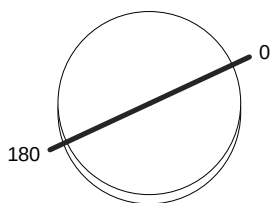


Luminaire

Code M142311 N
Name AIRLITE LED TW TRK 35W WFL DALI 8 NERO_cold light
Measurem.
Code RDN150781N
Name AIRLITE LED TW TRK 35W WFL DALI 8 NERO_cold light

Luminaire Flux	1239.16 lm	Luminaire Power	31.00 W	Efficacy	39.97 lm/W	Efficiency	100.00%
Lamps Flux	1239.16 lm	Maximum value	1591.21 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		16-12-2015		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		1239.16 lm	
LED Flux=2173lm LED Power=27W Eff=57% EfcLed=80lm/W EfcLum=40lm/W Ra=93 L70(6K)=50000 h							
C.I.E.	82 98 100 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 1		

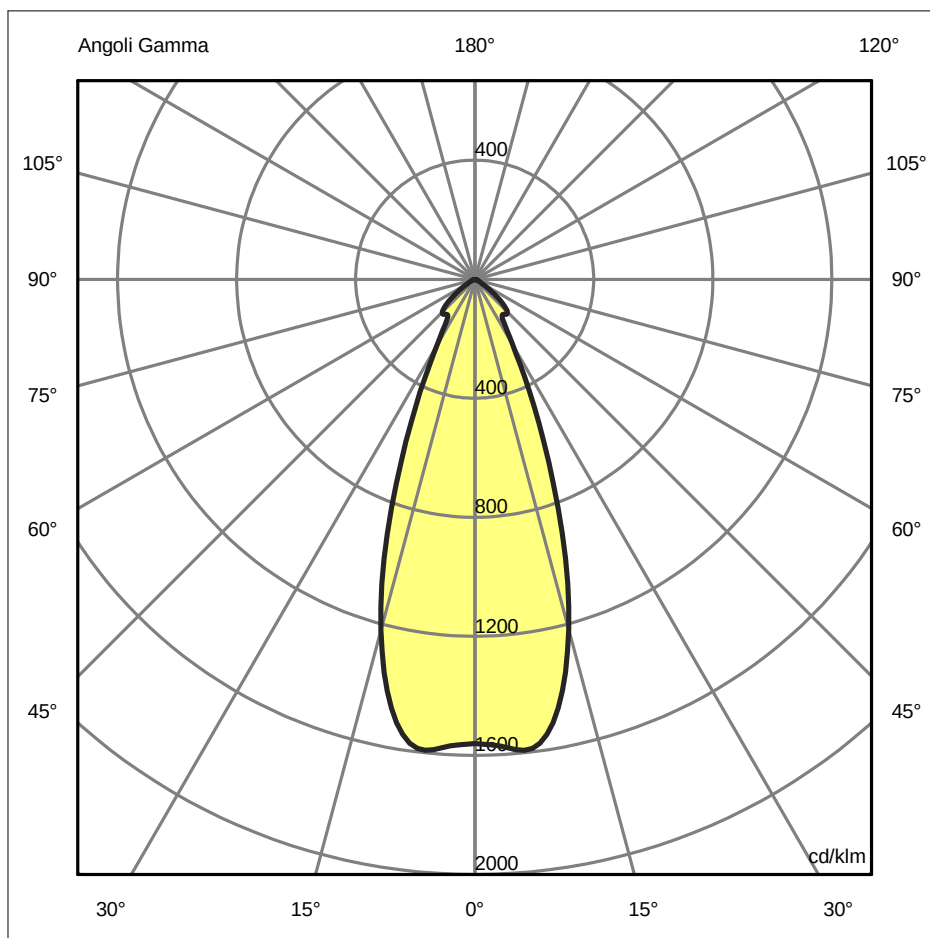
Diam=139mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



Luminaire

Code M142311 N
Name AIRLITE LED TW TRK 35W WFL DALI 8 NERO_cold light
Measurem.
Code RDN150781N
Name AIRLITE LED TW TRK 35W WFL DALI 8 NERO_cold light

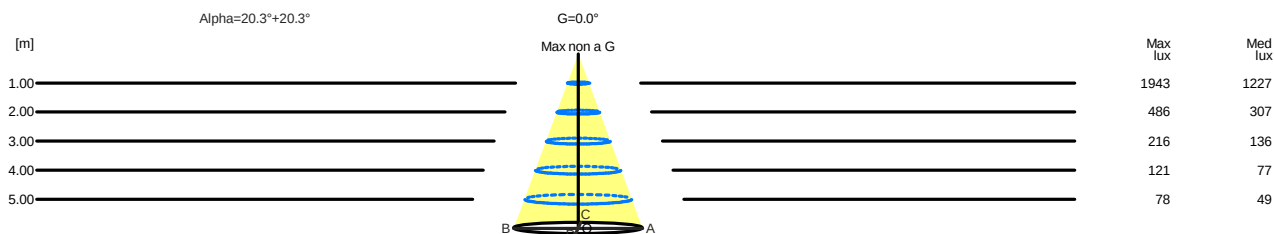
Luminaire Flux	1239.16 lm	Luminaire Power	31.00 W	Efficacy	39.97 lm/W	Efficiency	100.00%
Lamps Flux	1239.16 lm	Maximum value	1591.21 cd/klm	Position	C=0.00 G=6.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	139 mm 135 mm	Height Height	85 mm 0 mm		
Horizontal Luminous Area Emitting 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 16-12-2015 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 90 1239.16 lm	
LED Flux=2173lm LED Power=27W Eff=57% EfcLed=80lm/W EfcLum=40lm/W Ra=93 L70(6K)=50000 h							
C.I.E. F UTE	82 98 100 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	0.74	1.11	1.48	1.85	OC	0.37	0.74	1.11	1.48	1.85
OB	0.37	0.74	1.11	1.48	1.85	OD	0.37	0.74	1.11	1.48	1.85

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	1932.75	1965.86	1510.27	583.63	201.40	191.45	75.88	17.06	6.63	0.48
OB	1932.75	1965.86	1510.27	583.63	201.40	191.45	75.88	17.06	6.63	0.48
OC	1932.75	1965.86	1510.27	583.63	201.40	191.45	75.88	17.06	6.63	0.48
OD	1932.75	1965.86	1510.27	583.63	201.40	191.45	75.88	17.06	6.63	0.48



H[m]	D[m]	Max lux	Med lux	Alpha=20.3°+20.3°	G=0.0 Max non a G
1.00	0.74	1943	1227		
2.00	1.48	486	307		
3.00	2.22	216	136		
4.00	2.96	121	77		
5.00	3.69	78	49		