

Luminaire

Code TB63422
Name TURN AROUND SHARP.12LED XF 940 TITAN.

Measur.

Code FTS2102448
Name TURN AROUND SHARP.12LED XF 940 TITAN.

Luminaire Flux	1829 lm	Luminaire Power	19.0 W	Efficacy	96.263 lm/W	Efficiency	100.00%
Source Flux	1829 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		04-02-2025		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1829 lm	
LED Flux=2113lm LED Power=17W Eff=87% EfcLed=127lm/W EfcLum=96lm/W CCT=4000K Ra=90 R9=50 SDCM=2 L70(18k)=109000h							
C.I.E.	98	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	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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Measurem.

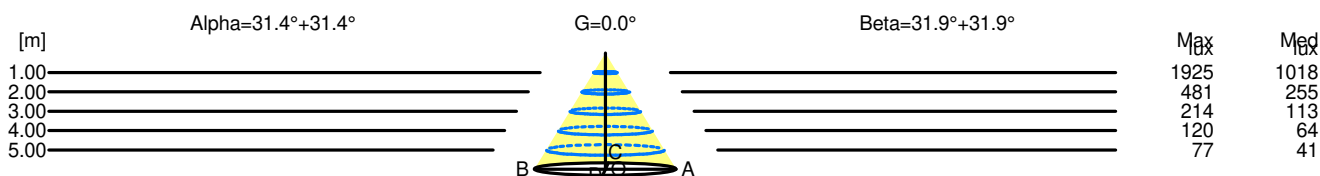
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Width at 50.00 % of Max Intensity

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	1925.13	1872.69	1753.37	1446.93	620.18	23.64	4.98	1.33	0.00	0.00
OB	1925.13	1872.69	1753.37	1446.93	620.18	23.64	4.98	1.33	0.00	0.00
OC	1925.13	1874.98	1769.74	1487.44	644.84	22.95	4.93	1.41	0.00	0.00
OD	1925.13	1874.98	1769.74	1487.44	644.84	22.95	4.93	1.41	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=31.4°+31.4°	G=0.0
1.00	1.22	1925	1018		
2.00	2.44	481	255		
3.00	3.66	214	113		
4.00	4.88	120	64		
5.00	6.10	77	41		

H[m]	D[m]	Max lux	Med lux	Beta=31.9°+31.9°	G=0.0
1.00	1.24	1925	1018		
2.00	2.49	481	255		
3.00	3.73	214	113		
4.00	4.98	120	64		
5.00	6.22	77	41		