

Luminaire

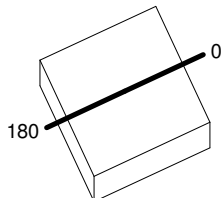
Code M2873W01
Name JAVA LED TRIMLESS 26W SPOT

Measur.

Code FTS1501695
Name JAVA LED TRIMLESS 26W SPOT

Luminaire Flux	1982.80 lm	Luminaire Power	26.00 W	Efficacy	76.26 lm/W	Efficiency	100.00%
Lamps Flux	1982.80 lm	Maximum value	10453.82 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire Round Luminous Area		Length Diam.	156 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		1982.80 lm	
3000K - LED Flux=2303 lm - LED Power=25.5 W - Eff=88 % - EfcLED=90 lm/W - EfcLum=66 lm/W Ra=80 min - SDCM=3 - Life=L70(6K)>50,000 ore							
C.I.E.	99 100 100 99 100			D DIN 5040	A61		
F UTE	--			B NBN	BZ 1		

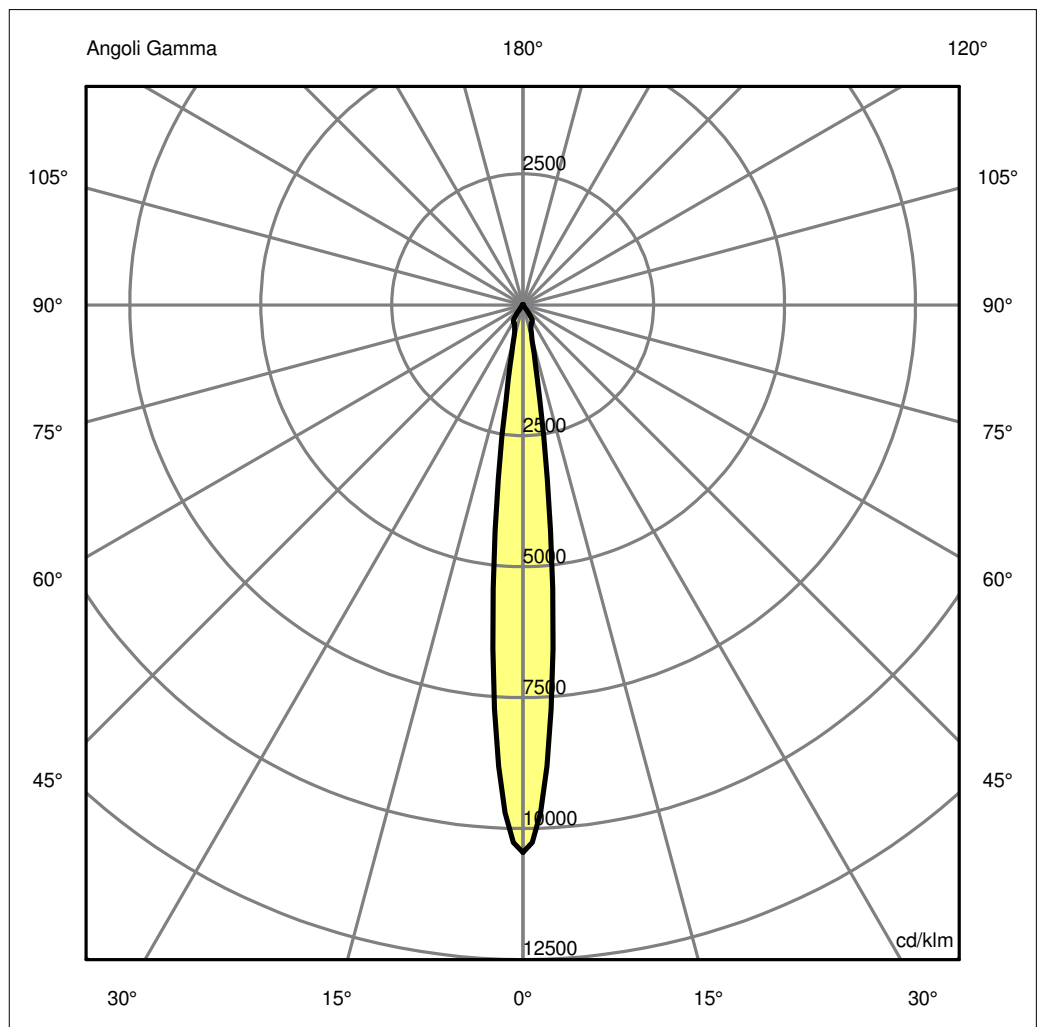
156mm x 156mm



Semipiani C

180.0 ——— 0.0

ULOR 0.74 %
DLOR 99.26 %
RN 0.74 %



Luminaire

Code M2873W01
Name JAVA LED TRIMLESS 26W SPOT

Measurerm.

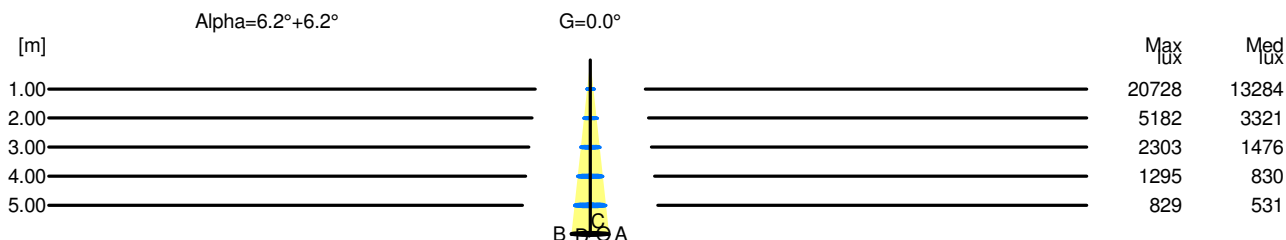
Code FTS1501695
Name JAVA LED TRIMLESS 26W SPOT

Luminaire Flux	1982.80 lm	Luminaire Power	26.00 W	Efficacy	76.26 lm/W	Efficiency	100.00%
Lamps Flux	1982.80 lm	Maximum value	10453.82 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire Round Luminous Area		Length Diam.	156 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		1982.80 lm	
3000K - LED Flux=2303 lm - LED Power=25.5 W - Eff=88 % - EfcLED=90 lm/W - EfcLum=66 lm/W Ra=80 min - SDCM=3 - Life=L70(6K)>50,000 ore							
C.I.E. F UTE	99 100 100 99 100 --			D DIN 5040 B NBN	A61 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	0.11	0.22	0.33	0.43	0.54	OC	0.11	0.22	0.33	0.43	0.54
OB	0.11	0.22	0.33	0.43	0.54	OD	0.11	0.22	0.33	0.43	0.54

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	20727.84	13056.47	1347.00	770.01	365.47	17.19	19.39	1.93	0.73	0.00
OB	20727.84	13056.47	1347.00	770.01	365.47	17.19	19.39	1.93	0.73	0.00
OC	20727.84	13056.47	1347.00	770.01	365.47	17.19	19.39	1.93	0.73	0.00
OD	20727.84	13056.47	1347.00	770.01	365.47	17.19	19.39	1.93	0.73	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=6.2°+6.2°	G=0.0
1.00	0.22	20728	13284		
2.00	0.43	5182	3321		
3.00	0.65	2303	1476		
4.00	0.87	1295	830		
5.00	1.09	829	531		

Luminaire

Code M2873W01
Name JAVA LED TRIMLESS 26W SPOT

Measurem.

Code FTS1501695
Name JAVA LED TRIMLESS 26W SPOT

Luminaire Flux	1982.80 lm	Luminaire Power	26.00 W	Efficacy	76.26 lm/W	Efficiency	100.00%
Lamps Flux	1982.80 lm	Maximum value	10453.82 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	14.8	15.5	15.1	15.7	15.9	14.8	15.5	15.1	15.7	15.9
x=2H y=3H	14.7	15.3	15.0	15.5	15.8	14.7	15.3	15.0	15.5	15.8
x=2H y=4H	14.6	15.2	14.9	15.4	15.7	14.6	15.2	14.9	15.4	15.7
x=2H y=6H	14.5	15.1	14.9	15.3	15.6	14.5	15.1	14.9	15.3	15.6
x=2H y=8H	14.5	15.0	14.9	15.3	15.6	14.5	15.0	14.9	15.3	15.6
x=2H y=12H	14.5	14.9	14.8	15.2	15.6	14.5	14.9	14.8	15.2	15.6
x=4H y=2H	14.7	15.2	15.0	15.5	15.7	14.7	15.2	15.0	15.5	15.7
x=4H y=3H	14.5	15.0	14.9	15.3	15.6	14.5	15.0	14.9	15.3	15.6
x=4H y=4H	14.4	14.8	14.8	15.2	15.5	14.4	14.8	14.8	15.2	15.5
x=4H y=6H	14.4	14.7	14.8	15.1	15.5	14.4	14.7	14.8	15.1	15.5
x=4H y=8H	14.3	14.6	14.7	15.0	15.4	14.3	14.6	14.7	15.0	15.4
x=4H y=12H	14.3	14.5	14.7	15.0	15.4	14.3	14.5	14.7	15.0	15.4
x=8H y=4H	14.3	14.6	14.7	15.0	15.4	14.3	14.6	14.7	15.0	15.4
x=8H y=6H	14.2	14.4	14.7	14.9	15.3	14.2	14.4	14.7	14.9	15.3
x=8H y=8H	14.2	14.4	14.7	14.8	15.3	14.2	14.4	14.7	14.8	15.3
x=8H y=12H	14.1	14.3	14.6	14.7	15.2	14.1	14.3	14.6	14.7	15.2
x=12H y=4H	14.3	14.5	14.7	15.0	15.4	14.3	14.5	14.7	15.0	15.4
x=12H y=6H	14.2	14.4	14.7	14.8	15.3	14.2	14.4	14.7	14.8	15.3
x=12H y=8H	14.1	14.3	14.6	14.7	15.2	14.1	14.3	14.6	14.7	15.2