

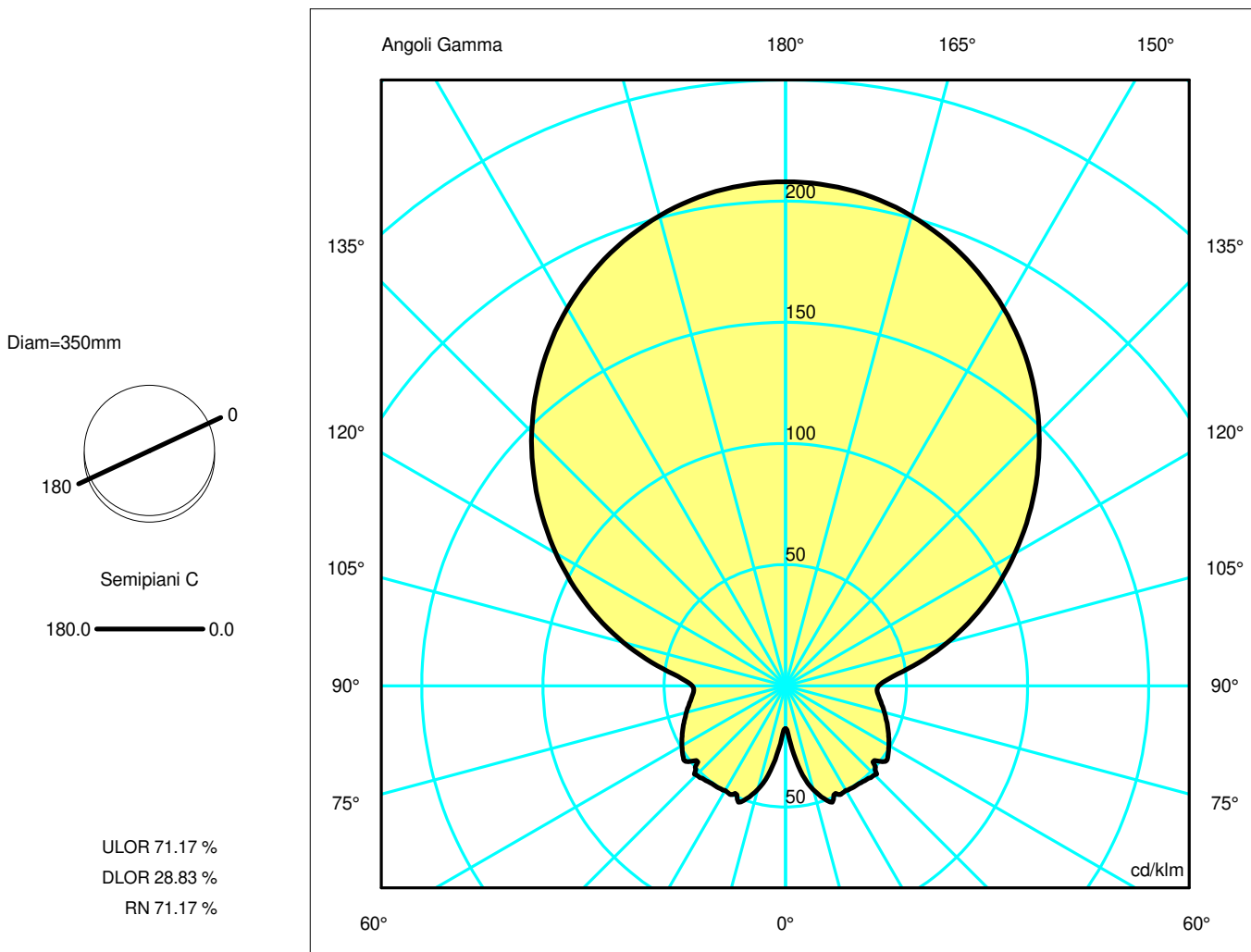
**Luminaire**

Code DX0070A10  
Name ITKA BASE CERAMICA BIANCO

**Measurem.**

Code FTS1600650  
Name ITKA BASE CERAMICA BIANCO

|   |                 |                 |               |                             |                 |                   |                 |
|---|-----------------|-----------------|---------------|-----------------------------|-----------------|-------------------|-----------------|
| Luminaire Flux  | 725.30 lm       | Luminaire Power | 9.00 W        | Efficacy                    | 80.59 lm/W      | Efficiency        | 100.00%         |
| Lamps Flux  | 725.30 lm       | Maximum value   | 208.05 cd/klm | Position                    | C=0.00 G=180.00 | CG                | Rotosymmetrical |
| Round Luminaire   |                 | Diam.           | 350 mm        | Height                      | 245 mm          |                   |                 |
| Round Luminous Area   |                 | Diam.           | 350 mm        | Height                      | 120 mm          |                   |                 |
| Horizontal Luminous Area  |                 | 0.096211 m2     |               | Emitting area on Plane 180° |                 | 0.042000 m2       |                 |
| Emitting area on Plane 0°   |                 | 0.042000 m2     |               | Emitting area on Plane 270° |                 | 0.042000 m2       |                 |
| Emitting area on Plane 90°  |                 | 0.042000 m2     |               | Glare area at 76°           |                 | 0.064028 m2       |                 |
| Coordinate system   |                 | CG              |               | Symmetry Type               |                 | Rotosymmetrical   |                 |
| Date  |                 | 30-10-2015      |               | Maximum Gamma Angle         |                 | 180               |                 |
| Measurement Distance  |                 | 0.00            |               | Measurement Flux            |                 | 725.30 lm         |                 |
| LED Flux=930lm LED Power=7.5W Eff=77% EfcLed=124lm/W EfcLum=81lm/W Ra=80 SDCM=3 L70(6K)=L70>50000 |                 |                 |               |                             |                 |                   |                 |
| C.I.E.  | 26 54 79 29 100 |                 |               | D DIN 5040                  |                 | D13               |                 |
| F UTE   | 0.29 J + 0.71 T |                 |               | B NBN                       |                 | BZ 8 / 0.8 / BZ 7 |                 |



## Luminaire

Code DX0070A10  
Name ITKA BASE CERAMICA BIANCO

## Measur.

Code FTS1600650  
Name ITKA BASE CERAMICA BIANCO

|                            |           |                         |               |                             |                 |                         |                 |
|----------------------------|-----------|-------------------------|---------------|-----------------------------|-----------------|-------------------------|-----------------|
| Luminaire Flux             | 725.30 lm | Luminaire Power         | 9.00 W        | Efficacy                    | 80.59 lm/W      | Efficiency              | 100.00%         |
| Lamps Flux                 | 725.30 lm | Maximum value           | 208.05 cd/klm | Position                    | C=0.00 G=180.00 | CG                      | Rotosymmetrical |
| Round Luminaire            |           | Diam.                   | 350 mm        | Height                      | 245 mm          |                         |                 |
| Round Luminous Area        |           | Diam.                   | 350 mm        | Height                      | 120 mm          |                         |                 |
| Horizontal Luminous Area   |           | 0.096211 m <sup>2</sup> |               | Emitting area on Plane 180° |                 | 0.042000 m <sup>2</sup> |                 |
| Emitting area on Plane 0°  |           | 0.042000 m <sup>2</sup> |               | Emitting area on Plane 270° |                 | 0.042000 m <sup>2</sup> |                 |
| Emitting area on Plane 90° |           | 0.042000 m <sup>2</sup> |               | Glare area at 76°           |                 | 0.064028 m <sup>2</sup> |                 |
| Coordinate system          |           | CG                      |               | Symmetry Type               |                 | Rotosymmetrical         |                 |
| Date                       |           | 30-10-2015              |               | Maximum Gamma Angle         |                 | 180                     |                 |
| Measurement Distance       |           | 0.00                    |               | Measurement Flux            |                 | 725.30 lm               |                 |

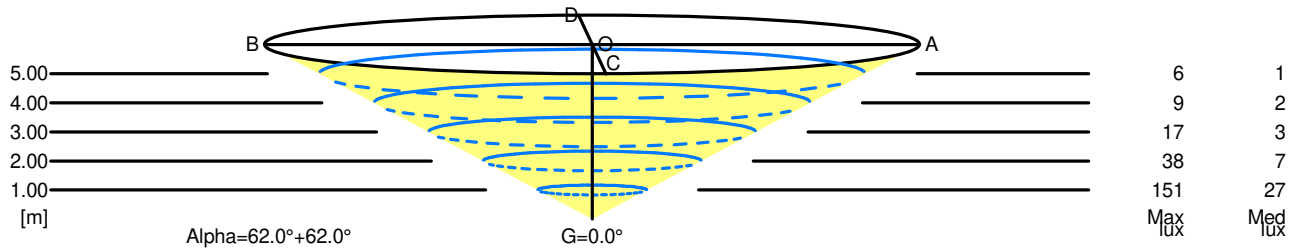
LED Flux=930lm LED Power=7.5W Eff=77% EfcLed=124lm/W EfcLum=81lm/W Ra=80 SDCM=3 L70(6K)=L70>50000

|        |                 |            |                   |
|--------|-----------------|------------|-------------------|
| C.I.E. | 26 54 79 29 100 | D DIN 5040 | D13               |
| F UTE  | 0.29 J + 0.71 T | B NBN      | BZ 8 / 0.8 / BZ 7 |

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   | 1.88 | 3.76 | 5.64 | 7.51 | 9.39 | OC   | 1.88 | 3.76 | 5.64 | 7.51 | 9.39 |
| OB   | 1.88 | 3.76 | 5.64 | 7.51 | 9.39 | OD   | 1.88 | 3.76 | 5.64 | 7.51 | 9.39 |

|    |                                 |        |        |        |        |        |       |       |       |       |
|----|---------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
|    | Luminous Intensities [ cd/klm ] |        |        |        |        |        |       |       |       |       |
|    | 0                               | 5      | 15     | 25     | 35     | 45     | 55    | 65    | 75    | 85    |
| OA | 150.90                          | 150.35 | 145.67 | 136.58 | 123.62 | 107.40 | 88.92 | 69.56 | 50.16 | 32.30 |
| OB | 150.90                          | 150.35 | 145.67 | 136.58 | 123.62 | 107.40 | 88.92 | 69.56 | 50.16 | 32.30 |
| OC | 150.90                          | 150.35 | 145.67 | 136.58 | 123.62 | 107.40 | 88.92 | 69.56 | 50.16 | 32.30 |
| OD | 150.90                          | 150.35 | 145.67 | 136.58 | 123.62 | 107.40 | 88.92 | 69.56 | 50.16 | 32.30 |



|      |       |         |         |                         |
|------|-------|---------|---------|-------------------------|
| 5.00 | 18.79 | 6       | 1       |                         |
| 4.00 | 15.03 | 9       | 2       |                         |
| 3.00 | 11.27 | 17      | 3       |                         |
| 2.00 | 7.51  | 38      | 7       |                         |
| 1.00 | 3.76  | 151     | 27      |                         |
| H[m] | D[m]  | Max lux | Med lux | Alpha=62.0°+62.0° G=0.0 |