

Luminaire

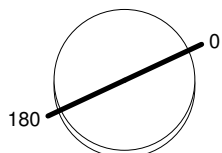
Code AD42104_W
Name PICTO 125 LED TW TRK 32W FL DALI 8 NERO_warm light

Measurem.

Code FTS1603507
Name PICTO 125 LED TW TRK 32W FL DALI 8 NERO_warm light

Luminaire Flux	1233.50 lm	Luminaire Power	35.00 W	Efficacy	35.24 lm/W	Efficiency	100.00%
Lamps Flux	1233.50 lm	Maximum value	5376.72 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	1233.50 lm	
Date	15-02-2017						
Measurement Distance	0.00						
LED Flux=2137lm LED Power=27W Eff=58% EfcLed=79lm/W EfcLum=35lm/W Ra>93 L70(6K)=50000 h							
C.I.E.	97 98 99 100 100	D DIN 5040	A60				
F UTE	1.00 A	B NBN	BZ 1				

Diam=125mm



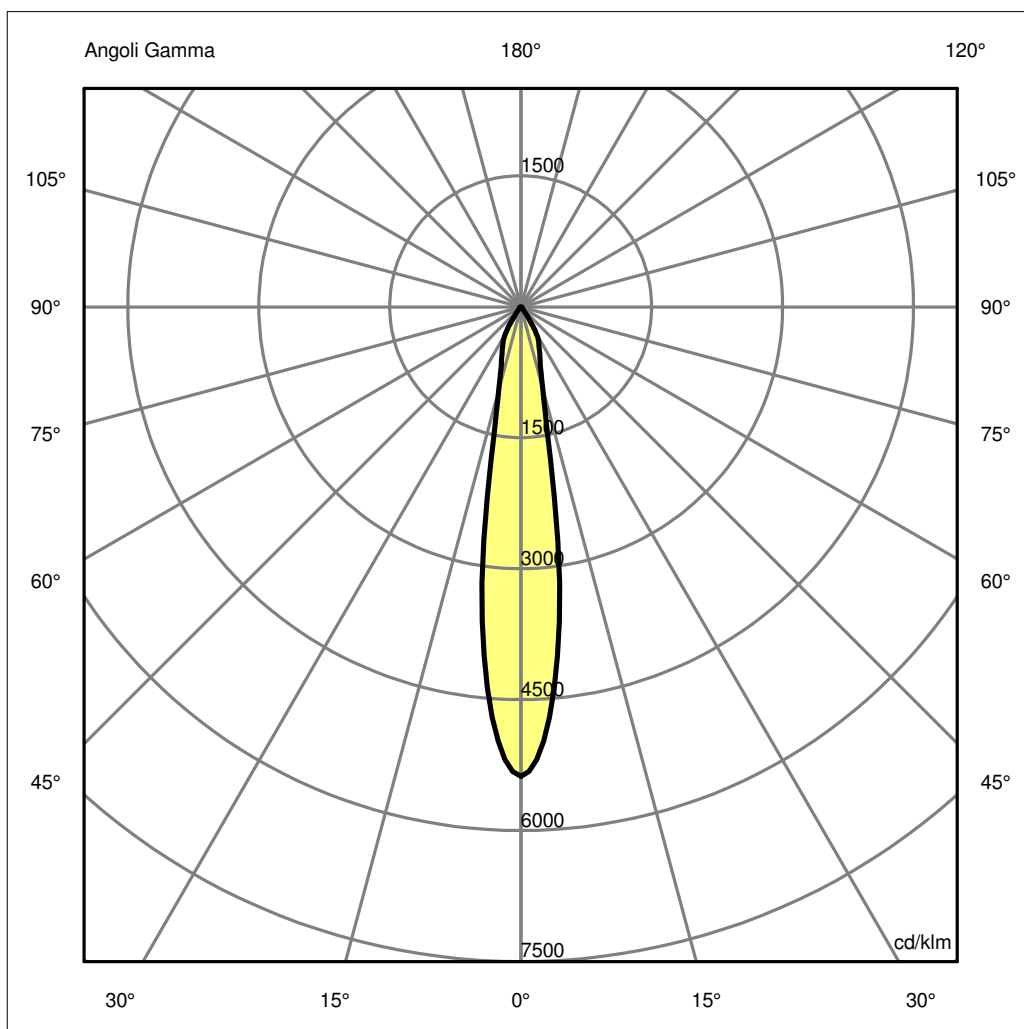
Semipiani C

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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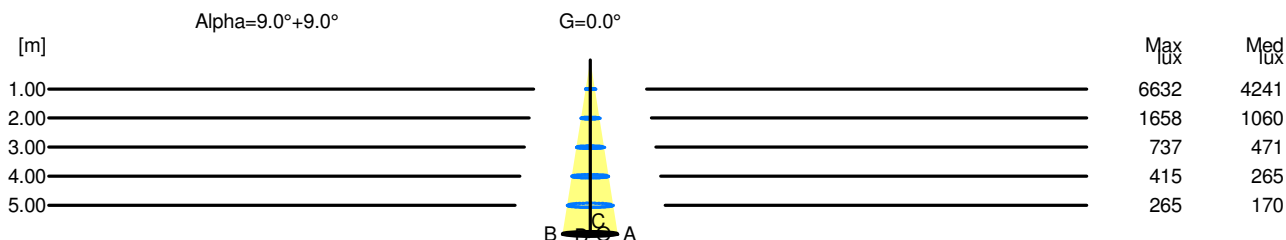
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Lamps Flux	1233.50 lm	Maximum value	5376.72 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	125 mm 100 mm	Height Height	300 mm 0 mm		
Horizontal Luminous Area		0.007854 m2		Emitting area on Plane 180°		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		1233.50 lm	
LED Flux=2137lm LED Power=27W Eff=58% EfcLed=79lm/W EfcLum=35lm/W Ra>93 L70(6K)=50000 h							
C.I.E.	97 98 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	0.16	0.32	0.48	0.64	0.80	OC	0.16	0.32	0.48	0.64	0.80
OB	0.16	0.32	0.48	0.64	0.80	OD	0.16	0.32	0.48	0.64	0.80

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	6632.18	5406.12	1190.43	607.07	165.76	12.29	12.26	15.21	9.08	2.90
OB	6632.18	5406.12	1190.43	607.07	165.76	12.29	12.26	15.21	9.08	2.90
OC	6632.18	5406.12	1190.43	607.07	165.76	12.29	12.26	15.21	9.08	2.90
OD	6632.18	5406.12	1190.43	607.07	165.76	12.29	12.26	15.21	9.08	2.90



H[m]	D[m]	Max lux	Med lux	Alpha=9.0°+9.0°	G=0.0
1.00	0.32	6632	4241		
2.00	0.64	1658	1060		
3.00	0.95	737	471		
4.00	1.27	415	265		
5.00	1.59	265	170		

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Measur.

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Luminaire Flux	1233.50 lm	Luminaire Power	35.00 W	Efficacy	35.24 lm/W	Efficiency	100.00%
Lamps Flux	1233.50 lm	Maximum value	5376.72 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	12.7	13.3	12.9	13.5	13.7	12.7	13.3	12.9	13.5	13.7
x=2H y=3H	13.5	14.1	13.7	14.3	14.5	13.5	14.1	13.7	14.3	14.5
x=2H y=4H	13.9	14.5	14.2	14.8	15.0	13.9	14.5	14.2	14.8	15.0
x=2H y=6H	14.6	15.1	14.9	15.4	15.7	14.6	15.1	14.9	15.4	15.7
x=2H y=8H	14.8	15.3	15.2	15.6	15.9	14.8	15.3	15.2	15.6	15.9
x=2H y=12H	15.0	15.5	15.3	15.8	16.1	15.0	15.5	15.3	15.8	16.1
x=4H y=2H	12.9	13.5	13.2	13.8	14.0	12.9	13.5	13.2	13.8	14.0
x=4H y=3H	13.9	14.4	14.3	14.7	15.0	13.9	14.4	14.3	14.7	15.0
x=4H y=4H	14.6	15.0	15.0	15.3	15.7	14.6	15.0	15.0	15.3	15.7
x=4H y=6H	15.5	15.8	15.9	16.2	16.6	15.5	15.8	15.9	16.2	16.6
x=4H y=8H	15.8	16.2	16.2	16.5	16.9	15.8	16.2	16.2	16.5	16.9
x=4H y=12H	16.0	16.3	16.5	16.7	17.1	16.0	16.3	16.5	16.7	17.1
x=8H y=4H	15.0	15.3	15.4	15.6	16.0	15.0	15.3	15.4	15.6	16.0
x=8H y=6H	16.1	16.3	16.5	16.7	17.1	16.1	16.3	16.5	16.7	17.1
x=8H y=8H	16.5	16.7	17.0	17.1	17.6	16.5	16.7	17.0	17.1	17.6
x=8H y=12H	16.8	16.9	17.3	17.4	17.9	16.8	16.9	17.3	17.4	17.9
x=12H y=4H	15.0	15.3	15.5	15.7	16.1	15.0	15.3	15.5	15.7	16.1
x=12H y=6H	16.2	16.4	16.6	16.8	17.3	16.2	16.4	16.6	16.8	17.3
x=12H y=8H	16.7	16.8	17.1	17.3	17.8	16.7	16.8	17.1	17.3	17.8