

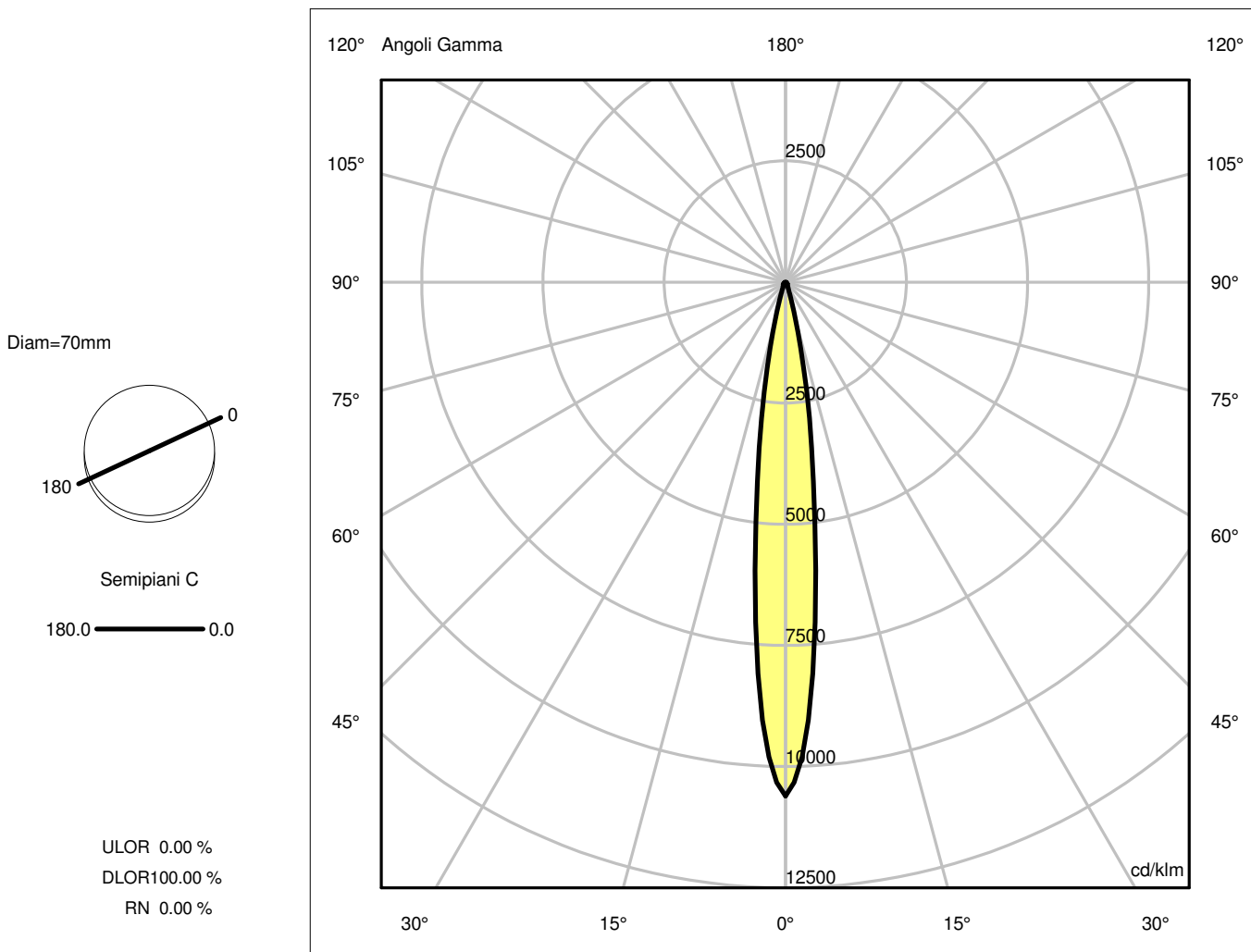
Luminaire

Code AD05701
Name Picto 70 NEWTKO 20W 930 SPOT ND BCO

Measurem.

Code FTS1800050
Name Picto 70 NEWTKO 20W 930 SPOT ND BCO

Luminaire Flux	1095.19 lm	Luminaire Power	20.00 W	Efficacy	54.76 lm/W	Efficiency	100.00%
Lamps Flux	1095.19 lm	Maximum value	10602.83 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	70 mm	Height	100 mm		
Round Luminous Area		Diam.	42 mm	Height	0 mm		
Horizontal Luminous Area		0.001385 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°		0.000335 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		13-12-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1095.19 lm	
LED Flux=1577,4lm LED Power=17W Eff=69% EfcLed=93lm/W EfcLum=55lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	92 97 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



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Measurement

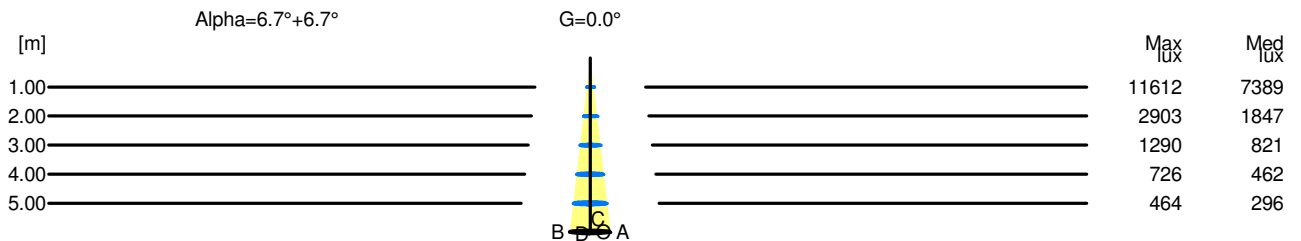
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Lamps Flux	1095.19 lm	Maximum value	10602.83 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	70 mm 42 mm	Height Height	100 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.001385 m2 0.000000 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.000000 m2 0.000000 m2 0.000335 m2	
Coordinate system Date Measurement Distance		CG 13-12-2017 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 1095.19 lm	
LED Flux=1577,4lm LED Power=17W Eff=69% EfcLed=93lm/W EfcLum=55lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E. F UTE	92 97 100 100 100 1.00 A			D DIN 5040 B NBN	A60 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	0.12	0.23	0.35	0.47	0.59	OC	0.12	0.23	0.35	0.47	0.59
OB	0.12	0.23	0.35	0.47	0.59	OD	0.12	0.23	0.35	0.47	0.59

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	11612.12	7713.31	890.05	144.39	85.79	60.56	26.97	17.97	8.04	1.43
OB	11612.12	7713.31	890.05	144.39	85.79	60.56	26.97	17.97	8.04	1.43
OC	11612.12	7713.31	890.05	144.39	85.79	60.56	26.97	17.97	8.04	1.43
OD	11612.12	7713.31	890.05	144.39	85.79	60.56	26.97	17.97	8.04	1.43



H[m]	D[m]	Max lux	Med lux	Alpha=6.7°+6.7°	G=0.0
1.00	0.23	11612	7389		
2.00	0.47	2903	1847		
3.00	0.70	1290	821		
4.00	0.94	726	462		
5.00	1.17	464	296		