

## Luminaire

Code M2912W20

Name ALGORITMO STAND-ALONE 2372mm SOSPENSIONE LED 3000K EMISSIONE DIRETTA DIFFONDENTE NON DIMMER BIANCO

## Measurement

Code FTS1601529

Name ALGORITMO STAND-ALONE 2372mm SOSPENSIONE LED 3000K EMISSIONE DIRETTA DIFFONDENTE NON DIMMER BIANCO

Luminaire Flux	3921.41 lm	Luminaire Power	68.00 W	Efficacy	57.67 lm/W	Efficiency	100.00%
Lamps Flux	3921.41 lm	Maximum value	382.79 cd/klm	Position	C=55.00 G=1.00	CG	Double Symmetrical
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		Double Symmetrical	
Date		20-06-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3921.41 lm	
LED Flux=8714,26lm LED Power=54W Eff=45% EfcLed=161lm/W EfcLum=58lm/W Ra=80 SDCM=3 L70(6K)=50000h							
C.I.E.	49 80 96 100 100			D DIN 5040		A30	
F UTE	1.00 E			B NBN		BZ 4	

2368mm x 45mm



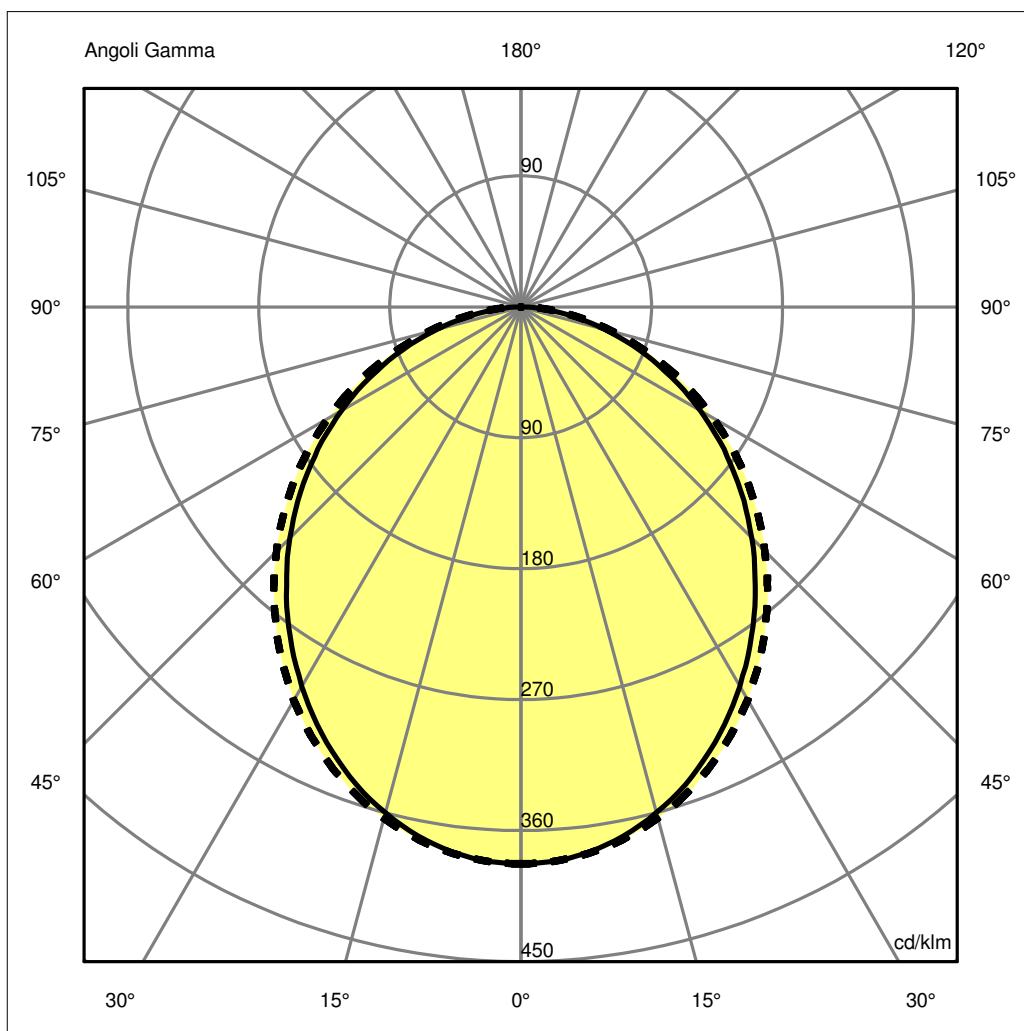
Semipiani C

180.0 ——— 0.0  
270.0 - - - - - 90.0

ULOR 0.01 %

DLOR 99.99 %

RN 0.01 %



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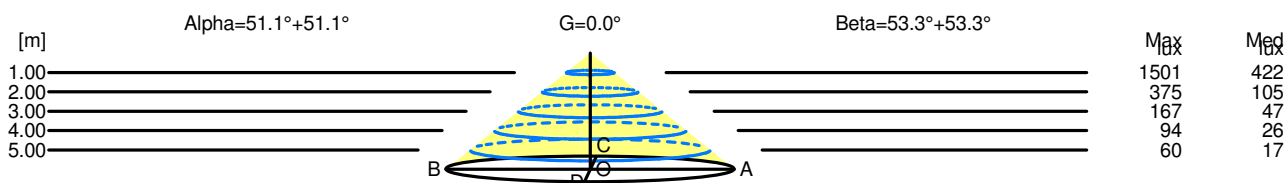
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Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.018332 m2	
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Measurement Distance		0.00		Measurement Flux		3921.41 lm	
LED Flux=8714,26lm LED Power=54W Eff=45% EfcLed=161lm/W EfcLum=58lm/W Ra=80 SDCM=3 L70(6K)=50000h							
C.I.E.	49 80 96 100 100			D DIN 5040	A30		
F UTE	1.00 E			B NBN	BZ 4		

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	1.24	2.48	3.72	4.96	6.20	OC	1.34	2.69	4.03	5.37	6.71
OB	1.24	2.48	3.72	4.96	6.20	OD	1.34	2.69	4.03	5.37	6.71

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1501.00	1491.21	1410.79	1268.89	1083.13	880.65	668.75	447.81	234.26	56.89
OB	1501.00	1491.21	1410.79	1268.89	1083.13	880.65	668.75	447.81	234.26	56.89
OC	1501.00	1492.80	1427.11	1302.07	1132.28	930.38	712.02	482.95	254.75	65.33
OD	1501.00	1492.80	1427.11	1302.07	1132.28	930.38	712.02	482.95	254.75	65.33



H[m]	D[m]	Max lux	Med lux	Alpha=51.1°+51.1°	G=0.0
1.00	2.48	1501	422		
2.00	4.96	375	105		
3.00	7.44	167	47		
4.00	9.92	94	26		
5.00	12.40	60	17		

H[m]	D[m]	Max lux	Med lux	Beta=53.3°+53.3°	G=0.0
1.00	2.69	1501	422		
2.00	5.37	375	105		
3.00	8.06	167	47		
4.00	10.74	94	26		
5.00	13.43	60	17		

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Lamps Flux	3921.41 lm	Maximum value	382.79 cd/klm	Position	C=55.00 G=1.00	CG	Double Symmetrical

UGR  
S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	21.8	23.1	22.1	23.3	23.9	22.1	23.4	22.4	23.6	23.9
x=2H y=3H	23.3	24.5	23.7	24.8	25.4	23.7	24.9	24.0	25.1	25.4
x=2H y=4H	23.9	25.1	24.3	25.3	26.0	24.3	25.4	24.7	25.7	26.0
x=2H y=6H	24.4	25.4	24.7	25.7	26.4	24.8	25.8	25.1	26.1	26.4
x=2H y=8H	24.5	25.5	24.9	25.8	26.5	24.9	25.9	25.3	26.2	26.5
x=2H y=12H	24.6	25.5	25.0	25.9	26.6	25.0	26.0	25.4	26.3	26.6
x=4H y=2H	22.6	23.7	22.9	24.0	24.5	22.8	23.9	23.1	24.2	24.5
x=4H y=3H	24.3	25.2	24.7	25.6	26.2	24.6	25.5	25.0	25.8	26.2
x=4H y=4H	25.0	25.8	25.4	26.2	26.9	25.3	26.2	25.7	26.5	26.9
x=4H y=6H	25.6	26.3	26.0	26.7	27.4	25.9	26.6	26.3	27.0	27.4
x=4H y=8H	25.7	26.4	26.2	26.8	27.6	26.1	26.8	26.5	27.2	27.6
x=4H y=12H	25.9	26.5	26.3	26.9	27.7	26.2	26.8	26.7	27.2	27.7
x=8H y=4H	25.4	26.0	25.8	26.4	27.1	25.6	26.3	26.1	26.7	27.1
x=8H y=6H	26.0	26.6	26.5	27.0	27.8	26.3	26.9	26.8	27.3	27.8
x=8H y=8H	26.3	26.8	26.8	27.2	28.0	26.6	27.1	27.1	27.5	28.0
x=8H y=12H	26.5	26.9	27.0	27.4	28.2	26.8	27.2	27.3	27.7	28.2
x=12H y=4H	25.4	26.0	25.8	26.4	27.1	25.6	26.3	26.1	26.7	27.1
x=12H y=6H	26.1	26.6	26.6	27.0	27.8	26.4	26.9	26.9	27.3	27.8
x=12H y=8H	26.4	26.8	26.9	27.3	28.1	26.7	27.1	27.2	27.6	28.1