

## Luminaire

Code AN15315  
Name VECTOR 55 TRACK 940 WF ND BR.SILVER

## Measurerm.

Code FTS1800215  
Name VECTOR 55 TRACK 940 WF ND BR.SILVER

|                            |         |                 |                |                             |               |                 |                 |
|----------------------------|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux             | 1815 lm | Luminaire Power | 25.0 W         | Efficacy                    | 72.598 lm/W   | Efficiency      | 100.00%         |
| Source Flux                | 1815 lm | Maximum value   | 3574.81 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                       |         | 27-09-2021      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance       |         | 0.00            |                | Measurement Flux            |               | 1815 lm         |                 |

LED Flux=2383lm LED Power=21W Eff=76% EfcLed=111lm/W EfcLum=73lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h

C.I.E. 99 100 100 100 100  
F UTE --

D DIN 5040  
B NBN

A60  
BZ 1

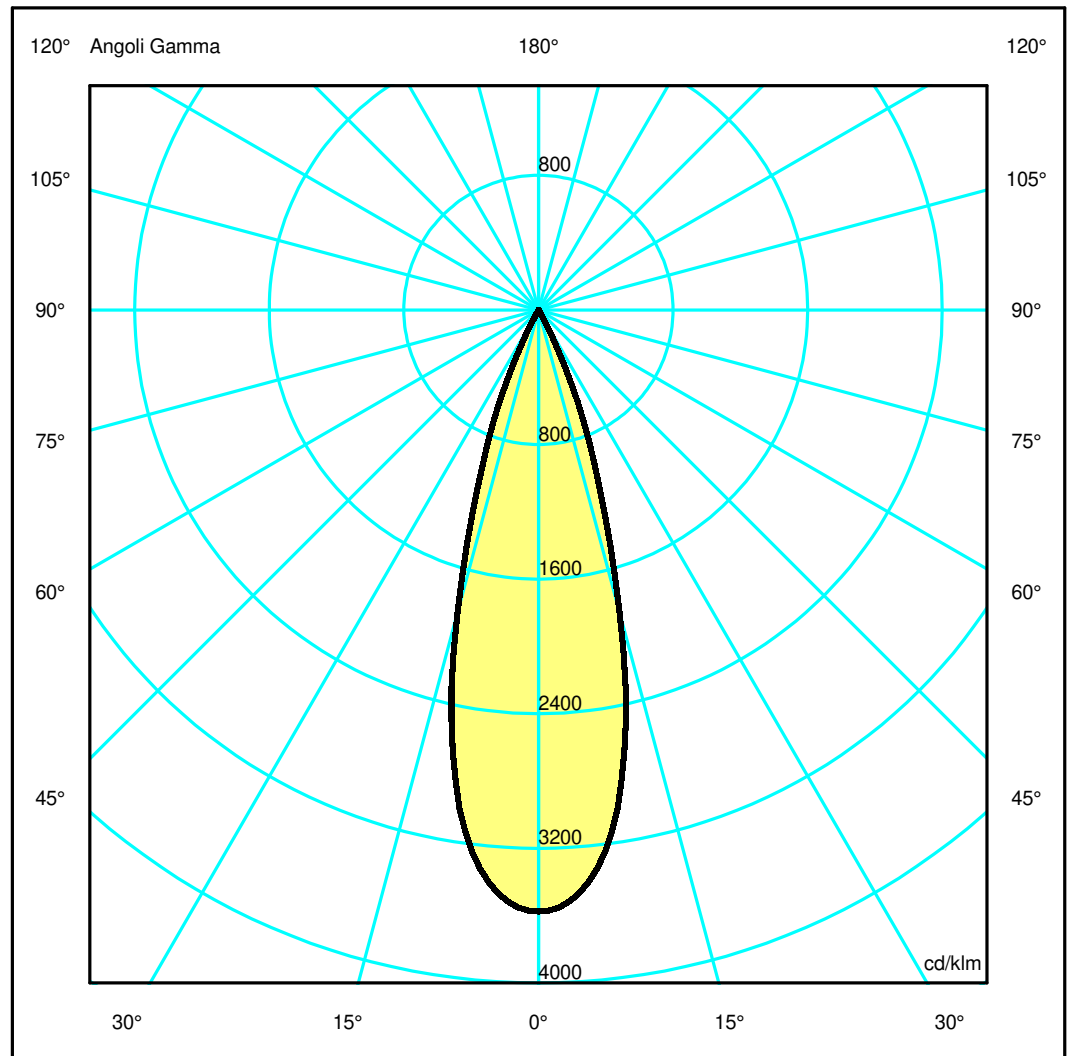
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



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| Coordinate system          |         | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date                       |         | 27-09-2021      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance       |         | 0.00            |                | Measurement Flux            |               | 1815 lm         |                 |

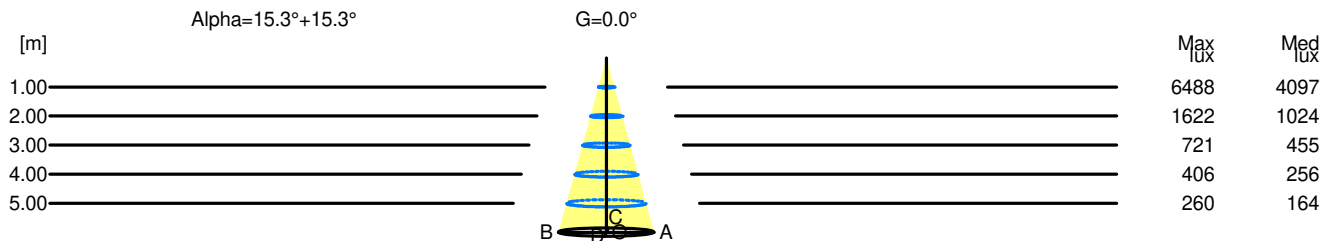
LED Flux=2383lm LED Power=21W Eff=76% EfcLed=111lm/W EfcLum=73lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h

|        |    |     |     |     |     |            |      |
|--------|----|-----|-----|-----|-----|------------|------|
| C.I.E. | 99 | 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   | 0.27 | 0.55 | 0.82 | 1.10 | 1.37 | OC   | 0.27 | 0.55 | 0.82 | 1.10 | 1.37 |
| OB   | 0.27 | 0.55 | 0.82 | 1.10 | 1.37 | OD   | 0.27 | 0.55 | 0.82 | 1.10 | 1.37 |

|    | Luminous Intensities [ cd/klm ] |         |         |        |       |      |      |      |      |      |
|----|---------------------------------|---------|---------|--------|-------|------|------|------|------|------|
|    | 0                               | 5       | 15      | 25     | 35    | 45   | 55   | 65   | 75   | 85   |
| OA | 6488.07                         | 6194.77 | 3374.01 | 651.15 | 17.59 | 6.20 | 3.41 | 2.44 | 1.48 | 0.55 |
| OB | 6488.07                         | 6194.77 | 3374.01 | 651.15 | 17.59 | 6.20 | 3.41 | 2.44 | 1.48 | 0.55 |
| OC | 6488.07                         | 6194.77 | 3374.01 | 651.15 | 17.59 | 6.20 | 3.41 | 2.44 | 1.48 | 0.55 |
| OD | 6488.07                         | 6194.77 | 3374.01 | 651.15 | 17.59 | 6.20 | 3.41 | 2.44 | 1.48 | 0.55 |



| H[m] | D[m] | Max lux | Med lux | Alpha=15.3°+15.3° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.55 | 6488    | 4097    |                   |       |
| 2.00 | 1.10 | 1622    | 1024    |                   |       |
| 3.00 | 1.65 | 721     | 455     |                   |       |
| 4.00 | 2.19 | 406     | 256     |                   |       |
| 5.00 | 2.74 | 260     | 164     |                   |       |