

## Luminaire

Code AN11204+AP91400  
Name VECTOR 55 TRACK 927 FL ND NRO + ANTI-DAZZLE LOUVRE

## Measurem.

Code FTS2001509-A  
Name VECTOR 55 TRACK 927 FL ND NRO + ANTI-DAZZLE LOUVRE

|                                                                                                                |         |                 |                |                             |               |                 |                 |
|----------------------------------------------------------------------------------------------------------------|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux                                                                                                 | 1155 lm | Luminaire Power | 25.0 W         | Efficacy                    | 46.207 lm/W   | Efficiency      | 100.00%         |
| Source Flux                                                                                                    | 1155 lm | Maximum value   | 6688.13 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire                                                                                                |         | Diam.           | 55 mm          | Height                      | 130 mm        |                 |                 |
| Round Luminous Area                                                                                            |         | Diam.           | 46 mm          | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area                                                                                       |         | 0.001662 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°           |               | 0.000402 m2     |                 |
| Coordinate system                                                                                              |         | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date                                                                                                           |         | 20-10-2021      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance                                                                                           |         | 0.00            |                | Measurement Flux            |               | 1155 lm         |                 |
| LED Flux=2254lm LED Power=21W Eff=51% EfcLed=107lm/W EfcLum=46lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=50000h |         |                 |                |                             |               |                 |                 |
| C.I.E.                                                                                                         | 100     | 100             | 100            | 100                         | 100           | D DIN 5040      | A60             |
| F UTE                                                                                                          | --      |                 |                |                             |               | B NBN           | BZ 1            |

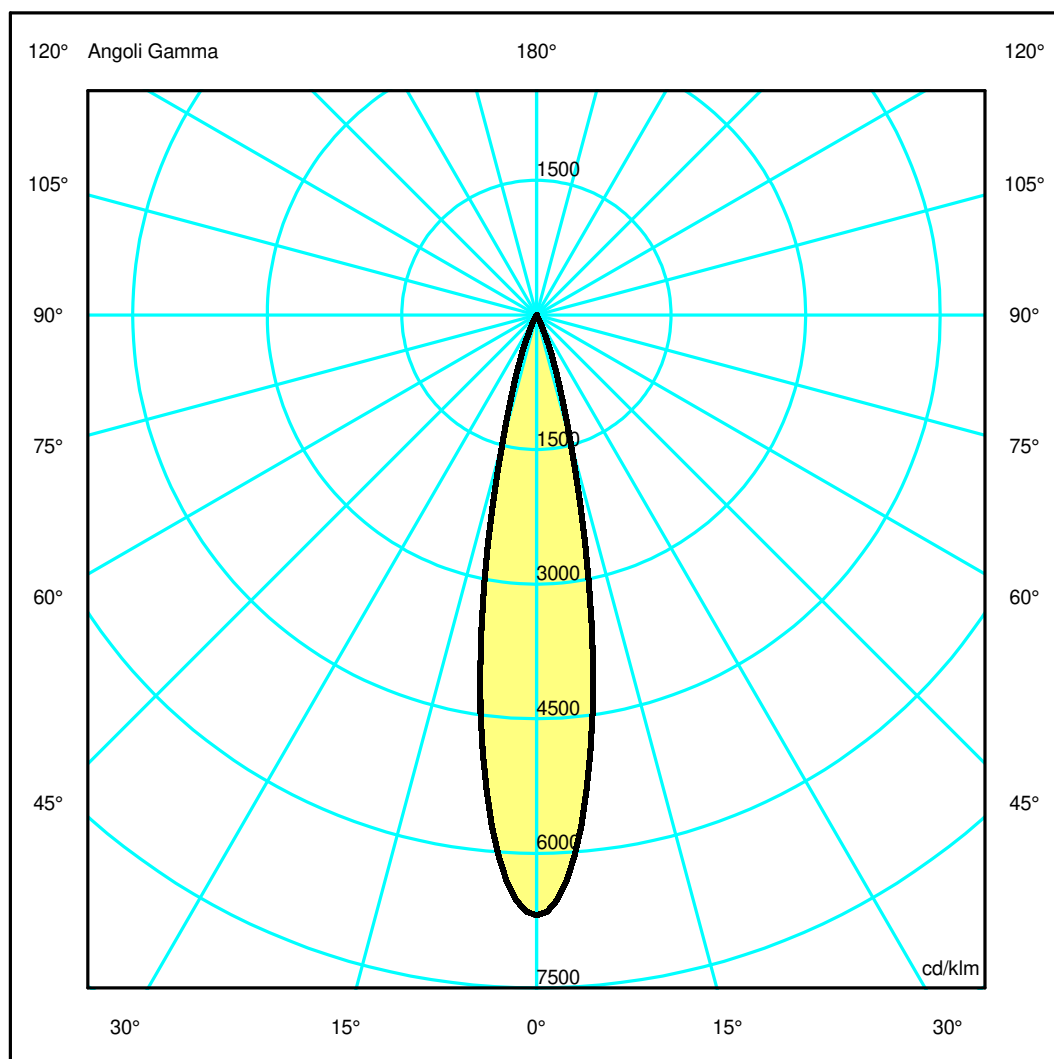
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



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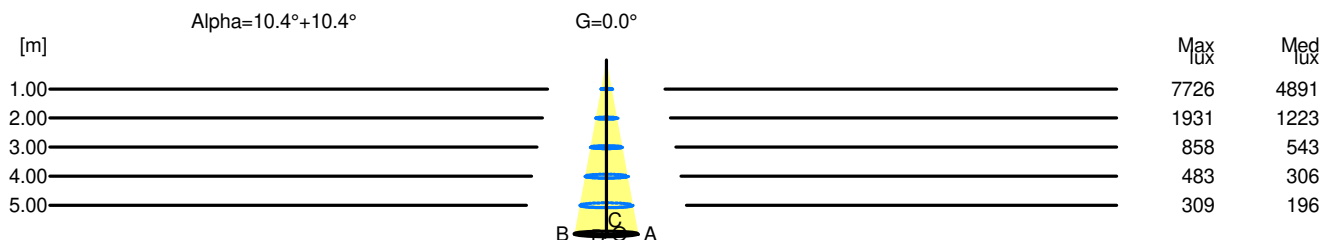
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|----------------------------------------------------------------------------------------------------------------|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux                                                                                                 | 1155 lm | Luminaire Power | 25.0 W         | Efficacy                    | 46.207 lm/W   | Efficiency      | 100.00%         |
| Source Flux                                                                                                    | 1155 lm | Maximum value   | 6688.13 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire                                                                                                |         | Diam.           | 55 mm          | Height                      | 130 mm        |                 |                 |
| Round Luminous Area                                                                                            |         | Diam.           | 46 mm          | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area                                                                                       |         | 0.001662 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°           |               | 0.000402 m2     |                 |
| Coordinate system                                                                                              |         | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date                                                                                                           |         | 20-10-2021      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance                                                                                           |         | 0.00            |                | Measurement Flux            |               | 1155 lm         |                 |
| LED Flux=2254lm LED Power=21W Eff=51% EfcLed=107lm/W EfcLum=46lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=50000h |         |                 |                |                             |               |                 |                 |
| C.I.E.                                                                                                         | 100     | 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   | 0.18 | 0.37 | 0.55 | 0.74 | 0.92 | OC   | 0.18 | 0.37 | 0.55 | 0.74 | 0.92 |
| OB   | 0.18 | 0.37 | 0.55 | 0.74 | 0.92 | OD   | 0.18 | 0.37 | 0.55 | 0.74 | 0.92 |

|    |                                |         |         |        |       |      |      |      |      |      |
|----|--------------------------------|---------|---------|--------|-------|------|------|------|------|------|
|    | Luminous Intensities [ cd/klm] |         |         |        |       |      |      |      |      |      |
|    | 0                              | 5       | 15      | 25     | 35    | 45   | 55   | 65   | 75   | 85   |
| OA | 7725.93                        | 6600.35 | 1691.47 | 155.05 | 14.99 | 4.12 | 1.44 | 0.46 | 0.34 | 0.26 |
| OB | 7725.93                        | 6600.35 | 1691.47 | 155.05 | 14.99 | 4.12 | 1.44 | 0.46 | 0.34 | 0.26 |
| OC | 7725.93                        | 6600.35 | 1691.47 | 155.05 | 14.99 | 4.12 | 1.44 | 0.46 | 0.34 | 0.26 |
| OD | 7725.93                        | 6600.35 | 1691.47 | 155.05 | 14.99 | 4.12 | 1.44 | 0.46 | 0.34 | 0.26 |



| H[m] | D[m] | Max lux | Med lux | Alpha=10.4°+10.4° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.37 | 7726    | 4891    |                   |       |
| 2.00 | 0.74 | 1931    | 1223    |                   |       |
| 3.00 | 1.10 | 858     | 543     |                   |       |
| 4.00 | 1.47 | 483     | 306     |                   |       |
| 5.00 | 1.84 | 309     | 196     |                   |       |