

Luminaire

Code AE10100+AE41004
 Name A. SHARPING 1184.DIR.3X4 930 DM WIDE FLOOD + SCREENS 1184 3X4 BLACK

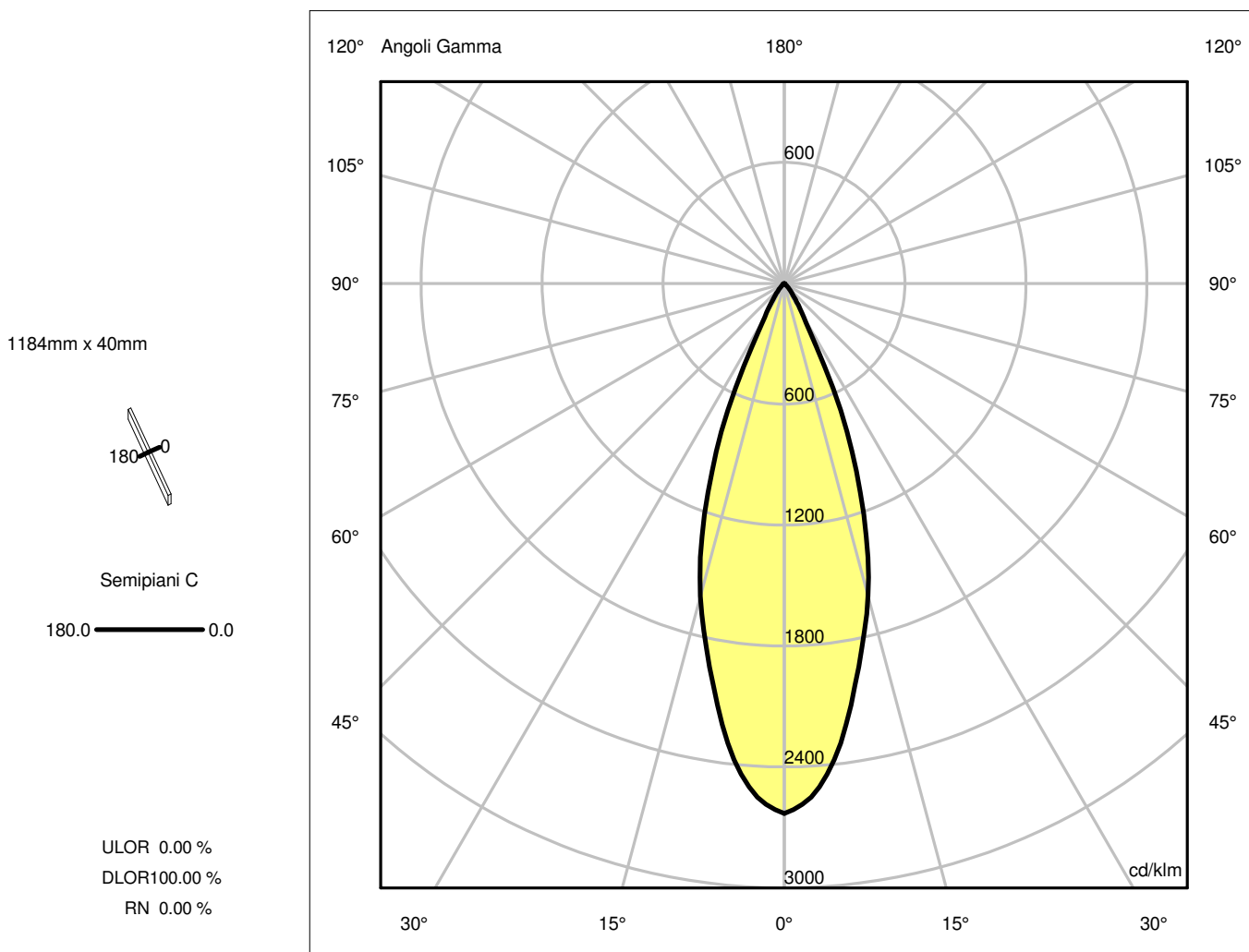
Measurem.

Code FTS1603045
 Name A. SHARPING 1184.DIR.3X4 930 DM WIDE FLOOD + SCREENS 1184 3X4 BLACK

Luminaire Flux	2285.18 lm	Luminaire Power	38.00 W	Efficacy	60.14 lm/W	Efficiency	100.00%
Lamps Flux	2285.18 lm	Maximum value	2630.91 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	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		16-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2285.18 lm	

LED Flux=3264,55lm LED Power=33W Eff=70% EfcLed=99lm/W EfcLum=60lm/W Ra=90 SDCM=2 L90(20K)=118000h

C.I.E.	99	100	100	100	D DIN 5040	A60
F UTE	--				B NBN	BZ 1



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Measurement

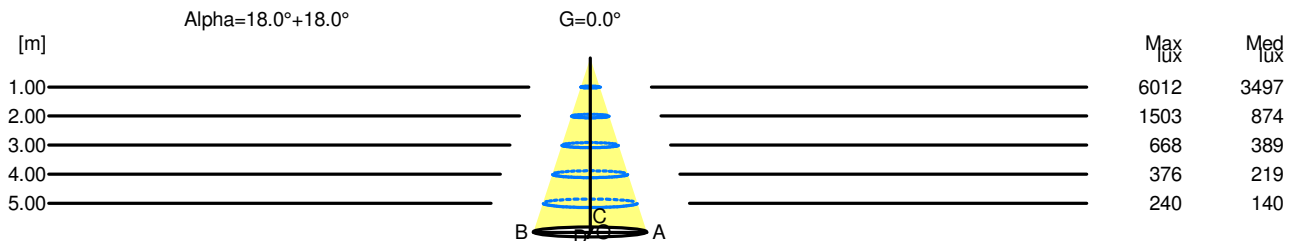
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C.I.E.	99 100 100 100 100			D DIN 5040		A60	
F UTE	--			B NBN		BZ 1	

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	0.33	0.65	0.98	1.30	1.63	OC	0.33	0.65	0.98	1.30	1.63
OB	0.33	0.65	0.98	1.30	1.63	OD	0.33	0.65	0.98	1.30	1.63

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	6012.10	5584.94	3672.47	1309.22	222.59	44.84	5.27	0.73	0.00	0.00
OB	6012.10	5584.94	3672.47	1309.22	222.59	44.84	5.27	0.73	0.00	0.00
OC	6012.10	5584.94	3672.47	1309.22	222.59	44.84	5.27	0.73	0.00	0.00
OD	6012.10	5584.94	3672.47	1309.22	222.59	44.84	5.27	0.73	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=18.0°+18.0°	G=0.0
1.00	0.65	6012	3497		
2.00	1.30	1503	874		
3.00	1.95	668	389		
4.00	2.60	376	219		
5.00	3.25	240	140		