

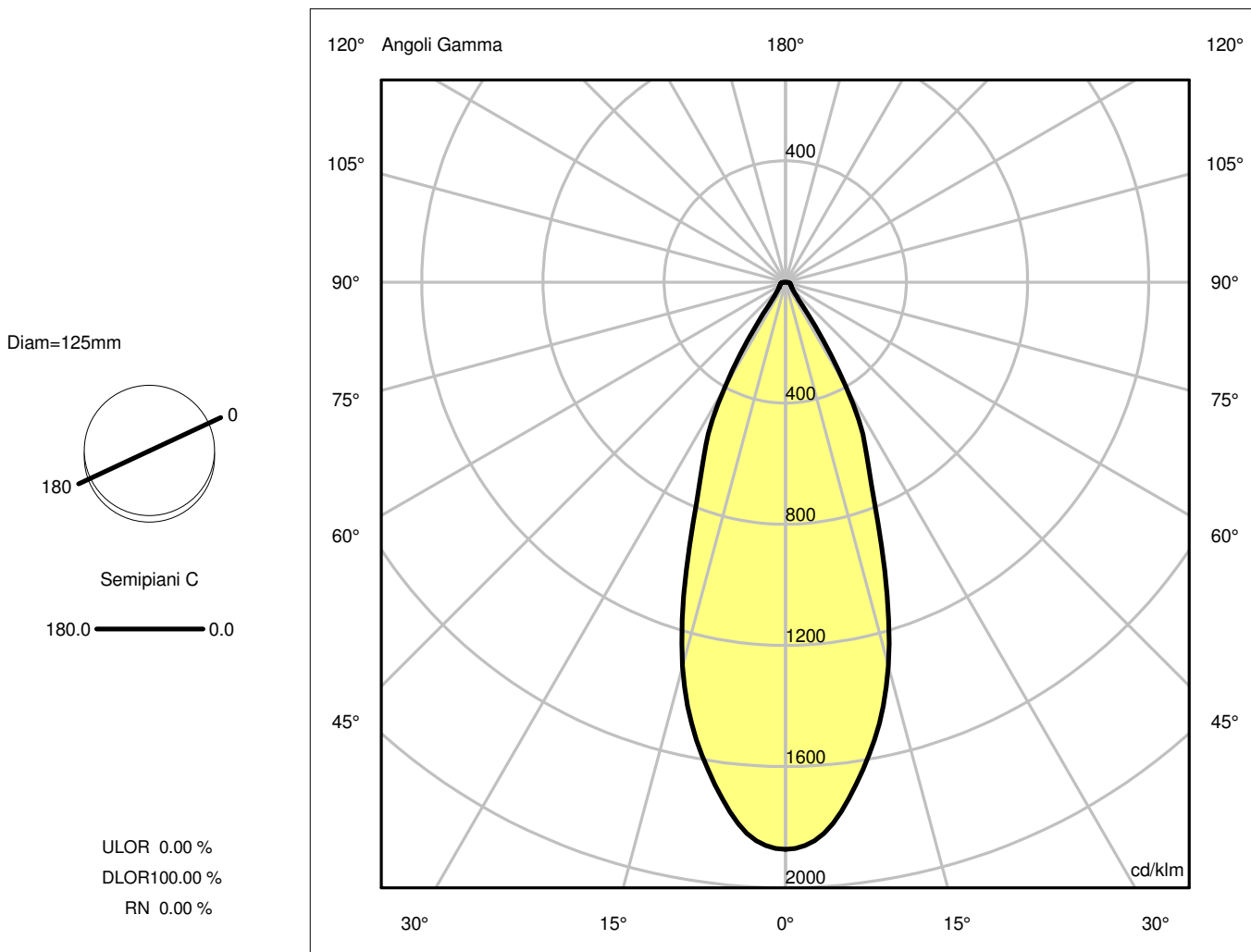
Luminaire

Code AD31404
Name PICTO 125 LED NEWTK 4000K WIDE FLOOD N/D NERO

Measurem.

Code FTS1800153
Name PICTO 125 LED NEWTK 4000K WIDE FLOOD N/D NERO

Luminaire Flux	4095.18 lm	Luminaire Power	46.00 W	Efficacy	89.03 lm/W	Efficiency	100.00%
Lamps Flux	4095.18 lm	Maximum value	1872.80 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 125 mm Diam. 100 mm	Height	300 mm	Height	0 mm		
Horizontal Luminous Area	0.007854 m ²	Emitting area on Plane 180°	0.000000 m ²	Emitting area on Plane 270°	0.000000 m ²		
Emitting area on Plane 0°	0.000000 m ²	Glare area at 76°	0.001900 m ²				
Emitting area on Plane 90°	0.000000 m ²						
Coordinate system	CG	Symmetry Type	Rotosymmetrical				
Date	13-02-2017	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	4095.18 lm				
LED Flux=5342lm LED Power=41W Eff=77% EfcLed=130lm/W EfcLum=89lm/W Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	92 96 99 100 100	D DIN 5040	A60				
F UTE	1.00 A	B NBN	BZ 1				



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Measurement

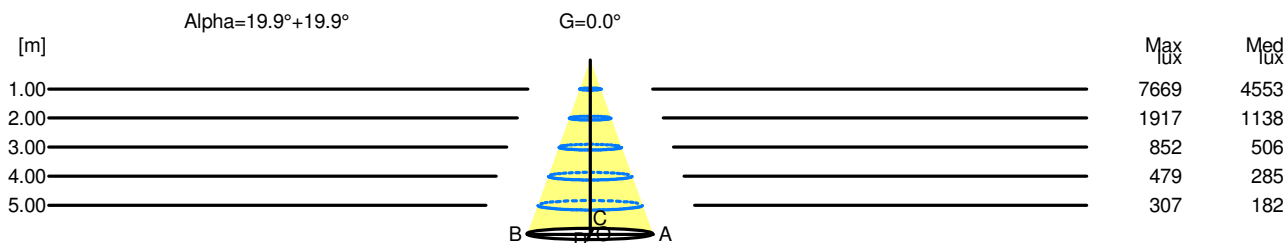
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Round Luminaire		Diam.	125 mm	Height	300 mm		
Round Luminous Area		Diam.	100 mm	Height	0 mm		
Horizontal Luminous Area	0.007854 m2			Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°	0.000000 m2			Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°	0.000000 m2			Glare area at 76°		0.001900 m2	
Coordinate system	CG			Symmetry Type		Rotosymmetrical	
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C.I.E.	92 96 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			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	0.36	0.72	1.08	1.45	1.81	OC	0.36	0.72	1.08	1.45	1.81
OB	0.36	0.72	1.08	1.45	1.81	OD	0.36	0.72	1.08	1.45	1.81

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	7669.44	7349.47	5378.21	2607.32	526.85	137.38	95.97	76.36	59.10	21.26
OB	7669.44	7349.47	5378.21	2607.32	526.85	137.38	95.97	76.36	59.10	21.26
OC	7669.44	7349.47	5378.21	2607.32	526.85	137.38	95.97	76.36	59.10	21.26
OD	7669.44	7349.47	5378.21	2607.32	526.85	137.38	95.97	76.36	59.10	21.26



H[m]	D[m]	Max lux	Med lux	Alpha=19.9°+19.9°	G=0.0
1.00	0.72	7669	4553		
2.00	1.45	1917	1138		
3.00	2.17	852	506		
4.00	2.89	479	285		
5.00	3.61	307	182		