

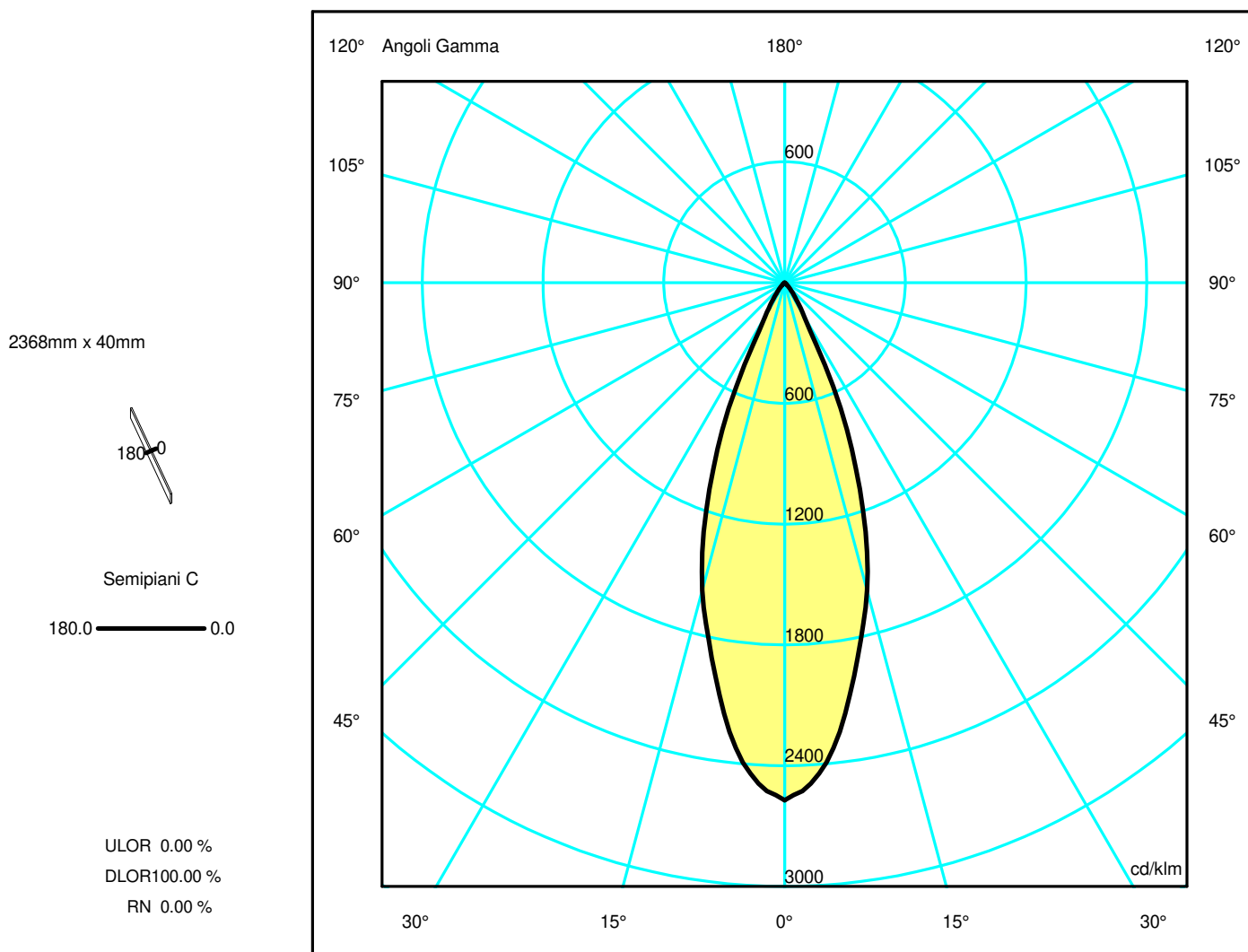
## Luminaire

Code BH02501+BH16301  
 Name A.39 S/C SHAR DIR 2368 HB 34 400K ND BCO + COVER 6X4 OPT. HB WHITE

## Measurement

Code FTS1900529  
 Name A.39 S/C SHAR DIR 2368 HB 34 400K ND BCO + COVER 6X4 OPT. HB WHITE

|  |                   |                 |                |                             |               |                 |                 |
|--|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 4951.92 lm        | Luminaire Power | 75.00 W        | Efficacy                    | 66.03 lm/W    | Efficiency      | 100.00%         |
| Sources Flux   | 4951.92 lm        | Maximum value   | 2570.73 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          | 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               |               | Rotosymmetrical |                 |
| Date   |                   | 16-02-2017      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance   |                   | 0.00            |                | Measurement Flux            |               | 4951.92 lm      |                 |
| LED Flux=6987,3lm LED Power=63W Eff=71% EfcLed=111lm/W EfcLum=66lm/W Ra=90 SDCM=2 L90(20K)=118000h |                   |                 |                |                             |               |                 |                 |
| C.I.E.   | 97 99 100 100 100 |                 |                | D DIN 5040                  | A60           |                 |                 |
| F UTE  | --                |                 |                | B NBN                       | BZ 1          |                 |                 |



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## Measurem.

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 Name A.39 S/C SHAR DIR 2368 HB 34 400K ND BCO + COVER 6X4 OPT. HB WHITE

|                            |            |                 |                |                             |               |                 |                 |
|----------------------------|------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux             | 4951.92 lm | Luminaire Power | 75.00 W        | Efficacy                    | 66.03 lm/W    | Efficiency      | 100.00%         |
| Sources Flux               | 4951.92 lm | Maximum value   | 2570.73 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          | 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               |               | Rotosymmetrical |                 |
| Date                       |            | 16-02-2017      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance       |            | 0.00            |                | Measurement Flux            |               | 4951.92 lm      |                 |

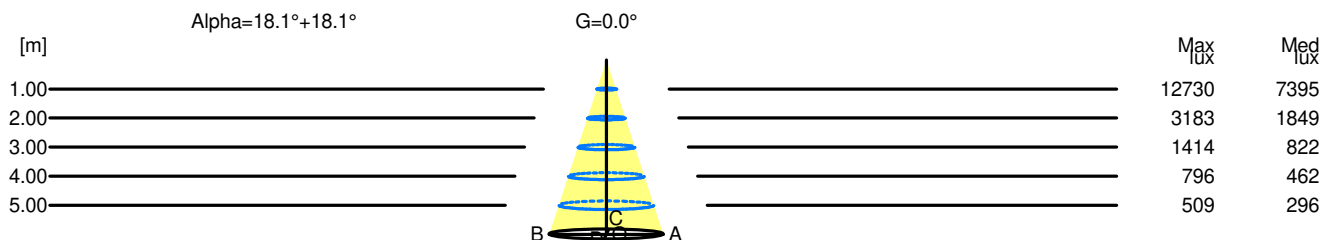
LED Flux=6987,3lm LED Power=63W Eff=71% EfcLed=111lm/W EfcLum=66lm/W Ra=90 SDCM=2 L90(20K)=118000h

|        |                   |            |      |
|--------|-------------------|------------|------|
| C.I.E. | 97 99 100 100 100 | 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   | 0.33 | 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 | 12730.07                        | 11841.33 | 7832.31 | 2816.83 | 497.06 | 117.25 | 30.43 | 16.44 | 10.63 | 4.16 |
| OB | 12730.07                        | 11841.33 | 7832.31 | 2816.83 | 497.06 | 117.25 | 30.43 | 16.44 | 10.63 | 4.16 |
| OC | 12730.07                        | 11841.33 | 7832.31 | 2816.83 | 497.06 | 117.25 | 30.43 | 16.44 | 10.63 | 4.16 |
| OD | 12730.07                        | 11841.33 | 7832.31 | 2816.83 | 497.06 | 117.25 | 30.43 | 16.44 | 10.63 | 4.16 |



| H[m] | D[m] | Max lux | Med lux | Alpha=18.1°+18.1° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.66 | 12730   | 7395    |                   |       |
| 2.00 | 1.31 | 3183    | 1849    |                   |       |
| 3.00 | 1.97 | 1414    | 822     |                   |       |
| 4.00 | 2.62 | 796     | 462     |                   |       |
| 5.00 | 3.28 | 509     | 296     |                   |       |