

Luminaire

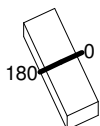
Code M2871W21
Name JAVA LED TRIM 3x26W FLOOD

Measur.

Code FTS1501705
Name JAVA LED TRIM 3x26W FLOOD

Luminaire Flux	5980.92 lm	Luminaire Power	78.00 W	Efficacy	76.68 lm/W	Efficiency	100.00%
Lamps Flux	5980.92 lm	Maximum value	4101.45 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire Round Luminous Area		Length Diam.	468 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		5980.92 lm	
3000K - 3 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

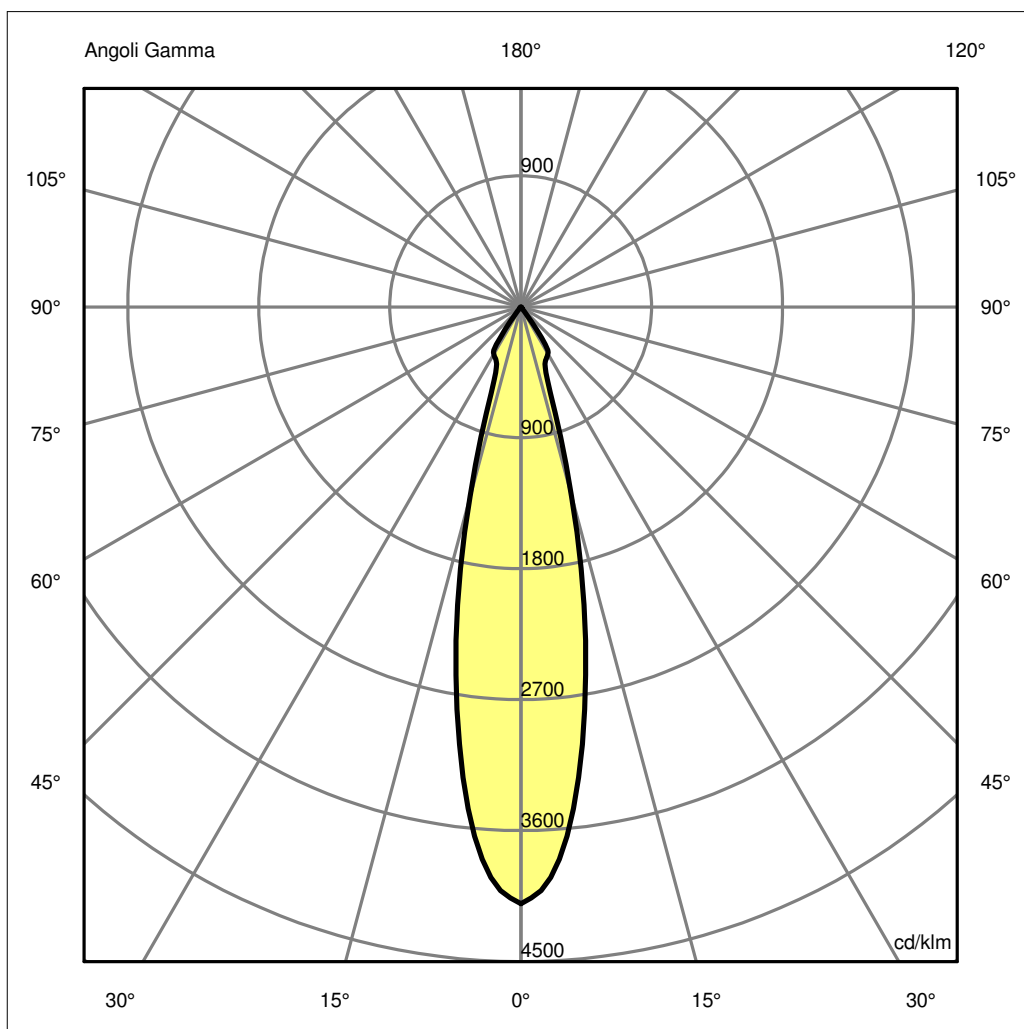
468mm x 156mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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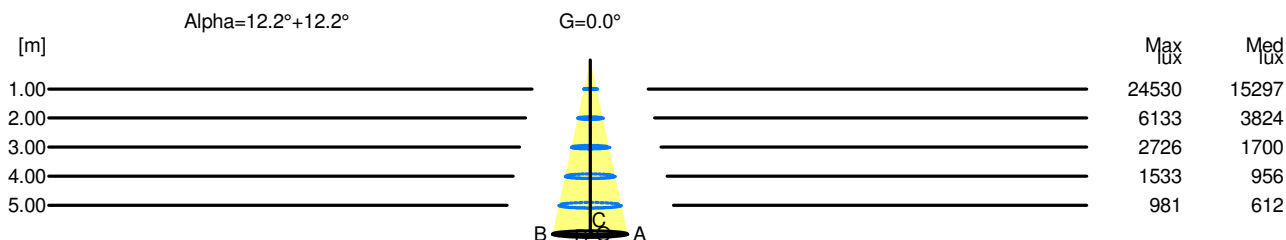
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Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.002341 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		10-09-2013		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		5980.92 lm	
3000K - 3 x LED Flux=2303 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. F UTE	100 100 100 100 100 --			D DIN 5040 B NBN	A60 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	24530.45	21842.24	8072.22	2413.62	1115.46	58.49	13.03	5.96	1.26	0.00
OB	24530.45	21842.24	8072.22	2413.62	1115.46	58.49	13.03	5.96	1.26	0.00
OC	24530.45	21842.24	8072.22	2413.62	1115.46	58.49	13.03	5.96	1.26	0.00
OD	24530.45	21842.24	8072.22	2413.62	1115.46	58.49	13.03	5.96	1.26	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=12.2°+12.2°	G=0.0
1.00	0.43	24530	15297		
2.00	0.86	6133	3824		
3.00	1.29	2726	1700		
4.00	1.73	1533	956		
5.00	2.16	981	612		

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Lamps Flux	5980.92 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	18.7	19.3	18.9	19.5	19.7	18.7	19.3	18.9	19.5	19.7
x=2H y=3H	18.6	19.1	18.8	19.4	19.6	18.6	19.1	18.8	19.4	19.6
x=2H y=4H	18.5	19.0	18.8	19.3	19.5	18.5	19.0	18.8	19.3	19.5
x=2H y=6H	18.4	18.9	18.7	19.2	19.5	18.4	18.9	18.7	19.2	19.5
x=2H y=8H	18.4	18.9	18.7	19.1	19.5	18.4	18.9	18.7	19.1	19.5
x=2H y=12H	18.3	18.8	18.7	19.1	19.4	18.3	18.8	18.7	19.1	19.4
x=4H y=2H	18.5	19.0	18.8	19.3	19.5	18.5	19.0	18.8	19.3	19.5
x=4H y=3H	18.4	18.8	18.7	19.1	19.4	18.4	18.8	18.7	19.1	19.4
x=4H y=4H	18.3	18.7	18.6	19.0	19.3	18.3	18.7	18.6	19.0	19.3
x=4H y=6H	18.2	18.5	18.6	18.9	19.3	18.2	18.5	18.6	18.9	19.3
x=4H y=8H	18.2	18.4	18.6	18.8	19.2	18.2	18.4	18.6	18.8	19.2
x=4H y=12H	18.1	18.4	18.6	18.8	19.2	18.1	18.4	18.6	18.8	19.2
x=8H y=4H	18.2	18.4	18.6	18.8	19.2	18.2	18.4	18.6	18.8	19.2
x=8H y=6H	18.1	18.3	18.5	18.7	19.2	18.1	18.3	18.5	18.7	19.2
x=8H y=8H	18.0	18.2	18.5	18.6	19.1	18.0	18.2	18.5	18.6	19.1
x=8H y=12H	18.0	18.1	18.5	18.6	19.1	18.0	18.1	18.5	18.6	19.1
x=12H y=4H	18.1	18.4	18.6	18.8	19.2	18.1	18.4	18.6	18.8	19.2
x=12H y=6H	18.0	18.2	18.5	18.6	19.1	18.0	18.2	18.5	18.6	19.1
x=12H y=8H	18.0	18.1	18.5	18.6	19.1	18.0	18.1	18.5	18.6	19.1