

## Luminaire

Code AA00004\_DMX\_B

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

## Measurement

Code FTS1700319

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

|   |                  |                 |               |                             |                |                 |                 |
|---|------------------|-----------------|---------------|-----------------------------|----------------|-----------------|-----------------|
| Luminaire Flux  | 64.05 lm         | Luminaire Power | 60.00 W       | Efficacy                    | 1.07 lm/W      | Efficiency      | 100.00%         |
| Lamps Flux  | 64.05 lm         | Maximum value   | 350.53 cd/klm | Position                    | C=0.00 G=11.00 | CG              | Rotosymmetrical |
| Round Luminaire   |                  | Diam.           | 185 mm        | Height                      | 80 mm          |                 |                 |
| Round Luminous Area                                     |                  | Diam.           | 185 mm        | Height                      | 0 mm           |                 |                 |
| Horizontal Luminous Area                                |                  | 0.026880 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°           |                | 0.006503 m2     |                 |
| Coordinate system                                       |                  | CG              |               | Symmetry Type               |                | Rotosymmetrical |                 |
| Date  |                  | 20-03-2017      |               | Maximum Gamma Angle         |                | 180             |                 |
| Measurement Distance                                    |                  | 0.00            |               | Measurement Flux            |                | 64.05 lm        |                 |
| Continuous Power=60 Peak Power=85W BLUE L70(6K)=50000 h |                  |                 |               |                             |                |                 |                 |
| C.I.E.  | 51 84 97 100 100 |                 |               | D DIN 5040                  |                | A40             |                 |
| F UTE   | 1.00 D           |                 |               | B NBN                       |                | BZ 4            |                 |

Diam=185mm



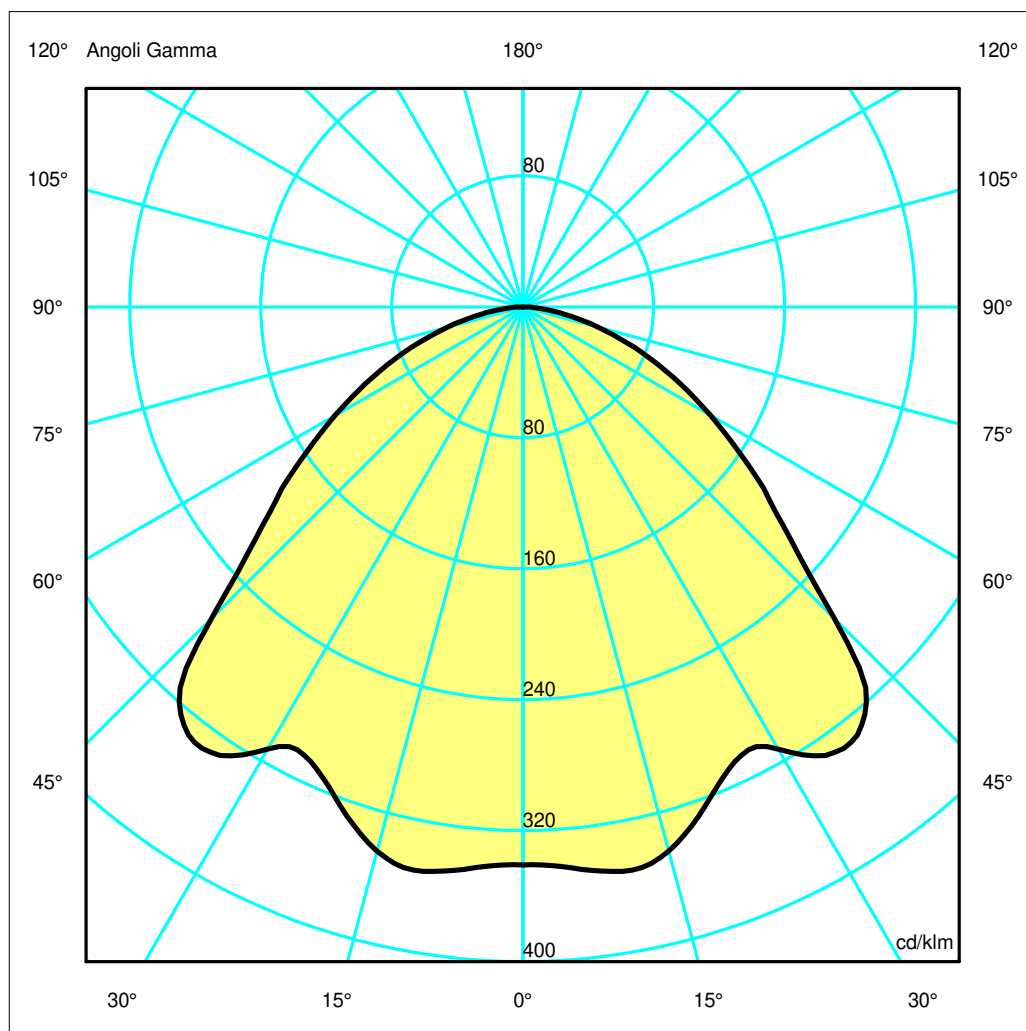
Semipiani C

180.0 ——— 0.0

ULOR 0.02 %

DLOR 99.98 %

RN 0.02 %



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## Measurem.

Code FTS1700319

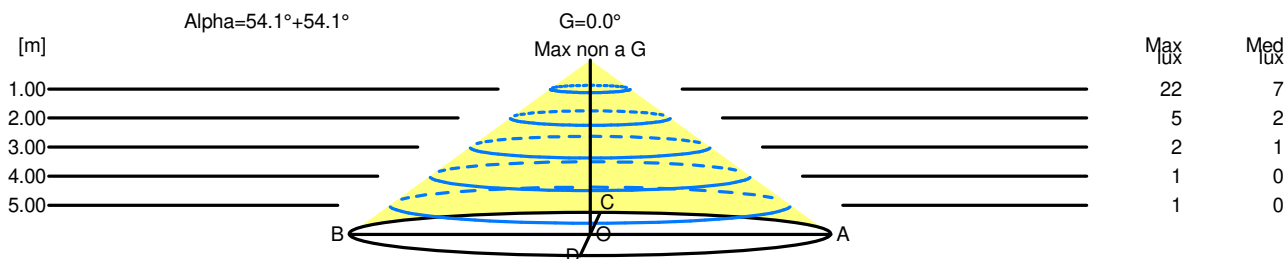
Name LOT RIFR.PROJ.LED R+W NRO - DMX - CH1 0 - CH2 0 - CH3 0 - CH4 0 - CH5 255 - CH6 0

|   |                  |                 |               |                             |                |                 |                 |
|---|------------------|-----------------|---------------|-----------------------------|----------------|-----------------|-----------------|
| Luminaire Flux  | 64.05 lm         | Luminaire Power | 60.00 W       | Efficacy                    | 1.07 lm/W      | Efficiency      | 100.00%         |
| Lamps Flux  | 64.05 lm         | Maximum value   | 350.53 cd/klm | Position                    | C=0.00 G=11.00 | CG              | Rotosymmetrical |
| Round Luminaire   |                  | Diam.           | 185 mm        | Height                      | 80 mm          |                 |                 |
| Round Luminous Area                                     |                  | Diam.           | 185 mm        | Height                      | 0 mm           |                 |                 |
| Horizontal Luminous Area                                |                  | 0.026880 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°           |                | 0.006503 m2     |                 |
| Coordinate system                                       |                  | CG              |               | Symmetry Type               |                | Rotosymmetrical |                 |
| Date  |                  | 20-03-2017      |               | Maximum Gamma Angle         |                | 180             |                 |
| Measurement Distance                                    |                  | 0.00            |               | Measurement Flux            |                | 64.05 lm        |                 |
| Continuous Power=60 Peak Power=85W BLUE L70(6K)=50000 h |                  |                 |               |                             |                |                 |                 |
| C.I.E.  | 51 84 97 100 100 |                 |               | D DIN 5040                  |                | A40             |                 |
| F UTE   | 1.00 D           |                 |               | B NBN                       |                | BZ 4            |                 |

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   | 1.38 | 2.76 | 4.14 | 5.52 | 6.90 | OC   | 1.38 | 2.76 | 4.14 | 5.52 | 6.90 |
| OB   | 1.38 | 2.76 | 4.14 | 5.52 | 6.90 | OD   | 1.38 | 2.76 | 4.14 | 5.52 | 6.90 |

|    |       |       |       |                                |       |       |       |      |      |      |  |
|----|-------|-------|-------|--------------------------------|-------|-------|-------|------|------|------|--|
|    |       |       |       | Luminous Intensities [ cd/klm] |       |       |       |      |      |      |  |
|    | 0     | 5     | 15    | 25                             | 35    | 45    | 55    | 65   | 75   | 85   |  |
| OA | 21.83 | 22.04 | 22.05 | 19.63                          | 21.28 | 17.22 | 10.75 | 6.47 | 3.03 | 0.63 |  |
| OB | 21.83 | 22.04 | 22.05 | 19.63                          | 21.28 | 17.22 | 10.75 | 6.47 | 3.03 | 0.63 |  |
| OC | 21.83 | 22.04 | 22.05 | 19.63                          | 21.28 | 17.22 | 10.75 | 6.47 | 3.03 | 0.63 |  |
| OD | 21.83 | 22.04 | 22.05 | 19.63                          | 21.28 | 17.22 | 10.75 | 6.47 | 3.03 | 0.63 |  |



| H[m] | D[m]  | Max lux | Med lux | Alpha=54.1°+54.1° | G=0.0<br>Max non a G |
|------|-------|---------|---------|-------------------|----------------------|
| 1.00 | 2.76  | 22      | 7       |                   |                      |
| 2.00 | 5.52  | 5       | 2       |                   |                      |
| 3.00 | 8.29  | 2       | 1       |                   |                      |
| 4.00 | 11.05 | 1       | 0       |                   |                      |
| 5.00 | 13.81 | 1       | 0       |                   |                      |