

## Luminaire

Code BH04101+BH16001  
 Name A.39 S/C SHAR DIR 1184 LB 17 400K ND BCO + COVER 2X4 OPT. LB WHITE

## Measurem.

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

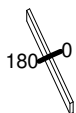
|                            |            |                 |                |                             |               |                 |                 |
|----------------------------|------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux             | 1764.07 lm | Luminaire Power | 27.00 W        | Efficacy                    | 65.34 lm/W    | Efficiency      | 100.00%         |
| Lamps 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  
 F UTE --

D DIN 5040  
 B NBN  
 A60  
 BZ 1

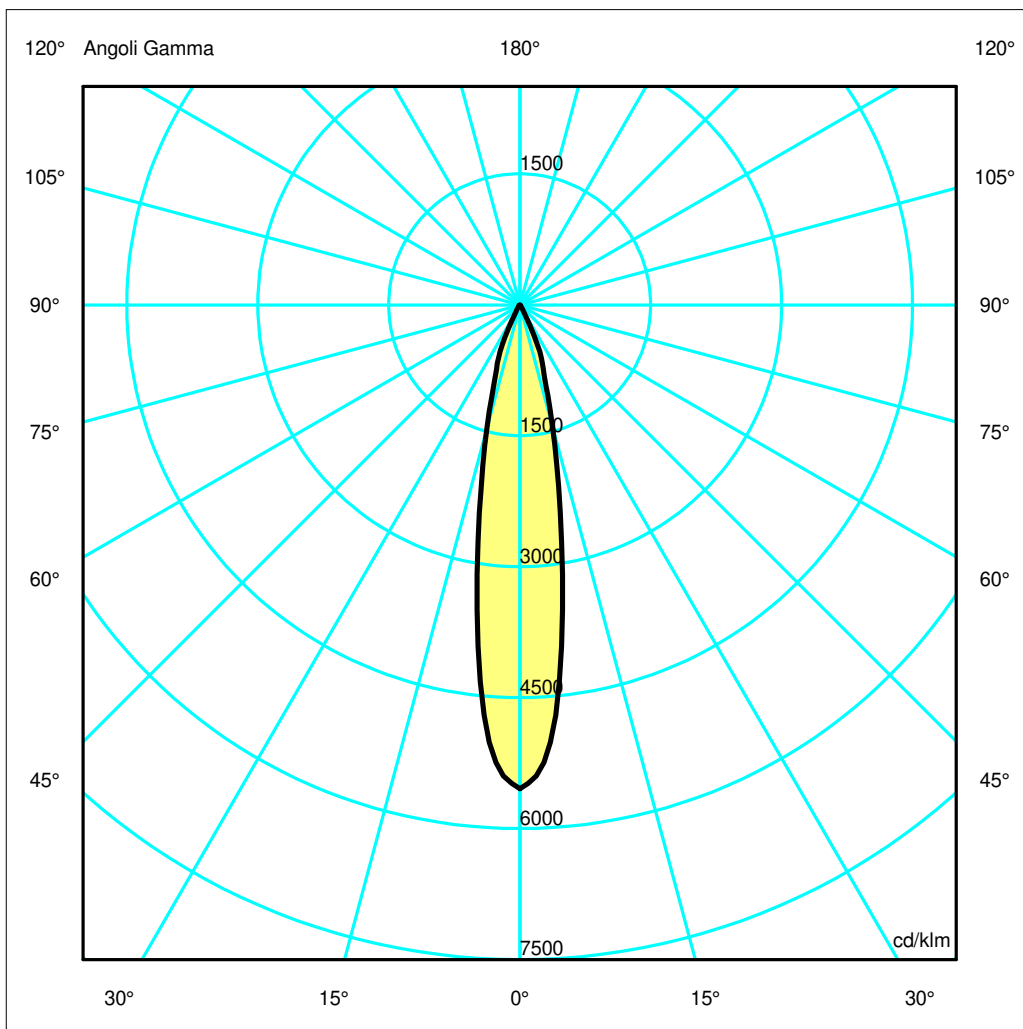
1184mm x 40mm



Sempiani C

180.0 ——— 0.0

ULOR 0.00 %  
 DLOR100.00 %  
 RN 0.00 %



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## Measurement

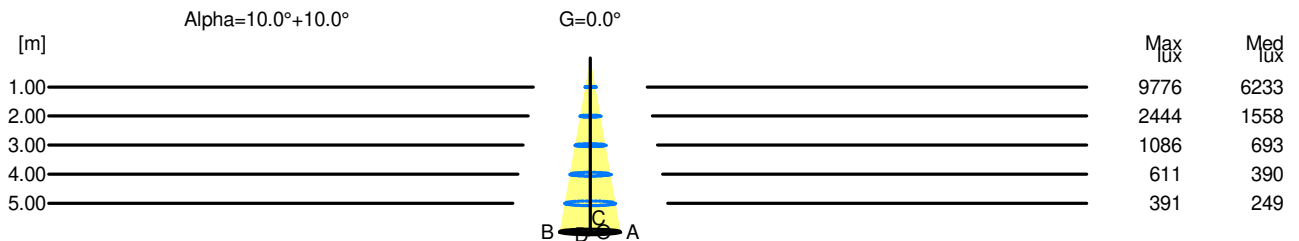
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Name A.39 S/C SHAR DIR 1184 LB 17 400K ND BCO + COVER 2X4 OPT. LB WHITE

|  |            |                         |                |                             |               |                         |                 |
|--|------------|-------------------------|----------------|-----------------------------|---------------|-------------------------|-----------------|
| Luminaire Flux   | 1764.07 lm | Luminaire Power         | 27.00 W        | Efficacy                    | 65.34 lm/W    | Efficiency              | 100.00%         |
| Lamps 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 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   |            | 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     |                   |       |