

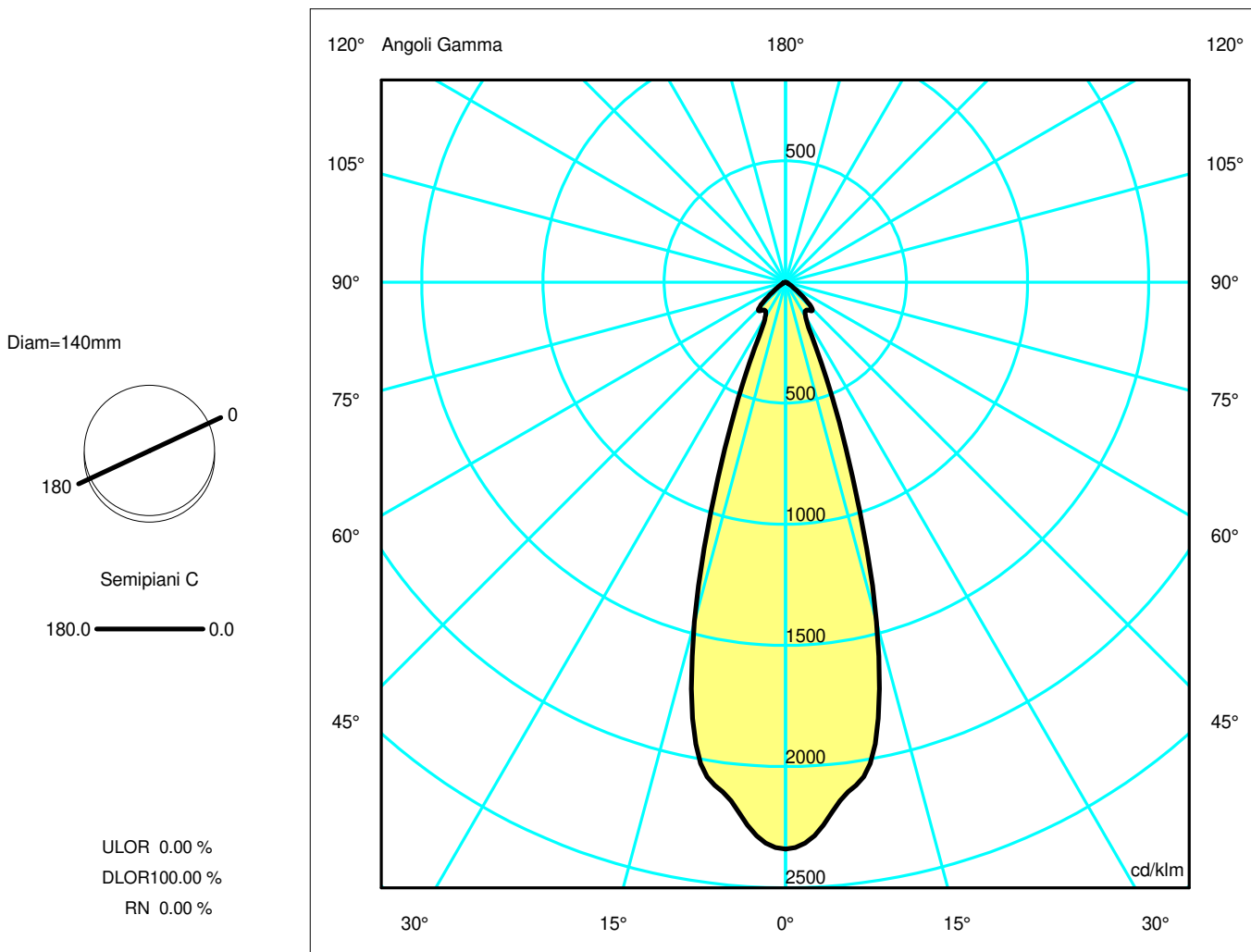
Luminaire

Code M141511
Name AIRLITE SEMI-INCASSO LED 3000K WIDE FLOOD DIMMERABILE DALI NERO

Measurem.

Code FTS1501687
Name AIRLITE SEMI-INCASSO LED 3000K WIDE FLOOD DIMMERABILE DALI NERO

Luminaire Flux	3052.00 lm	Luminaire Power	35.00 W	Efficacy	87.20 lm/W	Efficiency	100.00%
Lamps Flux	3052.00 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 3052.00 lm	
LED Flux=4274lm LED Power=30W Eff=71% EfcLed=142lm/W EfcLum=87lm/W CCT=3000K 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		



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Measurement

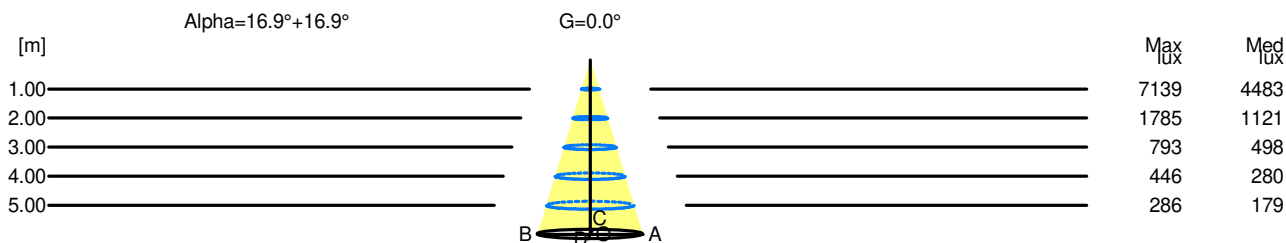
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Lamps Flux	3052.00 lm	Maximum value	2339.22 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	140 mm	Height	90 mm		
Round Luminous Area		Diam.	106 mm	Height	0 mm		
Horizontal Luminous Area		0.008825 m2		Emitting area on Plane 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		Rotosymmetrical	
Date		15-01-2015		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		3052.00 lm	
LED Flux=4274lm LED Power=30W Eff=71% EfcLed=142lm/W EfcLum=87lm/W CCT=3000K 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	7139.29	6706.99	4430.33	904.36	442.80	475.79	125.36	30.87	5.84	0.00
OB	7139.29	6706.99	4430.33	904.36	442.80	475.79	125.36	30.87	5.84	0.00
OC	7139.29	6706.99	4430.33	904.36	442.80	475.79	125.36	30.87	5.84	0.00
OD	7139.29	6706.99	4430.33	904.36	442.80	475.79	125.36	30.87	5.84	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=16.9°+16.9°	G=0.0
1.00	0.61	7139	4483		
2.00	1.21	1785	1121		
3.00	1.82	793	498		
4.00	2.43	446	280		
5.00	3.03	286	179		