

## Luminaire

Code AN11918\_MAX  
Name VECTOR 55 TRACK ZOOM 927 DALI BR.COPPER - MAX

## Measurem.

Code FTS1801637  
Name VECTOR 55 TRACK ZOOM 927 DALI BR.COPPER - MAX

|                                                                                                            |         |                 |                |                             |               |                 |                 |
|------------------------------------------------------------------------------------------------------------|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux                                                                                             | 1093 lm | Luminaire Power | 23.0 W         | Efficacy                    | 47.519 lm/W   | Efficiency      | 100.00%         |
| Source Flux                                                                                                | 1093 lm | Maximum value   | 3010.59 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire                                                                                            |         | Diam.           | 55 mm          | Height                      | 130 mm        |                 |                 |
| Round Luminous Area                                                                                        |         | Diam.           | 44 mm          | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area                                                                                   |         | 0.001521 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°           |               | 0.000368 m2     |                 |
| Coordinate system                                                                                          |         | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date                                                                                                       |         | 27-09-2021      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance                                                                                       |         | 0.00            |                | Measurement Flux            |               | 1093 lm         |                 |
| LED Flux=2044lm LED Power=19.4W Eff=53% EfcLed=105lm/W EfcLum=48lm/W CCT=2700K Ra=90 SDCM=3 L70(6K)=50000h |         |                 |                |                             |               |                 |                 |
| C.I.E.                                                                                                     | 98      | 100             | 100            | 100                         | 100           | D DIN 5040      | A60             |
| F UTE                                                                                                      | --      |                 |                |                             |               | B NBN           | BZ 1            |

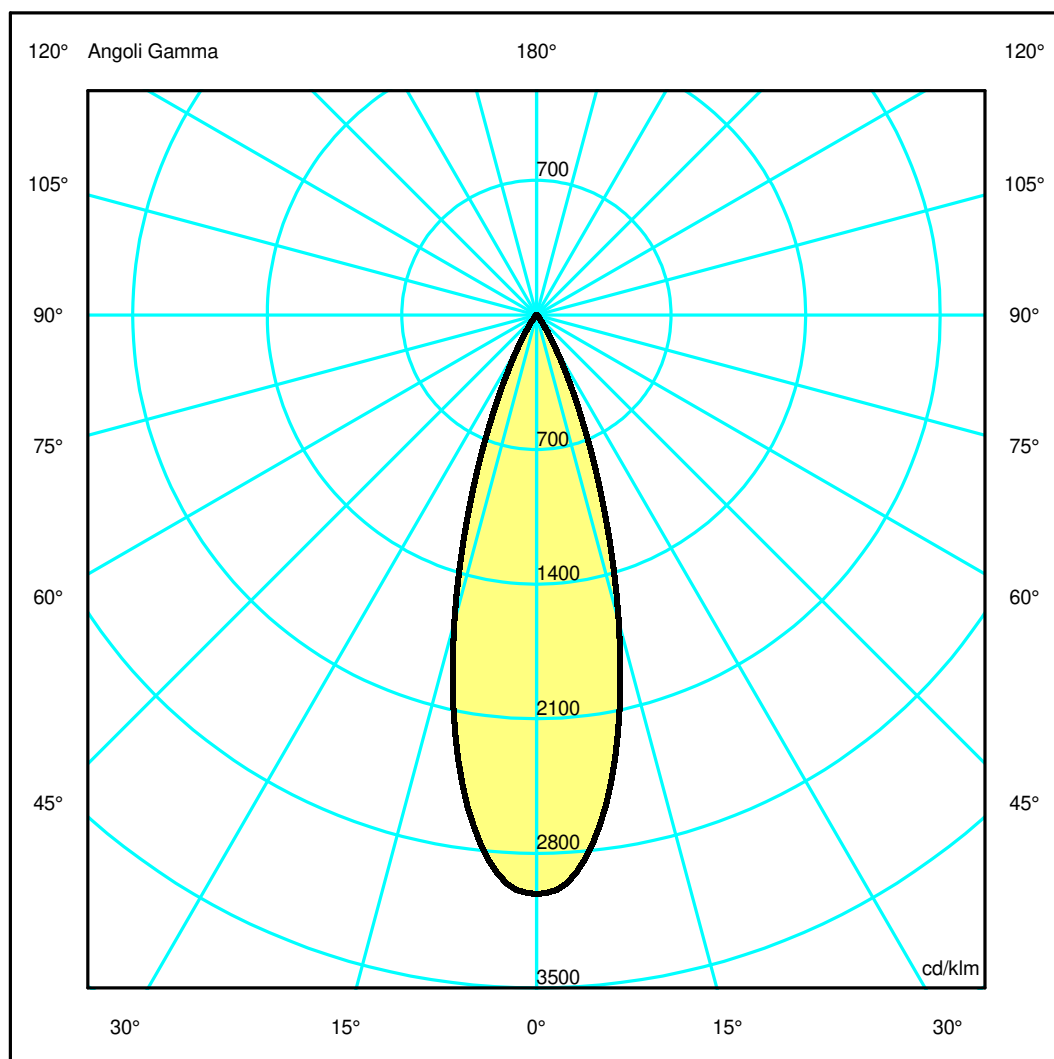
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
DLOR100.00 %  
RN 0.00 %



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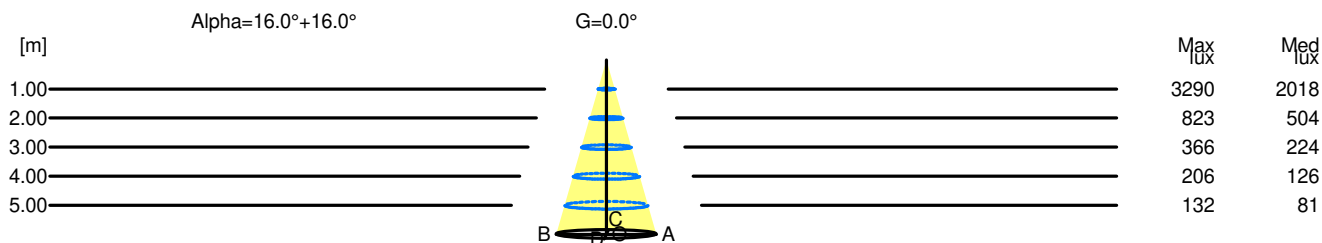
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|                                                                                                            |         |                 |                |                             |               |                 |                 |
|------------------------------------------------------------------------------------------------------------|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux                                                                                             | 1093 lm | Luminaire Power | 23.0 W         | Efficacy                    | 47.519 lm/W   | Efficiency      | 100.00%         |
| Source Flux                                                                                                | 1093 lm | Maximum value   | 3010.59 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire                                                                                            |         | Diam.           | 55 mm          | Height                      | 130 mm        |                 |                 |
| Round Luminous Area                                                                                        |         | Diam.           | 44 mm          | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area                                                                                   |         | 0.001521 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°           |               | 0.000368 m2     |                 |
| Coordinate system                                                                                          |         | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date                                                                                                       |         | 27-09-2021      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance                                                                                       |         | 0.00            |                | Measurement Flux            |               | 1093 lm         |                 |
| LED Flux=2044lm LED Power=19.4W Eff=53% EfcLed=105lm/W EfcLum=48lm/W CCT=2700K Ra=90 SDCM=3 L70(6K)=50000h |         |                 |                |                             |               |                 |                 |
| C.I.E.                                                                                                     | 98      | 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   | 0.29 | 0.57 | 0.86 | 1.15 | 1.44 | OC   | 0.29 | 0.57 | 0.86 | 1.15 | 1.44 |
| OB   | 0.29 | 0.57 | 0.86 | 1.15 | 1.44 | OD   | 0.29 | 0.57 | 0.86 | 1.15 | 1.44 |

|    |                                |         |         |        |       |       |      |      |      |      |
|----|--------------------------------|---------|---------|--------|-------|-------|------|------|------|------|
|    | Luminous Intensities [ cd/klm] |         |         |        |       |       |      |      |      |      |
|    | 0                              | 5       | 15      | 25     | 35    | 45    | 55   | 65   | 75   | 85   |
| OA | 3290.36                        | 3112.14 | 1806.77 | 510.19 | 78.77 | 16.03 | 6.32 | 3.23 | 1.53 | 0.42 |
| OB | 3290.36                        | 3112.14 | 1806.77 | 510.19 | 78.77 | 16.03 | 6.32 | 3.23 | 1.53 | 0.42 |
| OC | 3290.36                        | 3112.14 | 1806.77 | 510.19 | 78.77 | 16.03 | 6.32 | 3.23 | 1.53 | 0.42 |
| OD | 3290.36                        | 3112.14 | 1806.77 | 510.19 | 78.77 | 16.03 | 6.32 | 3.23 | 1.53 | 0.42 |



| H[m] | D[m] | Max lux | Med lux | Alpha=16.0°+16.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.57 | 3290    | 2018    |                   |       |
| 2.00 | 1.15 | 823     | 504     |                   |       |
| 3.00 | 1.72 | 366     | 224     |                   |       |
| 4.00 | 2.30 | 206     | 126     |                   |       |
| 5.00 | 2.87 | 132     | 81      |                   |       |