

Luminaire

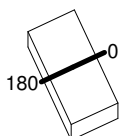
Code M2877W01
Name JAVA LED TRIMLESS 2x26W FLOOD

Measur.

Code FTS1501702
Name JAVA LED TRIMLESS 2x26W FLOOD

Luminaire Flux	3987.28 lm	Luminaire Power	52.00 W	Efficacy	76.68 lm/W	Efficiency	100.00%
Lamps Flux	3987.28 lm	Maximum value	4101.45 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire Round Luminous Area	Length Diam.	312 mm 111 mm	Width Height	156 mm 0 mm	Height	156 mm	
Horizontal Luminous Area	0.009677 m2	Emitting area on Plane 180°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2	Emitting area on Plane 90°	0.002341 m2
Coordinate system	CG	Symmetry Type	Rotosymmetrical				
Date	10-09-2013	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	3987.28 lm				
3000K - 2 x LED Flux=2303 lm - LED Power=25.5 W - Eff=82 % - EfcLED=90 lm/W - EfcLum=67 lm/W Ra=80 min - SDCM=3 - Life=L70(6K)>50,000 ore							
C.I.E.	100 100 100 100 100	D DIN 5040	A60				
F UTE	--	B NBN	BZ 1				

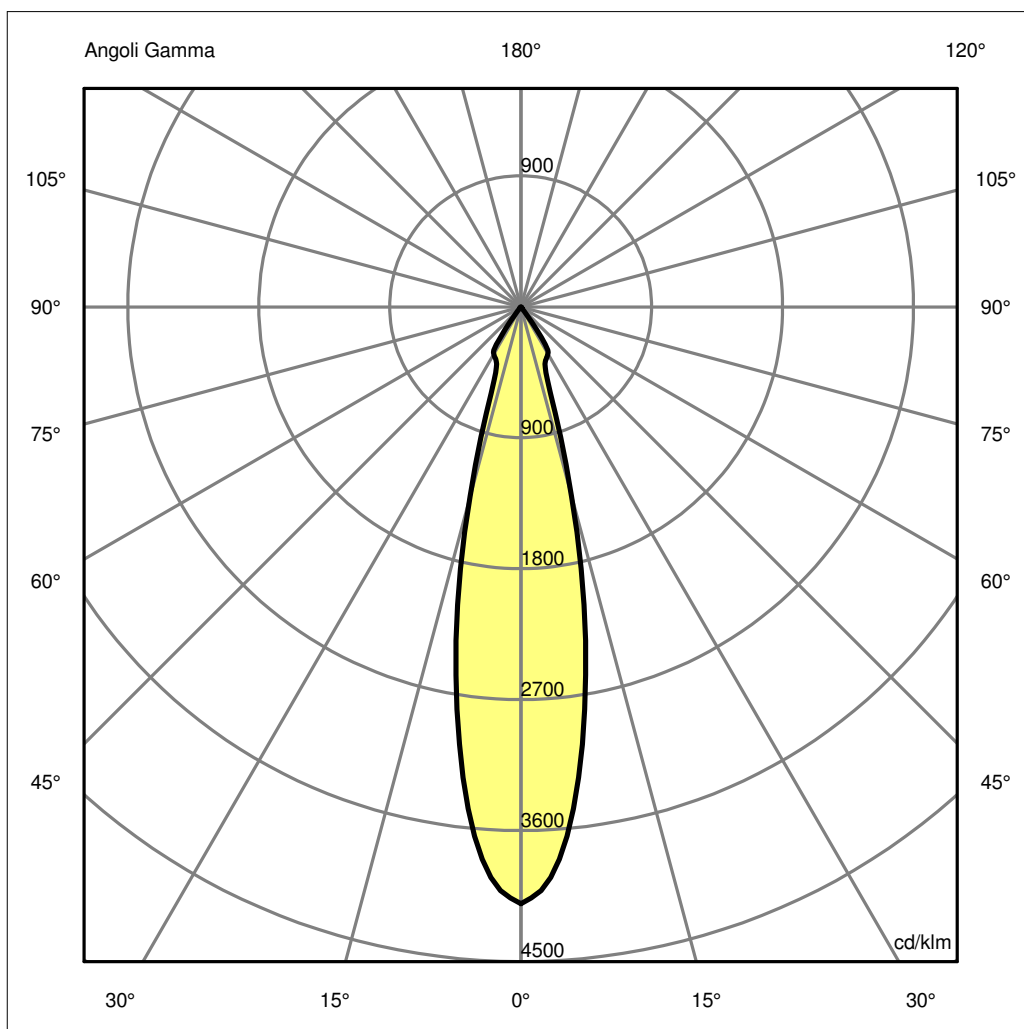
312mm x 156mm



Semipiani C

180.0 — 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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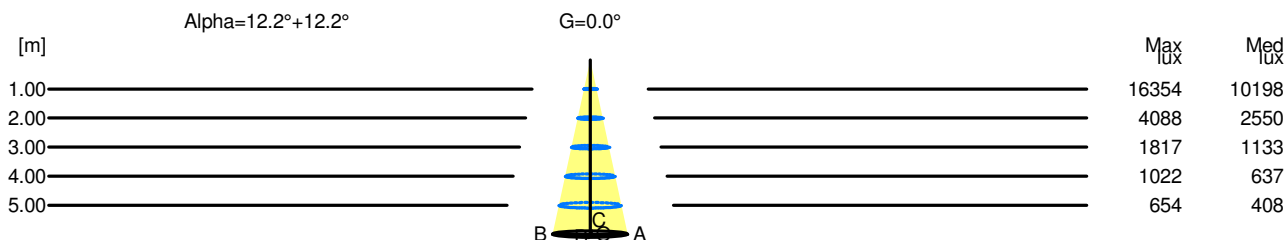
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Rectangular Luminaire Round Luminous Area		Length Diam.	312 mm 111 mm	Width Height	156 mm 0 mm	Height	156 mm
Horizontal Luminous Area		0.009677 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.002341 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		10-09-2013		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3987.28 lm	
3000K - 2 x LED Flux=2303 lm - LED Power=25.5 W - Eff=82 % - EfcLED=90 lm/W - EfcLum=67 lm/W Ra=80 min - SDCM=3 - Life=L70(6K)>50,000 ore							
C.I.E.	100	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

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	0.22	0.43	0.65	0.86	1.08	OC	0.22	0.43	0.65	0.86	1.08
OB	0.22	0.43	0.65	0.86	1.08	OD	0.22	0.43	0.65	0.86	1.08

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	16353.63	14561.50	5381.48	1609.08	743.64	38.99	8.69	3.98	0.84	0.00
OB	16353.63	14561.50	5381.48	1609.08	743.64	38.99	8.69	3.98	0.84	0.00
OC	16353.63	14561.50	5381.48	1609.08	743.64	38.99	8.69	3.98	0.84	0.00
OD	16353.63	14561.50	5381.48	1609.08	743.64	38.99	8.69	3.98	0.84	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=12.2°+12.2°	G=0.0
1.00	0.43	16354	10198		
2.00	0.86	4088	2550		
3.00	1.29	1817	1133		
4.00	1.73	1022	637		
5.00	2.16	654	408		

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Lamps Flux	3987.28 lm	Maximum value	4101.45 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	17.3	17.9	17.5	18.1	18.3	17.3	17.9	17.5	18.1	18.3
x=2H y=3H	17.1	17.7	17.4	17.9	18.2	17.1	17.7	17.4	17.9	18.2
x=2H y=4H	17.1	17.6	17.4	17.9	18.1	17.1	17.6	17.4	17.9	18.1
x=2H y=6H	17.0	17.5	17.3	17.8	18.1	17.0	17.5	17.3	17.8	18.1
x=2H y=8H	17.0	17.5	17.3	17.7	18.0	17.0	17.5	17.3	17.7	18.0
x=2H y=12H	16.9	17.4	17.3	17.7	18.0	16.9	17.4	17.3	17.7	18.0
x=4H y=2H	17.1	17.6	17.4	17.9	18.1	17.1	17.6	17.4	17.9	18.1
x=4H y=3H	16.9	17.4	17.3	17.7	18.0	16.9	17.4	17.3	17.7	18.0
x=4H y=4H	16.9	17.3	17.2	17.6	17.9	16.9	17.3	17.2	17.6	17.9
x=4H y=6H	16.8	17.1	17.2	17.5	17.9	16.8	17.1	17.2	17.5	17.9
x=4H y=8H	16.8	17.0	17.2	17.4	17.8	16.8	17.0	17.2	17.4	17.8
x=4H y=12H	16.7	17.0	17.1	17.4	17.8	16.7	17.0	17.1	17.4	17.8
x=8H y=4H	16.8	17.0	17.2	17.4	17.8	16.8	17.0	17.2	17.4	17.8
x=8H y=6H	16.7	16.9	17.1	17.3	17.7	16.7	16.9	17.1	17.3	17.7
x=8H y=8H	16.6	16.8	17.1	17.2	17.7	16.6	16.8	17.1	17.2	17.7
x=8H y=12H	16.6	16.7	17.1	17.2	17.7	16.6	16.7	17.1	17.2	17.7
x=12H y=4H	16.7	17.0	17.1	17.4	17.8	16.7	17.0	17.1	17.4	17.8
x=12H y=6H	16.6	16.8	17.1	17.2	17.7	16.6	16.8	17.1	17.2	17.7
x=12H y=8H	16.6	16.7	17.1	17.2	17.7	16.6	16.7	17.1	17.2	17.7