

Luminaire

Code CE14404IN0+BZ07204
 Name SHARP REFRACTIVE TRIM 8 UNIT WI WF NRO + SHARP REFRACTIVE KIT LOUVRES 2 UNIT NRO

Measurement

Code FTS2200296-A
 Name SHARP REFRACTIVE TRIM 8 UNIT WI WF NRO + SHARP REFRACTIVE KIT LOUVRES 2 UNIT NRO

Luminaire Flux	2126 lm	Luminaire Power	16.0 W	Efficacy	132.888 lm/W	Efficiency	100.00%
Source Flux	2126 lm	Maximum value	1156.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	312 mm	Width	55 mm	Height	55 mm
Rectangular Luminous Area		Length	280 mm	Width	35 mm	Height	0 mm
Horizontal Luminous Area		0.009800 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°		0.002371 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		08-02-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2126 lm	

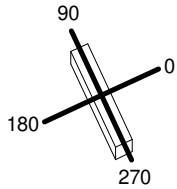
LED Flux=2642lm LED Power=16W Eff=80% EfcLed=165lm/W EfcLum=133lm/W CCT=5000K Ra=90 SDCM=3 L70(6K)=50000h

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

D DIN 5040
 B NBN

A60
 BZ 1

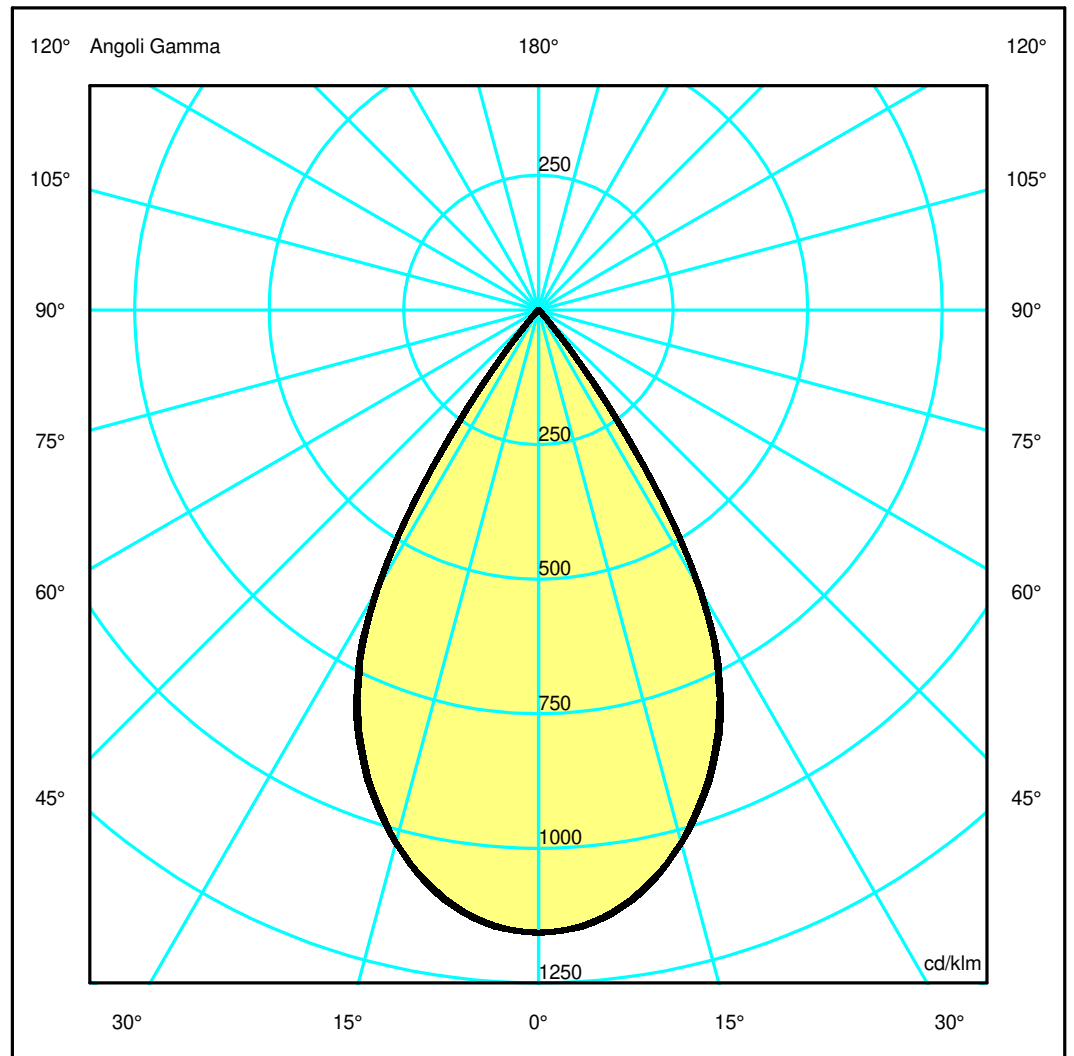
312mm x 55mm



Semipiani C

180.0 — 0.0
 270.0 — 90.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.002371 m2	
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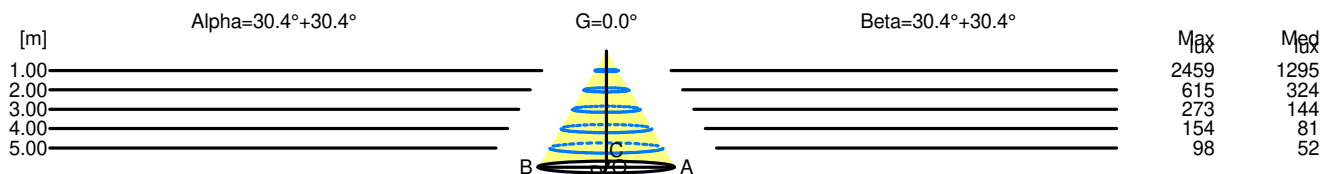
C.I.E.	98	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	2458.96	2426.69	2177.50	1704.12	598.11	20.58	4.60	1.43	0.92	0.56
OB	2458.96	2426.69	2177.50	1704.12	598.11	20.58	4.60	1.43	0.92	0.56
OC	2458.96	2430.15	2178.58	1693.15	612.07	20.77	4.96	1.37	0.85	0.53
OD	2458.96	2430.15	2178.58	1693.15	612.07	20.77	4.96	1.37	0.85	0.53



H[m]	D[m]	Max lux	Med lux	Alpha=30.4°+30.4°	G=0.0
1.00	1.18	2459	1295		
2.00	2.35	615	324		
3.00	3.53	273	144		
4.00	4.70	154	81		
5.00	5.88	98	52		

H[m]	D[m]	Max lux	Med lux	Beta=30.4°+30.4°	G=0.0
1.00	1.17	2459	1295		
2.00	2.34	615	324		
3.00	3.52	273	144		
4.00	4.69	154	81		
5.00	5.86	98	52		