

Luminaire

Code M2990_W+M196900

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

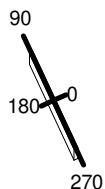
Measurement

Code FTS1800259

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

Luminaire Flux	1778 lm	Luminaire Power	35.0 W	Efficacy	50.803 lm/W	Efficiency	100.00%
Source Flux	1778 lm	Maximum value	496.97 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1185 mm	Width	45 mm	Height	110 mm
Rectangular Luminous Area		Length	1183 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area		0.047320 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°		0.011448 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		16-02-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1778 lm	
LED Flux=3456lm LED Power=29W Eff=51% EfcLed=119lm/W EfcLum=51lm/W CCT=2700K Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	59 87 98 100 100			D DIN 5040	A40		
F UTE	1.00 D			B NBN	BZ 3		

1185mm x 45mm



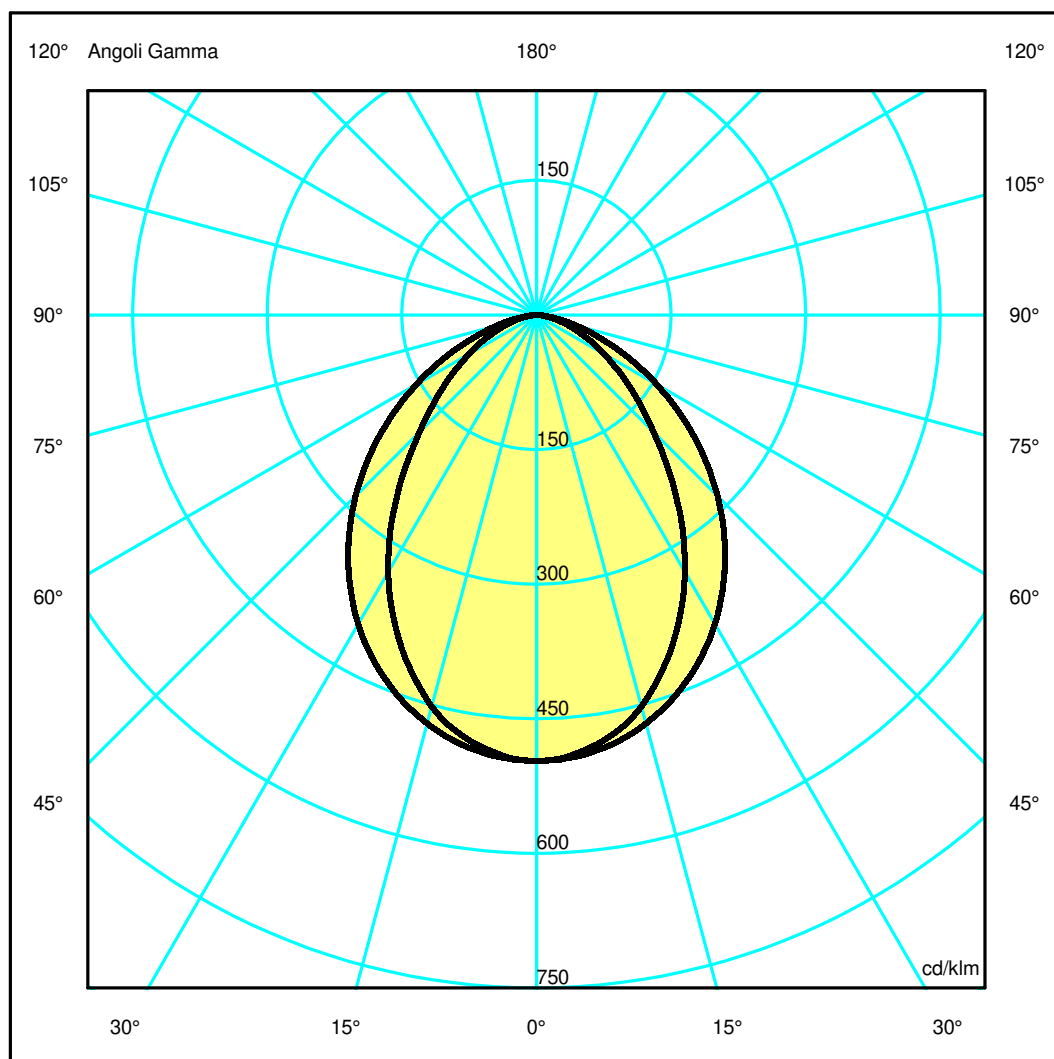
Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.01 %

DLOR 99.99 %

RN 0.01 %



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Measurem.

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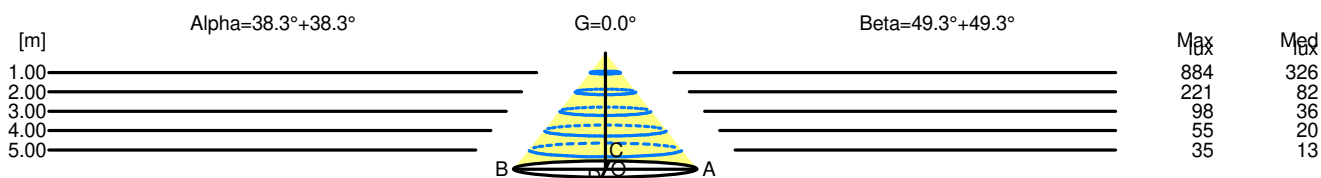
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C.I.E.	59 87 98 100 100			D DIN 5040	A40		
F UTE	1.00 D			B NBN	BZ 3		

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	0.79	1.58	2.37	3.15	3.94	OC	1.16	2.32	3.49	4.65	5.81
OB	0.79	1.58	2.37	3.15	3.94	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	883.66	873.11	803.27	668.33	500.55	328.28	205.44	113.09	49.96	11.45
OB	883.66	873.11	803.27	668.33	500.55	328.28	205.44	113.09	49.96	11.45
OC	883.66	878.44	837.94	759.20	646.31	507.44	352.07	201.60	82.66	16.01
OD	883.66	878.44	837.94	759.20	646.31	507.44	352.07	201.60	82.66	16.01



H[m]	D[m]	Max lux	Med lux	Alpha=38.3°+38.3°	G=0.0
1.00	1.58	884	326		
2.00	3.15	221	82		
3.00	4.73	98	36		
4.00	6.31	55	20		
5.00	7.88	35	13		

H[m]	D[m]	Max lux	Med lux	Beta=49.3°+49.3°	G=0.0
1.00	2.32	884	326		
2.00	4.65	221	82		
3.00	6.97	98	36		
4.00	9.30	55	20		
5.00	11.62	35	13		