

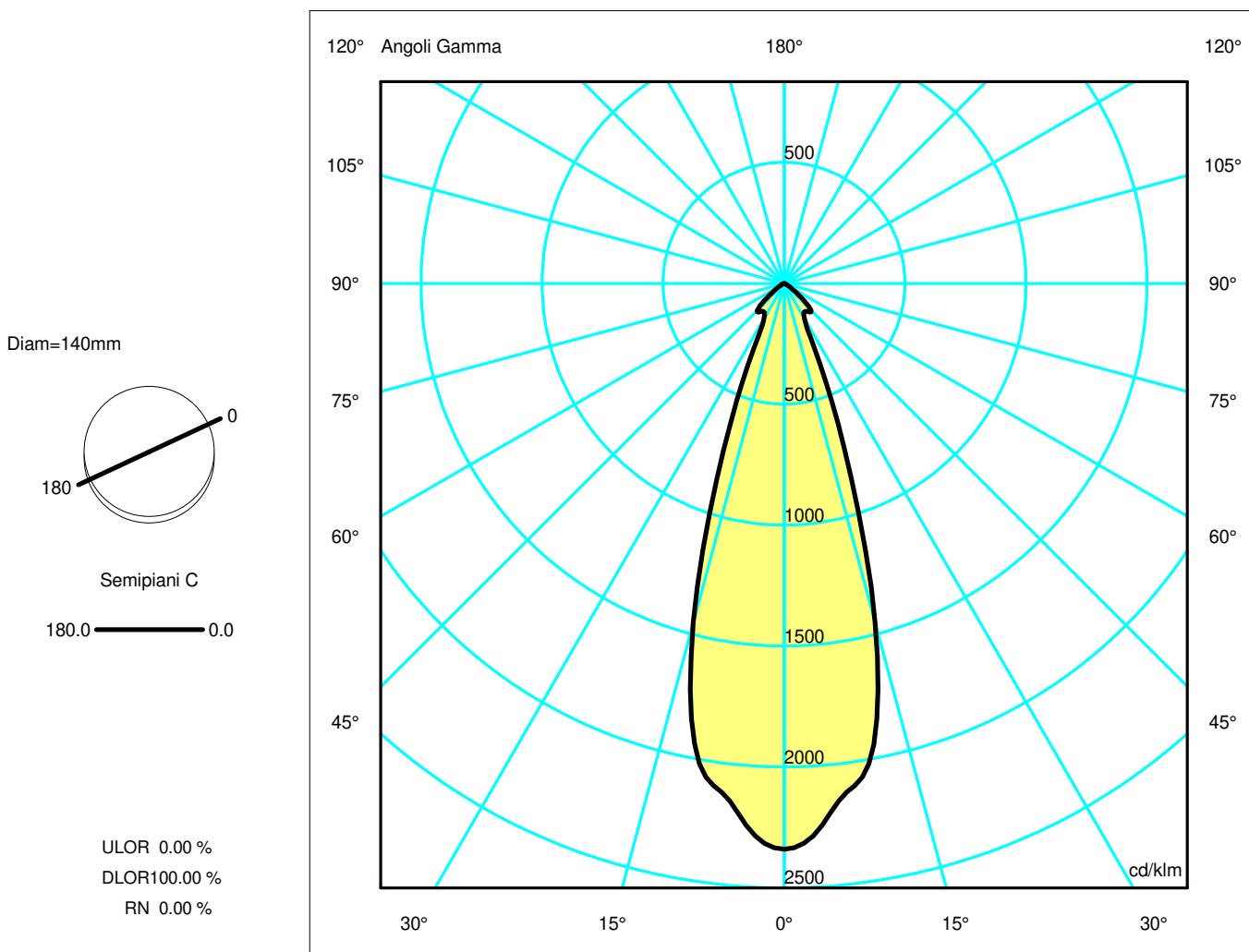
Luminaire

Code M141320
Name AIRLITE BINARIO LED 4000K WIDE FLOOD NON DIMMERABILE BIANCO

Measurem.

Code FTS1501666
Name AIRLITE BINARIO LED 4000K WIDE FLOOD NON DIMMERABILE BIANCO

Luminaire Flux	3272.00 lm	Luminaire Power	35.00 W	Efficacy	93.49 lm/W	Efficiency	100.00%
Lamps Flux	3272.00 lm	Maximum value	2339.22 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	140 mm 106 mm	Height Height	90 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.008825 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 0.002135 m2	
Coordinate system Date Measurement Distance		CG 15-01-2015 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 90 3272.00 lm	
LED Flux=4583lm LED Power=30W Eff=71% EfcLed=153lm/W EfcLum=93lm/W CCT=4000K Ra=90 SDCM=1 L70(6K)=50000h							
C.I.E. F UTE	85 99 100 100 100 1.00 A			D DIN 5040 B NBN	A60 BZ 1		



Luminaire

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Measurement

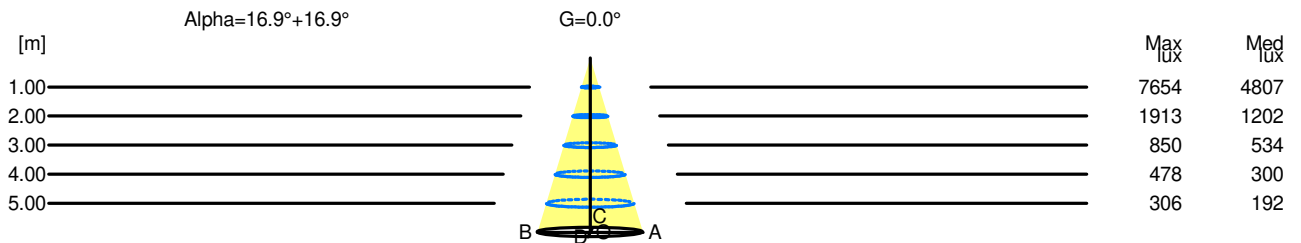
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Luminaire Flux	3272.00 lm	Luminaire Power	35.00 W	Efficacy	93.49 lm/W	Efficiency	100.00%
Lamps Flux	3272.00 lm	Maximum value	2339.22 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	140 mm	Height	90 mm		
Round Luminous Area		Diam.	106 mm	Height	0 mm		
Horizontal Luminous Area	0.008825 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°	0.002135 m2		
Coordinate system	CG	Symmetry Type		Maximum Gamma Angle	90		Rotosymmetrical
Date	15-01-2015	Measurement Flux			3272.00 lm		
Measurement Distance	0.00						
LED Flux=4583lm LED Power=30W Eff=71% EfcLed=153lm/W EfcLum=93lm/W CCT=4000K Ra=90 SDCM=1 L70(6K)=50000h							
C.I.E.	85 99 100 100 100	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	0.30	0.61	0.91	1.21	1.52	OC	0.30	0.61	0.91	1.21	1.52
OB	0.30	0.61	0.91	1.21	1.52	OD	0.30	0.61	0.91	1.21	1.52

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	7653.92	7190.46	4749.68	969.55	474.71	510.09	134.39	33.09	6.26	0.00
OB	7653.92	7190.46	4749.68	969.55	474.71	510.09	134.39	33.09	6.26	0.00
OC	7653.92	7190.46	4749.68	969.55	474.71	510.09	134.39	33.09	6.26	0.00
OD	7653.92	7190.46	4749.68	969.55	474.71	510.09	134.39	33.09	6.26	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=16.9°+16.9°	G=0.0
1.00	0.61	7654	4807		
2.00	1.21	1913	1202		
3.00	1.82	850	534		
4.00	2.43	478	300		
5.00	3.03	306	192		