

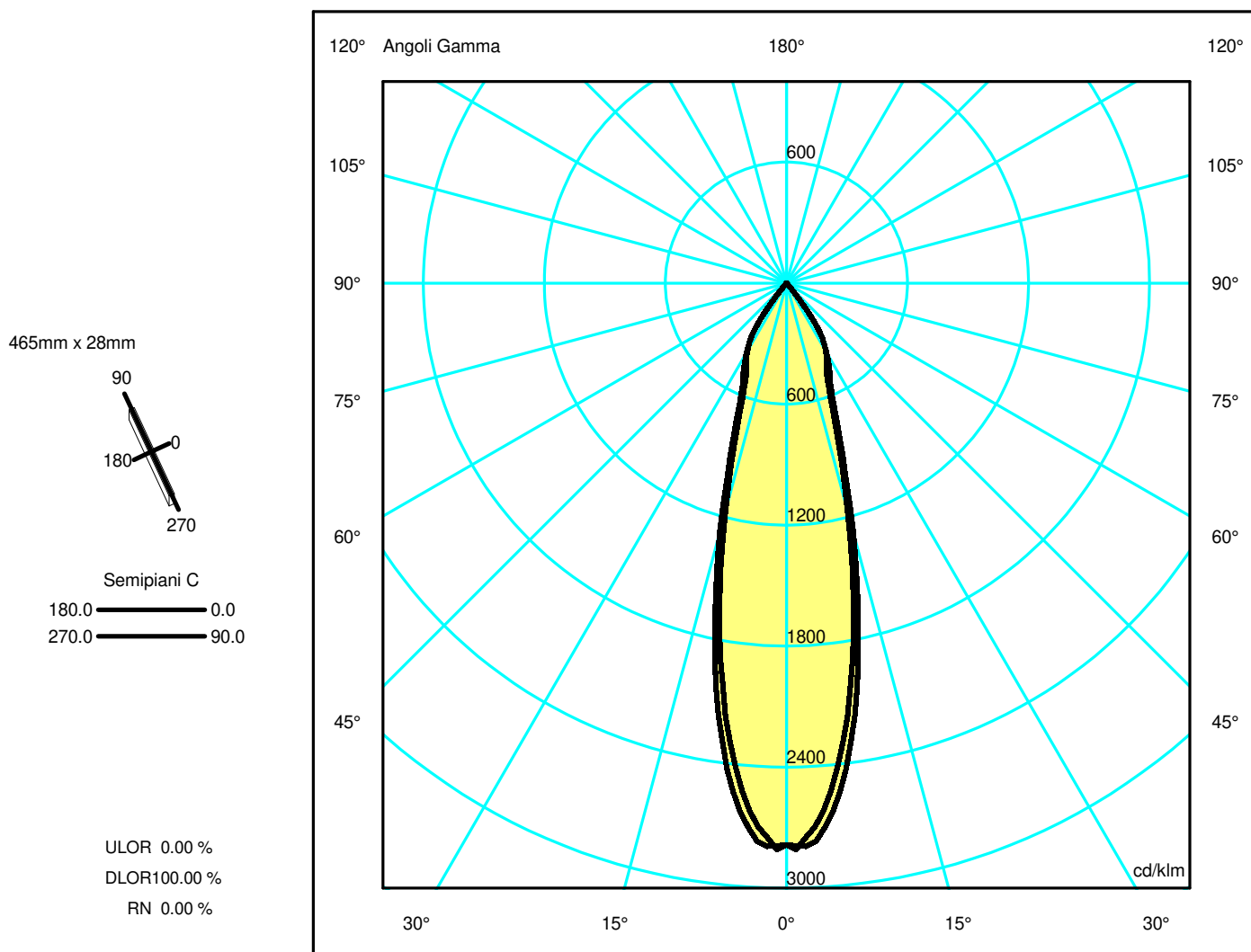
Luminaire

Code TB61222
Name TURN AROUND SHARP.12LED FL 930 TITAN.

Measurement

Code FTS2102445
Name TURN AROUND SHARP.12LED FL 930 TITAN.

Luminaire Flux	1607 lm	Luminaire Power	19.0 W	Efficacy	84.571 lm/W	Efficiency	100.00%
Source Flux	1607 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 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°		0.001161 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		09-09-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1607 lm	
LED Flux=1974lm LED Power=17W Eff=81% EfcLed=118lm/W EfcLum=85lm/W CCT=3000K 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		



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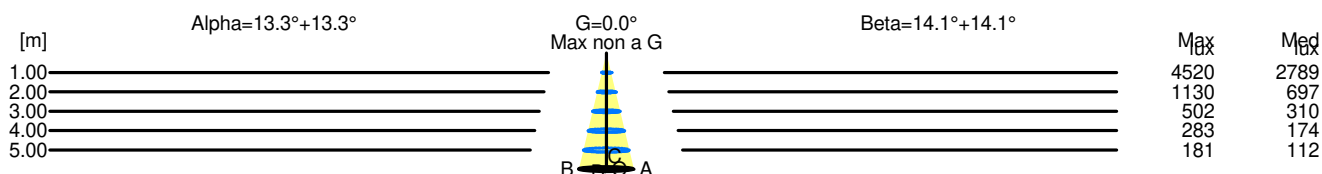
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F UTE	--					B NBN	BZ 1

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	4473.67	4061.01	1881.34	752.97	427.04	10.70	3.71	1.06	0.00	0.00
OB	4473.67	4061.01	1881.34	752.97	427.04	10.70	3.71	1.06	0.00	0.00
OC	4473.67	4227.37	2051.84	814.06	421.84	15.61	4.29	1.02	0.00	0.00
OD	4473.67	4227.37	2051.84	814.06	421.84	15.61	4.29	1.02	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	4520	2789		
2.00	0.95	1130	697		
3.00	1.42	502	310		
4.00	1.89	283	174		
5.00	2.37	181	112		

H[m]	D[m]	Max lux	Med lux	Beta=14.1°+14.1°	G=0.0 Max non a G
1.00	0.50	4520	2789		
2.00	1.00	1130	697		
3.00	1.50	502	310		
4.00	2.01	283	174		
5.00	2.51	181	112		