

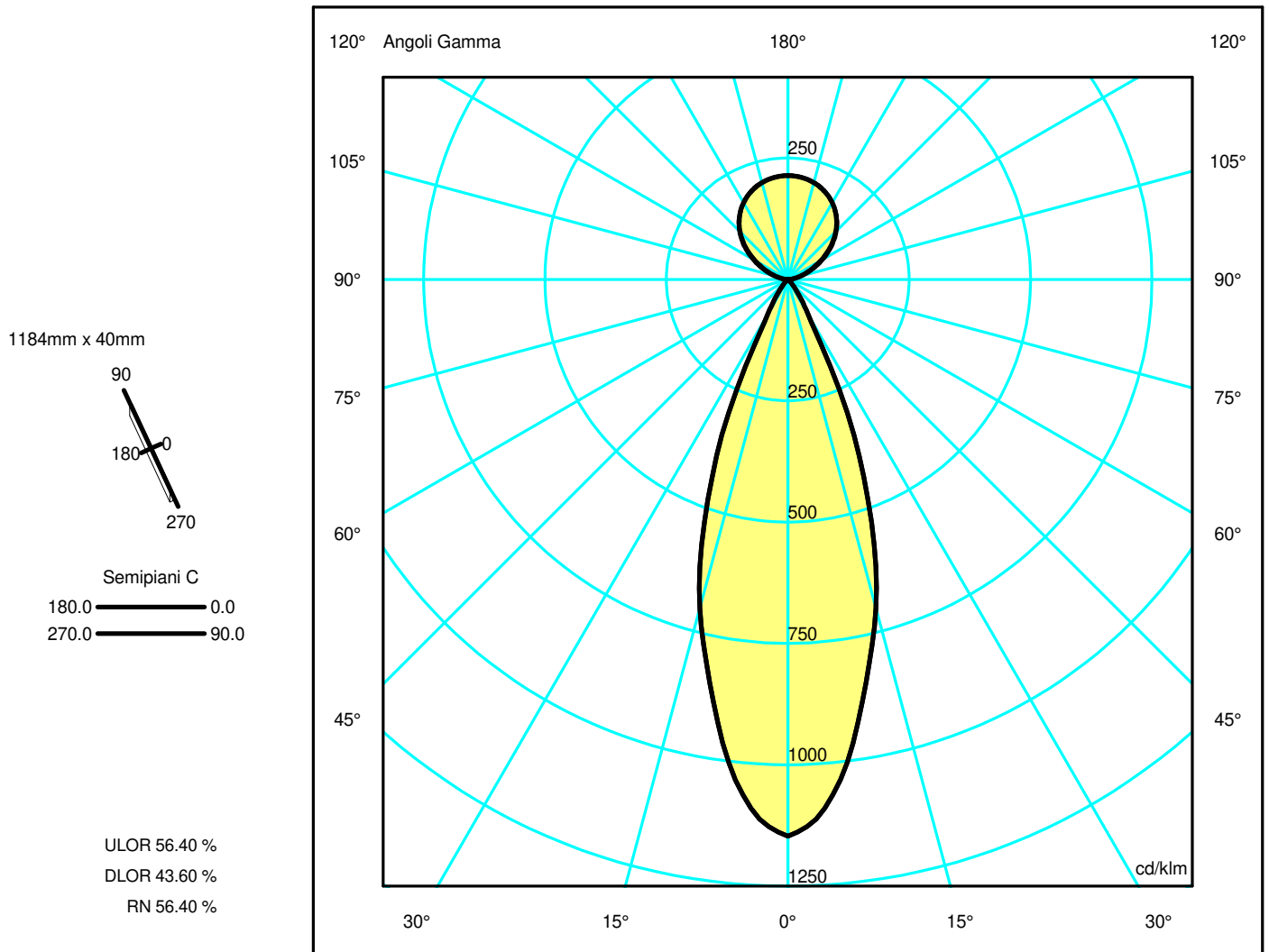
## Luminaire

Code BH08601+BH16104  
 Name A.39 SHARP D+IND 1184 HB 34 300K DM BCO + COVER 3X4 OPT. HB BLACK

## Measurement

Code FTS1900115  
 Name A.39 SHARP D+IND 1184 HB 34 300K DM BCO + COVER 3X4 OPT. HB BLACK

Luminaire Flux	5241.29 lm	Luminaire Power	64.00 W	Efficacy	81.90 lm/W	Efficiency	100.00%
Sources Flux	5241.29 lm	Maximum value	1147.06 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
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		Double Symmetrical	
Date		16-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		5241.29 lm	
LED Flux=6737,83lm LED Power=55W Eff=78% EfcLed=123lm/W EfcLum=82lm/W Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	99	100	100	44	100	D DIN 5040	C62
F UTE	--					B NBN	BZ 1



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## Measurerm.

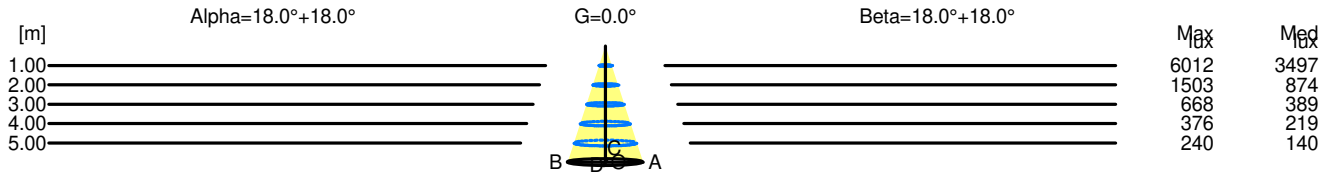
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Sources Flux	5241.29 lm	Maximum value	1147.06 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	
Rectangular Luminaire Rectangular Luminous Area	Length Length	1184 mm 444 mm	Width Width	40 mm 37 mm	Height Height	111 mm 0 mm	
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.016428 m2 0.000000 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°	0.000000 m2 0.000000 m2 0.003974 m2			
Coordinate system Date Measurement Distance	CG 16-02-2017 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux	Double Symmetrical 180 5241.29 lm			
LED Flux=6737,83lm LED Power=55W Eff=78% EfcLed=123lm/W EfcLum=82lm/W Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E. F UTE	99 100 100 44 100 --		D DIN 5040 B NBN	C62 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		

H[m]	D[m]	Max lux	Med lux	Beta=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		