

Luminaire

Code BH21405+BH16101
 Name A.39 RCS TRIM SHARP 1184 HB XF 930 SLV + 3X4 OPT. HB WHITE

Measurement

Code FTS1900705
 Name A.39 RCS TRIM SHARP 1184 HB XF 930 SLV + 3X4 OPT. HB WHITE

Luminaire Flux	2395.89 lm	Luminaire Power	38.00 W	Efficacy	63.05 lm/W	Efficiency	100.00%
Sources Flux	2395.89 lm	Maximum value	1406.35 cd/klm	Position	C=0.00 G=1.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	1184 mm	Width	40 mm	Height	111 mm
Rectangular Luminous Area		Length	444 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.016428 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.003974 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		17-07-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2395.89 lm	
LED Flux=3264,55lm LED Power=33W Eff=73% EfcLed=99lm/W EfcLum=73lm/W Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	97 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

1184mm x 40mm



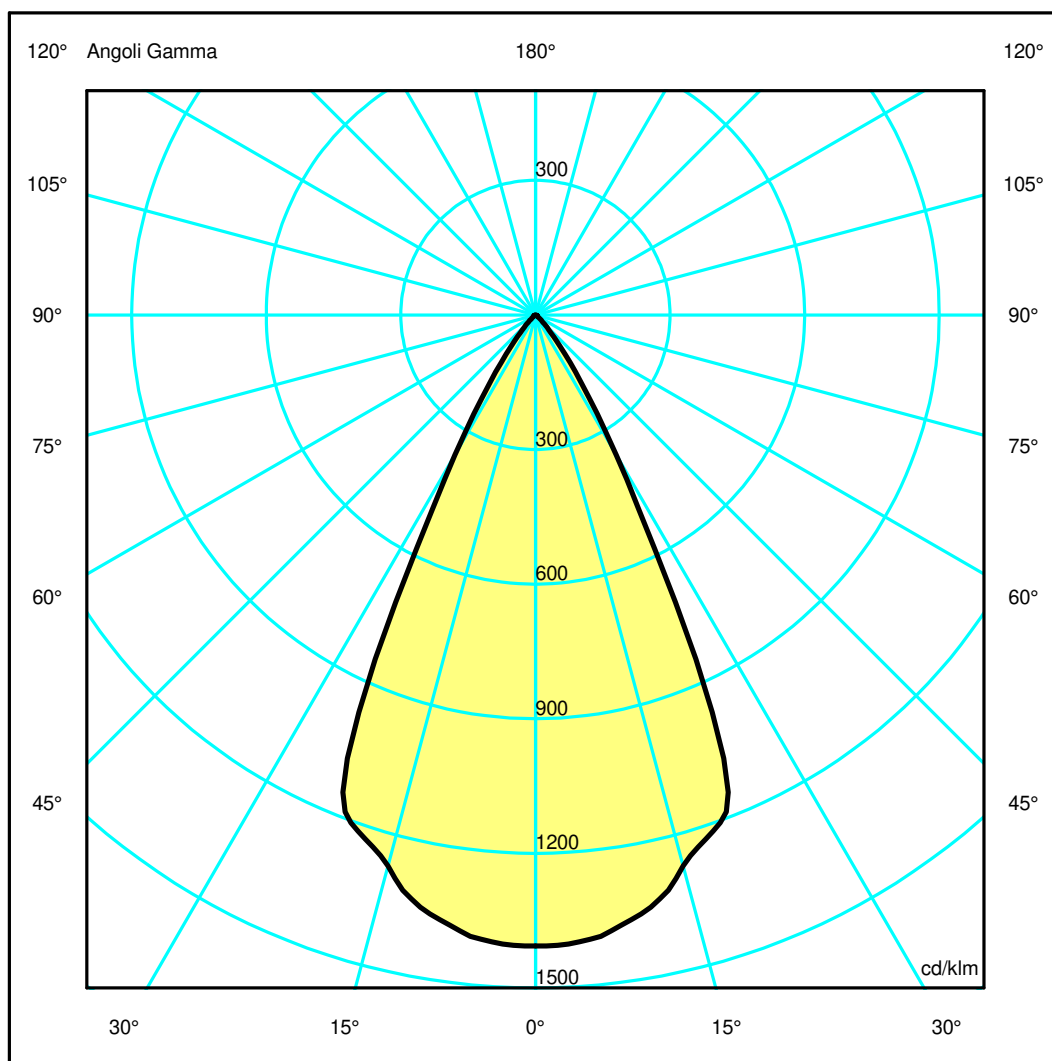
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurem.

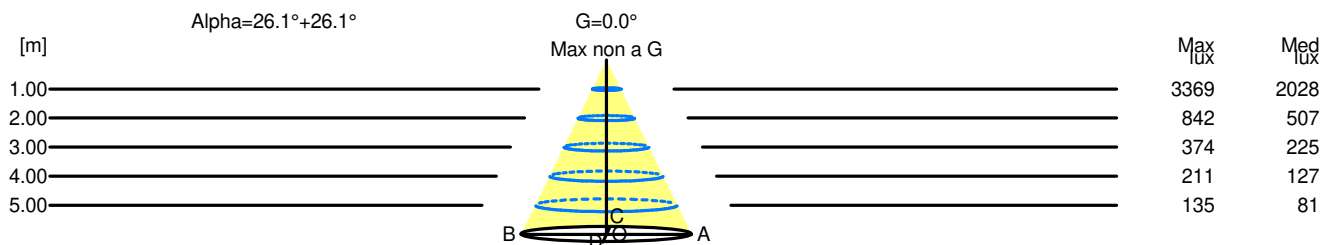
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Luminaire Flux	2395.89 lm	Luminaire Power	38.00 W	Efficacy	63.05 lm/W	Efficiency	100.00%
Sources Flux	2395.89 lm	Maximum value	1406.35 cd/klm	Position	C=0.00 G=1.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	1184 mm	Width	40 mm	Height	111 mm
Rectangular Luminous Area		Length	444 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.016428 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°		0.003974 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		17-07-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2395.89 lm	
LED Flux=3264,55lm LED Power=33W Eff=73% EfcLed=99lm/W EfcLum=73lm/W Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	97 99 100 100 100			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	0.49	0.98	1.47	1.96	2.45	OC	0.49	0.98	1.47	1.96	2.45
OB	0.49	0.98	1.47	1.96	2.45	OD	0.49	0.98	1.47	1.96	2.45

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3369.44	3345.40	3045.22	2027.21	371.48	64.57	15.13	9.67	6.35	2.37
OB	3369.44	3345.40	3045.22	2027.21	371.48	64.57	15.13	9.67	6.35	2.37
OC	3369.44	3345.40	3045.22	2027.21	371.48	64.57	15.13	9.67	6.35	2.37
OD	3369.44	3345.40	3045.22	2027.21	371.48	64.57	15.13	9.67	6.35	2.37



H[m]	D[m]	Max lux	Med lux	Alpha=26.1°+26.1°	G=0.0 Max non a G
1.00	0.98	3369	2028		
2.00	1.96	842	507		
3.00	2.94	374	225		
4.00	3.91	211	127		
5.00	4.89	135	81		