

Luminaire

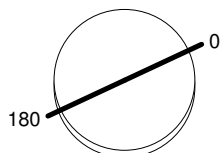
Code AD42201_N
Name PICTO 125 LED TW TRK 32W WFL DALI 8 BCO_cold light

Measurem.

Code FTS1603506
Name PICTO 125 LED TW TRK 32W WFL DALI 8 BCO_cold light

Luminaire Flux	1133.60 lm	Luminaire Power	35.00 W	Efficacy	32.39 lm/W	Efficiency	100.00%
Lamps Flux	1133.60 lm	Maximum value	2046.05 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	Glare area at 76°	0.001900 m2
Coordinate system	CG	Symmetry Type	Rotosymmetrical				
Date	15-02-2017	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	1133.60 lm				
LED Flux=2041lm LED Power=27W Eff=56% EfcLed=76lm/W EfcLum=32lm/W Ra>93 L70(6K)=50000 h							
C.I.E.	95 97 99 100 100	D DIN 5040	A60				
F UTE	1.00 A	B NBN	BZ 1				

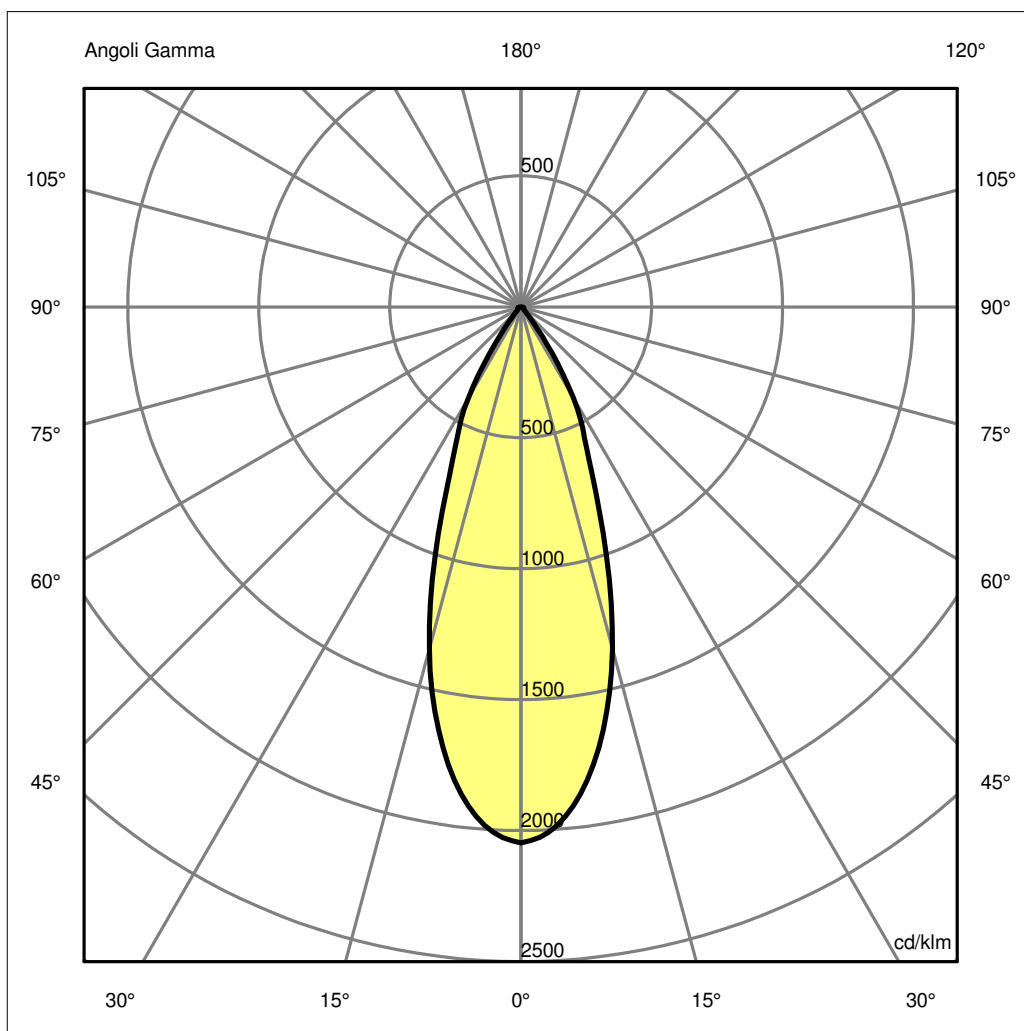
Diam=125mm



Semipiani C

180.0 — 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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Measur.

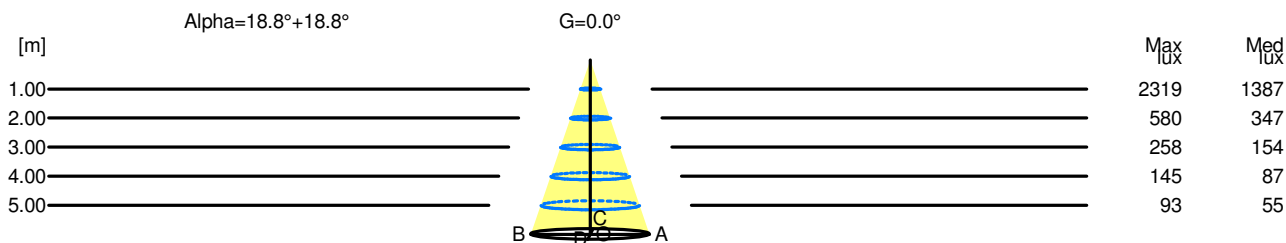
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Lamps Flux	1133.60 lm	Maximum value	2046.05 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	125 mm 100 mm	Height Height	300 mm 0 mm		
Horizontal Luminous Area		0.007854 m2		Emitting area on Plane 180°		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		15-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1133.60 lm	
LED Flux=2041lm LED Power=27W Eff=56% EfcLed=76lm/W EfcLum=32lm/W Ra>93 L70(6K)=50000 h							
C.I.E.	95 97 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	0.34	0.68	1.02	1.36	1.70	OC	0.34	0.68	1.02	1.36	1.70
OB	0.34	0.68	1.02	1.36	1.70	OD	0.34	0.68	1.02	1.36	1.70

	0	5	15	25	35	45	55	65	75	85
OA	2319.40	2213.74	1531.18	673.32	195.15	23.66	16.42	14.16	10.88	3.50
OB	2319.40	2213.74	1531.18	673.32	195.15	23.66	16.42	14.16	10.88	3.50
OC	2319.40	2213.74	1531.18	673.32	195.15	23.66	16.42	14.16	10.88	3.50
OD	2319.40	2213.74	1531.18	673.32	195.15	23.66	16.42	14.16	10.88	3.50



H[m]	D[m]	Max lux	Med lux	Alpha=18.8°+18.8°	G=0.0
1.00	0.68	2319	1387		
2.00	1.36	580	347		
3.00	2.04	258	154		
4.00	2.72	145	87		
5.00	3.40	93	55		

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Lamps Flux	1133.60 lm	Maximum value	2046.05 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

UGR
S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	13.8	14.4	14.0	14.6	14.8	13.8	14.4	14.0	14.6	14.8
x=2H y=3H	14.5	15.1	14.7	15.3	15.6	14.5	15.1	14.7	15.3	15.6
x=2H y=4H	15.0	15.6	15.3	15.9	16.1	15.0	15.6	15.3	15.9	16.1
x=2H y=6H	15.7	16.2	16.0	16.5	16.8	15.7	16.2	16.0	16.5	16.8
x=2H y=8H	16.0	16.5	16.3	16.8	17.1	16.0	16.5	16.3	16.8	17.1
x=2H y=12H	16.1	16.6	16.5	16.9	17.2	16.1	16.6	16.5	16.9	17.2
x=4H y=2H	13.9	14.5	14.2	14.7	15.0	13.9	14.5	14.2	14.7	15.0
x=4H y=3H	14.9	15.4	15.3	15.7	16.0	14.9	15.4	15.3	15.7	16.0
x=4H y=4H	15.7	16.1	16.1	16.5	16.8	15.7	16.1	16.1	16.5	16.8
x=4H y=6H	16.6	17.0	17.0	17.4	17.7	16.6	17.0	17.0	17.4	17.7
x=4H y=8H	17.0	17.3	17.4	17.7	18.1	17.0	17.3	17.4	17.7	18.1
x=4H y=12H	17.2	17.5	17.7	17.9	18.3	17.2	17.5	17.7	17.9	18.3
x=8H y=4H	16.1	16.4	16.5	16.8	17.2	16.1	16.4	16.5	16.8	17.2
x=8H y=6H	17.2	17.5	17.7	17.9	18.3	17.2	17.5	17.7	17.9	18.3
x=8H y=8H	17.7	17.9	18.2	18.3	18.8	17.7	17.9	18.2	18.3	18.8
x=8H y=12H	18.0	18.2	18.5	18.6	19.1	18.0	18.2	18.5	18.6	19.1
x=12H y=4H	16.2	16.4	16.6	16.8	17.3	16.2	16.4	16.6	16.8	17.3
x=12H y=6H	17.3	17.5	17.8	18.0	18.4	17.3	17.5	17.8	18.0	18.4
x=12H y=8H	17.9	18.0	18.4	18.5	19.0	17.9	18.0	18.4	18.5	19.0