

Luminaire

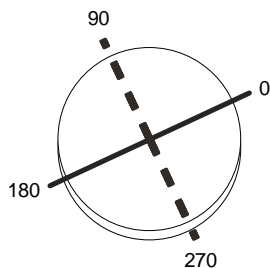
Code M276125+M282007+M282100
Name Caelum 90 LED 2x30 - 4000K bianco + lente ellittica + griglia

Measurerm.

Code FTS1500283
Name Caelum 90 LED 2x30 - 4000K bianco + lente ellittica + griglia

Efficiency	100.00%	Coordinate system	CG	Total Flux	871.00 lm
Maximum value	1459.99 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	
Round Luminaire		Diam.	95 mm	Height	100 mm
Round Luminous Area		Diam.	65 mm	Height	0 mm
Horizontal Luminous Area	0.003318 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°	0.000803 m2
Date	09-02-2015			Maximum Gamma Angle	180
Measurement Distance	0.00			Measurement Flux	871.00 lm
4000K - I _{max} =1460 cd/klm - LED Flux=2722 lm - LED Power=25 W - Eff=32 % - EfcLED=109 lm/W - EfcLum=31 lm/W Ra=80 min - SDCM=3 - Life=L70(9K)>54,000 ore					
C.I.E.	90 99 100 100 100		D DIN 5040	A60	
F UTE	1.00 A		B NBN	BZ 1	

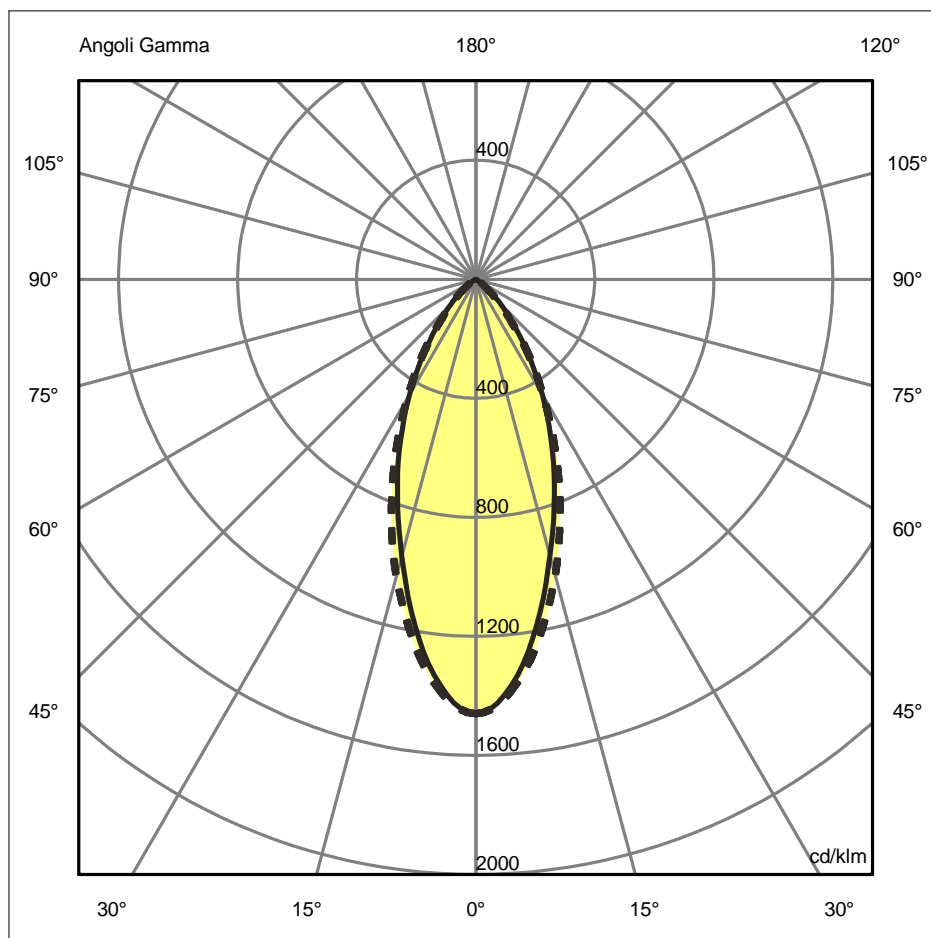
Diam=95mm



Semipiani C

180.0 ——— 0.0
270.0 - - - - - 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measur.

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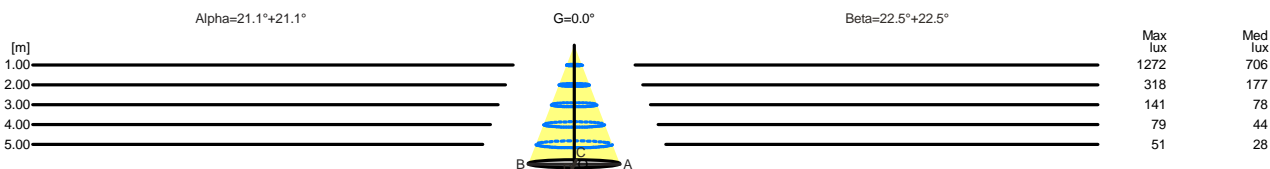
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F UTE	1.00 A		B NBN	BZ 1	

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	0.39	0.77	1.16	1.55	1.93	OC	0.41	0.83	1.24	1.66	2.07
OB	0.39	0.77	1.16	1.55	1.93	OD	0.41	0.83	1.24	1.66	2.07

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	1271.65	1192.69	837.70	522.60	266.07	103.27	27.88	3.13	1.19	0.11
OB	1271.65	1192.69	837.70	522.60	266.07	103.27	27.88	3.13	1.19	0.11
OC	1271.65	1207.86	898.66	550.83	270.10	94.06	21.70	3.24	1.04	0.09
OD	1271.65	1207.86	898.66	550.83	270.10	94.06	21.70	3.24	1.04	0.09



H[m]	D[m]	Max lux	Med lux	Alpha=21.1°+21.1°	G=0.0
1.00	0.77	1272	706		
2.00	1.55	318	177		
3.00	2.32	141	78		
4.00	3.09	79	44		
5.00	3.87	51	28		

H[m]	D[m]	Max lux	Med lux	Beta=22.5°+22.5°	G=0.0
1.00	0.83	1272	706		
2.00	1.66	318	177		
3.00	2.48	141	78		
4.00	3.31	79	44		
5.00	4.14	51	28		