

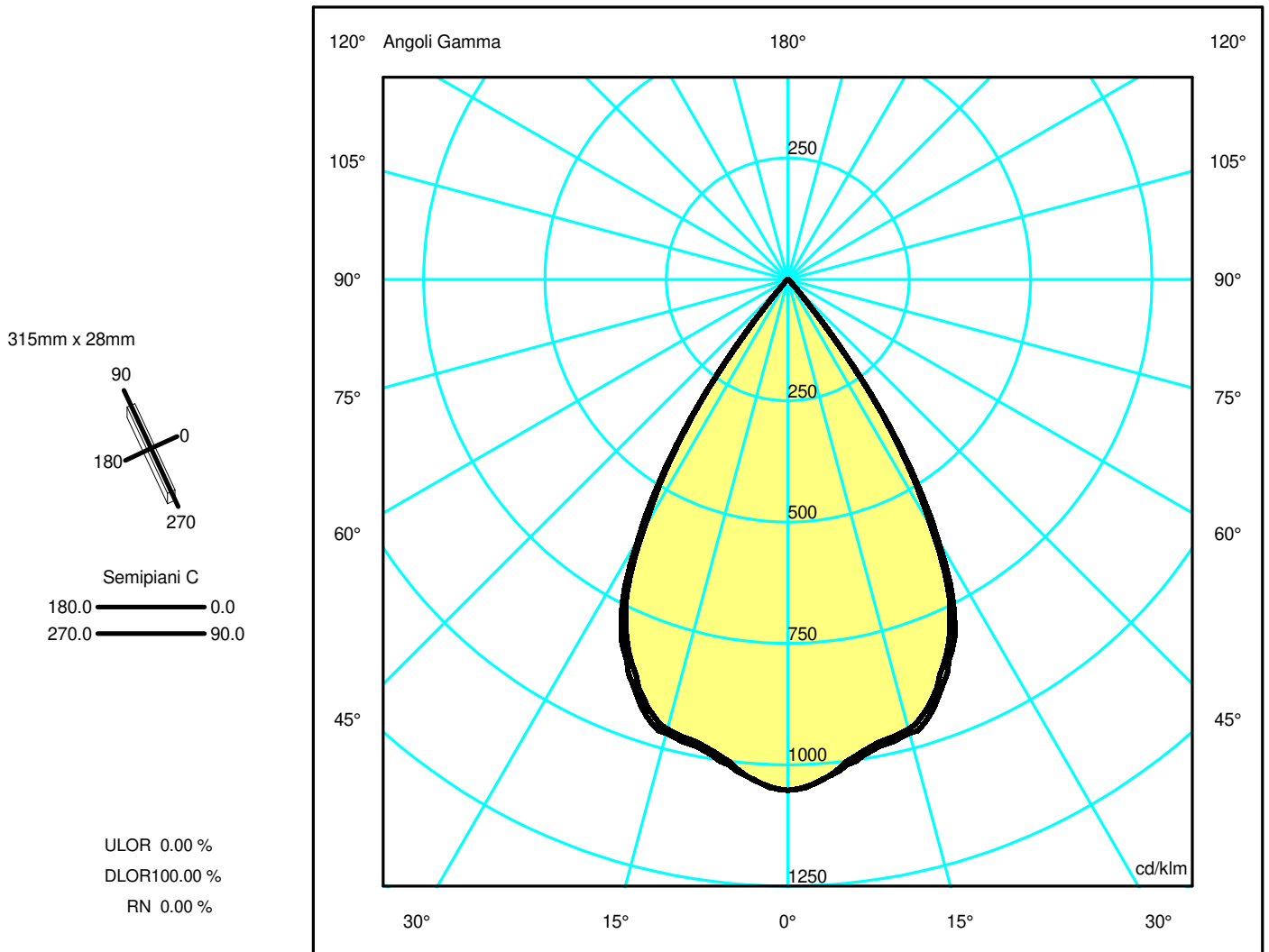
Luminaire

Code TB53422
Name TURN AROUND SHARP.8LED XF 940 TITAN.

Measurerm.

Code FTS2102442
Name TURN AROUND SHARP.8LED XF 940 TITAN.

Luminaire Flux	1219 lm	Luminaire Power	14.0 W	Efficacy	87.071 lm/W	Efficiency	100.00%
Source Flux	1219 lm	Maximum value	1052.56 cd/klm	Position	C=0.00 G=0.00	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		1219 lm	
LED Flux=1409lm LED Power=11W Eff=87% EfcLed=127lm/W EfcLum=87lm/W CCT=4000K Ra=90 R9=50 SDCM=2 L70(18k)=109000h							
C.I.E.	98	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	



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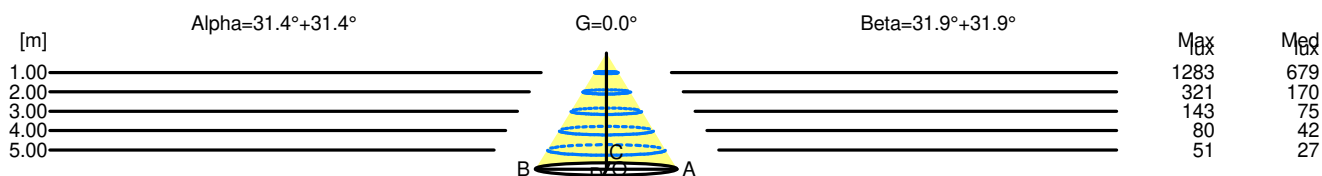
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Width at 50.00 % of Max Intensity

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	0.61	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	1283.07	1248.12	1168.60	964.35	413.34	15.76	3.32	0.89	0.00	0.00
OB	1283.07	1248.12	1168.60	964.35	413.34	15.76	3.32	0.89	0.00	0.00
OC	1283.07	1249.64	1179.50	991.36	429.77	15.30	3.29	0.94	0.00	0.00
OD	1283.07	1249.64	1179.50	991.36	429.77	15.30	3.29	0.94	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=31.4°+31.4°	G=0.0
1.00	1.22	1283	679		
2.00	2.44	321	170		
3.00	3.66	143	75		
4.00	4.88	80	42		
5.00	6.10	51	27		

H[m]	D[m]	Max lux	Med lux	Beta=31.9°+31.9°	G=0.0
1.00	1.24	1283	679		
2.00	2.49	321	170		
3.00	3.73	143	75		
4.00	4.98	80	42		
5.00	6.22	51	27		