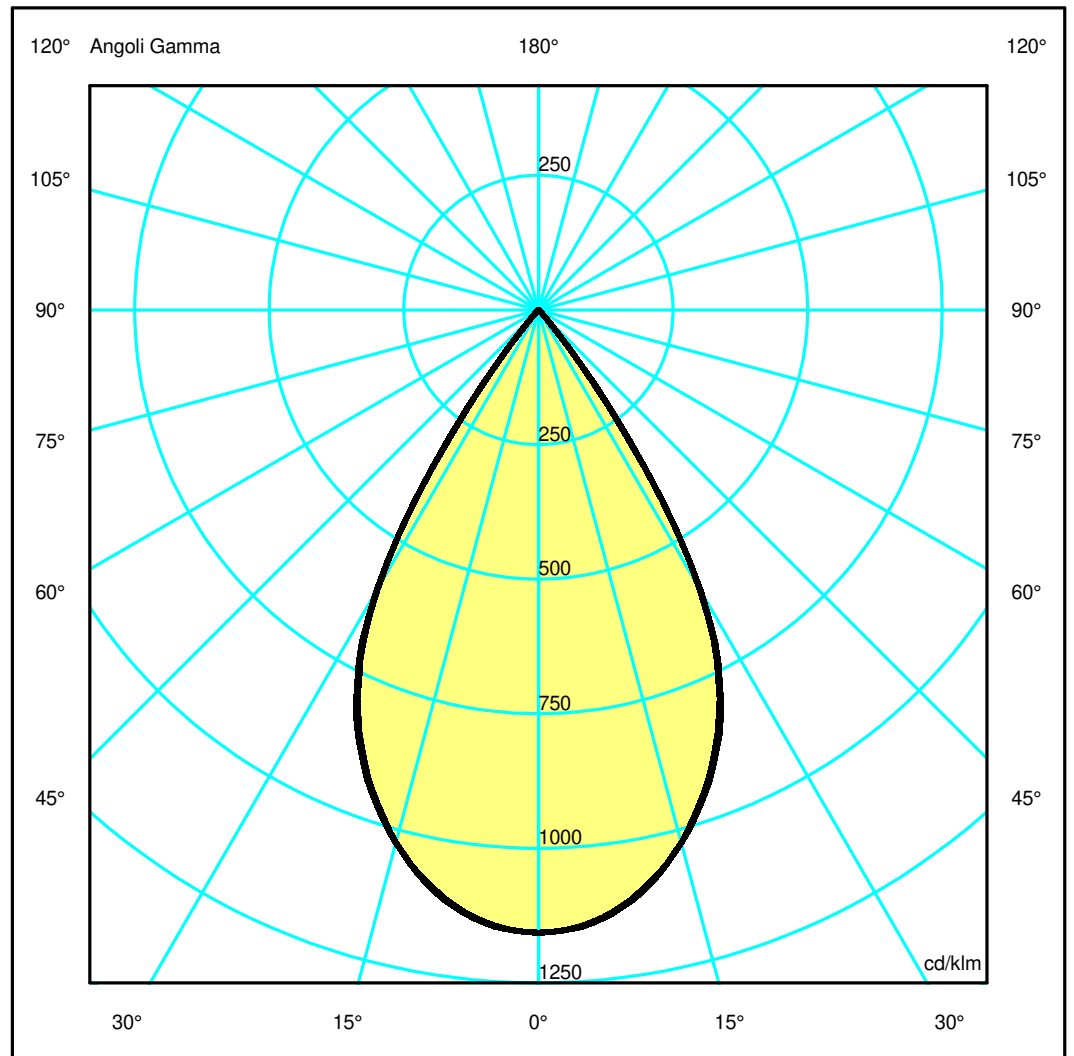
608mm x 55mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



Luminaire

Code CE16004+BZ07404
 Name SHARP REFRACTIVE TRIM 16 UNIT 2700K WF NRO + SHARP REFRACTIVE KIT LOUVRES 4 UNIT NRO

Measurement

Code FTS2200286
 Name SHARP REFRACTIVE TRIM 16 UNIT 2700K WF NRO + SHARP REFRACTIVE KIT LOUVRES 4 UNIT NRO

Luminaire Flux	4021 lm	Luminaire Power	32.0 W	Efficacy	125.670 lm/W	Efficiency	100.00%
Source Flux	4021 lm	Maximum value	1156.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	608 mm	Width	55 mm	Height	55 mm
Rectangular Luminous Area		Length	560 mm	Width	35 mm	Height	0 mm
Horizontal Luminous Area		0.019600 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°		0.004742 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		04-10-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4021 lm	

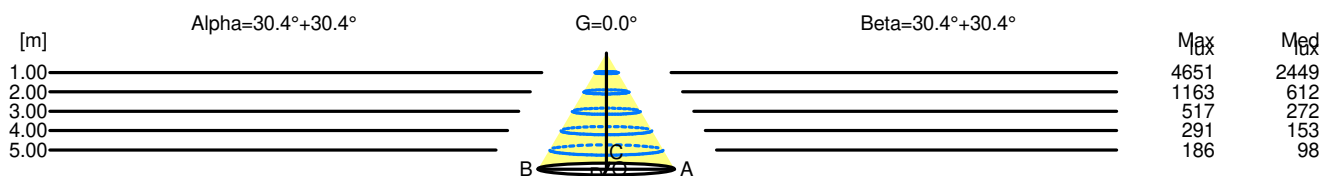
LED Flux=4998lm LED Power=32W Eff=80% EfcLed=156lm/W EfcLum=126lm/W CCT=2700K Ra=90 SDCM=3 L70(6K)=50000h

C.I.E.	98	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	0.59	1.18	1.76	2.35	2.94	OC	0.59	1.17	1.76	2.34	2.93
OB	0.59	1.18	1.76	2.35	2.94	OD	0.59	1.17	1.76	2.34	2.93

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4650.81	4589.76	4118.46	3223.12	1131.24	38.92	8.71	2.70	1.75	1.05
OB	4650.81	4589.76	4118.46	3223.12	1131.24	38.92	8.71	2.70	1.75	1.05
OC	4650.81	4596.31	4120.49	3202.37	1157.65	39.28	9.39	2.60	1.61	0.99
OD	4650.81	4596.31	4120.49	3202.37	1157.65	39.28	9.39	2.60	1.61	0.99



H[m]	D[m]	Max lux	Med lux	Alpha=30.4°+30.4°	G=0.0
1.00	1.18	4651	2449		
2.00	2.35	1163	612		
3.00	3.53	517	272		
4.00	4.70	291	153		
5.00	5.88	186	98		

H[m]	D[m]	Max lux	Med lux	Beta=30.4°+30.4°	G=0.0
1.00	1.17	4651	2449		
2.00	2.34	1163	612		
3.00	3.52	517	272		
4.00	4.69	291	153		
5.00	5.86	186	98		