

## Luminaire

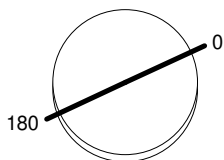
Code AN11304+AP91400  
Name VECTOR 55 TRACK 927 WF ND NRO + ANTI-DAZZLE LOUVRE

## Measurem.

Code FTS2001539-A  
Name VECTOR 55 TRACK 927 WF ND NRO + ANTI-DAZZLE LOUVRE

|                                                                                                                |         |                 |                |                             |               |                 |                 |
|----------------------------------------------------------------------------------------------------------------|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux                                                                                                 | 1231 lm | Luminaire Power | 25.0 W         | Efficacy                    | 49.245 lm/W   | Efficiency      | 100.00%         |
| Source Flux                                                                                                    | 1231 lm | Maximum value   | 4326.59 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                                                                                                           |         | 22-10-2021      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance                                                                                           |         | 0.00            |                | Measurement Flux            |               | 1231 lm         |                 |
| LED Flux=2254lm LED Power=21W Eff=55% EfcLed=107lm/W EfcLum=49lm/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            |

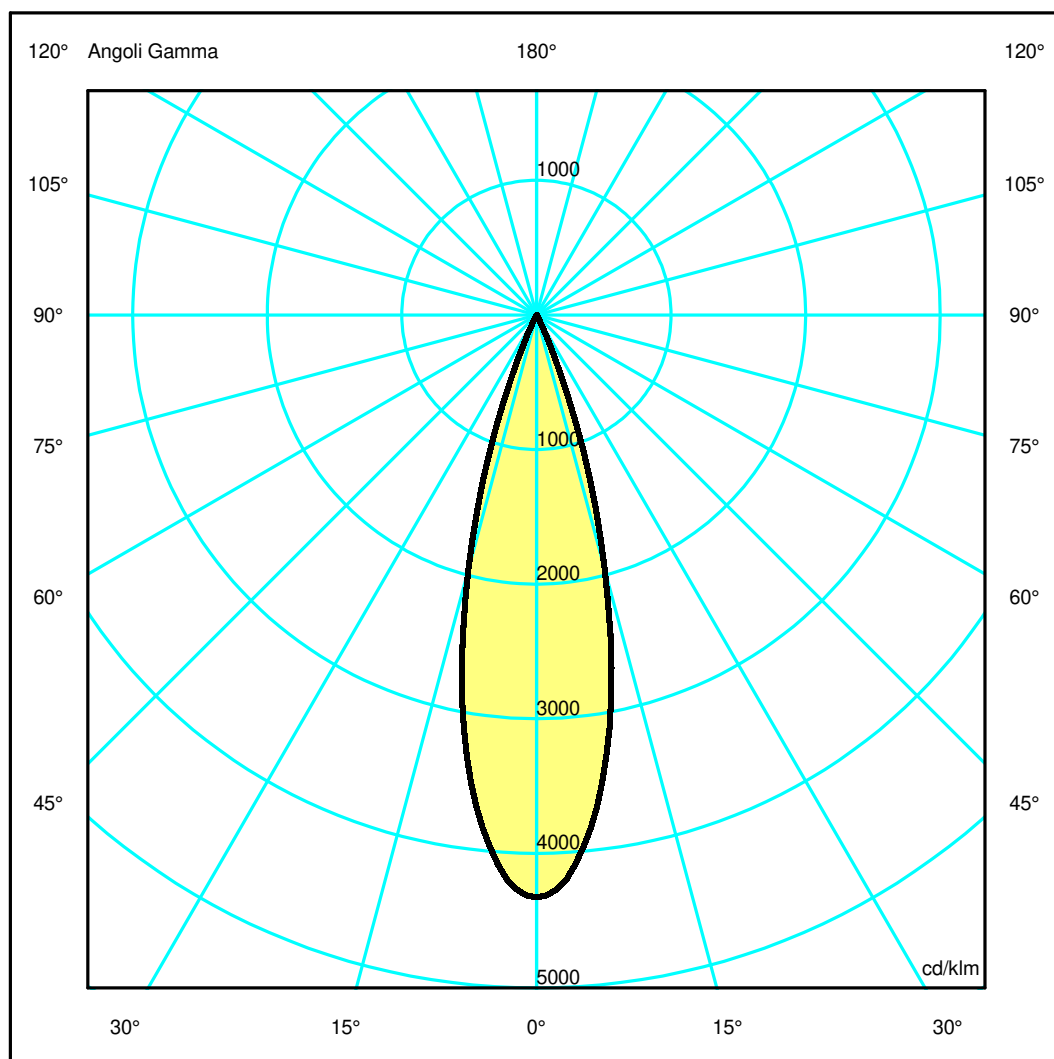
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
DLOR100.00 %  
RN 0.00 %



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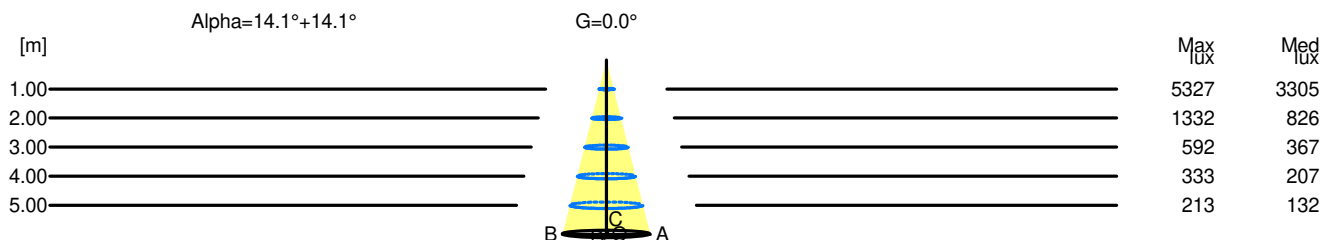
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|                                                                                                                |         |                 |                |                             |               |                 |                 |
|----------------------------------------------------------------------------------------------------------------|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux                                                                                                 | 1231 lm | Luminaire Power | 25.0 W         | Efficacy                    | 49.245 lm/W   | Efficiency      | 100.00%         |
| Source Flux                                                                                                    | 1231 lm | Maximum value   | 4326.59 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                                                                                                           |         | 22-10-2021      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance                                                                                           |         | 0.00            |                | Measurement Flux            |               | 1231 lm         |                 |
| LED Flux=2254lm LED Power=21W Eff=55% EfcLed=107lm/W EfcLum=49lm/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   | 0.25 | 0.50 | 0.76 | 1.01 | 1.26 | OC   | 0.25 | 0.50 | 0.76 | 1.01 | 1.26 |
| OB   | 0.25 | 0.50 | 0.76 | 1.01 | 1.26 | OD   | 0.25 | 0.50 | 0.76 | 1.01 | 1.26 |

|    |                                |         |         |        |       |      |      |      |      |      |
|----|--------------------------------|---------|---------|--------|-------|------|------|------|------|------|
|    | Luminous Intensities [ cd/klm] |         |         |        |       |      |      |      |      |      |
|    | 0                              | 5       | 15      | 25     | 35    | 45   | 55   | 65   | 75   | 85   |
| OA | 5326.55                        | 4887.31 | 2407.58 | 191.49 | 17.49 | 4.32 | 1.48 | 0.47 | 0.33 | 0.27 |
| OB | 5326.55                        | 4887.31 | 2407.58 | 191.49 | 17.49 | 4.32 | 1.48 | 0.47 | 0.33 | 0.27 |
| OC | 5326.55                        | 4887.31 | 2407.58 | 191.49 | 17.49 | 4.32 | 1.48 | 0.47 | 0.33 | 0.27 |
| OD | 5326.55                        | 4887.31 | 2407.58 | 191.49 | 17.49 | 4.32 | 1.48 | 0.47 | 0.33 | 0.27 |



| H[m] | D[m] | Max lux | Med lux | Alpha=14.1°+14.1° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.50 | 5327    | 3305    |                   |       |
| 2.00 | 1.01 | 1332    | 826     |                   |       |
| 3.00 | 1.51 | 592     | 367     |                   |       |
| 4.00 | 2.01 | 333     | 207     |                   |       |
| 5.00 | 2.52 | 213     | 132     |                   |       |