

## Luminaire

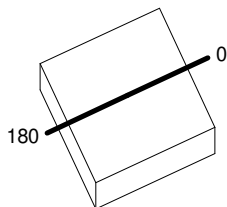
Code DD0014I10D1BW  
Name UNA PRO 75 ADJ Rx1 3000K/NSP - BCO/BCO

## Measurem.

Code FTS1600027-A  
Name UNA PRO 75 ADJ Rx1 3000K/NSP - BCO/BCO

|                                                                                                                 |                 |                 |                 |                             |               |                    |         |
|-----------------------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------------------|---------------|--------------------|---------|
| Luminaire Flux                                                                                                  | 531 lm          | Luminaire Power | 7.0 W           | Efficacy                    | 75.821 lm/W   | Efficiency         | 100.00% |
| Source Flux                                                                                                     | 531 lm          | Maximum value   | 18553.53 cd/klm | Position                    | C=0.00 G=0.00 | CG Rotosymmetrical |         |
| Rectangular Luminaire                                                                                           |                 | Length          | 75 mm           | Width                       | 75 mm         | Height             | 120 mm  |
| Rectangular Luminous Area                                                                                       |                 | Length          | 53 mm           | Width                       | 53 mm         | Height             | 0 mm    |
| Horizontal Luminous Area                                                                                        |                 | 0.002809 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°           |               | 0.000680 m2        |         |
| Coordinate system                                                                                               |                 | CG              |                 | Symmetry Type               |               | Rotosymmetrical    |         |
| Date                                                                                                            |                 | 30-08-2022      |                 | Maximum Gamma Angle         |               | 180                |         |
| Measurement Distance                                                                                            |                 | 0.00            |                 | Measurement Flux            |               | 531 lm             |         |
| LED Flux=652lm LED Power=5.6W Eff=81% EfcLed=117lm/W EfcLum=76lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(6K)=272160h |                 |                 |                 |                             |               |                    |         |
| C.I.E.                                                                                                          | 95 97 99 99 100 |                 |                 | D DIN 5040                  | A61           |                    |         |
| F UTE                                                                                                           | 0.99 A + 0.01 T |                 |                 | B NBN                       | BZ 1          |                    |         |

75mm x 75mm



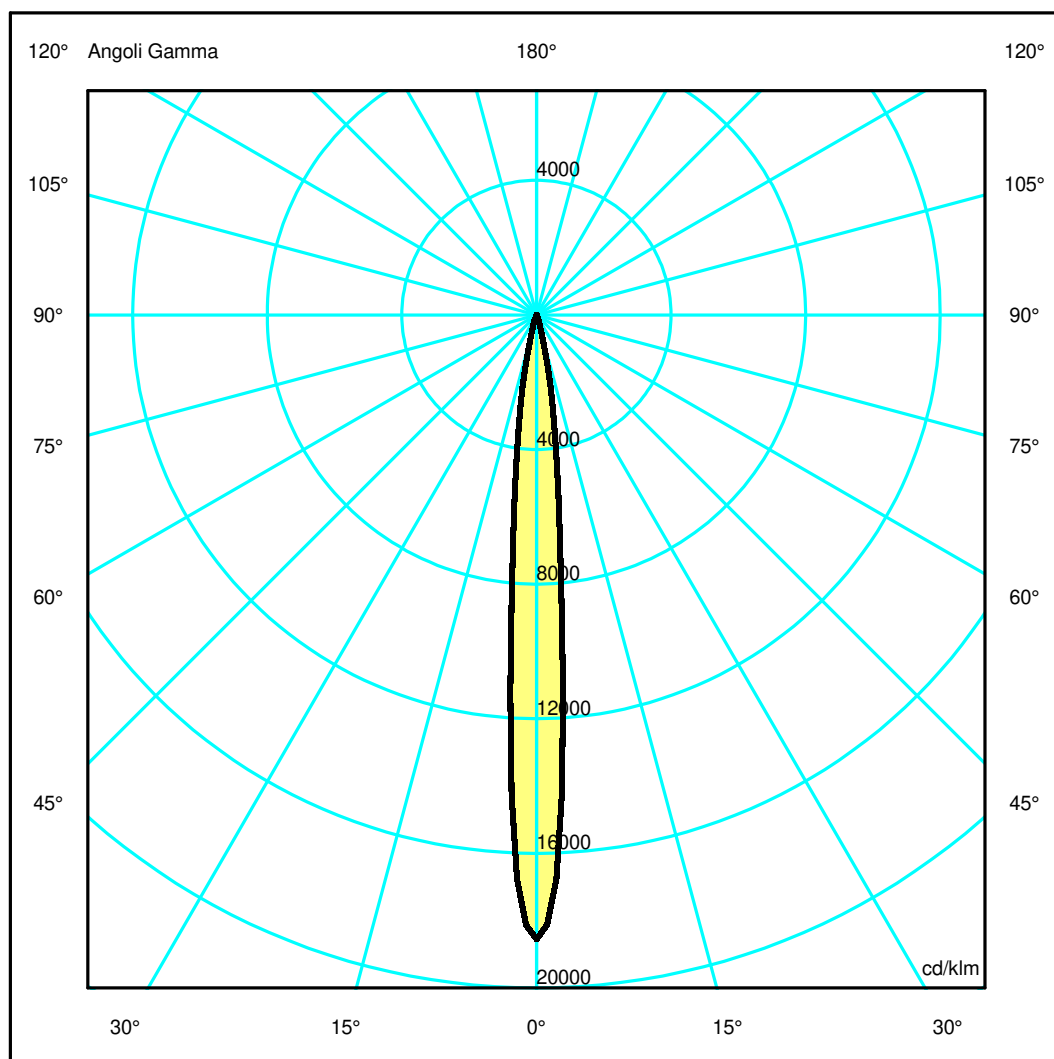
Semipiani C

180.0 ——— 0.0

ULOR 0.65 %

DLOR 99.35 %

RN 0.65 %



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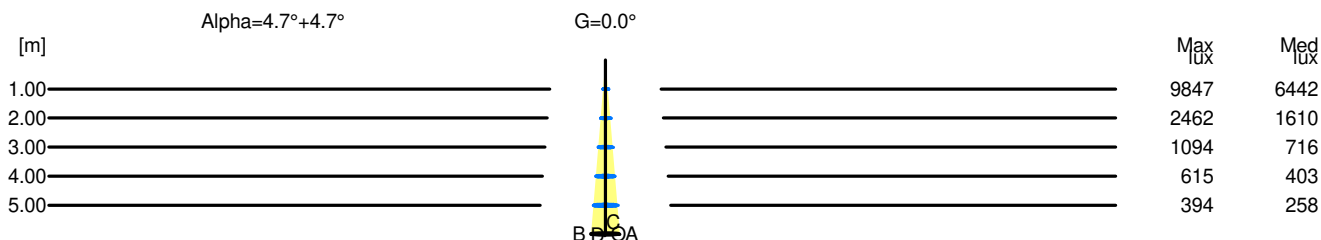
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|                                                                                                                 |                 |                 |                 |                             |               |                    |         |
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| Rectangular Luminous Area                                                                                       |                 | Length          | 53 mm           | Width                       | 53 mm         | Height             | 0 mm    |
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| 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°           |               | 0.000680 m2        |         |
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| F UTE                                                                                                           | 0.99 A + 0.01 T |                 |                 | 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   | 0.08 | 0.17 | 0.25 | 0.33 | 0.41 | OC   | 0.08 | 0.17 | 0.25 | 0.33 | 0.41 |
| OB   | 0.08 | 0.17 | 0.25 | 0.33 | 0.41 | OD   | 0.08 | 0.17 | 0.25 | 0.33 | 0.41 |

|    |                                |         |        |       |       |      |      |      |      |      |
|----|--------------------------------|---------|--------|-------|-------|------|------|------|------|------|
|    | Luminous Intensities [ cd/klm] |         |        |       |       |      |      |      |      |      |
|    | 0                              | 5       | 15     | 25    | 35    | 45   | 55   | 65   | 75   | 85   |
| OA | 9847.29                        | 4540.12 | 333.20 | 38.44 | 15.10 | 8.10 | 7.18 | 7.34 | 3.49 | 4.44 |
| OB | 9847.29                        | 4540.12 | 333.20 | 38.44 | 15.10 | 8.10 | 7.18 | 7.34 | 3.49 | 4.44 |
| OC | 9847.29                        | 4540.12 | 333.20 | 38.44 | 15.10 | 8.10 | 7.18 | 7.34 | 3.49 | 4.44 |
| OD | 9847.29                        | 4540.12 | 333.20 | 38.44 | 15.10 | 8.10 | 7.18 | 7.34 | 3.49 | 4.44 |



| H[m] | D[m] | Max lux | Med lux | Alpha=4.7°+4.7° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.17 | 9847    | 6442    |                 |       |
| 2.00 | 0.33 | 2462    | 1610    |                 |       |
| 3.00 | 0.50 | 1094    | 716     |                 |       |
| 4.00 | 0.66 | 615     | 403     |                 |       |
| 5.00 | 0.83 | 394     | 258     |                 |       |