

## Luminaire

Code AA20004\_DM50

Name LOT RIFR.RCS.TRIM.LED R+W NRO+NRO - DMX - CH1 50 - CH2 255 - CH3 0 - CH4 0 - CH5 0 - CH6 0

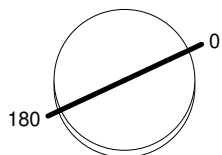
## Measurem.

Code FTS1700564

Name LOT RIFR.RCS.TRIM.LED R+W NRO+NRO - DMX - CH1 50 - CH2 255 - CH3 0 - CH4 0 - CH5 0 - CH6 0

|                                                                            |                   |                 |                |                             |               |                 |                 |
|----------------------------------------------------------------------------|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux                                                             | 2090.40 lm        | Luminaire Power | 55.00 W        | Efficacy                    | 38.01 lm/W    | Efficiency      | 100.00%         |
| Lamps Flux                                                                 | 2090.40 lm        | Maximum value   | 3662.85 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire                                                            |                   | Diam.           | 185 mm         | Height                      | 80 mm         |                 |                 |
| Round Luminous Area                                                        |                   | Diam.           | 105 mm         | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area                                                   |                   | 0.008659 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°           |               | 0.002095 m2     |                 |
| Coordinate system                                                          |                   | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date                                                                       |                   | 16-03-2017      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance                                                       |                   | 0.00            |                | Measurement Flux            |               | 2090.40 lm      |                 |
| Continuous Power=55W Peak Power=85W CCT=2700K Ra=90 SDCM=2 L70(6K)=50000 h |                   |                 |                |                             |               |                 |                 |
| C.I.E.                                                                     | 93 98 100 100 100 |                 |                | D DIN 5040                  | A60           |                 |                 |
| F UTE                                                                      | 1.00 A            |                 |                | B NBN                       | BZ 1          |                 |                 |

Diam=185mm



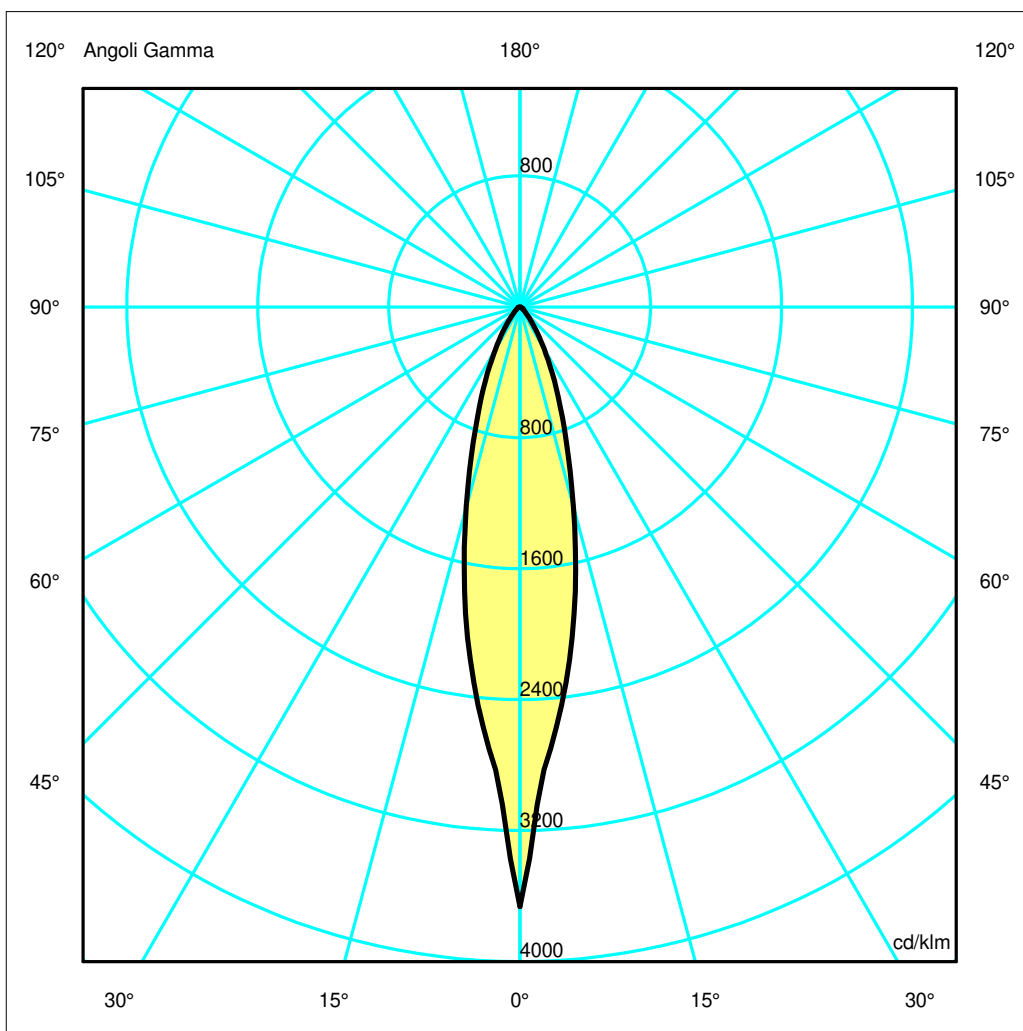
Semipiani C

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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## Measurement

Code FTS1700564

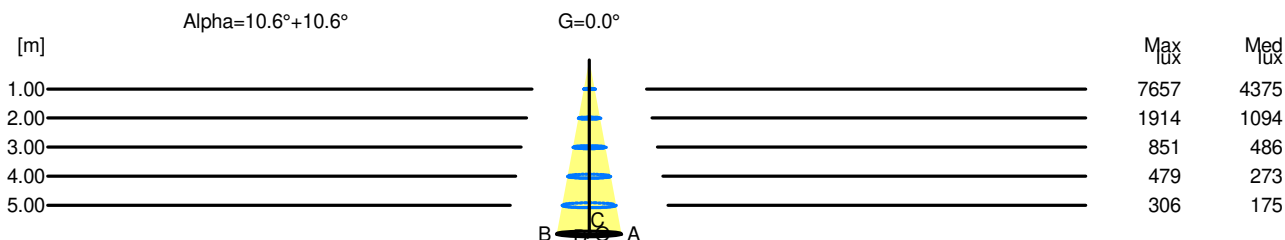
Name LOT RIFR.RCS.TRIM.LED R+W NRO+NRO - DMX - CH1 50 - CH2 255 - CH3 0 - CH4 0 - CH5 0 - CH6 0

|                                                                            |                   |                 |                |                             |               |                 |                 |
|----------------------------------------------------------------------------|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux                                                             | 2090.40 lm        | Luminaire Power | 55.00 W        | Efficacy                    | 38.01 lm/W    | Efficiency      | 100.00%         |
| Lamps Flux                                                                 | 2090.40 lm        | Maximum value   | 3662.85 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire                                                            |                   | Diam.           | 185 mm         | Height                      | 80 mm         |                 |                 |
| Round Luminous Area                                                        |                   | Diam.           | 105 mm         | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area                                                   |                   | 0.008659 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°           |               | 0.002095 m2     |                 |
| Coordinate system                                                          |                   | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date                                                                       |                   | 16-03-2017      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance                                                       |                   | 0.00            |                | Measurement Flux            |               | 2090.40 lm      |                 |
| Continuous Power=55W Peak Power=85W CCT=2700K Ra=90 SDCM=2 L70(6K)=50000 h |                   |                 |                |                             |               |                 |                 |
| C.I.E.                                                                     | 93 98 100 100 100 |                 |                | D DIN 5040                  | A60           |                 |                 |
| F UTE                                                                      | 1.00 A            |                 |                | 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   | 0.19 | 0.37 | 0.56 | 0.75 | 0.93 | OC   | 0.19 | 0.37 | 0.56 | 0.75 | 0.93 |
| OB   | 0.19 | 0.37 | 0.56 | 0.75 | 0.93 | OD   | 0.19 | 0.37 | 0.56 | 0.75 | 0.93 |

|    |                                |         |         |         |        |        |       |       |       |      |
|----|--------------------------------|---------|---------|---------|--------|--------|-------|-------|-------|------|
|    | Luminous Intensities [ cd/klm] |         |         |         |        |        |       |       |       |      |
|    | 0                              | 5       | 15      | 25      | 35     | 45     | 55    | 65    | 75    | 85   |
| OA | 7656.83                        | 5379.37 | 2642.75 | 1045.55 | 351.26 | 111.45 | 49.45 | 26.23 | 11.41 | 2.91 |
| OB | 7656.83                        | 5379.37 | 2642.75 | 1045.55 | 351.26 | 111.45 | 49.45 | 26.23 | 11.41 | 2.91 |
| OC | 7656.83                        | 5379.37 | 2642.75 | 1045.55 | 351.26 | 111.45 | 49.45 | 26.23 | 11.41 | 2.91 |
| OD | 7656.83                        | 5379.37 | 2642.75 | 1045.55 | 351.26 | 111.45 | 49.45 | 26.23 | 11.41 | 2.91 |



| H[m] | D[m] | Max lux | Med lux | Alpha=10.6°+10.6° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.37 | 7657    | 4375    |                   |       |
| 2.00 | 0.75 | 1914    | 1094    |                   |       |
| 3.00 | 1.12 | 851     | 486     |                   |       |
| 4.00 | 1.49 | 479     | 273     |                   |       |
| 5.00 | 1.86 | 306     | 175     |                   |       |