

## Luminaire

Code M2885N01+M217400

Name ALGORITMO SYSTEM PIASTRA CABLATA DIRETTA LED 4000K DIMMERABILE 2368MM + INDIRETTA LED + OTTICA WALL WASHER PER LED

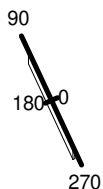
## Measurement

Code FTS1601568

Name ALGORITMO SYSTEM PIASTRA CABLATA DIRETTA LED 4000K DIMMERABILE 2368MM + INDIRETTA LED + OTTICA WALL WASHER PER LED

Luminaire Flux	9745 lm	Luminaire Power	122.0 W	Efficacy	79.880 lm/W	Efficiency	100.00%
Source Flux	9745 lm	Maximum value	279.12 cd/klm	Position	C=180.00 G=7.00	CG	Sym. on planes 0-180
Rectangular Luminaire		Length	2368 mm	Width	45 mm	Height	110 mm
Rectangular Luminous Area		Length	2368 mm	Width	32 mm	Height	0 mm
Horizontal Luminous Area		0.075776 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°		0.018332 m2	
Coordinate system		CG		Symmetry Type		Sym. on planes 0-180	
Date		13-06-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		9745 lm	
LED Flux=15855,64lm LED Power=96W Eff=61% EfcLed=165lm/W EfcLum=80lm/W Ra=80 SDCM=3 L70(6K)=50000h							
C.I.E.	62 89 98 47 100			D DIN 5040		C52	
F UTE	0.47 C + 0.53 T			B NBN		BZ 3	

2368mm x 45mm



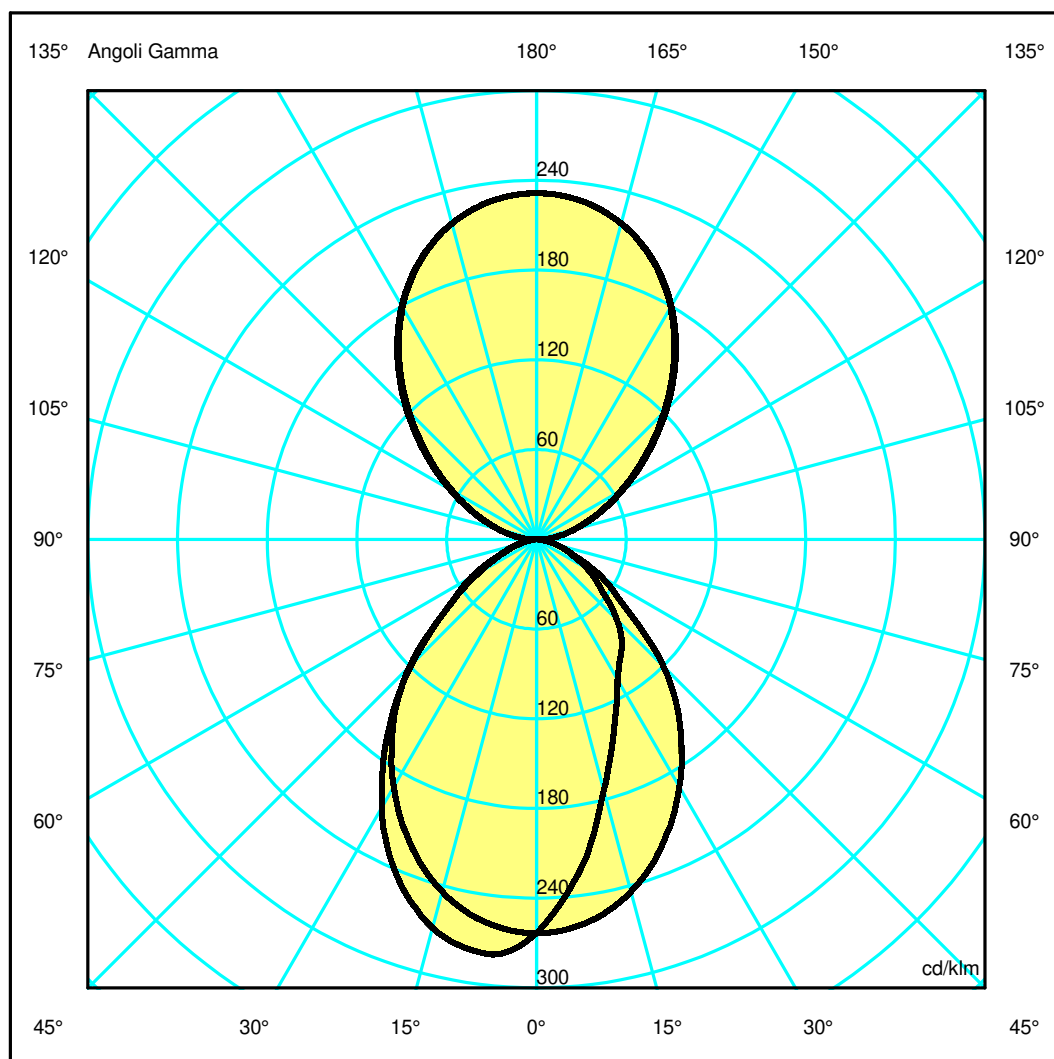
Semipiani C

180.0 — 0.0  
270.0 — 90.0

ULOR 53.15 %

DLOR 46.85 %

RN 53.15 %



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## Measurem.

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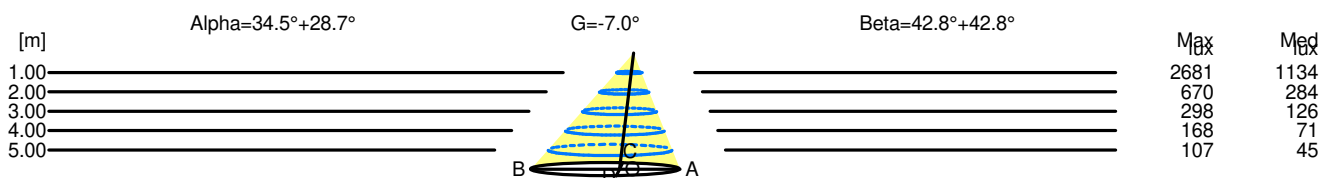
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F UTE	0.47 C + 0.53 T			B NBN	BZ 3		

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	0.52	1.04	1.56	2.08	2.60	OC	0.93	1.87	2.80	3.74	4.67
OB	0.76	1.53	2.29	3.05	3.81	OD	0.93	1.87	2.80	3.74	4.67

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2565.47	2311.12	1692.29	1227.17	950.22	740.82	479.12	277.50	134.34	23.90
OB	2565.47	2711.91	2620.82	2269.40	1737.07	1149.65	623.39	294.62	114.10	19.24
OC	2565.47	2544.69	2376.01	2061.10	1647.87	1169.09	636.94	321.01	137.91	27.48
OD	2565.47	2544.69	2376.01	2061.10	1647.87	1169.09	636.94	321.01	137.91	27.48



H[m]	D[m]	Max lux	Med lux	Alpha=34.5°+28.7°	G=-7.0	
1.00	1.28	2681	1134			
2.00	2.57	670	284			
3.00	3.85	298	126			
4.00	5.13	168	71			
5.00	6.42	107	45			

H[m]	D[m]	Max lux	Med lux	Beta=42.8°+42.8°	G=0.0	
1.00	1.87	2681	1134			
2.00	3.74	670	284			
3.00	5.60	298	126			
4.00	7.47	168	71			
5.00	9.34	107	45			