

Luminaire

Code M142321 W
Name AIRLITE LED TW TRK 35W WFL DALI 8 BIANCO_warm light

Measurement

Code RDN150781W
Name AIRLITE LED TW TRK 35W WFL DALI 8 BIANCO_warm light

Luminaire Flux	1188.08 lm	Luminaire Power	31.00 W	Efficacy	38.33 lm/W	Efficiency	100.00%
Lamps Flux	1188.08 lm	Maximum value	1609.89 cd/klm	Position	C=0.00 G=6.00	CG	Rotosymmetrical
Round Luminaire		Diam.	139 mm	Height	85 mm		
Round Luminous Area		Diam.	135 mm	Height	0 mm		
Horizontal Luminous Area		0.014314 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°		0.003463 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		15-12-2015		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		1188.08 lm	
LED Flux=2121lm LED Power=27W Eff=56% EfcLed=79lm/W EfcLum=38lm/W Ra=93 L70(6K)=50000 h							
C.I.E.	83 98 100 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 1		

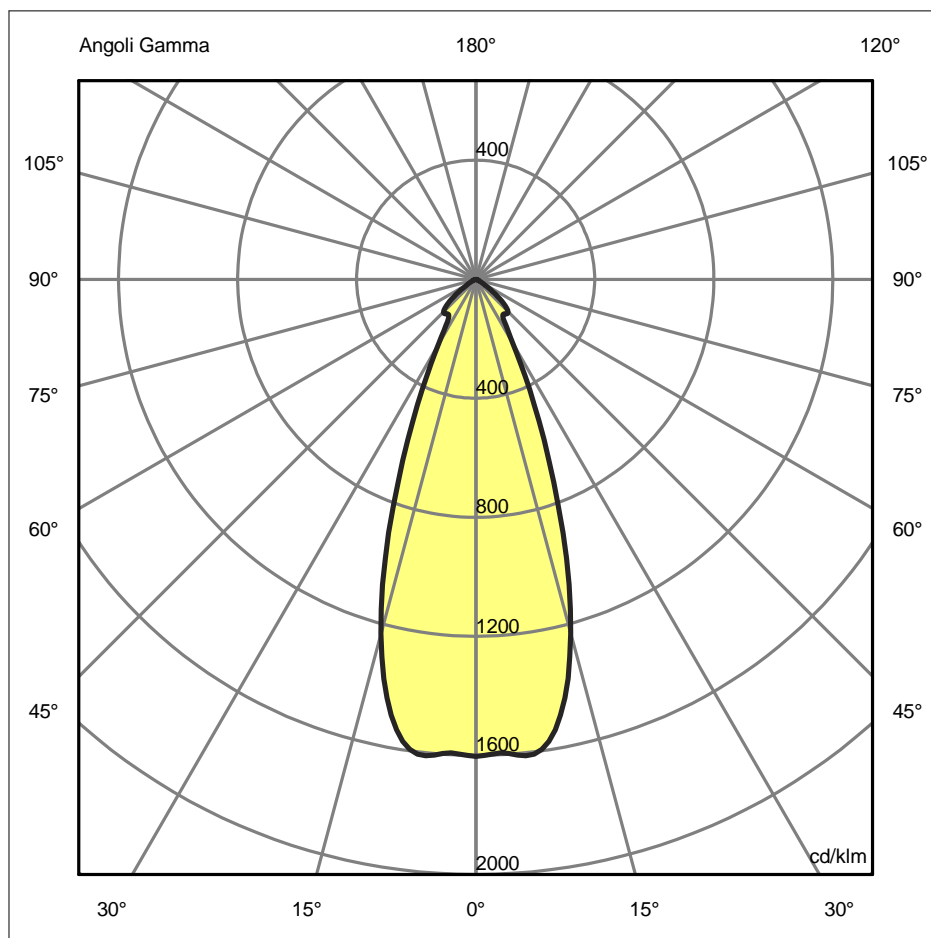
Diam=139mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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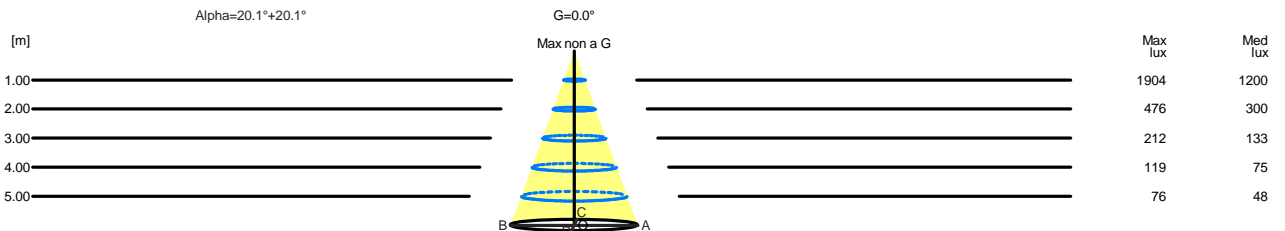
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Lamps Flux	1188.08 lm	Maximum value	1609.89 cd/klm	Position	C=0.00 G=6.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	139 mm 135 mm	Height Height	85 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.014314 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 0.003463 m2	
Coordinate system Date Measurement Distance		CG 15-12-2015 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 90 1188.08 lm	
LED Flux=2121lm LED Power=27W Eff=56% EfcLed=79lm/W EfcLum=38lm/W Ra=93 L70(6K)=50000 h							
C.I.E. F UTE	83 98 100 100 100 1.00 B			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	0.37	0.73	1.10	1.46	1.83	OC	0.37	0.73	1.10	1.46	1.83
OB	0.37	0.73	1.10	1.46	1.83	OD	0.37	0.73	1.10	1.46	1.83

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1904.25	1906.26	1464.26	552.50	191.09	182.16	72.47	16.18	6.33	0.42
OB	1904.25	1906.26	1464.26	552.50	191.09	182.16	72.47	16.18	6.33	0.42
OC	1904.25	1906.26	1464.26	552.50	191.09	182.16	72.47	16.18	6.33	0.42
OD	1904.25	1906.26	1464.26	552.50	191.09	182.16	72.47	16.18	6.33	0.42



H[m]	D[m]	Max lux	Med lux	Alpha=20.1°+20.1°	G=0.0 Max non a G
1.00	0.73	1904	1200		
2.00	1.46	476	300		
3.00	2.19	212	133		
4.00	2.92	119	75		
5.00	3.65	76	48		