

Luminaire

Code M2991_W+M186700

Name ALGORITMO SYSTEM PIASTRA CABLATA DIRETTA LED TW - warm - DALI 1184MM + INDIRETTA LED+ OTTICA DARKLIGHT PER LED

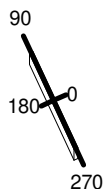
Measurem.

Code FTS1800257

Name ALGORITMO SYSTEM PIASTRA CABLATA DIRETTA LED TW - warm - DALI 1184MM + INDIRETTA LED+ OTTICA DARKLIGHT PER LED

Luminaire Flux	3516 lm	Luminaire Power	62.0 W	Efficacy	56.715 lm/W	Efficiency	100.00%
Source Flux	3516 lm	Maximum value	271.55 cd/klm	Position	C=0.00 G=180.00	CG Asymmetrical	
Rectangular Luminaire		Length	1185 mm	Width	45 mm	Height	110 mm
Rectangular Luminous Area		Length	1180 mm	Width	38 mm	Height	0 mm
Horizontal Luminous Area		0.044840 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°		0.010848 m2	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		16-02-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3516 lm	
LED Flux=4796lm LED Power=48W Eff=44% EfcLed=100lm/W EfcLum=34lm/W CCT=2700K Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	70 96 99 36 100			D DIN 5040		D52	
F UTE	0.36 B + 0.64 T			B NBN		BZ 2	

1185mm x 45mm



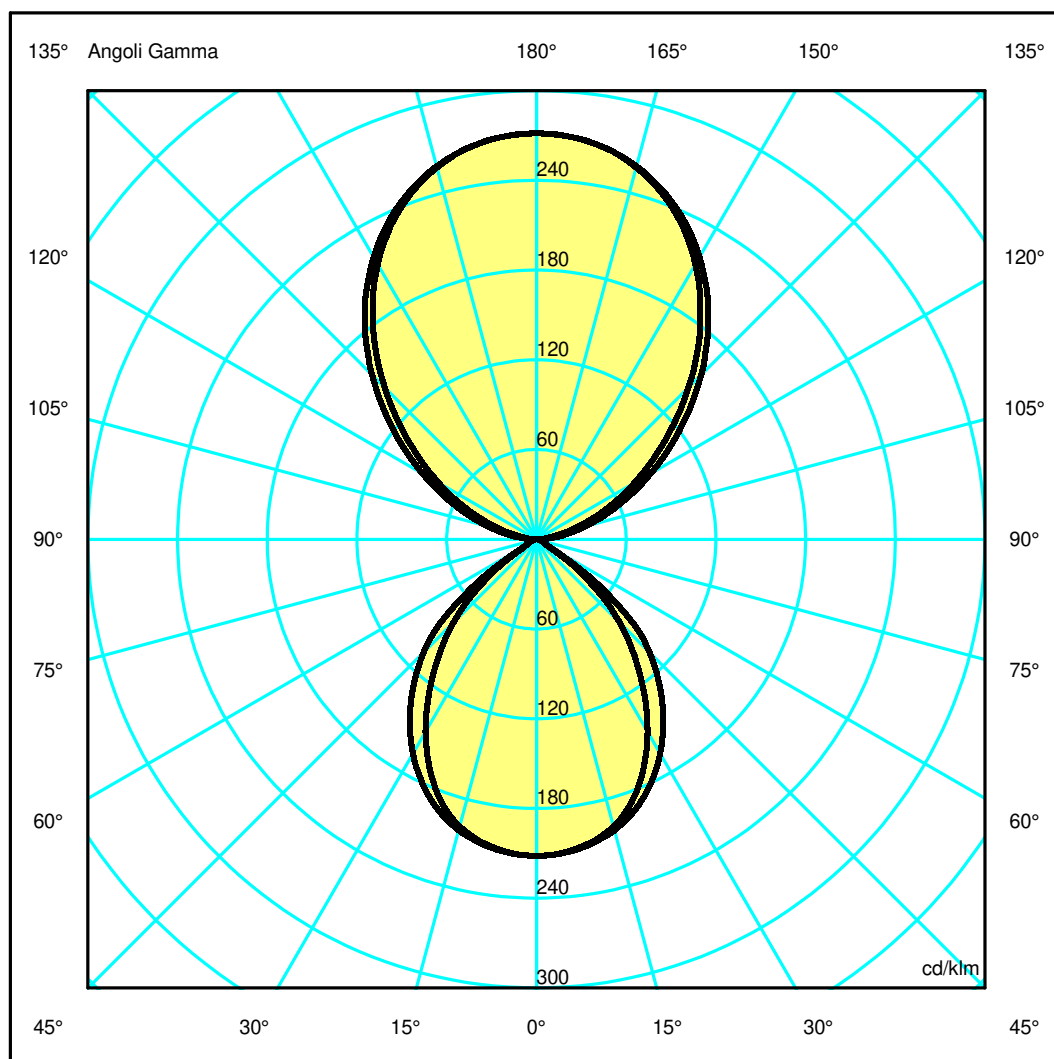
Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 63.87 %

DLOR 36.13 %

RN 63.87 %



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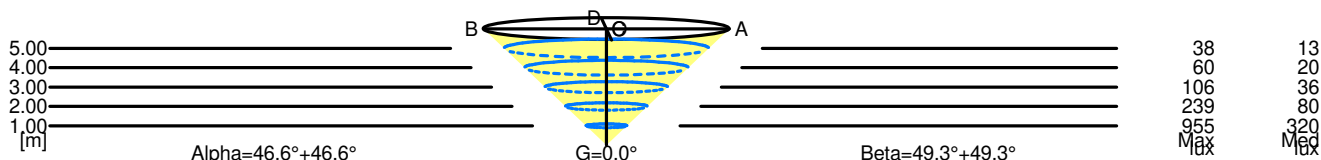
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F UTE	0.36 B + 0.64 T			B NBN		BZ 2	

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	1.06	2.12	3.17	4.23	5.29	OC	1.16	2.32	3.49	4.65	5.81
OB	1.06	2.12	3.17	4.23	5.29	OD	1.16	2.32	3.49	4.65	5.81

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	954.87	949.74	905.50	812.64	671.95	504.92	340.14	197.74	81.55	13.11
OB	954.87	949.74	905.50	812.64	671.95	504.92	340.14	197.74	81.55	13.11
OC	954.87	949.67	908.17	823.70	700.29	547.59	385.59	239.22	119.35	33.79
OD	954.87	949.67	908.17	823.70	700.29	547.59	385.59	239.22	119.35	33.79



5.00	10.58	38	13		
4.00	8.46	60	20		
3.00	6.35	106	36		
2.00	4.23	239	80		
1.00	2.12	955	320		
H[m]	D[m]	Max lux	Med lux	Alpha=46.6°+46.6°	G=0.0

5.00	11.62	38	13		
4.00	9.30	60	20		
3.00	6.97	106	36		
2.00	4.65	239	80		
1.00	2.32	955	320		
H[m]	D[m]	Max lux	Med lux	Beta=49.3°+49.3°	G=0.0