

Luminaire

Code TB53222
Name TURN AROUND SHARP.8LED FL 940 TITAN.

Measurem.

Code FTS2102441
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Luminaire Flux	1147 lm	Luminaire Power	14.0 W	Efficacy	81.929 lm/W	Efficiency	100.00%
Source Flux	1147 lm	Maximum value	2814.46 cd/klm	Position	C=20.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	315 mm	Width	28 mm	Height	20 mm
Rectangular Luminous Area		Length	160 mm	Width	20 mm	Height	0 mm
Horizontal Luminous Area		0.003200 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°		0.000774 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		04-02-2025		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1147 lm	
LED Flux=1409lm LED Power=11W Eff=81% EfcLed=127lm/W EfcLum=82lm/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

315mm 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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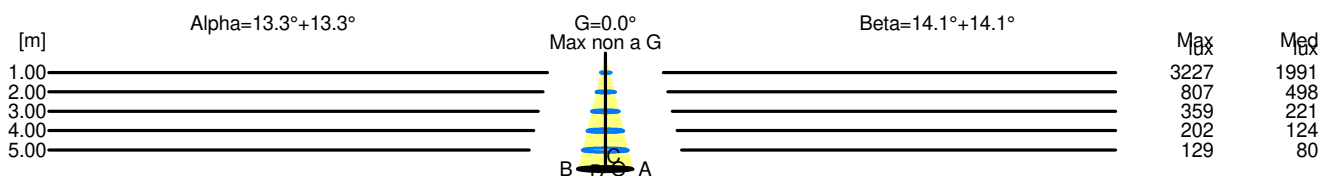
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Width at 50.00 % of Max Intensity

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	0.24	0.47	0.71	0.95	1.18	OC	0.25	0.50	0.75	1.00	1.25
OB	0.24	0.47	0.71	0.95	1.18	OD	0.25	0.50	0.75	1.00	1.25

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3193.41	2898.85	1342.95	537.49	304.83	7.64	2.65	0.76	0.00	0.00
OB	3193.41	2898.85	1342.95	537.49	304.83	7.64	2.65	0.76	0.00	0.00
OC	3193.41	3017.60	1464.65	581.09	301.12	11.14	3.06	0.73	0.00	0.00
OD	3193.41	3017.60	1464.65	581.09	301.12	11.14	3.06	0.73	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=13.3°+13.3°	G=0.0 Max non a G
1.00	0.47	3227	1991		
2.00	0.95	807	498		
3.00	1.42	359	221		
4.00	1.89	202	124		
5.00	2.37	129	80		

H[m]	D[m]	Max lux	Med lux	Beta=14.1°+14.1°	G=0.0 Max non a G
1.00	0.50	3227	1991		
2.00	1.00	807	498		
3.00	1.50	359	221		
4.00	2.01	202	124		
5.00	2.51	129	80		