

## Luminaire

Code AN15901\_MIN  
Name VECTOR 55 TRACK ZOOM 940 DALI BCO - MIN

## Measurem.

Code FTS1800241-B  
Name VECTOR 55 TRACK ZOOM 940 DALI BCO - MIN

|                                                                                                                 |                   |                 |                |                             |               |                 |                 |
|-----------------------------------------------------------------------------------------------------------------|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux                                                                                                  | 688 lm            | Luminaire Power | 17.0 W         | Efficacy                    | 40.471 lm/W   | Efficiency      | 100.00%         |
| Source Flux                                                                                                     | 688 lm            | Maximum value   | 5139.89 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                                                                                                            |                   | 08-02-2024      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance                                                                                            |                   | 0.00            |                | Measurement Flux            |               | 688 lm          |                 |
| LED Flux=2220lm LED Power=14W Eff=31% EfcLed=159lm/W EfcLum=40lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(9k)>=50000h |                   |                 |                |                             |               |                 |                 |
| C.I.E.                                                                                                          | 96 99 100 100 100 |                 |                | D DIN 5040                  | A60           |                 |                 |
| F UTE                                                                                                           | 1.00 A            |                 |                | B NBN                       | BZ 1          |                 |                 |

Diam=55mm



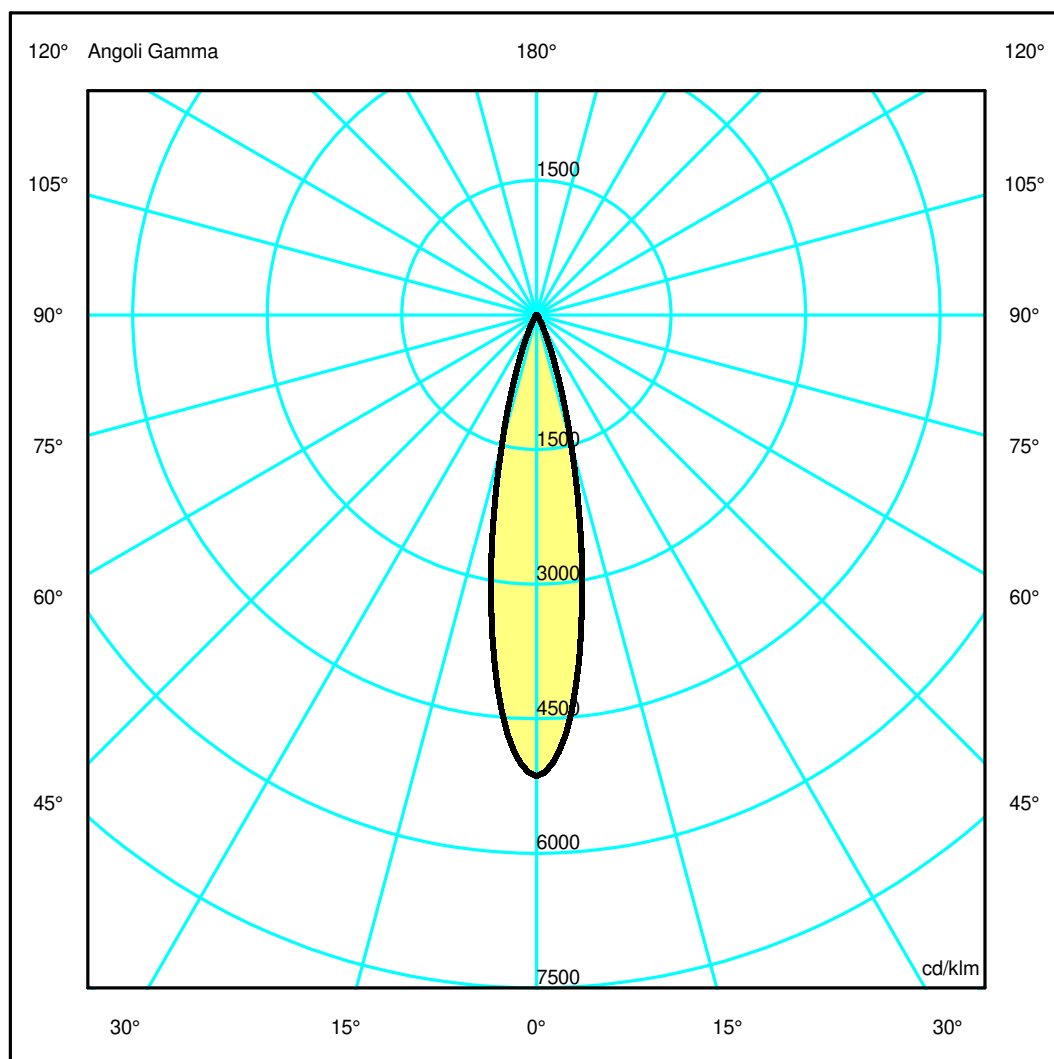
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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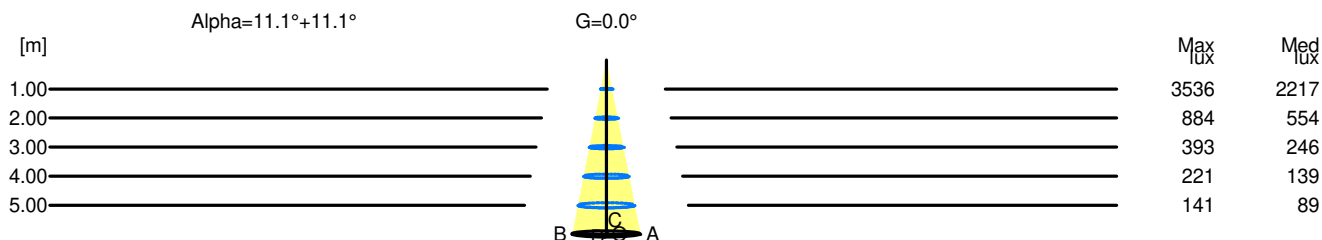
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|                                                                                                                 |                   |                 |                |                             |               |                 |                 |
|-----------------------------------------------------------------------------------------------------------------|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux                                                                                                  | 688 lm            | Luminaire Power | 17.0 W         | Efficacy                    | 40.471 lm/W   | Efficiency      | 100.00%         |
| Source Flux                                                                                                     | 688 lm            | Maximum value   | 5139.89 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                                                                                                            |                   | 08-02-2024      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance                                                                                            |                   | 0.00            |                | Measurement Flux            |               | 688 lm          |                 |
| LED Flux=2220lm LED Power=14W Eff=31% EfcLed=159lm/W EfcLum=40lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(9k)>=50000h |                   |                 |                |                             |               |                 |                 |
| C.I.E.                                                                                                          | 96 99 100 100 100 |                 |                | 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   | 0.20 | 0.39 | 0.59 | 0.79 | 0.98 | OC   | 0.20 | 0.39 | 0.59 | 0.79 | 0.98 |
| OB   | 0.20 | 0.39 | 0.59 | 0.79 | 0.98 | OD   | 0.20 | 0.39 | 0.59 | 0.79 | 0.98 |

|    |                                |         |         |        |       |       |       |      |      |      |
|----|--------------------------------|---------|---------|--------|-------|-------|-------|------|------|------|
|    | Luminous Intensities [ cd/klm] |         |         |        |       |       |       |      |      |      |
|    | 0                              | 5       | 15      | 25     | 35    | 45    | 55    | 65   | 75   | 85   |
| OA | 3536.24                        | 3056.23 | 1027.55 | 170.73 | 36.66 | 17.99 | 10.95 | 5.61 | 1.84 | 0.12 |
| OB | 3536.24                        | 3056.23 | 1027.55 | 170.73 | 36.66 | 17.99 | 10.95 | 5.61 | 1.84 | 0.12 |
| OC | 3536.24                        | 3056.23 | 1027.55 | 170.73 | 36.66 | 17.99 | 10.95 | 5.61 | 1.84 | 0.12 |
| OD | 3536.24                        | 3056.23 | 1027.55 | 170.73 | 36.66 | 17.99 | 10.95 | 5.61 | 1.84 | 0.12 |



| H[m] | D[m] | Max lux | Med lux | Alpha=11.1°+11.1° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.39 | 3536    | 2217    |                   |       |
| 2.00 | 0.79 | 884     | 554     |                   |       |
| 3.00 | 1.18 | 393     | 246     |                   |       |
| 4.00 | 1.57 | 221     | 139     |                   |       |
| 5.00 | 1.97 | 141     | 89      |                   |       |