

Luminaire

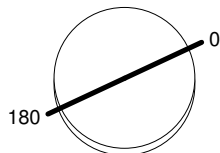
Code AD42204_W
Name PICTO 125 LED TW TRK 32W WFL DALI 8 NERO_warm light

Measurem.

Code FTS1603509
Name PICTO 125 LED TW TRK 32W WFL DALI 8 NERO_warm light

Luminaire Flux	1157.03 lm	Luminaire Power	35.00 W	Efficacy	33.06 lm/W	Efficiency	100.00%
Lamps Flux	1157.03 lm	Maximum value	2067.92 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	1157.03 lm	
Date	15-02-2017						
Measurement Distance	0.00						
LED Flux=2137lm LED Power=27W Eff=54% EfcLed=79lm/W EfcLum=33lm/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



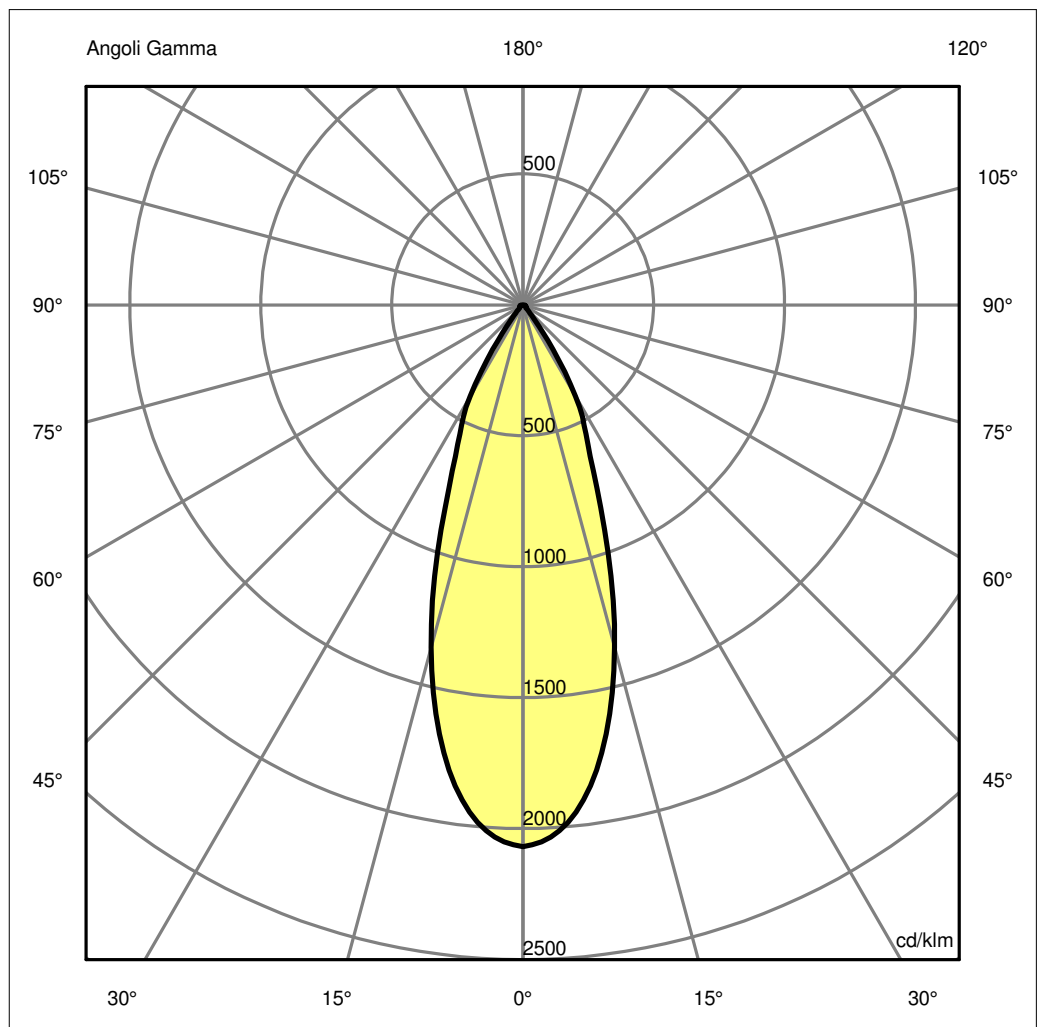
Semipiani C

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measur.

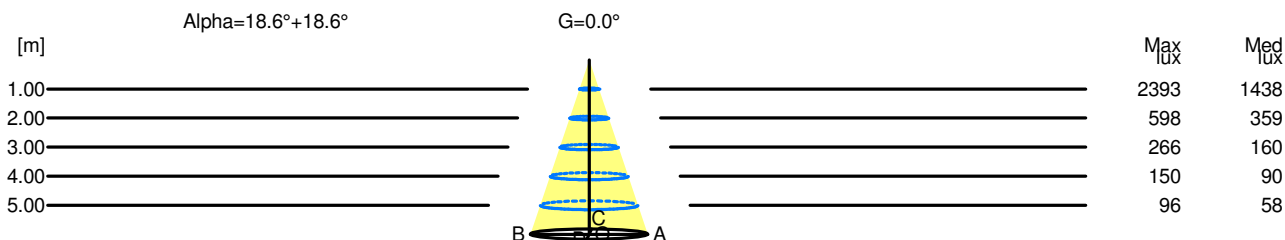
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Lamps Flux	1157.03 lm	Maximum value	2067.92 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	125 mm 100 mm	Height Height	300 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area 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 15-02-2017 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 1157.03 lm	
LED Flux=2137lm LED Power=27W Eff=54% EfcLed=79lm/W EfcLum=33lm/W Ra>93 L70(6K)=50000 h							
C.I.E. F UTE	95 97 99 100 100 1.00 A			D DIN 5040 B NBN	A60 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	0.67	1.01	1.35	1.69	OC	0.34	0.67	1.01	1.35	1.69
OB	0.34	0.67	1.01	1.35	1.69	OD	0.34	0.67	1.01	1.35	1.69

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2392.65	2293.87	1566.85	680.09	192.01	23.96	16.96	14.63	11.25	3.59
OB	2392.65	2293.87	1566.85	680.09	192.01	23.96	16.96	14.63	11.25	3.59
OC	2392.65	2293.87	1566.85	680.09	192.01	23.96	16.96	14.63	11.25	3.59
OD	2392.65	2293.87	1566.85	680.09	192.01	23.96	16.96	14.63	11.25	3.59



H[m]	D[m]	Max lux	Med lux	Alpha=18.6°+18.6°	G=0.0
1.00	0.67	2393	1438		
2.00	1.35	598	359		
3.00	2.02	266	160		
4.00	2.70	150	90		
5.00	3.37	96	58		

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Lamps Flux	1157.03 lm	Maximum value	2067.92 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	14.5	14.0	14.6	14.8	13.8	14.5	14.0	14.6	14.8
x=2H y=3H	14.5	15.1	14.8	15.4	15.6	14.5	15.1	14.8	15.4	15.6
x=2H y=4H	15.1	15.7	15.4	15.9	16.2	15.1	15.7	15.4	15.9	16.2
x=2H y=6H	15.8	16.3	16.1	16.6	16.9	15.8	16.3	16.1	16.6	16.9
x=2H y=8H	16.1	16.6	16.4	16.9	17.2	16.1	16.6	16.4	16.9	17.2
x=2H y=12H	16.2	16.7	16.6	17.0	17.3	16.2	16.7	16.6	17.0	17.3
x=4H y=2H	13.9	14.5	14.2	14.8	15.0	13.9	14.5	14.2	14.8	15.0
x=4H y=3H	15.0	15.5	15.3	15.8	16.1	15.0	15.5	15.3	15.8	16.1
x=4H y=4H	15.8	16.2	16.2	16.6	16.9	15.8	16.2	16.2	16.6	16.9
x=4H y=6H	16.7	17.1	17.1	17.5	17.8	16.7	17.1	17.1	17.5	17.8
x=4H y=8H	17.1	17.4	17.5	17.8	18.2	17.1	17.4	17.5	17.8	18.2
x=4H y=12H	17.4	17.6	17.8	18.0	18.5	17.4	17.6	17.8	18.0	18.5
x=8H y=4H	16.2	16.5	16.6	16.9	17.3	16.2	16.5	16.6	16.9	17.3
x=8H y=6H	17.3	17.6	17.8	18.0	18.4	17.3	17.6	17.8	18.0	18.4
x=8H y=8H	17.8	18.0	18.3	18.5	18.9	17.8	18.0	18.3	18.5	18.9
x=8H y=12H	18.1	18.3	18.6	18.7	19.2	18.1	18.3	18.6	18.7	19.2
x=12H y=4H	16.3	16.5	16.7	16.9	17.4	16.3	16.5	16.7	16.9	17.4
x=12H y=6H	17.5	17.7	17.9	18.1	18.6	17.5	17.7	17.9	18.1	18.6
x=12H y=8H	18.0	18.2	18.5	18.6	19.1	18.0	18.2	18.5	18.6	19.1