

Luminaire

Code BH08804+BH16104
 Name A.39 SHARP D+IND 1184 HB 54 300K ND NRO + COVER 3X4 OPT. HB BLACK

Measurerm.

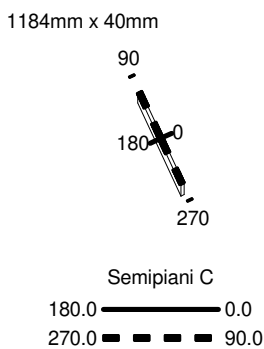
Code FTS1900122
 Name A.39 SHARP D+IND 1184 HB 54 300K ND NRO + COVER 3X4 OPT. HB BLACK

| | | | | | | | |
|----------------------------|------------|-----------------|---------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux | 5294.87 lm | Luminaire Power | 64.00 W | Efficacy | 82.73 lm/W | Efficiency | 100.00% |
| Lamps Flux | 5294.87 lm | Maximum value | 632.06 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 | | 17-07-2017 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 5294.87 lm | |

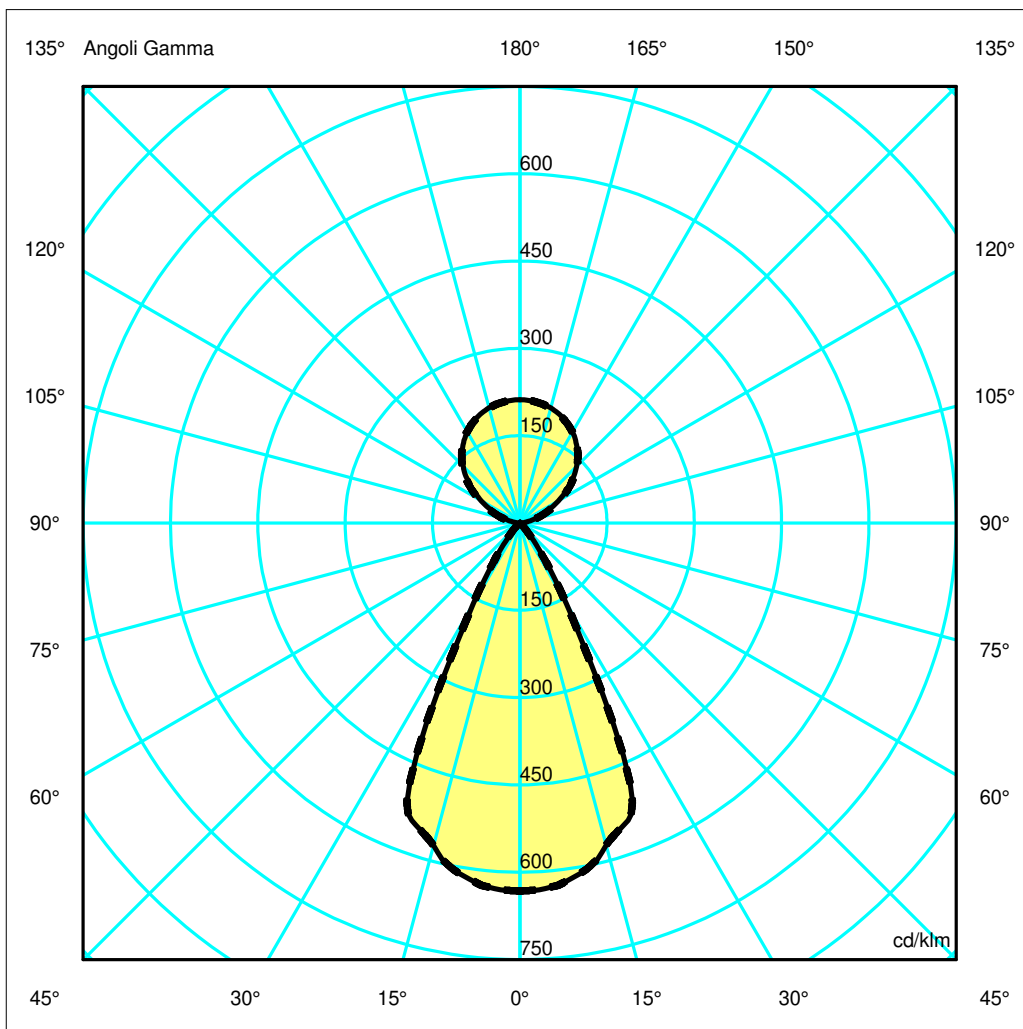
LED Flux=6737,83lm LED Power=55W Eff=79% EfcLed=123lm/W EfcLum=83lm/W Ra=90 SDCM=2 L90(20K)=118000h

C.I.E. 99 100 100 44 100
 F UTE --

D DIN 5040
 B NBN
 C62
 BZ 1



ULOR 55.83 %
 DLOR 44.17 %
 RN 55.83 %



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Measurment.

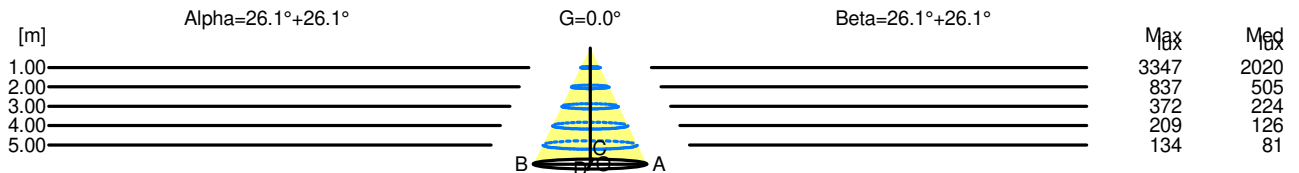
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| LED Flux=6737,83lm LED Power=55W Eff=79% EfcLed=123lm/W EfcLum=83lm/W Ra=90 SDCM=2 L90(20K)=118000h | | | | | | | |
| C.I.E. | 99 100 100 44 100 | | | D DIN 5040 | | C62 | |
| F UTE | -- | | | B NBN | | BZ 1 | |

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 | 2.44 | OC | 0.49 | 0.98 | 1.47 | 1.96 | 2.44 |
| OB | 0.49 | 0.98 | 1.47 | 1.96 | 2.44 | OD | 0.49 | 0.98 | 1.47 | 1.96 | 2.44 |

| | | | | | | | | | | |
|----|--------------------------------|---------|---------|---------|--------|-------|------|------|------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 3346.69 | 3322.63 | 3033.78 | 2017.97 | 357.31 | 52.12 | 4.06 | 0.00 | 0.00 | 0.00 |
| OB | 3346.69 | 3322.63 | 3033.78 | 2017.97 | 357.31 | 52.12 | 4.06 | 0.00 | 0.00 | 0.00 |
| OC | 3346.69 | 3322.63 | 3033.78 | 2017.97 | 357.31 | 52.12 | 4.06 | 0.00 | 0.00 | 0.00 |
| OD | 3346.69 | 3322.63 | 3033.78 | 2017.97 | 357.31 | 52.12 | 4.06 | 0.00 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=26.1°+26.1° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.98 | 3347 | 2020 | | |
| 2.00 | 1.96 | 837 | 505 | | |
| 3.00 | 2.93 | 372 | 224 | | |
| 4.00 | 3.91 | 209 | 126 | | |
| 5.00 | 4.89 | 134 | 81 | | |

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|------|------|---------|---------|------------------|-------|
| 1.00 | 0.98 | 3347 | 2020 | | |
| 2.00 | 1.96 | 837 | 505 | | |
| 3.00 | 2.93 | 372 | 224 | | |
| 4.00 | 3.91 | 209 | 126 | | |
| 5.00 | 4.89 | 134 | 81 | | |