

Luminaire

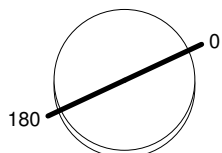
Code AD31204
Name PICTO 125 LED NEWTK 3000K WIDE FLOOD N/D NERO

Measurem.

Code FTS1800147
Name PICTO 125 LED NEWTK 3000K WIDE FLOOD N/D NERO

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 Diam. 100 mm	Height 300 mm Height 0 mm					
Horizontal Luminous Area	0.007854 m2	Emitting area on Plane 180°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2	Emitting area on Plane 90°	0.001900 m2
Coordinate system	CG	Symmetry Type	Maximum Gamma Angle	Measurement Flux	180	3976.35 lm	
Date	13-02-2017						
Measurement Distance	0.00						
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				

Diam=125mm



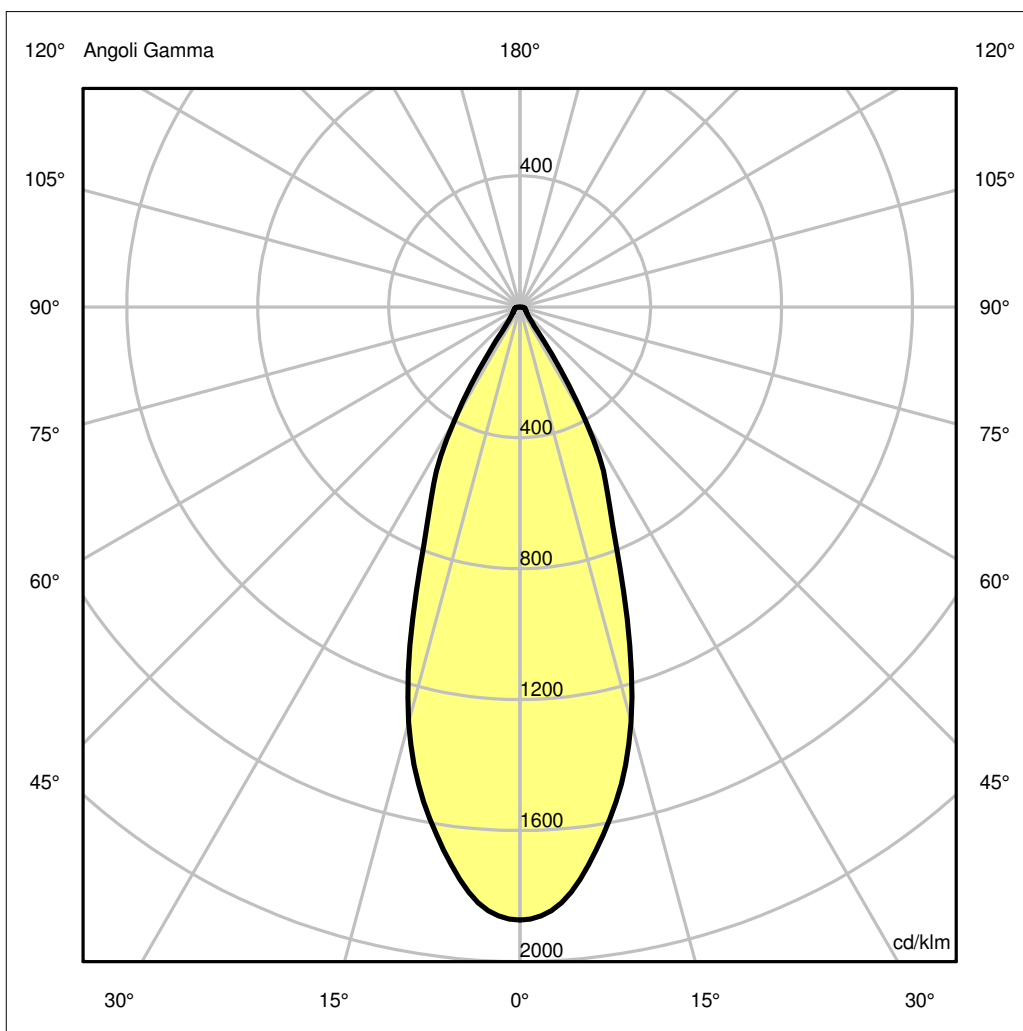
Semipiani C

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurement

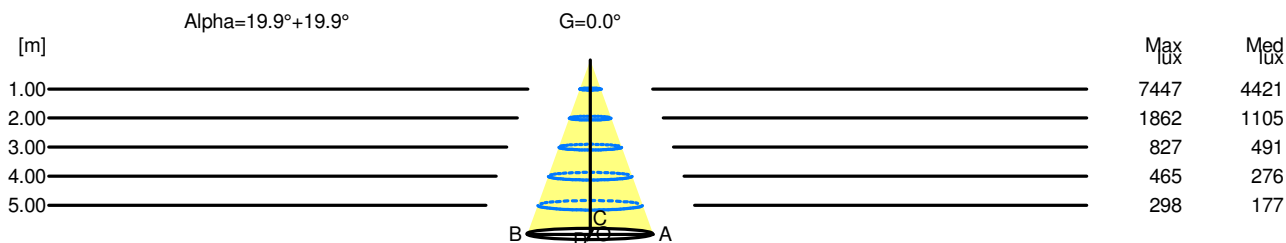
Code FTS1800147
Name PICTO 125 LED NEWTK 3000K WIDE FLOOD N/D NERO

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		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	
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		