

## Luminaire

Code BH04105+BH16001  
 Name A.39 S/C SHAR DIR 1184 LB 17 400K ND SIL + COVER 2X4 OPT. LB WHITE

## Measurem.

Code FTS1900307  
 Name A.39 S/C SHAR DIR 1184 LB 17 400K ND SIL + COVER 2X4 OPT. LB WHITE

|  |                    |                             |                 |                             |               |                            |                 |
|--|--------------------|-----------------------------|-----------------|-----------------------------|---------------|----------------------------|-----------------|
| Luminaire Flux   | 1764.07 lm         | Luminaire Power             | 27.00 W         | Efficacy                    | 65.34 lm/W    | Efficiency                 | 100.00%         |
| Sources Flux   | 1764.07 lm         | Maximum value               | 5541.55 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 m2        | Emitting area on Plane 180° | 0.000000 m2     | Emitting area on Plane 270° | 0.000000 m2   | Emitting area on Plane 90° | 0.002650 m2     |
| Coordinate system  | CG                 | Symmetry Type               | Rotosymmetrical | Maximum Gamma Angle         | 180           | Measurement Flux           | 1764.07 lm      |
| Date   | 21-02-2017         | Measurement Distance        | 0.00            |                             |               |                            |                 |
| LED Flux=2329,1lm LED Power=22W Eff=76% EfcLed=106lm/W EfcLum=65lm/W Ra=90 SDCM=2 L90(20K)=118000h |                    |                             |                 |                             |               |                            |                 |
| C.I.E.   | 99 100 100 100 100 | D DIN 5040                  | A60             |                             |               |                            |                 |
| F UTE  | --                 | B NBN                       | BZ 1            |                             |               |                            |                 |

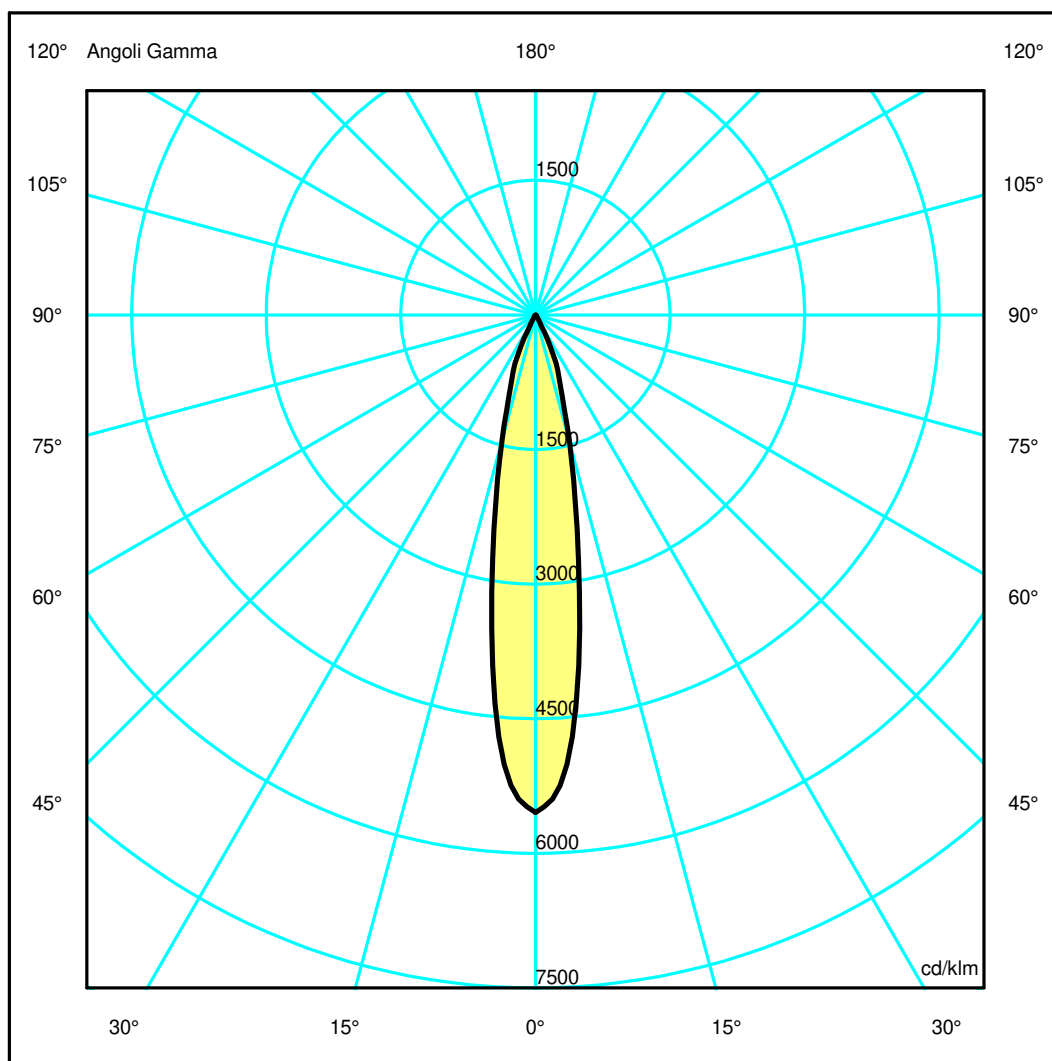
1184mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



## Luminaire

Code BH04105+BH16001  
Name A.39 S/C SHAR DIR 1184 LB 17 400K ND SIL + COVER 2X4 OPT. LB WHITE

## Measurerm.

Code FTS1900307  
Name A.39 S/C SHAR DIR 1184 LB 17 400K ND SIL + COVER 2X4 OPT. LB WHITE

|                            |            |                 |                |                             |               |                 |                 |
|----------------------------|------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux             | 1764.07 lm | Luminaire Power | 27.00 W        | Efficacy                    | 65.34 lm/W    | Efficiency      | 100.00%         |
| Sources Flux               | 1764.07 lm | Maximum value   | 5541.55 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 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°           |               | 0.002650 m2     |                 |
| Coordinate system          |            | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date                       |            | 21-02-2017      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance       |            | 0.00            |                | Measurement Flux            |               | 1764.07 lm      |                 |

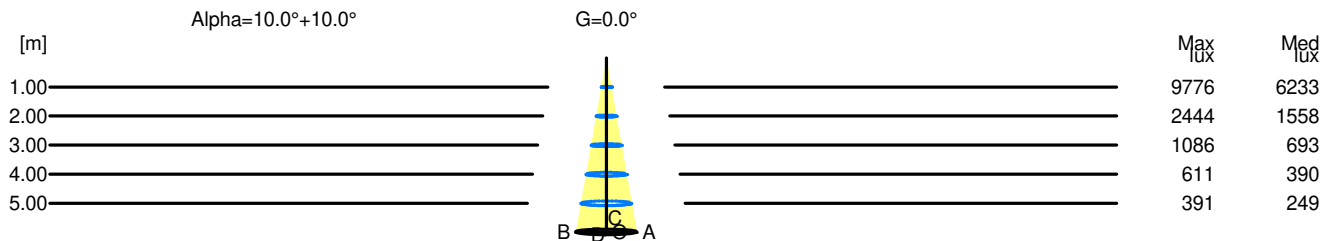
LED Flux=2329,1lm LED Power=22W Eff=76% EfcLed=106lm/W EfcLum=65lm/W Ra=90 SDCM=2 L90(20K)=118000h

|        |    |     |     |     |     |            |      |
|--------|----|-----|-----|-----|-----|------------|------|
| C.I.E. | 99 | 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 | 9775.69                         | 8319.15 | 2566.55 | 701.74 | 44.03 | 12.42 | 4.32 | 2.77 | 1.96 | 0.92 |
| OB | 9775.69                         | 8319.15 | 2566.55 | 701.74 | 44.03 | 12.42 | 4.32 | 2.77 | 1.96 | 0.92 |
| OC | 9775.69                         | 8319.15 | 2566.55 | 701.74 | 44.03 | 12.42 | 4.32 | 2.77 | 1.96 | 0.92 |
| OD | 9775.69                         | 8319.15 | 2566.55 | 701.74 | 44.03 | 12.42 | 4.32 | 2.77 | 1.96 | 0.92 |



| H[m] | D[m] | Max lux | Med lux | Alpha=10.0°+10.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.35 | 9776    | 6233    |                   |       |
| 2.00 | 0.70 | 2444    | 1558    |                   |       |
| 3.00 | 1.05 | 1086    | 693     |                   |       |
| 4.00 | 1.41 | 611     | 390     |                   |       |
| 5.00 | 1.76 | 391     | 249     |                   |       |