

Luminaire

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

Measurement

Code FTS2102441
Name TURN AROUND SHARP.8LED FL 940 TITAN.

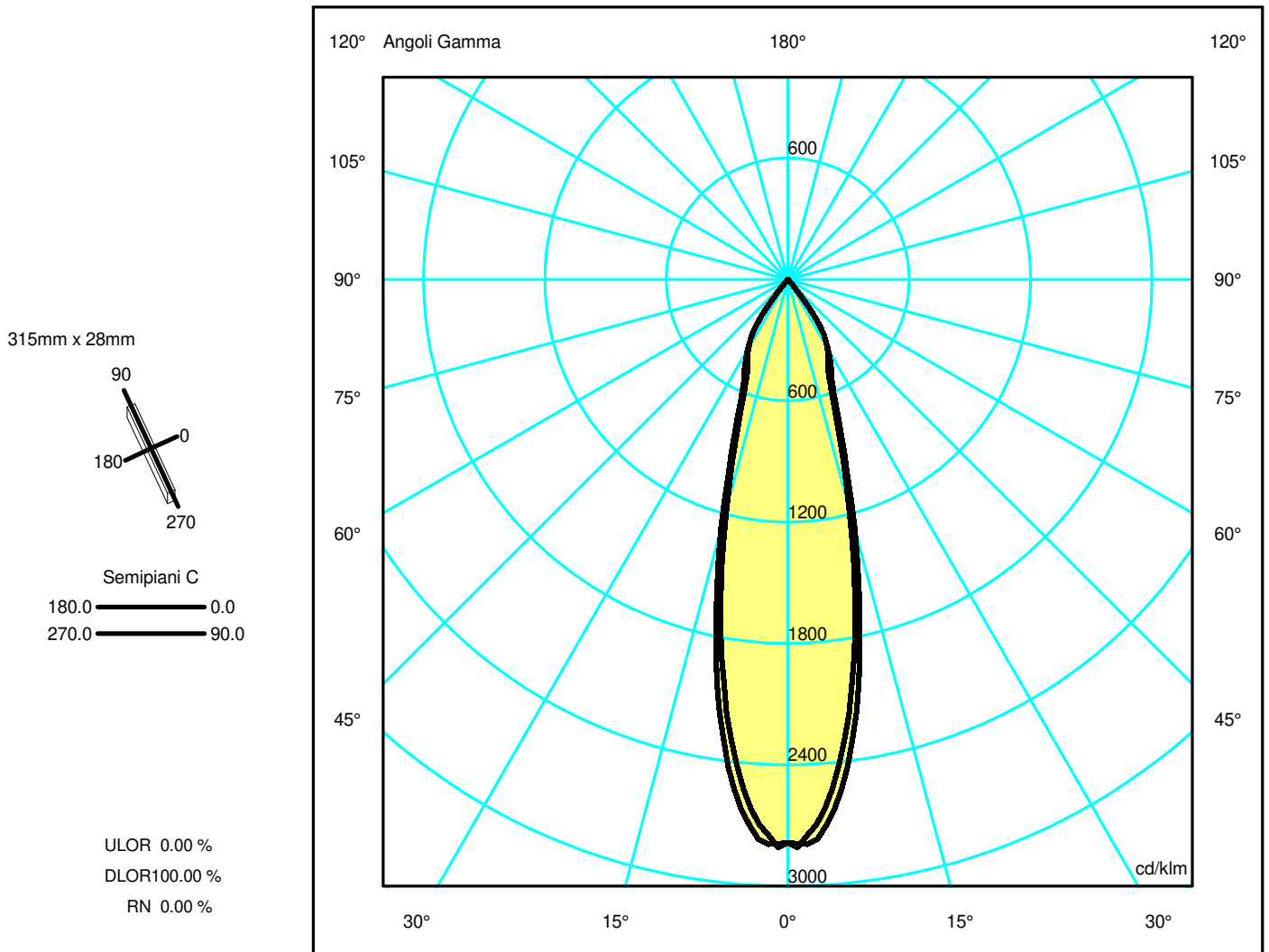
Luminaire Flux	1147 lm	Luminaire Power	14.0 W	Efficacy	81.911 lm/W	Efficiency	100.00%
Source Flux	1147 lm	Maximum value	2814.46 cd/klm	Position	C=20.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	315 mm	Width	28 mm	Height	20 mm
Rectangular Luminous Area		Length	160 mm	Width	20 mm	Height	0 mm
Horizontal Luminous Area		0.003200 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.000774 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		09-09-2021		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 SDCM=3 L70(6K)=36000h

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

D DIN 5040
B NBN

A60
BZ 1



Luminaire

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

Measurment.

Code FTS2102441
Name TURN AROUND SHARP.8LED FL 940 TITAN.

Luminaire Flux	1147 lm	Luminaire Power	14.0 W	Efficacy	81.911 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		09-09-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1147 lm	

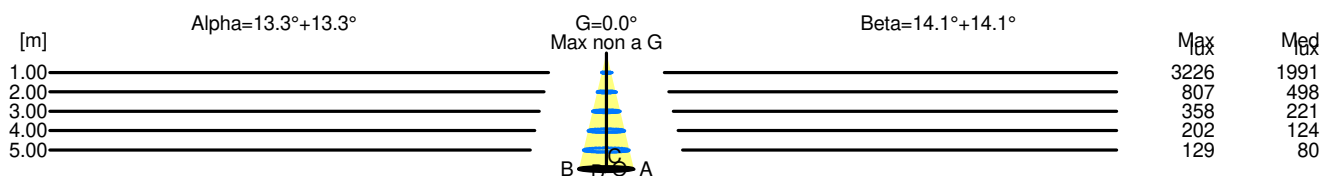
LED Flux=1409lm LED Power=11W Eff=81% EfcLed=127lm/W EfcLum=82lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=36000h

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	0.24	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	3192.74	2898.24	1342.67	537.37	304.77	7.64	2.65	0.76	0.00	0.00
OB	3192.74	2898.24	1342.67	537.37	304.77	7.64	2.65	0.76	0.00	0.00
OC	3192.74	3016.96	1464.34	580.97	301.06	11.14	3.06	0.73	0.00	0.00
OD	3192.74	3016.96	1464.34	580.97	301.06	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	3226	1991		
2.00	0.95	807	498		
3.00	1.42	358	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	3226	1991		
2.00	1.00	807	498		
3.00	1.50	358	221		
4.00	2.01	202	124		
5.00	2.51	129	80		