

Luminaire

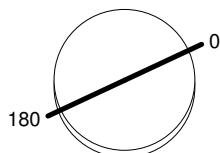
Code AD42104_N
Name PICTO 125 LED TW TRK 32W FL DALI 8 NERO_cold light

Measurem.

Code FTS1603508
Name PICTO 125 LED TW TRK 32W FL DALI 8 NERO_cold light

Luminaire Flux	1213.37 lm	Luminaire Power	35.00 W	Efficacy	34.67 lm/W	Efficiency	100.00%
Lamps Flux	1213.37 lm	Maximum value	4662.76 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 125 mm Diam. 100 mm	Height 330 mm Height 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 1213.37 lm				
LED Flux=2041lm LED Power=27W Eff=59% EfcLed=76lm/W EfcLum=35lm/W Ra>93 L70(6K)=50000 h							
C.I.E. F UTE	97 98 99 100 100 1.00 A	D DIN 5040 B NBN	A60 BZ 1				

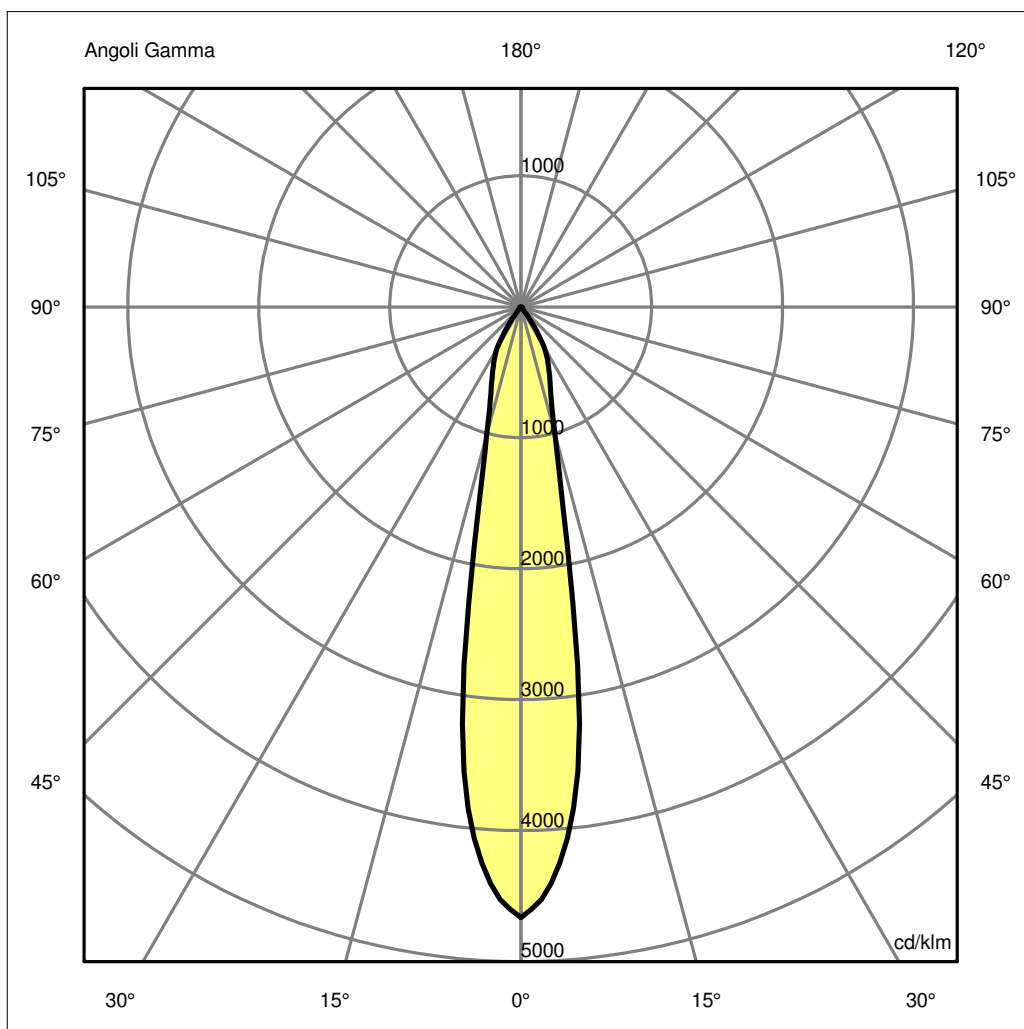
Diam=125mm



Semipiani C

180.0 — 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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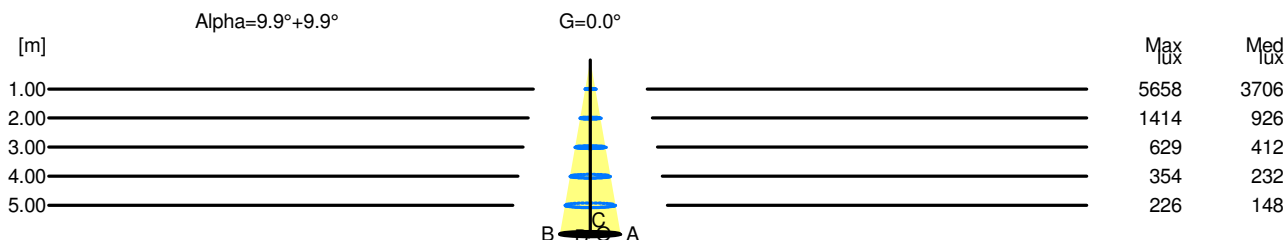
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Lamps Flux	1213.37 lm	Maximum value	4662.76 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	125 mm	Height	330 mm		
Round Luminous Area		Diam.	100 mm	Height	0 mm		
Horizontal Luminous Area		0.007854 m2		Emitting area on Plane 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		15-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1213.37 lm	
LED Flux=2041lm LED Power=27W Eff=59% EfcLed=76lm/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	0.17	0.35	0.52	0.70	0.87	OC	0.17	0.35	0.52	0.70	0.87
OB	0.17	0.35	0.52	0.70	0.87	OD	0.17	0.35	0.52	0.70	0.87

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	5657.66	4943.05	1217.39	603.76	169.14	11.95	11.90	14.74	8.82	2.82
OB	5657.66	4943.05	1217.39	603.76	169.14	11.95	11.90	14.74	8.82	2.82
OC	5657.66	4943.05	1217.39	603.76	169.14	11.95	11.90	14.74	8.82	2.82
OD	5657.66	4943.05	1217.39	603.76	169.14	11.95	11.90	14.74	8.82	2.82



H[m]	D[m]	Max lux	Med lux	Alpha=9.9°+9.9°	G=0.0
1.00	0.35	5658	3706		
2.00	0.70	1414	926		
3.00	1.05	629	412		
4.00	1.40	354	232		
5.00	1.75	226	148		

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Measur.

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Luminaire Flux	1213.37 lm	Luminaire Power	35.00 W	Efficacy	34.67 lm/W	Efficiency	100.00%
Lamps Flux	1213.37 lm	Maximum value	4662.76 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	12.6	13.3	12.9	13.5	13.7	12.6	13.3	12.9	13.5	13.7
x=2H y=3H	13.4	14.0	13.7	14.2	14.5	13.4	14.0	13.7	14.2	14.5
x=2H y=4H	13.9	14.4	14.2	14.7	14.9	13.9	14.4	14.2	14.7	14.9
x=2H y=6H	14.5	15.0	14.8	15.3	15.6	14.5	15.0	14.8	15.3	15.6
x=2H y=8H	14.7	15.2	15.1	15.5	15.8	14.7	15.2	15.1	15.5	15.8
x=2H y=12H	14.9	15.4	15.2	15.7	16.0	14.9	15.4	15.2	15.7	16.0
x=4H y=2H	12.9	13.4	13.2	13.7	14.0	12.9	13.4	13.2	13.7	14.0
x=4H y=3H	13.9	14.3	14.2	14.7	15.0	13.9	14.3	14.2	14.7	15.0
x=4H y=4H	14.5	14.9	14.9	15.3	15.6	14.5	14.9	14.9	15.3	15.6
x=4H y=6H	15.4	15.7	15.8	16.1	16.5	15.4	15.7	15.8	16.1	16.5
x=4H y=8H	15.7	16.1	16.2	16.4	16.8	15.7	16.1	16.2	16.4	16.8
x=4H y=12H	15.9	16.2	16.4	16.6	17.0	15.9	16.2	16.4	16.6	17.0
x=8H y=4H	14.9	15.2	15.3	15.5	16.0	14.9	15.2	15.3	15.5	16.0
x=8H y=6H	15.9	16.2	16.4	16.6	17.0	15.9	16.2	16.4	16.6	17.0
x=8H y=8H	16.4	16.6	16.9	17.0	17.5	16.4	16.6	16.9	17.0	17.5
x=8H y=12H	16.7	16.8	17.1	17.3	17.8	16.7	16.8	17.1	17.3	17.8
x=12H y=4H	14.9	15.2	15.4	15.6	16.0	14.9	15.2	15.4	15.6	16.0
x=12H y=6H	16.1	16.3	16.5	16.7	17.2	16.1	16.3	16.5	16.7	17.2
x=12H y=8H	16.5	16.7	17.0	17.2	17.7	16.5	16.7	17.0	17.2	17.7