

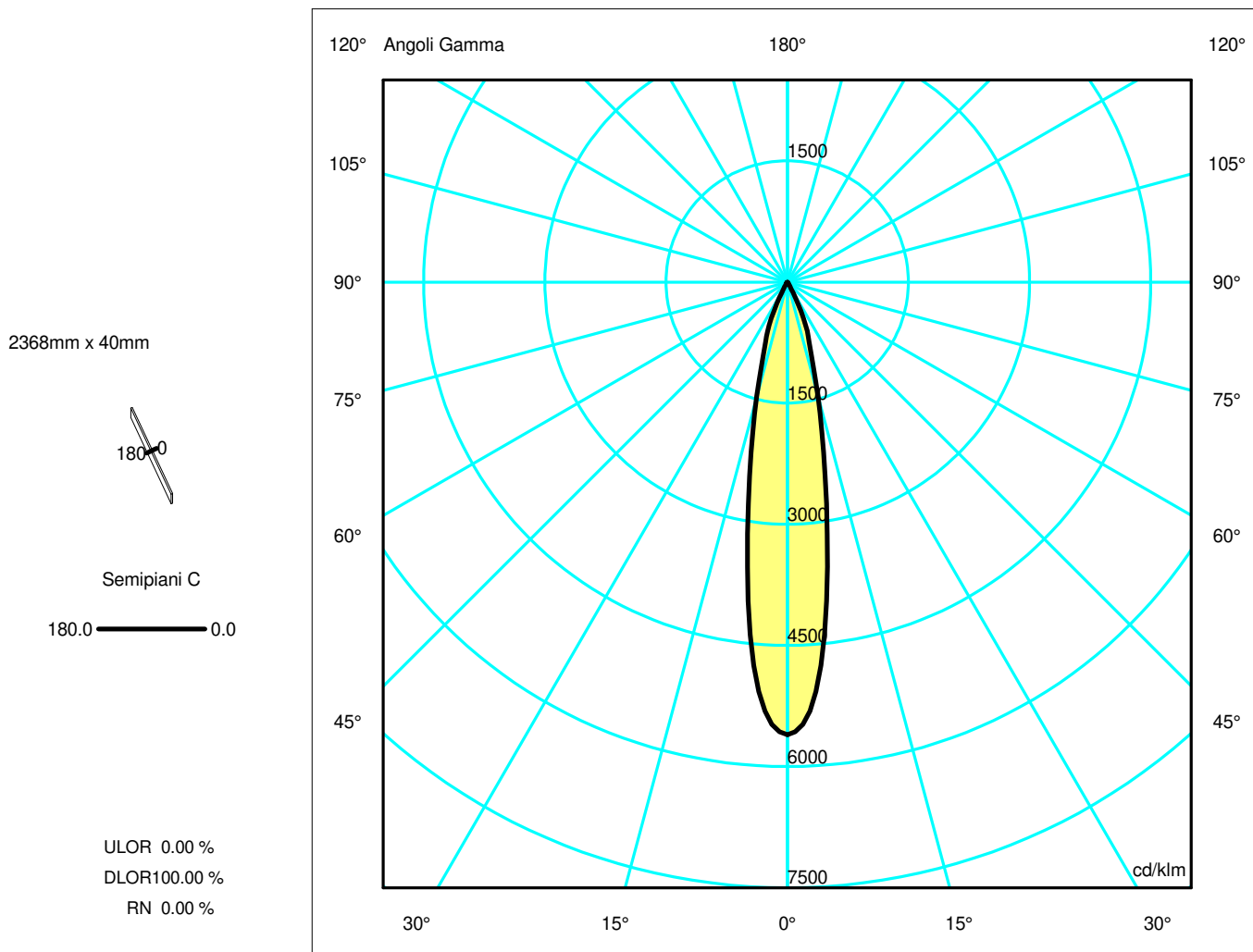
## Luminaire

Code BH06105+BH16204  
 Name A.39 S/C SHAR DIR 2368 LB 17 400K ND SIL + COVER 4X4 OPT. LB BLACK

## Measurem.

Code FTS1900165  
 Name A.39 S/C SHAR DIR 2368 LB 17 400K ND SIL + COVER 4X4 OPT. LB BLACK

|  |            |                 |                |                             |               |                 |                 |
|--|------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 3471.73 lm | Luminaire Power | 54.00 W        | Efficacy                    | 64.29 lm/W    | Efficiency      | 100.00%         |
| Lamps Flux   | 3471.73 lm | Maximum value   | 5604.42 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Rectangular Luminaire  |            | Length          | 2368 mm        | Width                       | 40 mm         | Height          | 111 mm          |
| Rectangular Luminous Area  |            | Length          | 592 mm         | Width                       | 37 mm         | Height          | 0 mm            |
| Horizontal Luminous Area   |            | 0.021904 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°           |               | 0.005299 m2     |                 |
| Coordinate system  |            | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date   |            | 21-02-2017      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance   |            | 0.00            |                | Measurement Flux            |               | 3471.73 lm      |                 |
| LED Flux=4658,2lm LED Power=45W Eff=75% EfcLed=104lm/W EfcLum=64lm/W Ra=90 SDCM=2 L90(20K)=118000h |            |                 |                |                             |               |                 |                 |
| C.I.E.   | 100        | 100             | 100            | 100                         | D DIN 5040    | A60             |                 |
| F UTE  | --         |                 |                |                             | B NBN         | BZ 1            |                 |



## Luminaire

Code BH06105+BH16204  
Name A.39 S/C SHAR DIR 2368 LB 17 400K ND SIL + COVER 4X4 OPT. LB BLACK

## Measur.

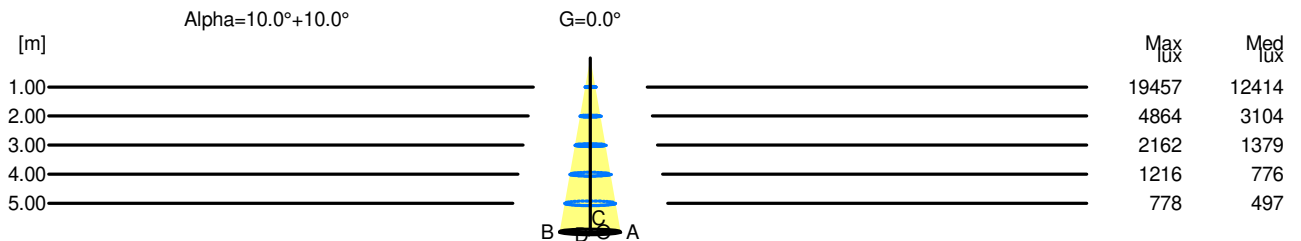
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Name A.39 S/C SHAR DIR 2368 LB 17 400K ND SIL + COVER 4X4 OPT. LB BLACK

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| Emitting area on Plane 90°   |            | 0.000000 m2     |                | Glare area at 76°           |               | 0.005299 m2     |                 |
| Coordinate system  |            | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date   |            | 21-02-2017      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance   |            | 0.00            |                | Measurement Flux            |               | 3471.73 lm      |                 |
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| C.I.E.   | 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   | 0.18 | 0.35 | 0.53 | 0.70 | 0.88 | OC   | 0.18 | 0.35 | 0.53 | 0.70 | 0.88 |
| OB   | 0.18 | 0.35 | 0.53 | 0.70 | 0.88 | OD   | 0.18 | 0.35 | 0.53 | 0.70 | 0.88 |

|    | Luminous Intensities [ cd/klm] |          |         |         |       |       |      |      |      |      |
|----|--------------------------------|----------|---------|---------|-------|-------|------|------|------|------|
|    | 0                              | 5        | 15      | 25      | 35    | 45    | 55   | 65   | 75   | 85   |
| OA | 19457.05                       | 16545.03 | 5079.84 | 1358.85 | 80.45 | 17.02 | 2.14 | 0.00 | 0.00 | 0.00 |
| OB | 19457.05                       | 16545.03 | 5079.84 | 1358.85 | 80.45 | 17.02 | 2.14 | 0.00 | 0.00 | 0.00 |
| OC | 19457.05                       | 16545.03 | 5079.84 | 1358.85 | 80.45 | 17.02 | 2.14 | 0.00 | 0.00 | 0.00 |
| OD | 19457.05                       | 16545.03 | 5079.84 | 1358.85 | 80.45 | 17.02 | 2.14 | 0.00 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=10.0°+10.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.35 | 19457   | 12414   |                   |       |
| 2.00 | 0.70 | 4864    | 3104    |                   |       |
| 3.00 | 1.05 | 2162    | 1379    |                   |       |
| 4.00 | 1.40 | 1216    | 776     |                   |       |
| 5.00 | 1.75 | 778     | 497     |                   |       |