Luminaire
Code M142311 W
Name AIRLITE LED TW TRK 35W WFL DALI 8 NERO_warm light
Measurem.
Code RDN150781W
Name AIRLITE LED TW TRK 35W WFL DALI 8 NERO_warm light

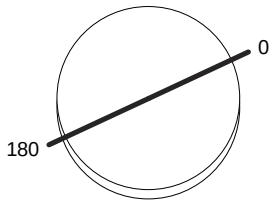
Luminaire Flux	1188.08 lm	Luminaire Power	31.00 W	Efficacy	38.33 lm/W	Efficiency	100.00%
Lamps Flux	1188.08 lm	Maximum value	1609.89 cd/klm	Position	C=0.00 G=6.00	CG	Rotosymmetrical

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

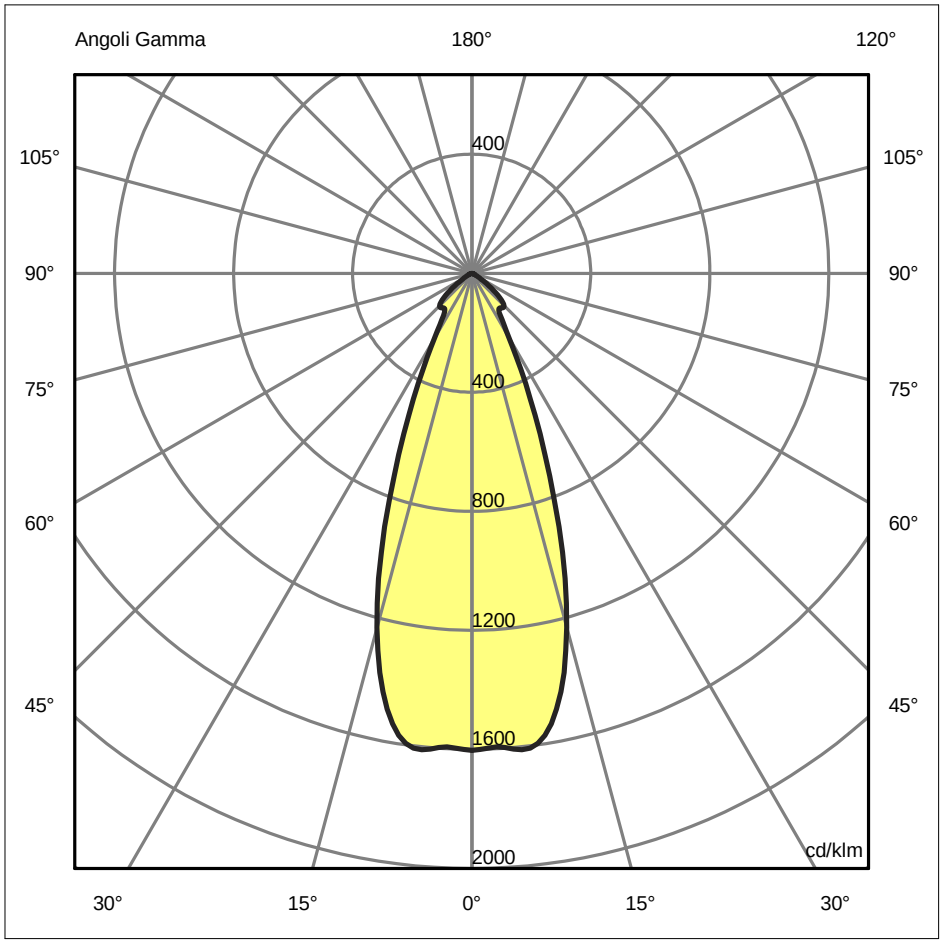
C.I.E.	83 98 100 100 100	D DIN 5040	A60
F UTE	1.00 B	B NBN	BZ 1

Diam=139mm



Semipiani C

180.0 0.0



ULOR	0.00 %
DLOR	100.00 %
RN	0.00 %

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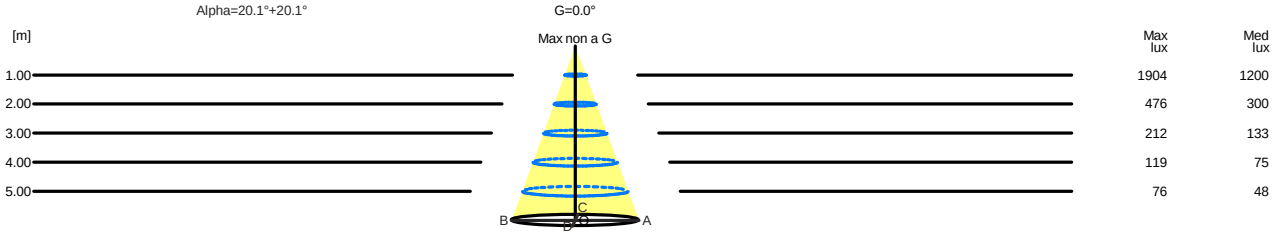
C.I.E.	83 98 100 100 100	D DIN 5040	A60
F UTE	1.00 B	B NBN	BZ 1

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	0.37	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	