

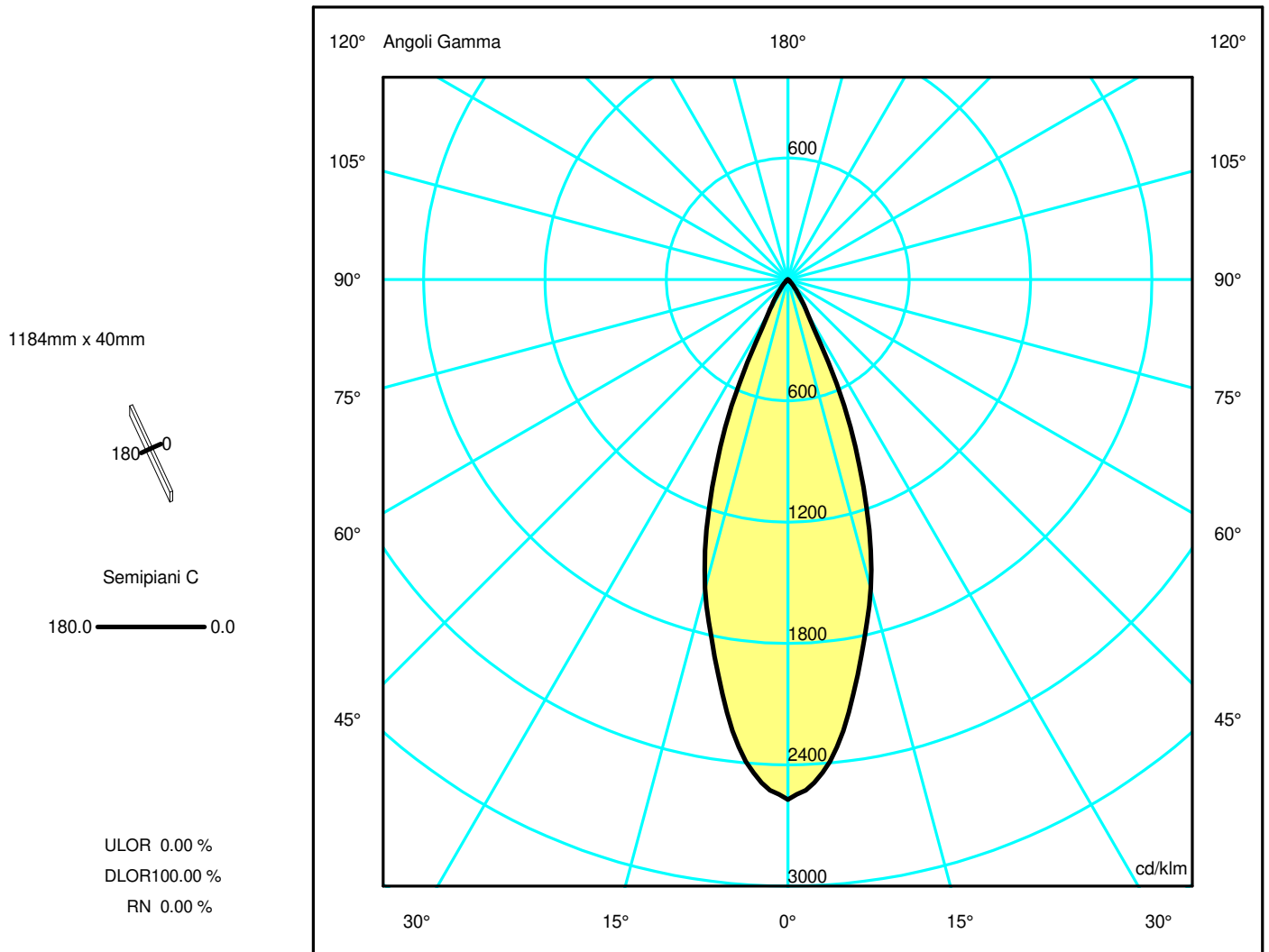
Luminaire

Code BH24201+BH16001
 Name A.39 RCS TLESS SHARP 1184 LB F 930 + 2X4 OPT. LB WHITE

Measurement

Code FTS1900677
 Name A.39 RCS TLESS SHARP 1184 LB F 930 + 2X4 OPT. LB WHITE

Luminaire Flux	1542.41 lm	Luminaire Power	22.00 W	Efficacy	70.11 lm/W	Efficiency	100.00%
Sources Flux	1542.41 lm	Maximum value	2570.73 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	1184 mm	Width	40 mm	Height	111 mm
Rectangular Luminous Area		Length	296 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.010952 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°		0.002650 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		16-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1542.41 lm	
LED Flux=2176,4lm LED Power=22W Eff=71% EfcLed=99lm/W EfcLum=70lm/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



Luminaire

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Measurem.

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Name A.39 RCS TLESS SHARP 1184 LB F 930 + 2X4 OPT. LB WHITE

Luminaire Flux	1542.41 lm	Luminaire Power	22.00 W	Efficacy	70.11 lm/W	Efficiency	100.00%
Sources Flux	1542.41 lm	Maximum value	2570.73 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	1184 mm	Width	40 mm	Height	111 mm
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Horizontal Luminous Area		0.010952 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°		0.002650 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		16-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1542.41 lm	

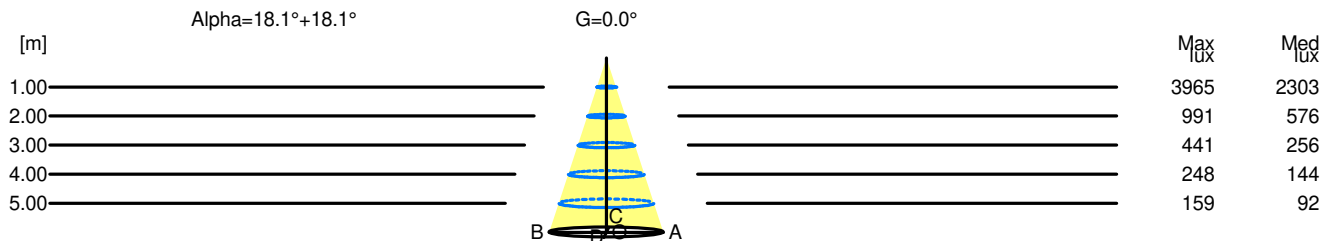
LED Flux=2176,4lm LED Power=22W Eff=71% EfcLed=99lm/W EfcLum=70lm/W Ra=90 SDCM=2 L90(20K)=118000h

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	0.33	0.66	0.98	1.31	1.64	OC	0.33	0.66	0.98	1.31	1.64
OB	0.33	0.66	0.98	1.31	1.64	OD	0.33	0.66	0.98	1.31	1.64

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3965.12	3688.30	2439.59	877.38	154.82	36.52	9.48	5.12	3.31	1.30
OB	3965.12	3688.30	2439.59	877.38	154.82	36.52	9.48	5.12	3.31	1.30
OC	3965.12	3688.30	2439.59	877.38	154.82	36.52	9.48	5.12	3.31	1.30
OD	3965.12	3688.30	2439.59	877.38	154.82	36.52	9.48	5.12	3.31	1.30



H[m]	D[m]	Max lux	Med lux	Alpha=18.1°+18.1°	G=0.0
1.00	0.66	3965	2303		
2.00	1.31	991	576		
3.00	1.97	441	256		
4.00	2.62	248	144		
5.00	3.28	159	92		