

Luminaire

Code M140611
Name Airlite plafone LED 3000K NARROW nero dimmerabile

Measur.

Code FTS1500714
Name Airlite plafone LED 3000K NARROW nero dimmerabile

Luminaire Flux	3248.00 lm	Luminaire Power	35.00 W	Efficacy	92.80 lm/W	Efficiency	100.00%
Lamps Flux	3248.00 lm	Maximum value	6505.67 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	140 mm 110 mm	Height Height	240 mm 0 mm		
Horizontal Luminous Area		0.009503 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°		0.002299 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		11-02-2015		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		3248.00 lm	
LED Flux=4274lm LED Power=30W Eff=76% EfcLed=142lm/W EfcLum=93lm/W CCT=3000K Ra=90 SDCM=1 L70(6K)=50000h							
C.I.E.	85 98 100 100 100			D DIN 5040		A60	
F UTE	1.00 A			B NBN		BZ 1	

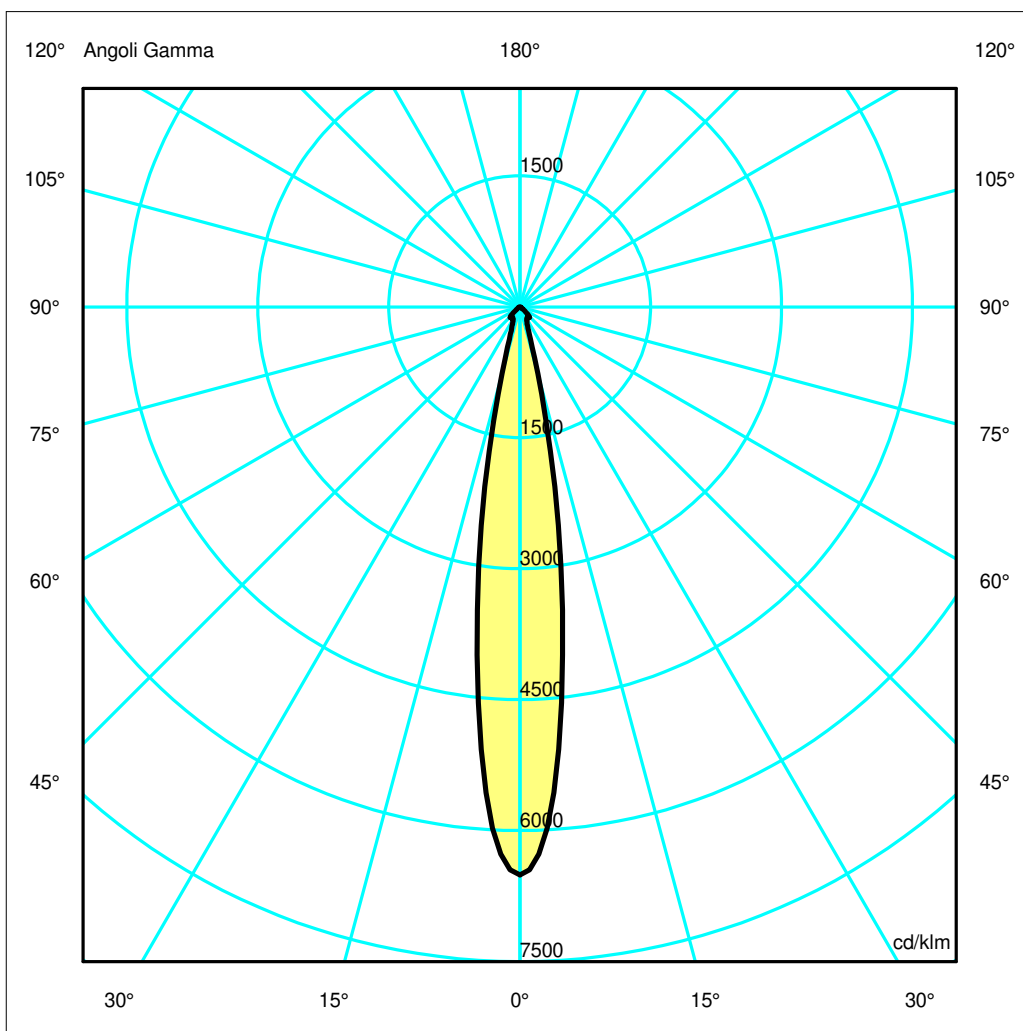
Diam=140mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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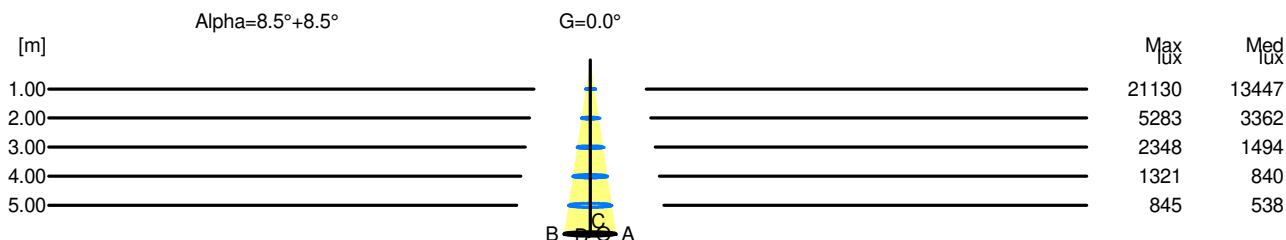
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Round Luminaire		Diam.	140 mm	Height	240 mm		
Round Luminous Area		Diam.	110 mm	Height	0 mm		
Horizontal Luminous Area		0.009503 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
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Measurement Distance		0.00		Measurement Flux		3248.00 lm	
LED Flux=4274lm LED Power=30W Eff=76% EfcLed=142lm/W EfcLum=93lm/W CCT=3000K Ra=90 SDCM=1 L70(6K)=50000h							
C.I.E.	85 98 100 100 100			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	0.15	0.30	0.45	0.60	0.75	OC	0.15	0.30	0.45	0.60	0.75
OB	0.15	0.30	0.45	0.60	0.75	OD	0.15	0.30	0.45	0.60	0.75

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	21130.40	16531.54	2573.78	617.08	475.98	479.86	110.38	41.71	16.23	4.94
OB	21130.40	16531.54	2573.78	617.08	475.98	479.86	110.38	41.71	16.23	4.94
OC	21130.40	16531.54	2573.78	617.08	475.98	479.86	110.38	41.71	16.23	4.94
OD	21130.40	16531.54	2573.78	617.08	475.98	479.86	110.38	41.71	16.23	4.94



H[m]	D[m]	Max lux	Med lux	Alpha=8.5°+8.5°	G=0.0
1.00	0.30	21130	13447		
2.00	0.60	5283	3362		
3.00	0.90	2348	1494		
4.00	1.20	1321	840		
5.00	1.50	845	538		