

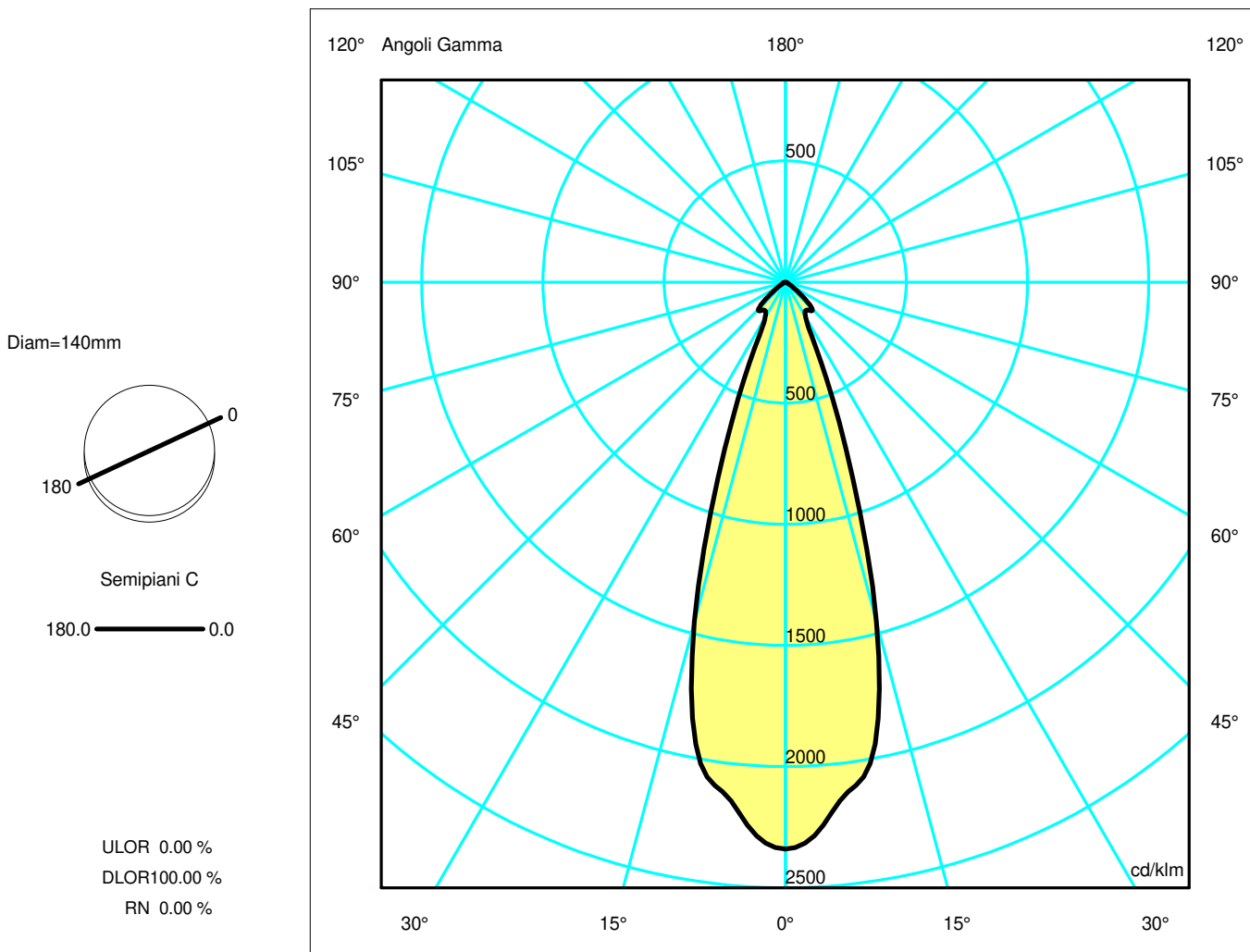
Luminaire

Code M140710
 Name Airlite plafone LED 3000K WIDE FLOOD nero non dimmerabile

Measurem.

Code FTS1501649
 Name Airlite plafone LED 3000K WIDE FLOOD nero non dimmerabile

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

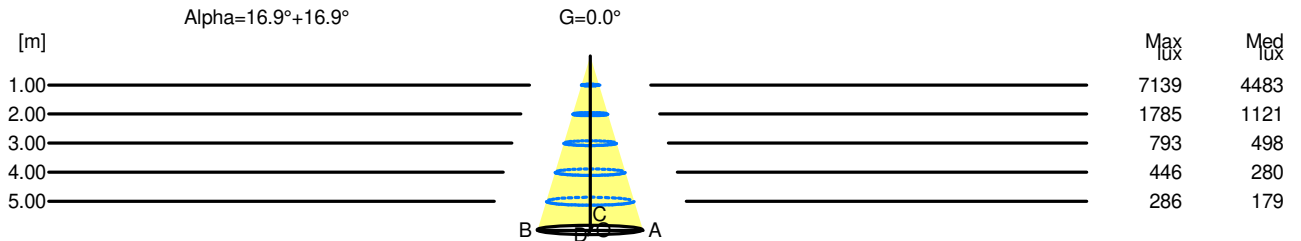
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Round Luminaire		Diam.	140 mm	Height	90 mm		
Round Luminous Area		Diam.	106 mm	Height	0 mm		
Horizontal Luminous Area		0.008825 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 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		