

## Luminaire

Code BH21204+BH16104  
 Name A.39 RCS TRIM SHARP 1184 HB F 930 NRO + 3X4 OPT. HB BLACK

## Measurem.

Code FTS1900605  
 Name A.39 RCS TRIM SHARP 1184 HB F 930 NRO + 3X4 OPT. HB BLACK

|  |                         |                             |                         |                             |                         |                            |                         |
|--|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|-------------------------|
| Luminaire Flux   | 2285.18 lm              | Luminaire Power             | 33.00 W                 | Efficacy                    | 69.25 lm/W              | Efficiency                 | 100.00%                 |
| Sources Flux   | 2285.18 lm              | Maximum value               | 2630.91 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 m <sup>2</sup> | Emitting area on Plane 180° | 0.000000 m <sup>2</sup> | Emitting area on Plane 270° | 0.000000 m <sup>2</sup> | Emitting area on Plane 90° | 0.003974 m <sup>2</sup> |
| Coordinate system  | CG                      | Symmetry Type               | Rotosymmetrical         | Date                        | 16-02-2017              | Maximum Gamma Angle        | 180                     |
| Measurement Distance   | 0.00                    | Measurement Flux            | 2285.18 lm              |                             |                         |                            |                         |
| LED Flux=3264,55lm LED Power=33W Eff=70% EfcLed=99lm/W EfcLum=69lm/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                    |                             |                         |                            |                         |

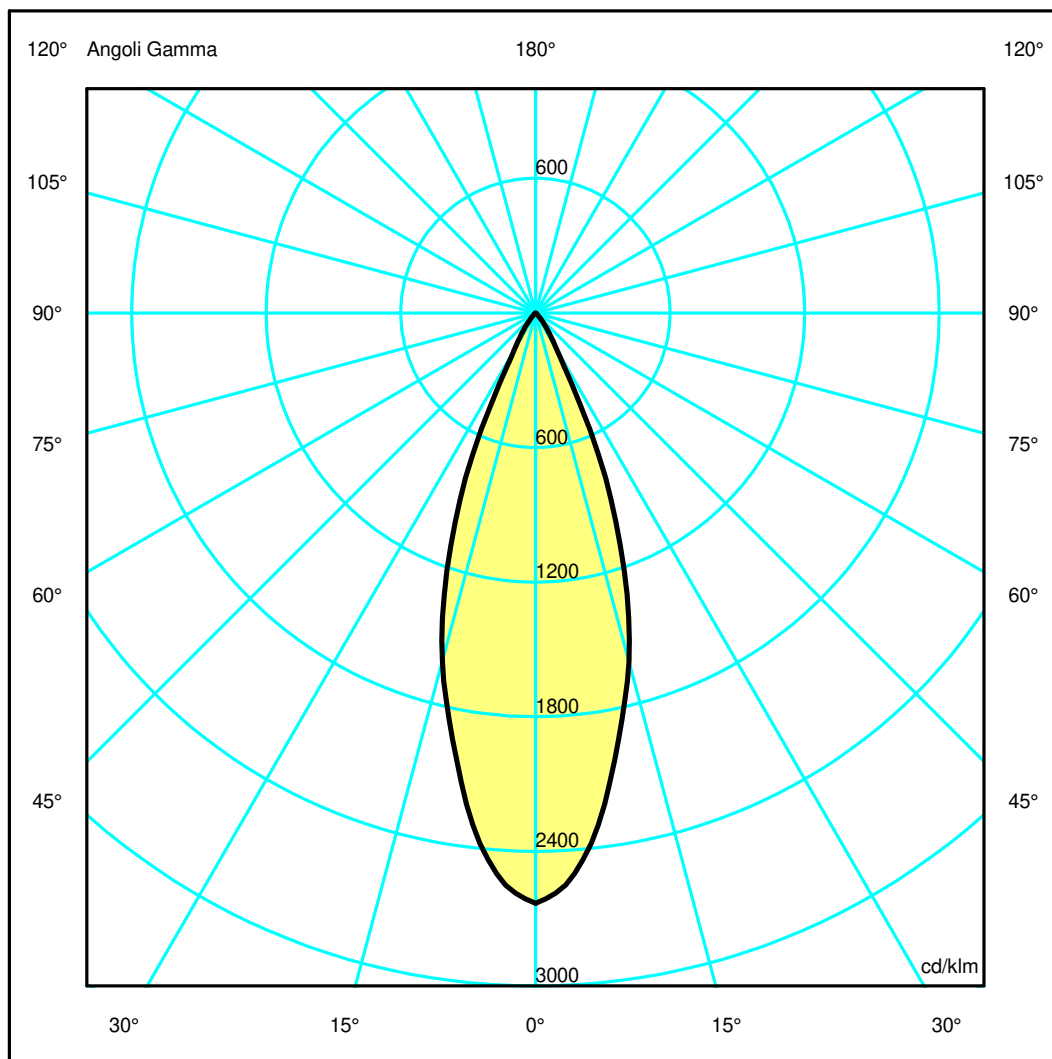
1184mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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## Measurment.

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|                            |            |                 |                |                             |               |                 |                 |
|----------------------------|------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux             | 2285.18 lm | Luminaire Power | 33.00 W        | Efficacy                    | 69.25 lm/W    | Efficiency      | 100.00%         |
| Sources Flux               | 2285.18 lm | Maximum value   | 2630.91 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                       |            | 16-02-2017      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance       |            | 0.00            |                | Measurement Flux            |               | 2285.18 lm      |                 |

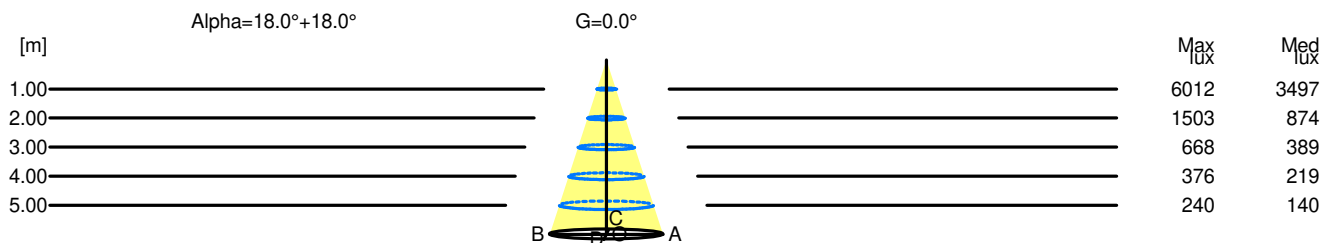
LED Flux=3264,55lm LED Power=33W Eff=70% EfcLed=99lm/W EfcLum=69lm/W Ra=90 SDCM=2 L90(20K)=118000h

|        |    |     |     |     |     |            |      |
|--------|----|-----|-----|-----|-----|------------|------|
| 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   | 0.33 | 0.65 | 0.98 | 1.30 | 1.63 | OC   | 0.33 | 0.65 | 0.98 | 1.30 | 1.63 |
| OB   | 0.33 | 0.65 | 0.98 | 1.30 | 1.63 | OD   | 0.33 | 0.65 | 0.98 | 1.30 | 1.63 |

|    | Luminous Intensities [ cd/klm] |         |         |         |        |       |      |      |      |      |
|----|--------------------------------|---------|---------|---------|--------|-------|------|------|------|------|
|    | 0                              | 5       | 15      | 25      | 35     | 45    | 55   | 65   | 75   | 85   |
| OA | 6012.10                        | 5584.94 | 3672.47 | 1309.22 | 222.59 | 44.84 | 5.27 | 0.73 | 0.00 | 0.00 |
| OB | 6012.10                        | 5584.94 | 3672.47 | 1309.22 | 222.59 | 44.84 | 5.27 | 0.73 | 0.00 | 0.00 |
| OC | 6012.10                        | 5584.94 | 3672.47 | 1309.22 | 222.59 | 44.84 | 5.27 | 0.73 | 0.00 | 0.00 |
| OD | 6012.10                        | 5584.94 | 3672.47 | 1309.22 | 222.59 | 44.84 | 5.27 | 0.73 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=18.0°+18.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.65 | 6012    | 3497    |                   |       |
| 2.00 | 1.30 | 1503    | 874     |                   |       |
| 3.00 | 1.95 | 668     | 389     |                   |       |
| 4.00 | 2.60 | 376     | 219     |                   |       |
| 5.00 | 3.25 | 240     | 140     |                   |       |