

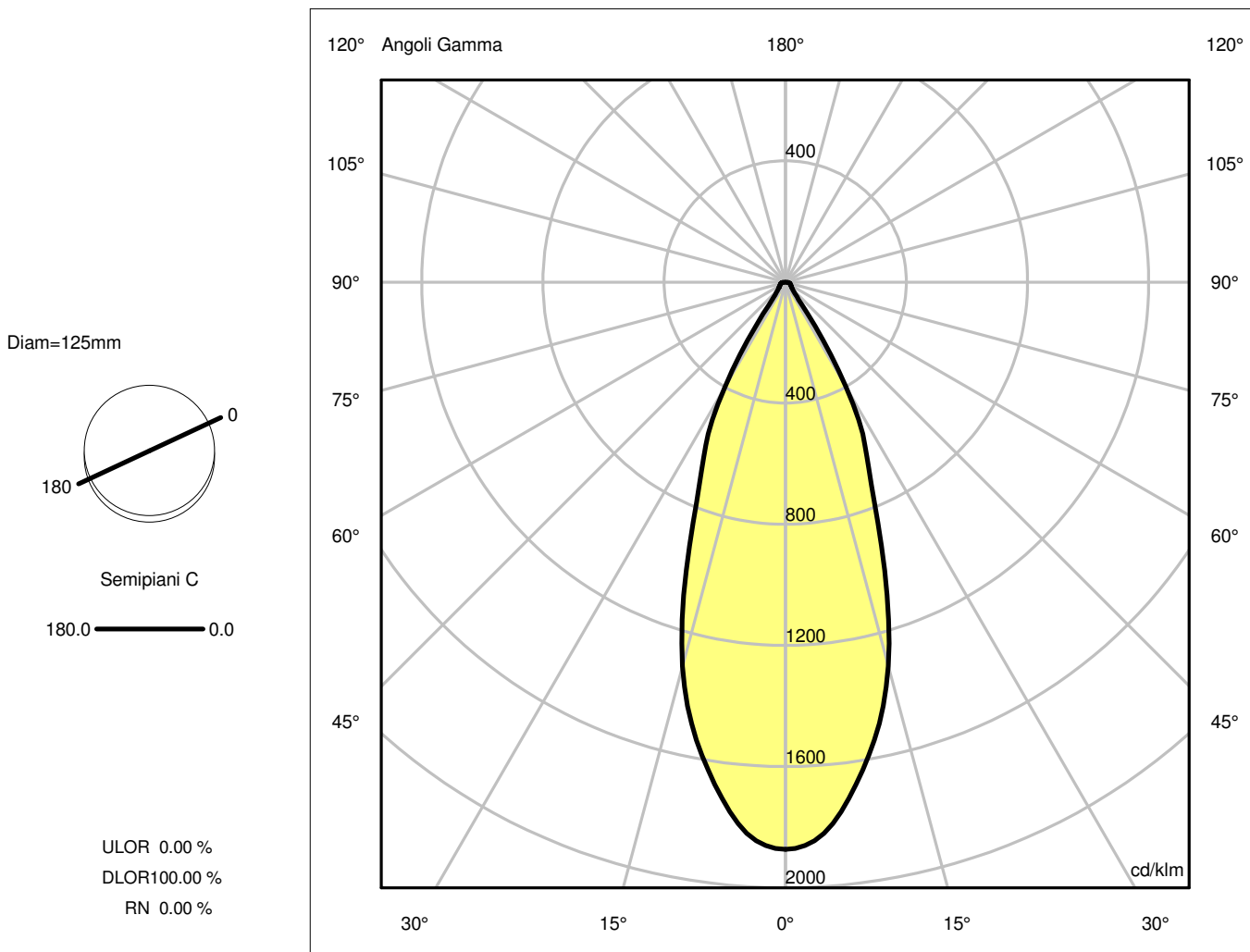
Luminaire

Code AD31201
Name PICTO 125 LED NEWTK 3000K WIDE FLOOD N/D BIANCO

Measurem.

Code FTS1800145
Name PICTO 125 LED NEWTK 3000K WIDE FLOOD N/D BIANCO

Luminaire Flux	3976.35 lm	Luminaire Power	46.00 W	Efficacy	86.44 lm/W	Efficiency	100.00%
Lamps Flux	3976.35 lm	Maximum value	1872.80 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	125 mm 100 mm	Height Height	300 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.007854 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 0.001900 m2	
Coordinate system Date Measurement Distance		CG 13-02-2017 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 3976.35 lm	
LED Flux=5187lm LED Power=41W Eff=77% EfcLed=127lm/W EfcLum=86lm/W Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E. F UTE	92 96 99 100 100 1.00 A			D DIN 5040 B NBN	A60 BZ 1		



Luminaire

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Measurement

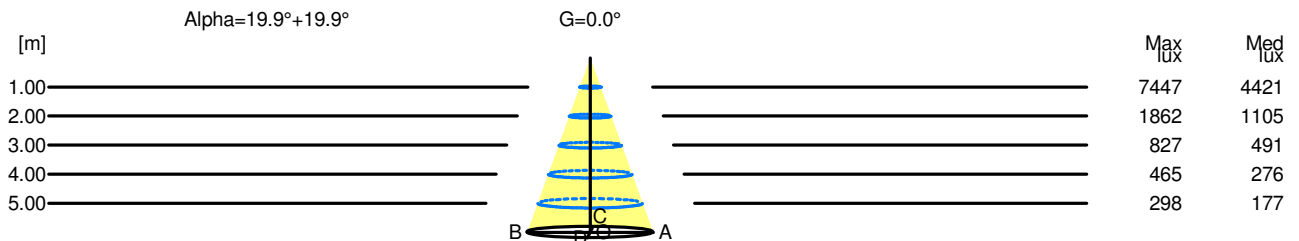
Code FTS1800145
Name PICTO 125 LED NEWTK 3000K WIDE FLOOD N/D BIANCO

Luminaire Flux	3976.35 lm	Luminaire Power	46.00 W	Efficacy	86.44 lm/W	Efficiency	100.00%
Lamps Flux	3976.35 lm	Maximum value	1872.80 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam.	125 mm	Height	300 mm		
		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		
Date	13-02-2017			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	3976.35 lm		
LED Flux=5187lm LED Power=41W Eff=77% EfcLed=127lm/W EfcLum=86lm/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		

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	7446.90	7136.21	5222.15	2531.66	511.56	133.39	93.18	74.14	57.38	20.64
OB	7446.90	7136.21	5222.15	2531.66	511.56	133.39	93.18	74.14	57.38	20.64
OC	7446.90	7136.21	5222.15	2531.66	511.56	133.39	93.18	74.14	57.38	20.64
OD	7446.90	7136.21	5222.15	2531.66	511.56	133.39	93.18	74.14	57.38	20.64



H[m]	D[m]	Max lux	Med lux	Alpha=19.9°+19.9°	G=0.0
1.00	0.72	7447	4421		
2.00	1.45	1862	1105		
3.00	2.17	827	491		
4.00	2.89	465	276		
5.00	3.61	298	177		