

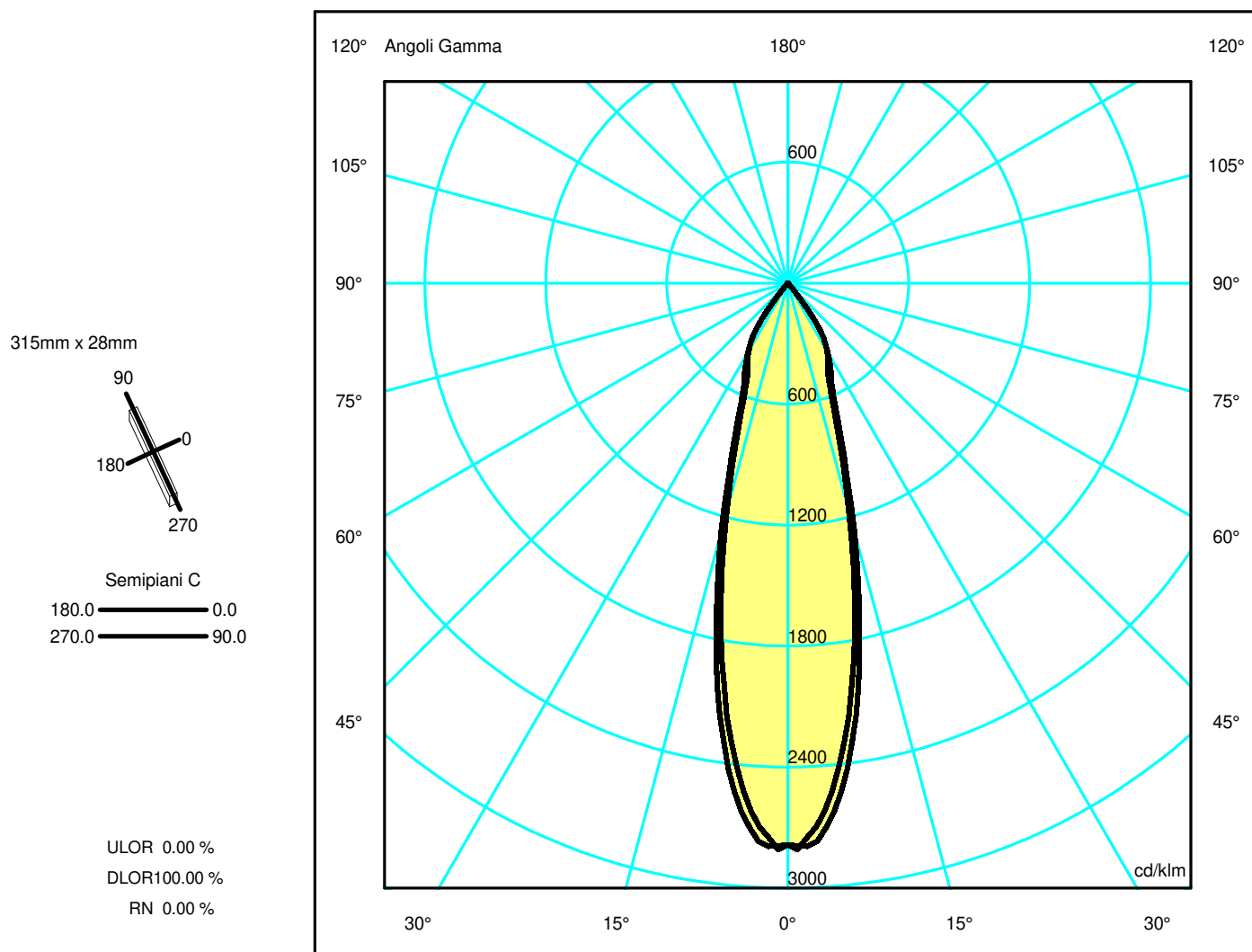
Luminaire

Code TB51222
Name TURN AROUND SHARP.8LED FL 930 TITAN.

Measurement

Code FTS2102439
Name TURN AROUND SHARP.8LED FL 930 TITAN.

Luminaire Flux	1071 lm	Luminaire Power	14.0 W	Efficacy	76.516 lm/W	Efficiency	100.00%
Source Flux	1071 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		09-09-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1071 lm	
LED Flux=1316lm LED Power=11W Eff=81% EfcLed=118lm/W EfcLum=77lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=36000h							
C.I.E.	98	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	



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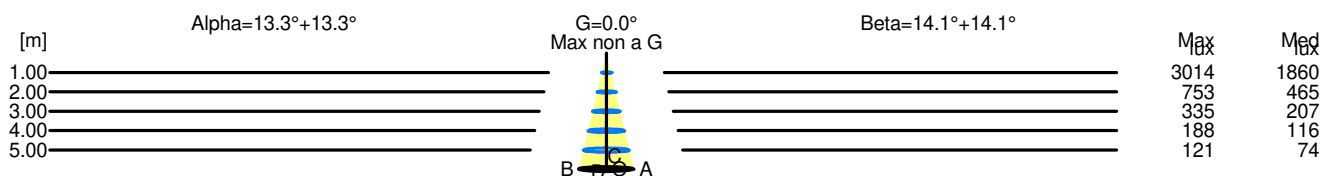
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Width at 50.00 % of Max Intensity

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	2982.43	2707.32	1254.22	501.98	284.69	7.13	2.47	0.71	0.00	0.00
OB	2982.43	2707.32	1254.22	501.98	284.69	7.13	2.47	0.71	0.00	0.00
OC	2982.43	2818.23	1367.88	542.70	281.22	10.41	2.86	0.68	0.00	0.00
OD	2982.43	2818.23	1367.88	542.70	281.22	10.41	2.86	0.68	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	3014	1860		
2.00	0.95	753	465		
3.00	1.42	335	207		
4.00	1.89	188	116		
5.00	2.37	121	74		

H[m]	D[m]	Max lux	Med lux	Beta=14.1°+14.1°	G=0.0 Max non a G
1.00	0.50	3014	1860		
2.00	1.00	753	465		
3.00	1.50	335	207		
4.00	2.01	188	116		
5.00	2.51	121	74		