

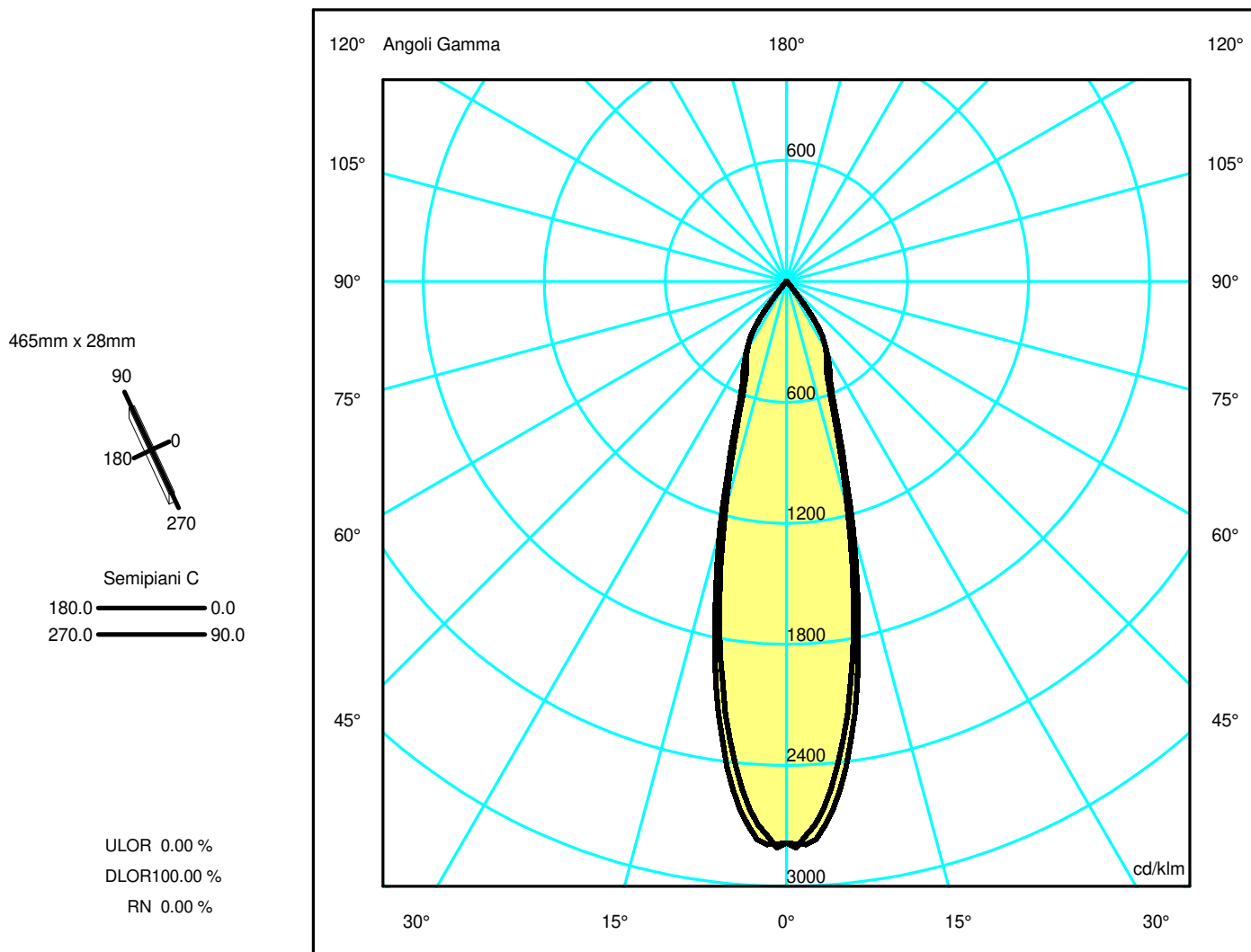
## Luminaire

Code TB63222  
Name TURN AROUND SHARP.12LED FL 940 TITAN.

## Measurement

Code FTS2102447  
Name TURN AROUND SHARP.12LED FL 940 TITAN.

Luminaire Flux	1720 lm	Luminaire Power	19.0 W	Efficacy	90.534 lm/W	Efficiency	100.00%
Source Flux	1720 lm	Maximum value	2814.46 cd/klm	Position	C=20.00 G=1.00	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 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.001161 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		09-09-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1720 lm	
LED Flux=2113lm LED Power=17W Eff=81% EfcLed=127lm/W EfcLum=91lm/W CCT=4000K 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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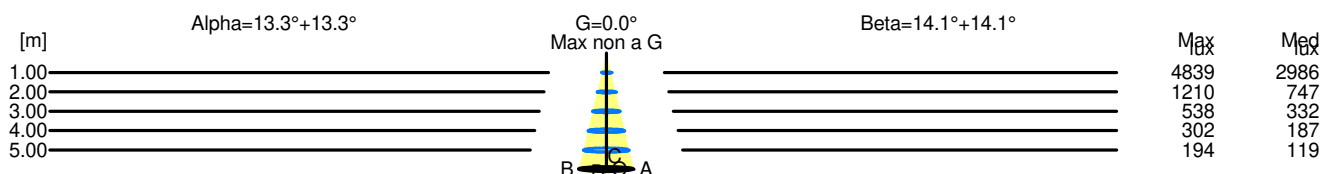
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Width at 50.00 % of Max Intensity

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	4789.12	4347.36	2014.00	806.06	457.15	11.46	3.97	1.14	0.00	0.00
OB	4789.12	4347.36	2014.00	806.06	457.15	11.46	3.97	1.14	0.00	0.00
OC	4789.12	4525.45	2196.52	871.46	451.58	16.71	4.59	1.09	0.00	0.00
OD	4789.12	4525.45	2196.52	871.46	451.58	16.71	4.59	1.09	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	4839	2986		
2.00	0.95	1210	747		
3.00	1.42	538	332		
4.00	1.89	302	187		
5.00	2.37	194	119		

H[m]	D[m]	Max lux	Med lux	Beta=14.1°+14.1°	G=0.0 Max non a G
1.00	0.50	4839	2986		
2.00	1.00	1210	747		
3.00	1.50	538	332		
4.00	2.01	302	187		
5.00	2.51	194	119		