

## Luminaire

Code M2910W20

Name ALGORITMO STAND-ALONE 1188mm SOSPENSIONE LED 3000K EMISSIONE DIRETTA DIFFONDENTE NON DIMMER BIANCO

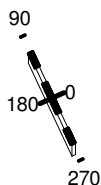
## Measurement

Code FTS1601513

Name ALGORITMO STAND-ALONE 1188mm SOSPENSIONE LED 3000K EMISSIONE DIRETTA DIFFONDENTE NON DIMMER BIANCO

Luminaire Flux	1960.71 lm	Luminaire Power	34.00 W	Efficacy	57.67 lm/W	Efficiency	100.00%
Lamps Flux	1960.71 lm	Maximum value	382.79 cd/klm	Position	C=55.00 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		20-06-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1960.71 lm	
LED Flux=4357,13lm LED Power=27W 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	

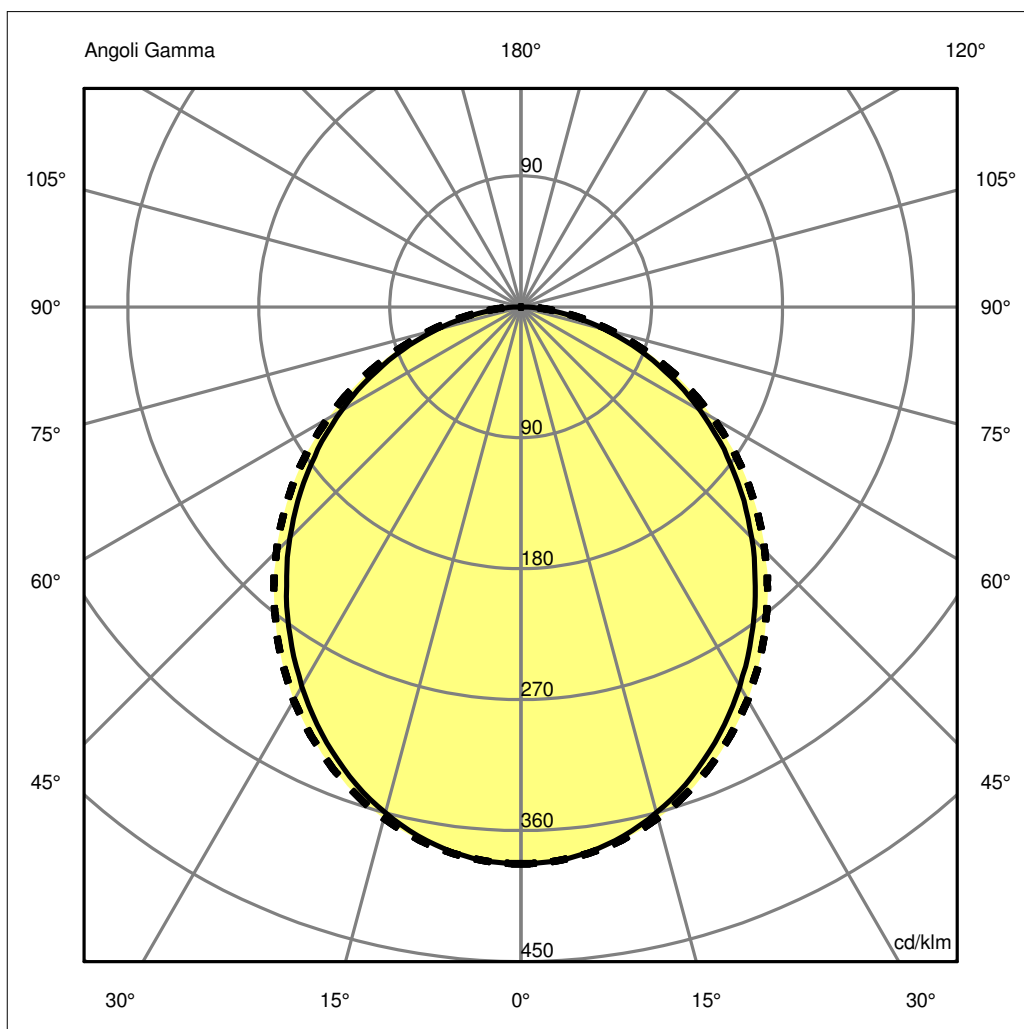
1185mm x 45mm



Semipiani C

180.0 ——— 0.0  
270.0 - - - - - 90.0

ULOR 0.01 %  
DLOR 99.99 %  
RN 0.01 %



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## Measur.

Code FTS1601513

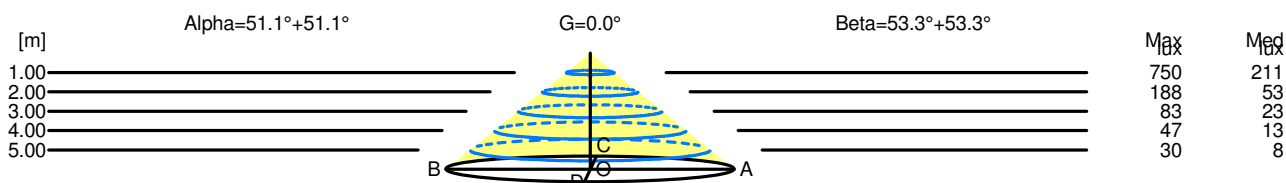
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Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.009174 m2	
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LED Flux=4357,13lm LED Power=27W Eff=45% EfcLed=161lm/W EfcLum=58lm/W Ra=80 SDCM=3 L70(6K)=50000h							
C.I.E.	49 80 96 100 100			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	750.50	745.61	705.40	634.44	541.56	440.32	334.37	223.90	117.13	28.44
OB	750.50	745.61	705.40	634.44	541.56	440.32	334.37	223.90	117.13	28.44
OC	750.50	746.40	713.56	651.04	566.14	465.19	356.01	241.48	127.37	32.66
OD	750.50	746.40	713.56	651.04	566.14	465.19	356.01	241.48	127.37	32.66



H[m]	D[m]	Max lux	Med lux	Alpha=51.1°+51.1°	G=0.0
1.00	2.48	750	211		
2.00	4.96	188	53		
3.00	7.44	83	23		
4.00	9.92	47	13		
5.00	12.40	30	8		

H[m]	D[m]	Max lux	Med lux	Beta=53.3°+53.3°	G=0.0
1.00	2.69	750	211		
2.00	5.37	188	53		
3.00	8.06	83	23		
4.00	10.74	47	13		
5.00	13.43	30	8		

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Lamps Flux	1960.71 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	25.0	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	26.2	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