

## Luminaire

Code M2884W01+M217400  
 Name ALGORITMO SYSTEM PIASTRA CABLATA DIRETTA LED 3000K DIMMERABILE 2368MM+OTTICA WALL WASHER 2368MM PER LED

## Measurement

Code FTS1601563  
 Name ALGORITMO SYSTEM PIASTRA CABLATA DIRETTA LED 3000K DIMMERABILE 2368MM+OTTICA WALL WASHER 2368MM PER LED

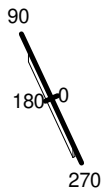
Luminaire Flux	4357 lm	Luminaire Power	68.0 W	Efficacy	64.075 lm/W	Efficiency	100.00%
Source Flux	4357 lm	Maximum value	596.28 cd/klm	Position	C=180.00 G=7.00	CG	Sym. on planes 0-180
Rectangular Luminaire		Length	2368 mm	Width	45 mm	Height	110 mm
Rectangular Luminous Area		Length	2368 mm	Width	32 mm	Height	0 mm
Horizontal Luminous Area		0.075776 m <sup>2</sup>		Emitting area on Plane 180°	0.000000 m <sup>2</sup>		
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°	0.000000 m <sup>2</sup>		
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°	0.018332 m <sup>2</sup>		
Coordinate system		CG		Symmetry Type		Sym. on planes 0-180	
Date		13-06-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4357 lm	

LED Flux=8714,26lm LED Power=54W Eff=50% EfcLed=161lm/W EfcLum=64lm/W Ra=80 SDCM=3 L70(6K)=50000h

C.I.E. 62 89 98 100 100  
 F UTE 1.00 C

D DIN 5040  
 B NBN  
 A50  
 BZ 3

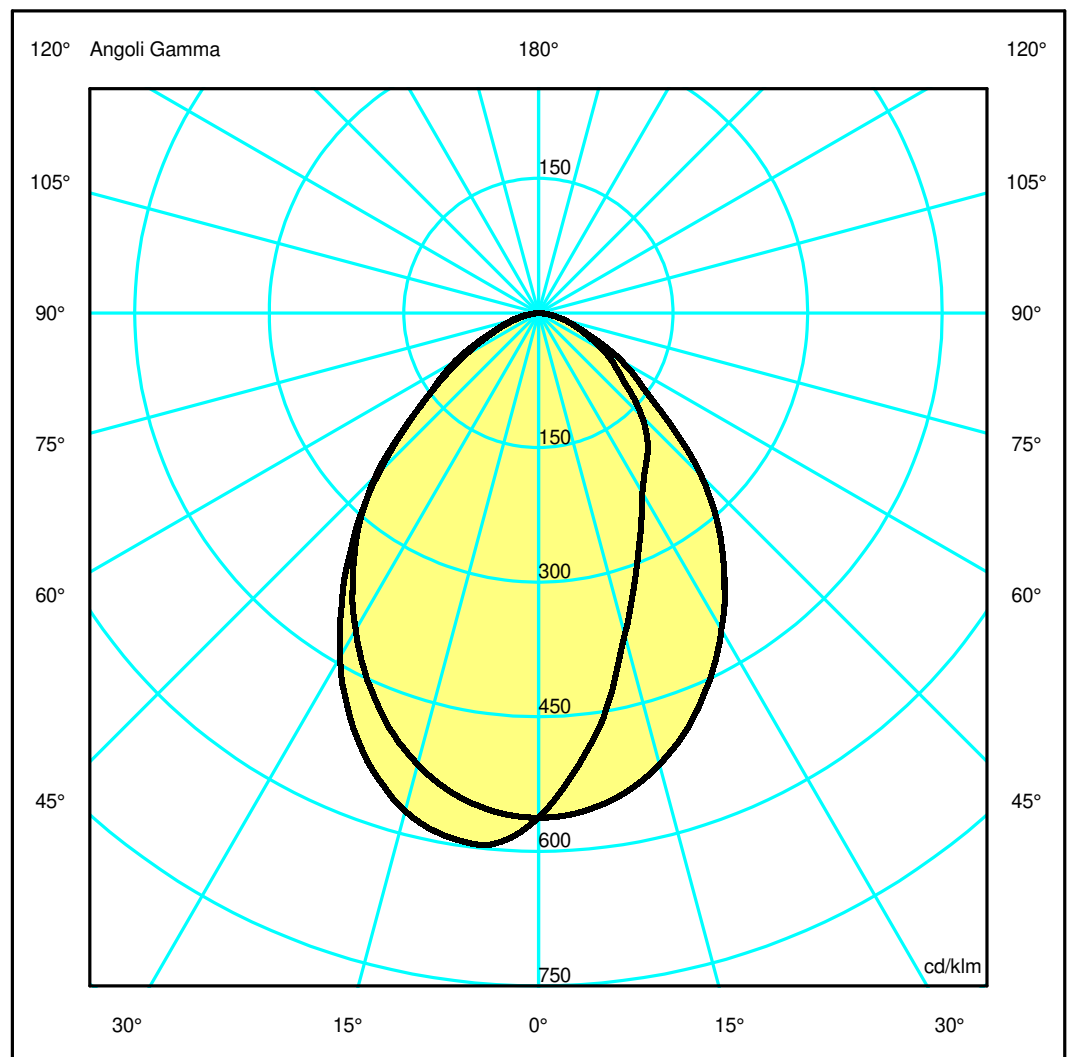
2368mm x 45mm



Semipiani C

180.0 — 0.0  
 270.0 — 90.0

ULOR 0.02 %  
 DLOR 99.98 %  
 RN 0.02 %



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## Measurment.

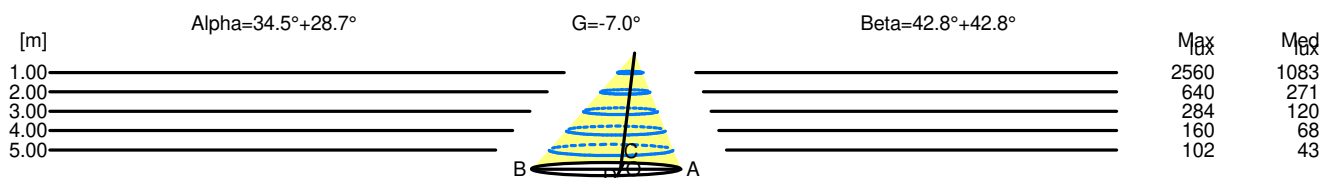
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 Name ALGORITMO SYSTEM PIASTRA CABLATA DIRETTA LED 3000K DIMMERABILE 2368MM+OTTICA WALL WASHER 2368MM PER LED

Luminaire Flux	4357 lm	Luminaire Power	68.0 W	Efficacy	64.075 lm/W	Efficiency	100.00%
Source Flux	4357 lm	Maximum value	596.28 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	4357 lm	
LED Flux=8714,26lm LED Power=54W Eff=50% EfcLed=161lm/W EfcLum=64lm/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	

### 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	2450.30	2207.37	1616.32	1172.08	907.56	707.56	457.61	265.04	128.31	22.83
OB	2450.30	2590.17	2503.16	2167.52	1659.09	1098.04	595.41	281.40	108.97	18.37
OC	2450.30	2430.45	2269.34	1968.57	1573.90	1116.61	608.34	306.60	131.72	26.25
OD	2450.30	2430.45	2269.34	1968.57	1573.90	1116.61	608.34	306.60	131.72	26.25



H[m]	D[m]	Max lux	Med lux	Alpha=34.5°+28.7°	G=-7.0
1.00	1.28	2560	1083		
2.00	2.57	640	271		
3.00	3.85	284	120		
4.00	5.13	160	68		
5.00	6.42	102	43		

H[m]	D[m]	Max lux	Med lux	Beta=42.8°+42.8°	G=0.0
1.00	1.87	2560	1083		
2.00	3.74	640	271		
3.00	5.60	284	120		
4.00	7.47	160	68		
5.00	9.34	102	43		