

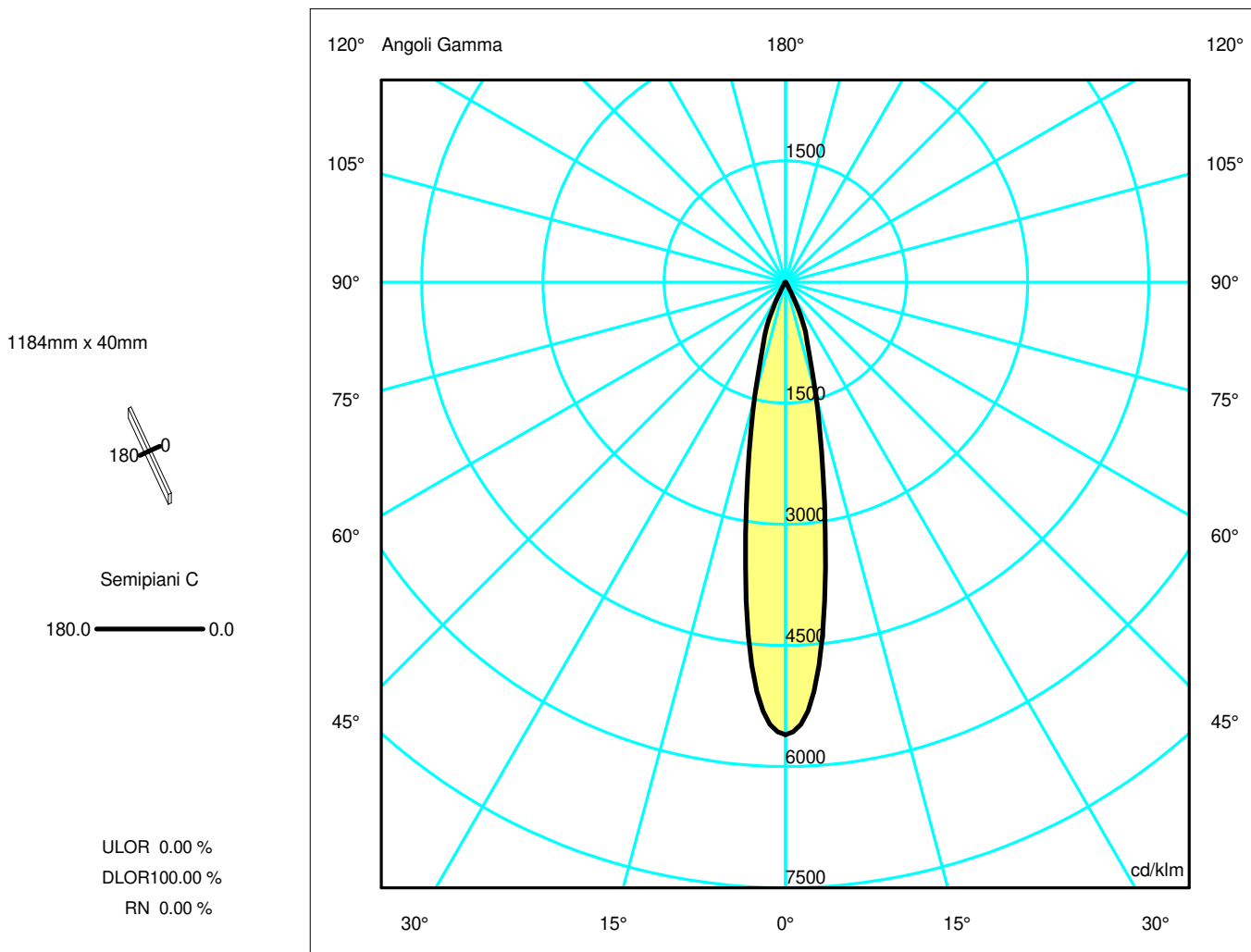
## Luminaire

Code BH00301+BH16104  
 Name A.39 S/C SHAR DIR 1184 HB 17 400K DM BCO + COVER 3X4 OPT. HB BLACK

## Measurem.

Code FTS1900094  
 Name A.39 S/C SHAR DIR 1184 HB 17 400K DM BCO + COVER 3X4 OPT. HB BLACK

|   |            |                 |                |                             |               |                 |                 |
|---|------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux  | 2603.83 lm | Luminaire Power | 38.00 W        | Efficacy                    | 68.52 lm/W    | Efficiency      | 100.00%         |
| Lamps Flux  | 2603.83 lm | Maximum value   | 5604.42 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| 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               |               | Rotosymmetrical |                 |
| Date  |            | 21-02-2017      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance  |            | 0.00            |                | Measurement Flux            |               | 2603.83 lm      |                 |
| LED Flux=3493,65lm LED Power=33W Eff=75% EfcLed=106lm/W EfcLum=69lm/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

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Name A.39 S/C SHAR DIR 1184 HB 17 400K DM BCO + COVER 3X4 OPT. HB BLACK

## Measur.

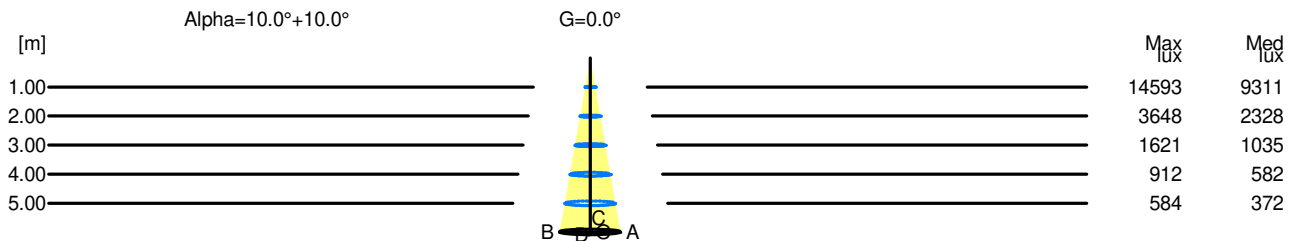
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| C.I.E.  | 100        | 100             | 100            | 100                         | 100           | D DIN 5040      | A60             |
| F UTE   | --         | --              | --             | --                          | --            | 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 | 14592.97                       | 12408.93 | 3809.93 | 1019.15 | 60.34 | 12.76 | 1.61 | 0.00 | 0.00 | 0.00 |
| OB | 14592.97                       | 12408.93 | 3809.93 | 1019.15 | 60.34 | 12.76 | 1.61 | 0.00 | 0.00 | 0.00 |
| OC | 14592.97                       | 12408.93 | 3809.93 | 1019.15 | 60.34 | 12.76 | 1.61 | 0.00 | 0.00 | 0.00 |
| OD | 14592.97                       | 12408.93 | 3809.93 | 1019.15 | 60.34 | 12.76 | 1.61 | 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 | 14593   | 9311    |                   |       |
| 2.00 | 0.70 | 3648    | 2328    |                   |       |
| 3.00 | 1.05 | 1621    | 1035    |                   |       |
| 4.00 | 1.40 | 912     | 582     |                   |       |
| 5.00 | 1.75 | 584     | 372     |                   |       |