

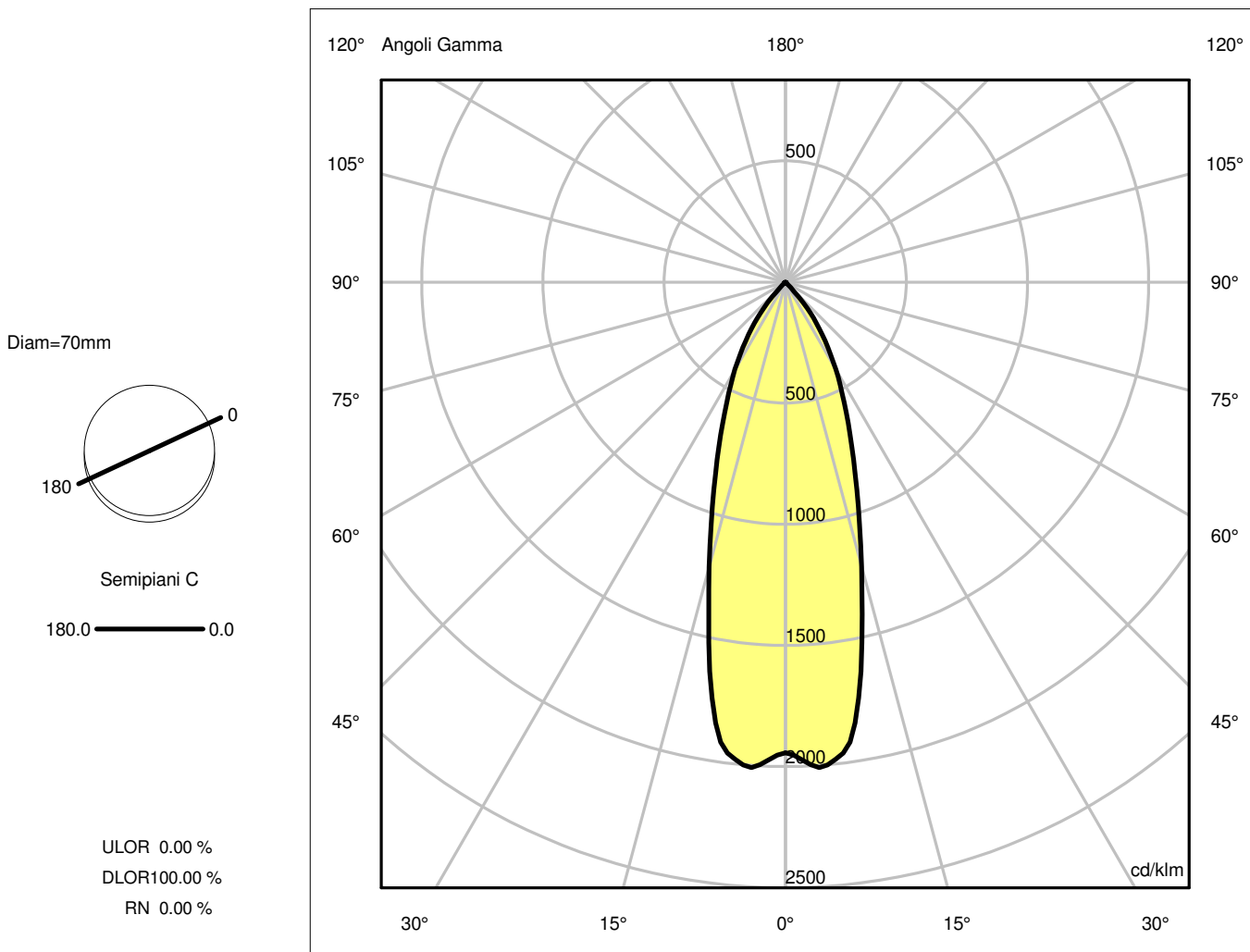
Luminaire

Code AD03104
Name Picto 70 NEWTK New led Verticale DIM Nero 3000K flood

Measurem.

Code FTS1800023
Name Picto 70 NEWTK New led Verticale DIM Nero 3000K flood

Luminaire Flux	1752.60 lm	Luminaire Power	20.00 W	Efficacy	87.63 lm/W	Efficiency	100.00%
Lamps Flux	1752.60 lm	Maximum value	2008.61 cd/klm	Position	C=0.00 G=4.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 70 mm Diam. 35 mm	Height	100 mm	Height	0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.000962 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 0.000233 m2				
Coordinate system	CG	Symmetry Type	Rotosymmetrical				
Date	29-08-2017	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	1752.60 lm				
LED Flux=2046lm LED Power=17,5W Eff=85,66% EfcLed=117lm/W EfcLum=88lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E.	98 100 100 100 100	D DIN 5040	A60				
F UTE	--	B NBN	BZ 1				



Luminaire

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Measurement

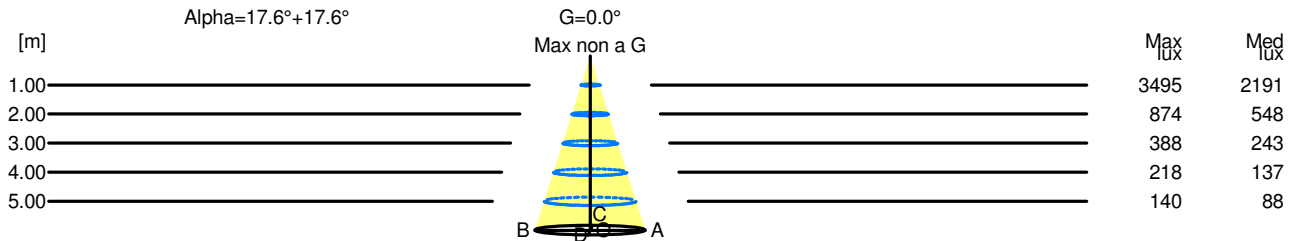
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Name Picto 70 NEWTK New led Verticale DIM Nero 3000K flood

Luminaire Flux	1752.60 lm	Luminaire Power	20.00 W	Efficacy	87.63 lm/W	Efficiency	100.00%
Lamps Flux	1752.60 lm	Maximum value	2008.61 cd/klm	Position	C=0.00 G=4.00	CG	Rotosymmetrical
Round Luminaire		Diam.	70 mm	Height	100 mm		
Round Luminous Area		Diam.	35 mm	Height	0 mm		
Horizontal Luminous Area	0.000962 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°		0.000233 m2	
Coordinate system	CG			Symmetry Type		Rotosymmetrical	
Date	29-08-2017			Maximum Gamma Angle		180	
Measurement Distance	0.00			Measurement Flux		1752.60 lm	
LED Flux=2046lm LED Power=17,5W Eff=85,66% EfcLed=117lm/W EfcLum=88lm/W Ra=90 SDCM=3 L70(6K)=60000h							
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	0.32	0.63	0.95	1.27	1.58	OC	0.32	0.63	0.95	1.27	1.58
OB	0.32	0.63	0.95	1.27	1.58	OD	0.32	0.63	0.95	1.27	1.58

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3403.80	3506.51	2131.75	1038.91	463.68	31.96	6.02	3.86	2.60	1.23
OB	3403.80	3506.51	2131.75	1038.91	463.68	31.96	6.02	3.86	2.60	1.23
OC	3403.80	3506.51	2131.75	1038.91	463.68	31.96	6.02	3.86	2.60	1.23
OD	3403.80	3506.51	2131.75	1038.91	463.68	31.96	6.02	3.86	2.60	1.23



H[m]	D[m]	Max lux	Med lux	Alpha=17.6°+17.6°	G=0.0 Max non a G
1.00	0.63	3495	2191		
2.00	1.27	874	548		
3.00	1.90	388	243		
4.00	2.54	218	137		
5.00	3.17	140	88		