

## Luminaire

Code BH04401+BH16001  
 Name A.39 S/C SHAR DIR 1184 LB 34 300K ND BCO + COVER 2X4 OPT. LB WHITE

## Measurement

Code FTS1900295  
 Name A.39 S/C SHAR DIR 1184 LB 34 300K ND BCO + COVER 2X4 OPT. LB WHITE

|   |                   |                         |                |                             |               |                         |                 |
|---|-------------------|-------------------------|----------------|-----------------------------|---------------|-------------------------|-----------------|
| Luminaire Flux  | 1542.41 lm        | Luminaire Power         | 27.00 W        | Efficacy                    | 57.13 lm/W    | Efficiency              | 100.00%         |
| Sources Flux  | 1542.41 lm        | Maximum value           | 2570.73 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                  | 296 mm         | Width                       | 37 mm         | Height                  | 0 mm            |
| Horizontal Luminous Area  |                   | 0.010952 m <sup>2</sup> |                | Emitting area on Plane 180° |               | 0.000000 m <sup>2</sup> |                 |
| Emitting area on Plane 0°   |                   | 0.000000 m <sup>2</sup> |                | Emitting area on Plane 270° |               | 0.000000 m <sup>2</sup> |                 |
| Emitting area on Plane 90°  |                   | 0.000000 m <sup>2</sup> |                | Glare area at 76°           |               | 0.002650 m <sup>2</sup> |                 |
| Coordinate system   |                   | CG                      |                | Symmetry Type               |               | Rotosymmetrical         |                 |
| Date  |                   | 16-02-2017              |                | Maximum Gamma Angle         |               | 180                     |                 |
| Measurement Distance  |                   | 0.00                    |                | Measurement Flux            |               | 1542.41 lm              |                 |
| LED Flux=2176,4lm LED Power=22W Eff=71% EfcLed=99lm/W EfcLum=57lm/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          |                         |                 |

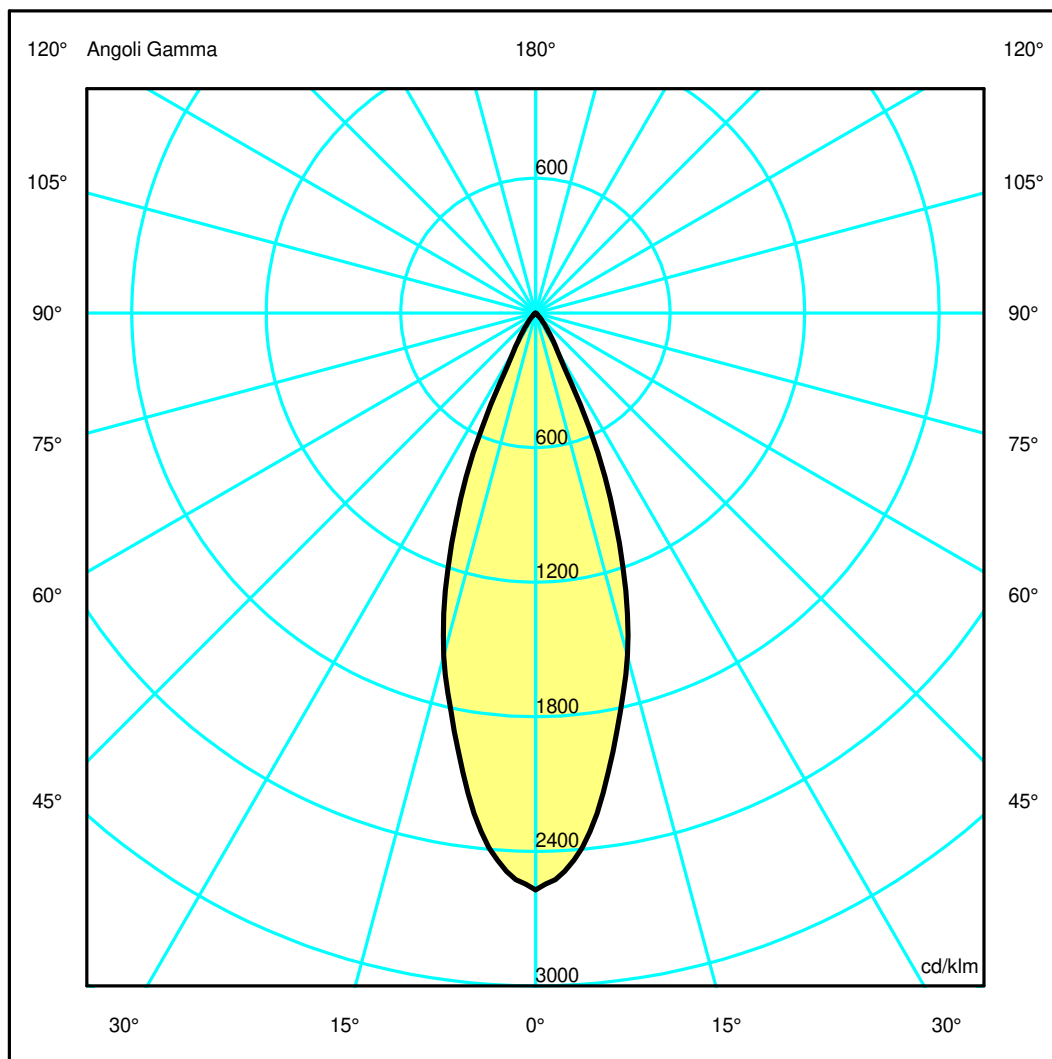
1184mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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| Coordinate system          |            | CG                      |                | Symmetry Type               |               | Rotosymmetrical         |                 |
| Date                       |            | 16-02-2017              |                | Maximum Gamma Angle         |               | 180                     |                 |
| Measurement Distance       |            | 0.00                    |                | Measurement Flux            |               | 1542.41 lm              |                 |

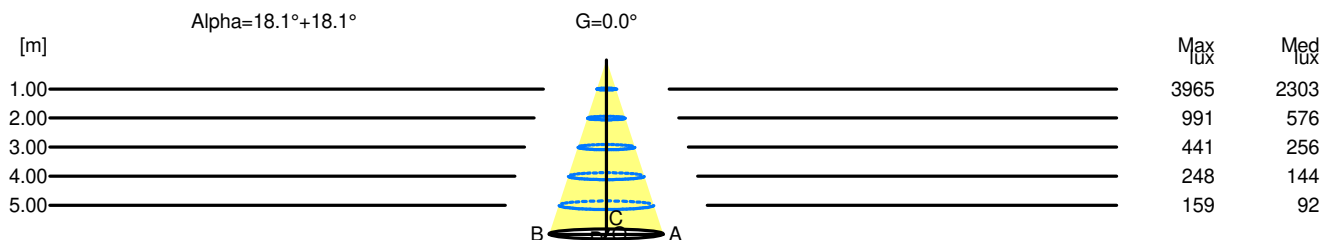
LED Flux=2176,4lm LED Power=22W Eff=71% EfcLed=99lm/W EfcLum=57lm/W Ra=90 SDCM=2 L90(20K)=118000h

|        |                   |            |      |
|--------|-------------------|------------|------|
| 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 | 3965.12                         | 3688.30 | 2439.59 | 877.38 | 154.82 | 36.52 | 9.48 | 5.12 | 3.31 | 1.30 |
| OB | 3965.12                         | 3688.30 | 2439.59 | 877.38 | 154.82 | 36.52 | 9.48 | 5.12 | 3.31 | 1.30 |
| OC | 3965.12                         | 3688.30 | 2439.59 | 877.38 | 154.82 | 36.52 | 9.48 | 5.12 | 3.31 | 1.30 |
| OD | 3965.12                         | 3688.30 | 2439.59 | 877.38 | 154.82 | 36.52 | 9.48 | 5.12 | 3.31 | 1.30 |



| H[m] | D[m] | Max lux | Med lux | Alpha=18.1°+18.1° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.66 | 3965    | 2303    |                   |       |
| 2.00 | 1.31 | 991     | 576     |                   |       |
| 3.00 | 1.97 | 441     | 256     |                   |       |
| 4.00 | 2.62 | 248     | 144     |                   |       |
| 5.00 | 3.28 | 159     | 92      |                   |       |