

Luminaire

Code TB60422
Name TURN AROUND SHARP.12LED XF 927 TITAN.

Measurement

Code FTS2102444
Name TURN AROUND SHARP.12LED XF 927 TITAN.

Luminaire Flux	1708 lm	Luminaire Power	19.0 W	Efficacy	89.900 lm/W	Efficiency	100.00%
Source Flux	1708 lm	Maximum value	1052.56 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	465 mm	Width	28 mm	Height	20 mm
Rectangular Luminous Area		Length	240 mm	Width	20 mm	Height	0 mm
Horizontal Luminous Area		0.004800 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°		0.001161 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		09-09-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1708 lm	

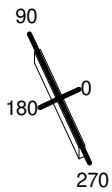
LED Flux=1974lm LED Power=17W Eff=87% EfcLed=118lm/W EfcLum=90lm/W CCT=2700K Ra=90 SDCM=3 L70(6K)=36000h

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

D DIN 5040
B NBN

A60
BZ 1

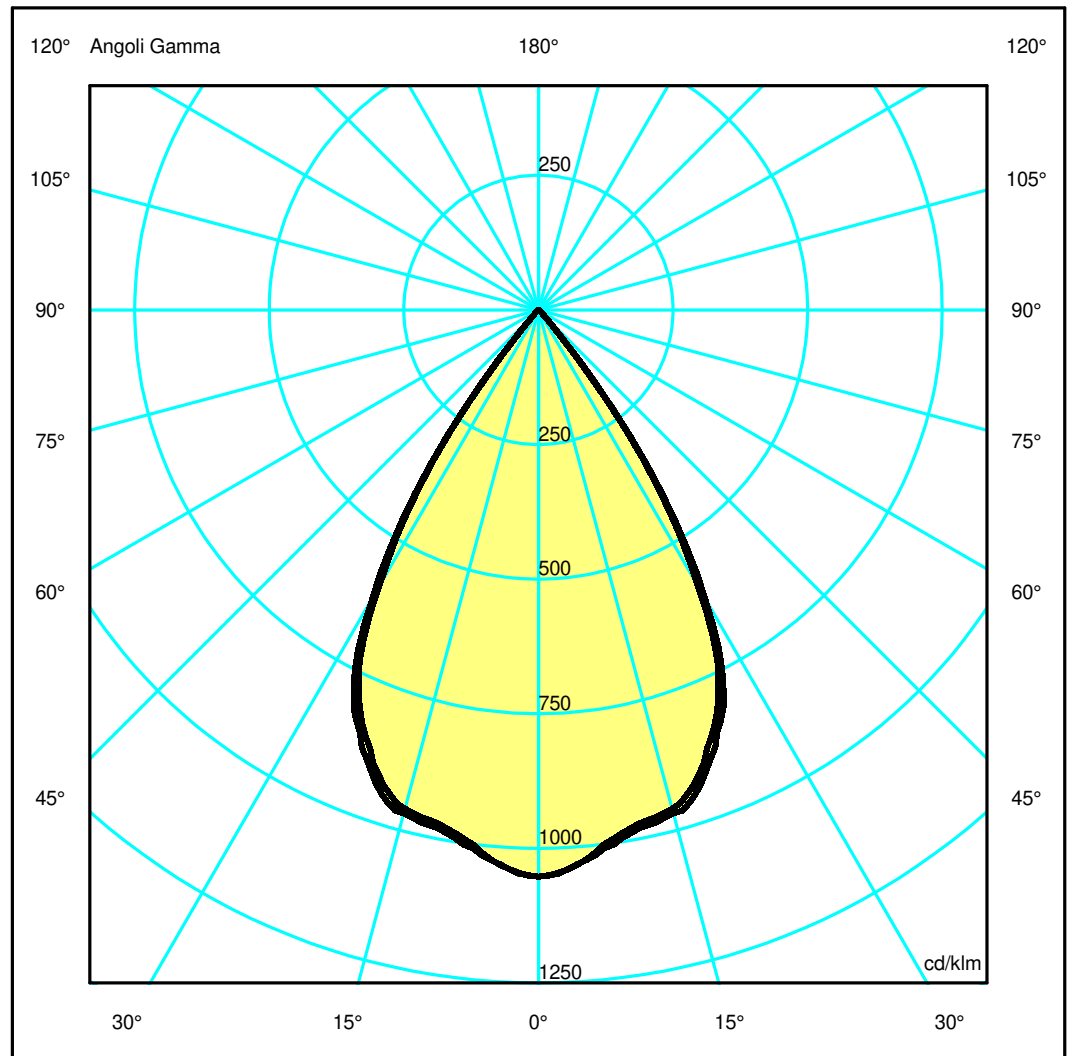
465mm x 28mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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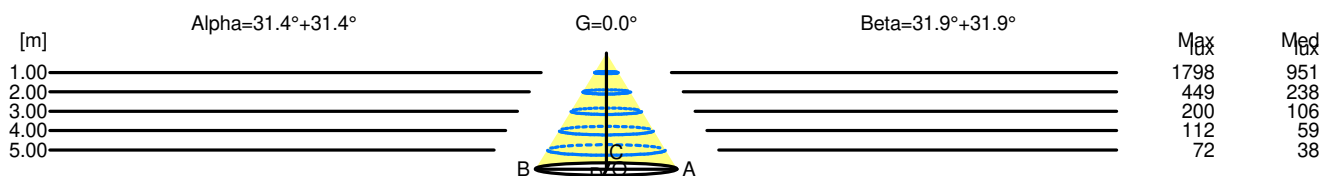
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C.I.E.	98	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.61	1.22	1.83	2.44	3.05	OC	0.62	1.24	1.87	2.49	3.11
OB	0.61	1.22	1.83	2.44	3.05	OD	0.62	1.24	1.87	2.49	3.11

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1797.87	1748.90	1637.47	1351.28	579.18	22.08	4.65	1.24	0.00	0.00
OB	1797.87	1748.90	1637.47	1351.28	579.18	22.08	4.65	1.24	0.00	0.00
OC	1797.87	1751.04	1652.76	1389.12	602.21	21.44	4.61	1.31	0.00	0.00
OD	1797.87	1751.04	1652.76	1389.12	602.21	21.44	4.61	1.31	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=31.4°+31.4°	G=0.0
1.00	1.22	1798	951		
2.00	2.44	449	238		
3.00	3.66	200	106		
4.00	4.88	112	59		
5.00	6.10	72	38		

H[m]	D[m]	Max lux	Med lux	Beta=31.9°+31.9°	G=0.0
1.00	1.24	1798	951		
2.00	2.49	449	238		
3.00	3.73	200	106		
4.00	4.98	112	59		
5.00	6.22	72	38		