

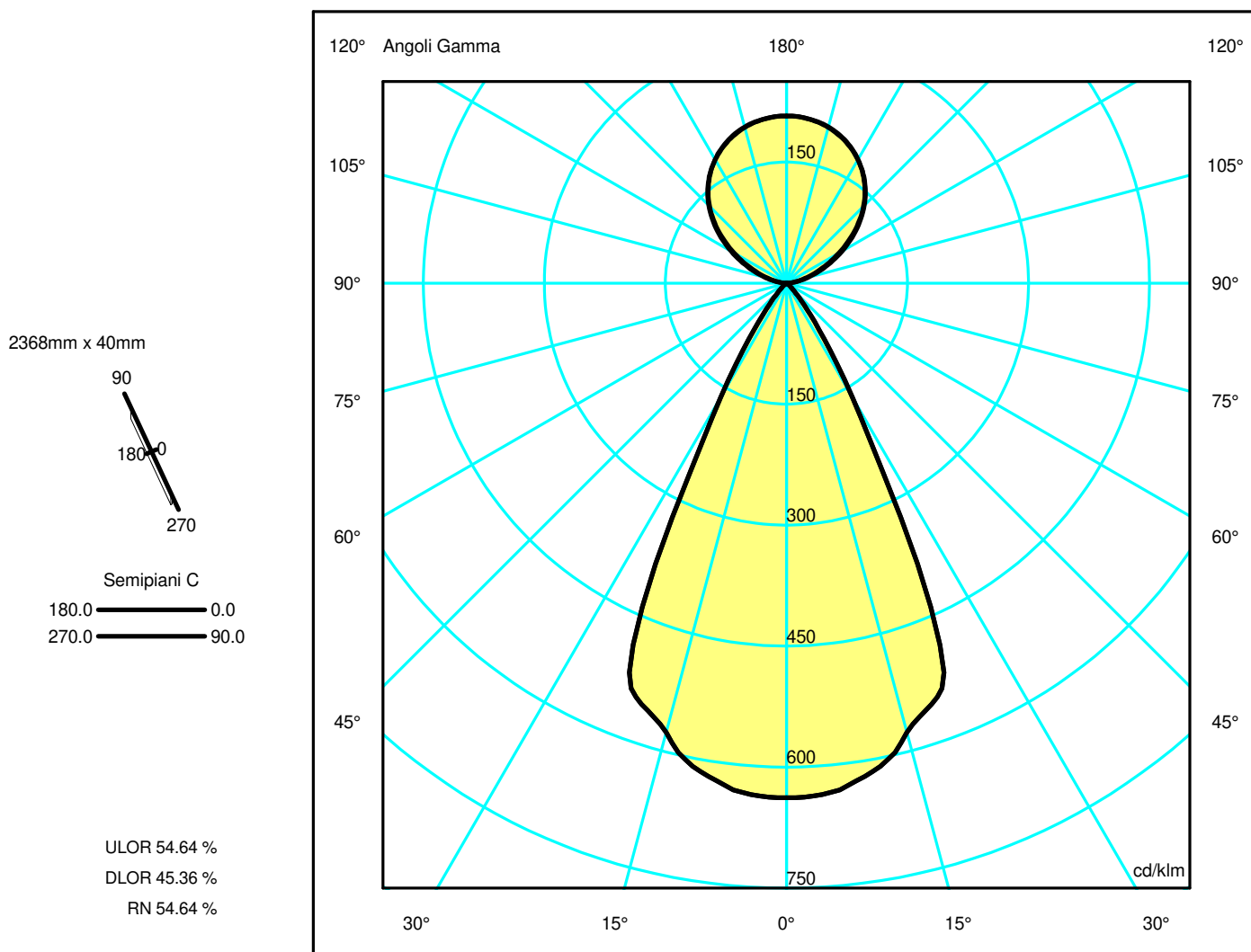
## Luminaire

Code BH10905+BH16301  
 Name A.39 SHARP D+IND 2368 HB 54 400K ND SIL + COVER 6X4 OPT. HB WHITE

## Measurem.

Code FTS1900571  
 Name A.39 SHARP D+IND 2368 HB 54 400K ND SIL + COVER 6X4 OPT. HB WHITE

|  |                  |                 |               |                             |               |                    |                    |
|--|------------------|-----------------|---------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux   | 11304.92 lm      | Luminaire Power | 125.00 W      | Efficacy                    | 90.44 lm/W    | Efficiency         | 100.00%            |
| Sources Flux   | 11304.92 lm      | Maximum value   | 637.93 cd/klm | Position                    | C=0.00 G=1.00 | 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   |                  | 17-07-2017      |               | Maximum Gamma Angle         |               | 180                |                    |
| Measurement Distance   |                  | 0.00            |               | Measurement Flux            |               | 11304.92 lm        |                    |
| LED Flux=14244,9lm LED Power=103W Eff=79% EfcLed=138lm/W EfcLum=90lm/W Ra=90 SDCM=2 L90(20K)=118000h |                  |                 |               |                             |               |                    |                    |
| C.I.E.   | 97 99 100 45 100 |                 |               | D DIN 5040                  | C62           |                    |                    |
| F UTE  | --               |                 |               | B NBN                       | BZ 1          |                    |                    |



## Luminaire

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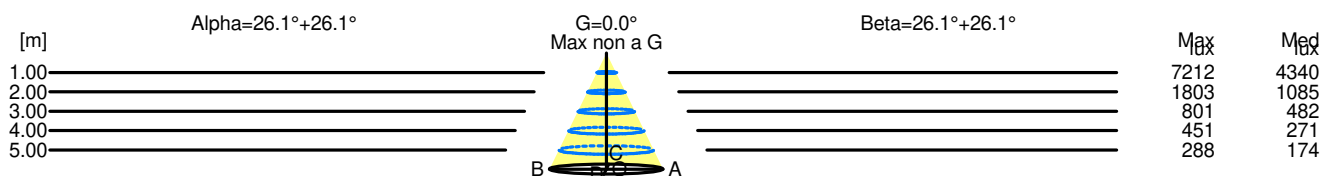
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| Emitting area on Plane 90°   |                  | 0.000000 m2     |               | Glare area at 76°           |               | 0.007949 m2        |                    |
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| C.I.E.   | 97 99 100 45 100 |                 |               | 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 | 2.45 | OC   | 0.49 | 0.98 | 1.47 | 1.96 | 2.45 |
| OB   | 0.49 | 0.98 | 1.47 | 1.96 | 2.45 | OD   | 0.49 | 0.98 | 1.47 | 1.96 | 2.45 |

|    | Luminous Intensities [ cd/klm] |         |         |         |        |        |       |       |       |      |
|----|--------------------------------|---------|---------|---------|--------|--------|-------|-------|-------|------|
|    | 0                              | 5       | 15      | 25      | 35     | 45     | 55    | 65    | 75    | 85   |
| OA | 7211.70                        | 7160.24 | 6517.76 | 4338.89 | 795.09 | 138.21 | 32.38 | 20.69 | 13.58 | 5.07 |
| OB | 7211.70                        | 7160.24 | 6517.76 | 4338.89 | 795.09 | 138.21 | 32.38 | 20.69 | 13.58 | 5.07 |
| OC | 7211.70                        | 7160.24 | 6517.76 | 4338.89 | 795.09 | 138.21 | 32.38 | 20.69 | 13.58 | 5.07 |
| OD | 7211.70                        | 7160.24 | 6517.76 | 4338.89 | 795.09 | 138.21 | 32.38 | 20.69 | 13.58 | 5.07 |



| H[m] | D[m] | Max lux | Med lux | Alpha=26.1°+26.1° | G=0.0<br>Max non a G |
|------|------|---------|---------|-------------------|----------------------|
| 1.00 | 0.98 | 7212    | 4340    |                   |                      |
| 2.00 | 1.96 | 1803    | 1085    |                   |                      |
| 3.00 | 2.94 | 801     | 482     |                   |                      |
| 4.00 | 3.91 | 451     | 271     |                   |                      |
| 5.00 | 4.89 | 288     | 174     |                   |                      |

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|------|------|---------|---------|------------------|----------------------|
| 1.00 | 0.98 | 7212    | 4340    |                  |                      |
| 2.00 | 1.96 | 1803    | 1085    |                  |                      |
| 3.00 | 2.94 | 801     | 482     |                  |                      |
| 4.00 | 3.91 | 451     | 271     |                  |                      |
| 5.00 | 4.89 | 288     | 174     |                  |                      |