

## Luminaire

Code M2882N00+M217300

Name ALGORITMO SYSTEM PIASTRA CABLATA DIRETTA LED 4000K NON DIMMERABILE 1184MM+OTTICA WALL WASHER 1184MM PER LED

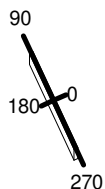
## Measurement

Code FTS1601570

Name ALGORITMO SYSTEM PIASTRA CABLATA DIRETTA LED 4000K NON DIMMERABILE 1184MM+OTTICA WALL WASHER 1184MM PER LED

Luminaire Flux	2281 lm	Luminaire Power	34.0 W	Efficacy	67.087 lm/W	Efficiency	100.00%
Source Flux	2281 lm	Maximum value	596.28 cd/klm	Position	C=180.00 G=7.00	CG	Sym. on planes 0-180
Rectangular Luminaire		Length	1185 mm	Width	45 mm	Height	110 mm
Rectangular Luminous Area		Length	1180 mm	Width	32 mm	Height	0 mm
Horizontal Luminous Area		0.037760 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°		0.009135 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		2281 lm	
LED Flux=4561,92lm LED Power=27W Eff=50% EfcLed=169lm/W EfcLum=67lm/W Ra=80 SDCM=3 L70(6K)=50000h							
C.I.E.	62 89 98 100 100			D DIN 5040	A50		
F UTE	1.00 C			B NBN	BZ 3		

1185mm x 45mm



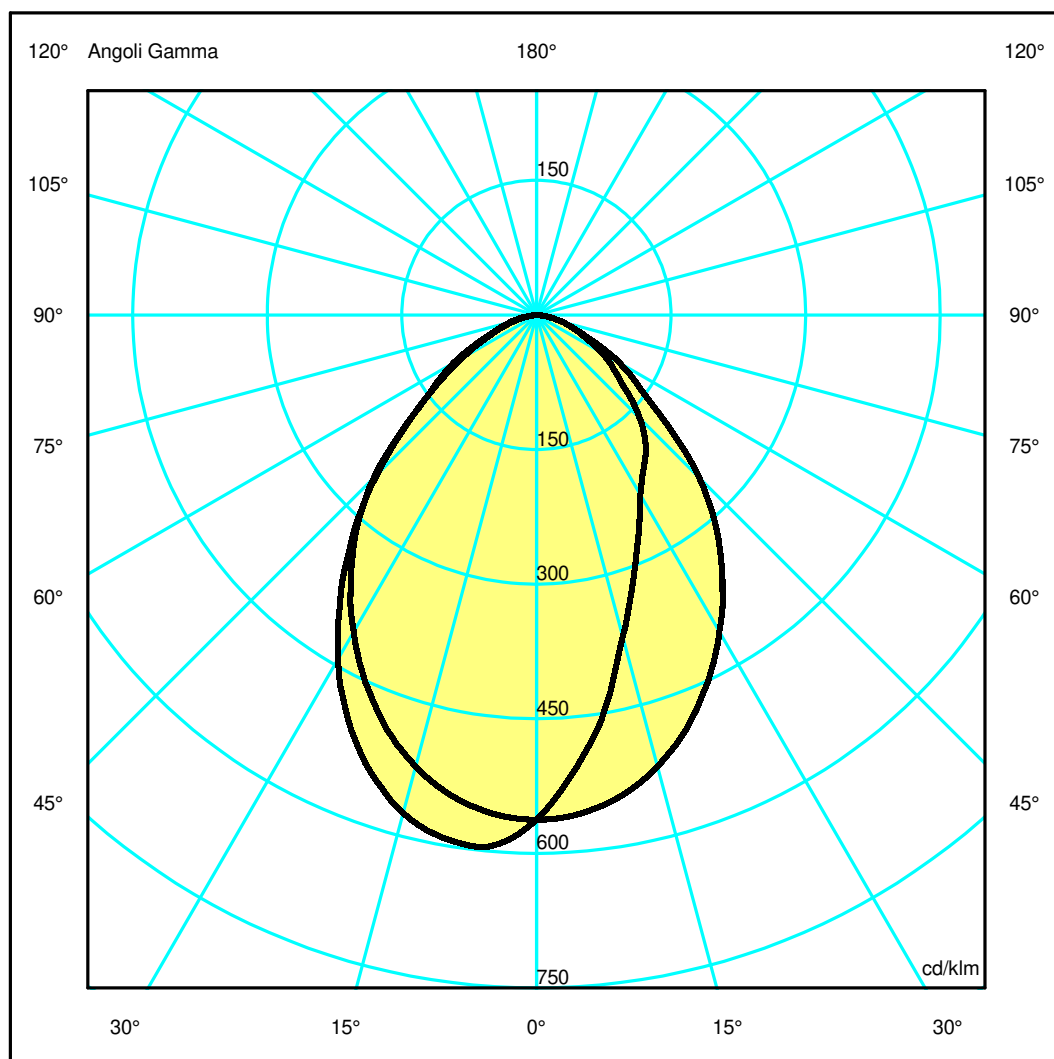
Semipiani C

180.0 — 0.0  
270.0 — 90.0

ULOR 0.02 %

DLOR 99.98 %

RN 0.02 %



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## Measurem.

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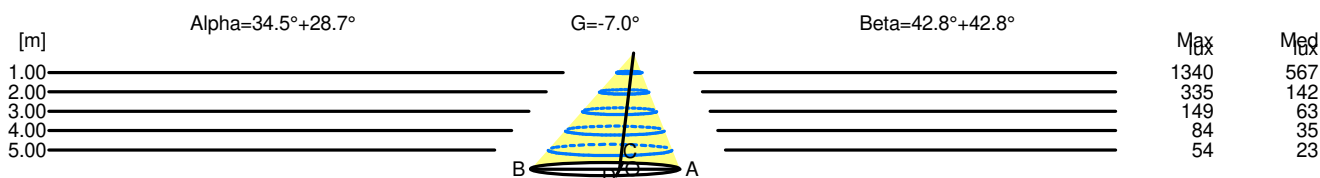
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C.I.E.	62 89 98 100 100			D DIN 5040	A50		
F UTE	1.00 C			B NBN	BZ 3		

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	1282.73	1155.56	846.15	613.58	475.11	370.41	239.56	138.75	67.17	11.95
OB	1282.73	1355.95	1310.41	1134.70	868.53	574.82	311.70	147.31	57.05	9.62
OC	1282.73	1272.34	1188.00	1030.55	823.94	584.54	318.47	160.50	68.95	13.74
OD	1282.73	1272.34	1188.00	1030.55	823.94	584.54	318.47	160.50	68.95	13.74



H[m]	D[m]	Max lux	Med lux	Alpha=34.5°+28.7°	G=-7.0	
1.00	1.28	1340	567			
2.00	2.57	335	142			
3.00	3.85	149	63			
4.00	5.13	84	35			
5.00	6.42	54	23			

H[m]	D[m]	Max lux	Med lux	Beta=42.8°+42.8°	G=0.0	
1.00	1.87	1340	567			
2.00	3.74	335	142			
3.00	5.60	149	63			
4.00	7.47	84	35			
5.00	9.34	54	23			