

Luminaire

Code M2882N01+M196900

Name ALGORITMO SYSTEM PIASTRA CABLATA DIRETTA LED 4000K DIMMERABILE 1184MM+OTTICA PRISMOPTIC 1184MM PER LED

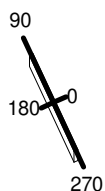
Measurem.

Code FTS1601402

Name ALGORITMO SYSTEM PIASTRA CABLATA DIRETTA LED 4000K DIMMERABILE 1184MM+OTTICA PRISMOPTIC 1184MM PER LED

Luminaire Flux	2646 lm	Luminaire Power	34.0 W	Efficacy	77.821 lm/W	Efficiency	100.00%
Source Flux	2646 lm	Maximum value	470.35 cd/klm	Position	C=90.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1185 mm	Width	45 mm	Height	110 mm
Rectangular Luminous Area		Length	1185 mm	Width	32 mm	Height	0 mm
Horizontal Luminous Area		0.037920 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°		0.009174 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		24-06-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2646 lm	
LED Flux=4561,92lm LED Power=27W Eff=58% EfcLed=169lm/W EfcLum=78lm/W Ra=80 SDCM=3 L70(6K)=50000h							
C.I.E.	57 86 97 99 100			D DIN 5040		A41	
F UTE	0.99 D + 0.01 T			B NBN		BZ 3	

1185mm x 45mm



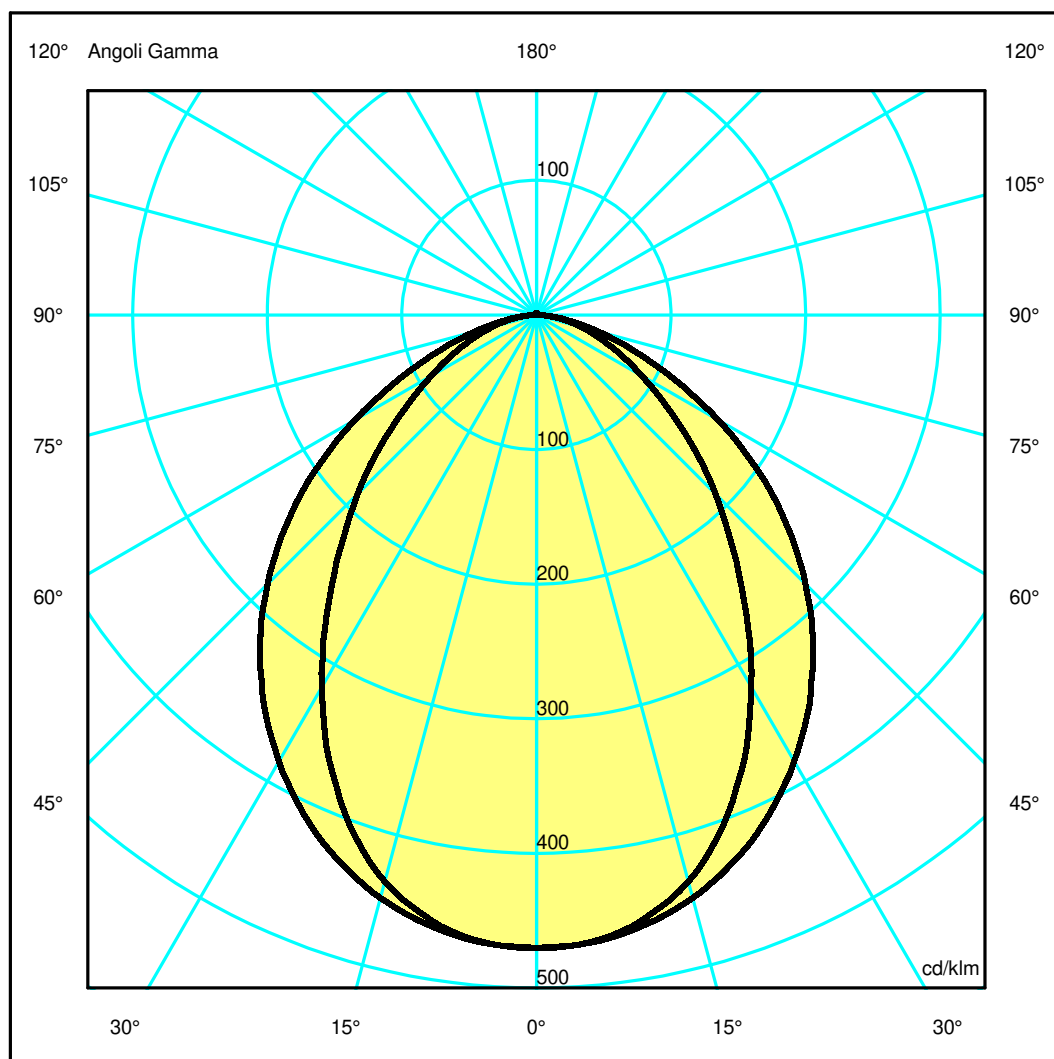
Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.65 %

DLOR 99.35 %

RN 0.65 %



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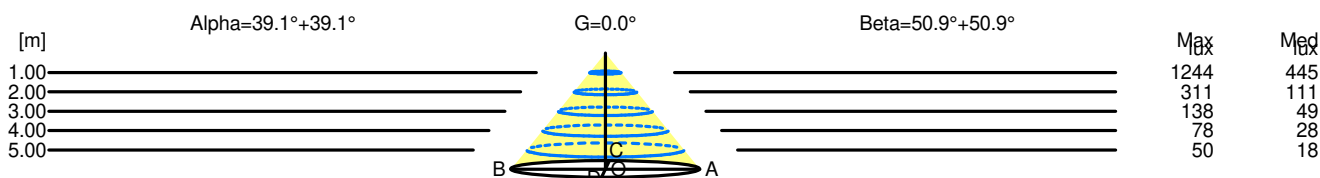
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C.I.E.	57 86 97 99 100			D DIN 5040	A41		
F UTE	0.99 D + 0.01 T			B NBN	BZ 3		

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	0.81	1.63	2.44	3.25	4.07	OC	1.23	2.46	3.69	4.93	6.16
OB	0.81	1.63	2.44	3.25	4.07	OD	1.23	2.46	3.69	4.93	6.16

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1243.71	1236.97	1153.07	965.57	719.40	497.76	310.99	181.18	90.99	25.61
OB	1243.71	1236.97	1153.07	965.57	719.40	497.76	310.99	181.18	90.99	25.61
OC	1243.71	1238.25	1185.94	1083.00	935.20	747.83	528.98	299.91	127.37	28.71
OD	1243.71	1238.25	1185.94	1083.00	935.20	747.83	528.98	299.91	127.37	28.71



H[m]	D[m]	Max lux	Med lux	Alpha=39.1°+39.1°	G=0.0
1.00	1.63	1244	445		
2.00	3.25	311	111		
3.00	4.88	138	49		
4.00	6.51	78	28		
5.00	8.13	50	18		

H[m]	D[m]	Max lux	Med lux	Beta=50.9°+50.9°	G=0.0
1.00	2.46	1244	445		
2.00	4.93	311	111		
3.00	7.39	138	49		
4.00	9.85	78	28		
5.00	12.31	50	18		