

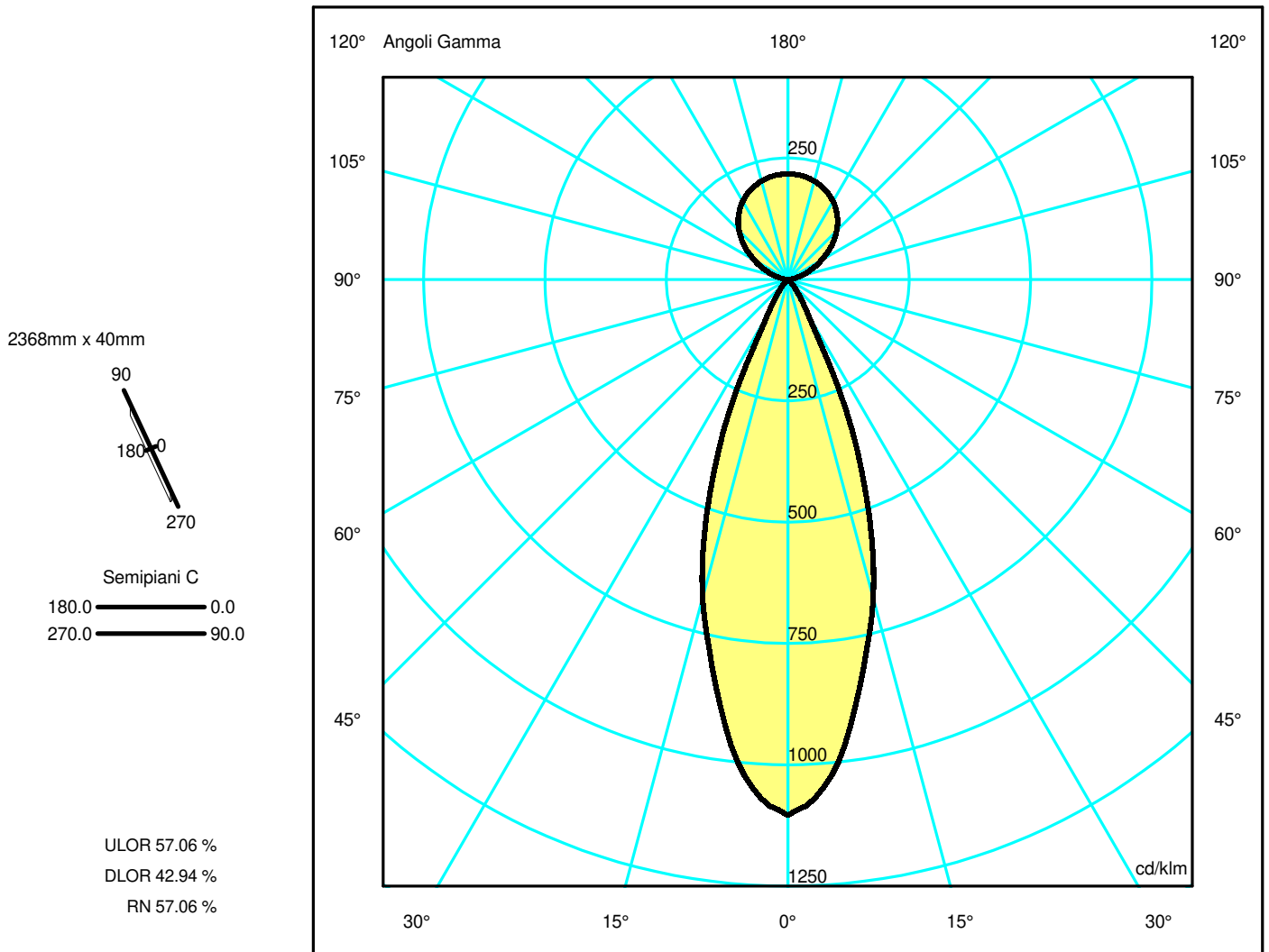
## Luminaire

Code BH10604+BH16301  
Name A.39 SHARP D+IND 2368 HB 34 300K DM NRO + COVER 6X4 OPT. HB WHITE

## Measurem.

Code FTS1900550-B  
Name A.39 SHARP D+IND 2368 HB 34 300K DM NRO + COVER 6X4 OPT. HB WHITE

|  |                  |                 |                |                             |               |                    |                    |
|--|------------------|-----------------|----------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux   | 10777 lm         | Luminaire Power | 120.0 W        | Efficacy                    | 89.808 lm/W   | Efficiency         | 100.00%            |
| Source Flux  | 10777 lm         | Maximum value   | 1103.74 cd/klm | Position                    | C=0.00 G=0.00 | CG                 | Double Symmetrical |
| Rectangular Luminaire  |                  | Length          | 2368 mm        | Width                       | 40 mm         | Height             | 111 mm             |
| Rectangular Luminous Area  |                  | Length          | 888 mm         | Width                       | 37 mm         | Height             | 0 mm               |
| Horizontal Luminous Area   |                  | 0.032856 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°           |               | 0.007949 m2        |                    |
| Coordinate system  |                  | CG              |                | Symmetry Type               |               | Double Symmetrical |                    |
| Date   |                  | 21-11-2023      |                | Maximum Gamma Angle         |               | 180                |                    |
| Measurement Distance   |                  | 0.00            |                | Measurement Flux            |               | 10777 lm           |                    |
| LED Flux=13945lm LED Power=107W Eff=77% EfcLed=130lm/W EfcLum=90lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(17k)=102000h |                  |                 |                |                             |               |                    |                    |
| C.I.E.   | 97 99 100 43 100 |                 |                | D DIN 5040                  | C62           |                    |                    |
| F UTE  | --               |                 |                | B NBN                       | BZ 1          |                    |                    |



## Luminaire

Code BH10604+BH16301  
 Name A.39 SHARP D+IND 2368 HB 34 300K DM NRO + COVER 6X4 OPT. HB WHITE

## Measurment.

Code FTS1900550-B  
 Name A.39 SHARP D+IND 2368 HB 34 300K DM NRO + COVER 6X4 OPT. HB WHITE

|                            |          |                 |                |                             |               |                    |                    |
|----------------------------|----------|-----------------|----------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux             | 10777 lm | Luminaire Power | 120.0 W        | Efficacy                    | 89.808 lm/W   | Efficiency         | 100.00%            |
| Source Flux                | 10777 lm | Maximum value   | 1103.74 cd/klm | Position                    | C=0.00 G=0.00 | CG                 | Double Symmetrical |
| Rectangular Luminaire      |          | Length          | 2368 mm        | Width                       | 40 mm         | Height             | 111 mm             |
| Rectangular Luminous Area  |          | Length          | 888 mm         | Width                       | 37 mm         | Height             | 0 mm               |
| Horizontal Luminous Area   |          |                 | 0.032856 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°           |               |                    | 0.007949 m2        |
| Coordinate system          |          | CG              |                | Symmetry Type               |               | Double Symmetrical |                    |
| Date                       |          | 21-11-2023      |                | Maximum Gamma Angle         |               | 180                |                    |
| Measurement Distance       |          | 0.00            |                | Measurement Flux            |               | 10777 lm           |                    |

LED Flux=13945lm LED Power=107W Eff=77% EfcLed=130lm/W EfcLum=90lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(17k)=102000h

C.I.E. 97 99 100 43 100  
 F UTE --

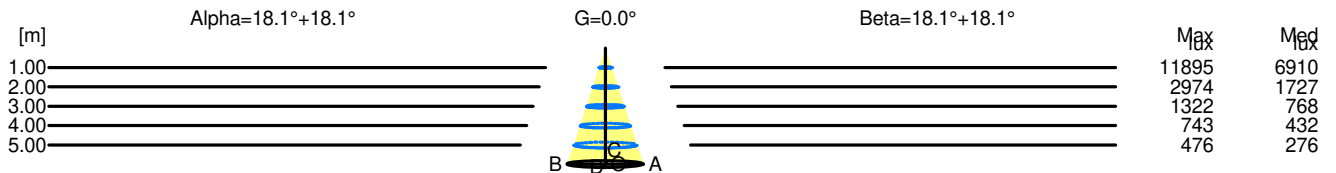
D DIN 5040  
 B NBN

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 | 0.66 | 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 | 11895.05                       | 11064.61 | 7318.56 | 2632.06 | 464.46 | 109.56 | 28.43 | 15.36 | 9.93 | 3.89 |
| OB | 11895.05                       | 11064.61 | 7318.56 | 2632.06 | 464.46 | 109.56 | 28.43 | 15.36 | 9.93 | 3.89 |
| OC | 11895.05                       | 11064.61 | 7318.56 | 2632.06 | 464.46 | 109.56 | 28.43 | 15.36 | 9.93 | 3.89 |
| OD | 11895.05                       | 11064.61 | 7318.56 | 2632.06 | 464.46 | 109.56 | 28.43 | 15.36 | 9.93 | 3.89 |



| H[m] | D[m] | Max lux | Med lux | Alpha=18.1°+18.1° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.66 | 11895   | 6910    |                   |       |
| 2.00 | 1.31 | 2974    | 1727    |                   |       |
| 3.00 | 1.97 | 1322    | 768     |                   |       |
| 4.00 | 2.62 | 743     | 432     |                   |       |
| 5.00 | 3.28 | 476     | 276     |                   |       |

| H[m] | D[m] | Max lux | Med lux | Beta=18.1°+18.1° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 0.66 | 11895   | 6910    |                  |       |
| 2.00 | 1.31 | 2974    | 1727    |                  |       |
| 3.00 | 1.97 | 1322    | 768     |                  |       |
| 4.00 | 2.62 | 743     | 432     |                  |       |
| 5.00 | 3.28 | 476     | 276     |                  |       |