

## Luminaire

Code AN15704  
Name VECTOR 55 TRACK 940 FL DALI NRO

## Measurerm.

Code FTS1800212  
Name VECTOR 55 TRACK 940 FL DALI NRO

|  |         |                 |                |                             |               |                 |                 |
|--|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 1748 lm | Luminaire Power | 25.0 W         | Efficacy                    | 69.936 lm/W   | Efficiency      | 100.00%         |
| Source Flux  | 1748 lm | Maximum value   | 5833.50 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            |               | 1748 lm         |                 |
| LED Flux=2383lm LED Power=21W Eff=73% EfcLed=111lm/W EfcLum=70lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h |         |                 |                |                             |               |                 |                 |
| C.I.E.   | 99      | 100             | 100            | 100                         | D DIN 5040    | A60             |                 |
| F UTE  | --      |                 |                |                             | B NBN         | BZ 1            |                 |

Diam=55mm



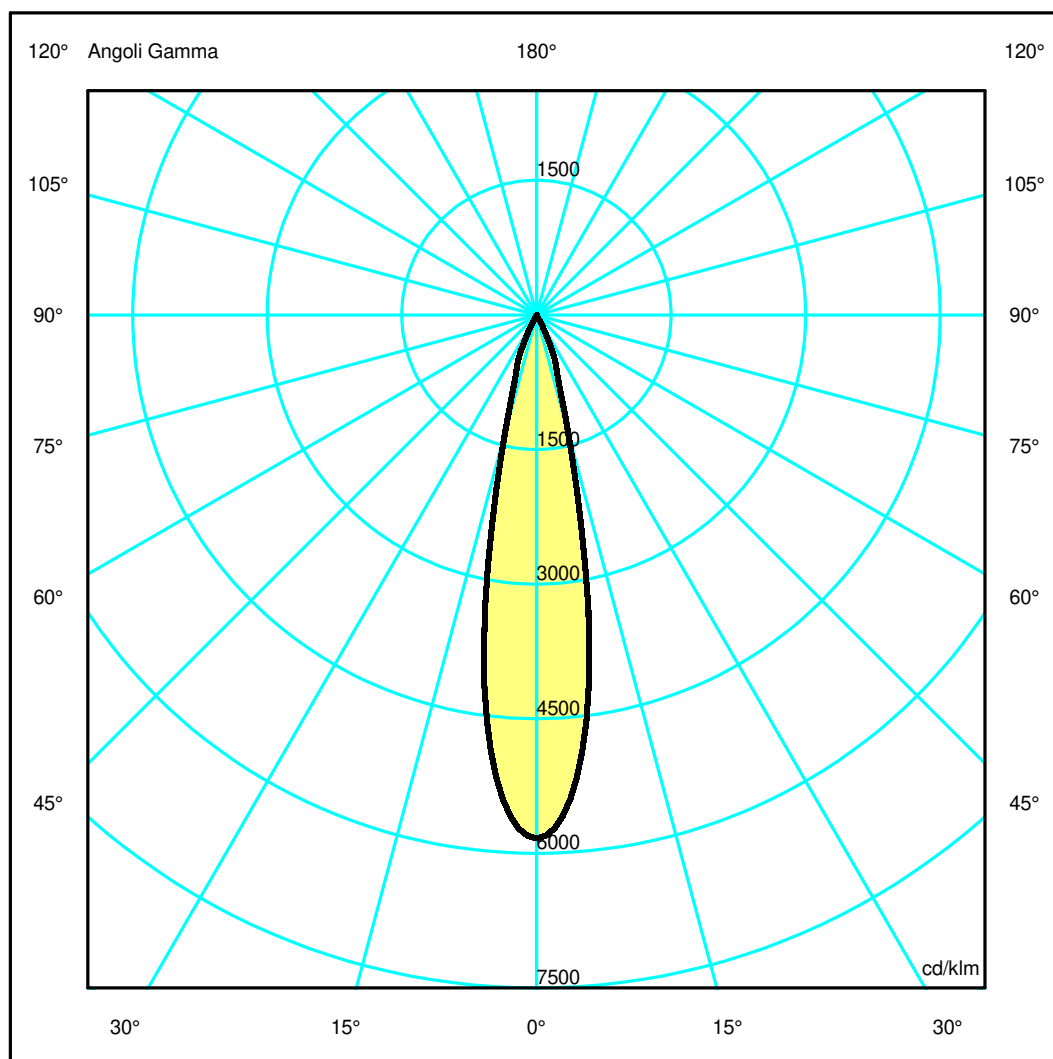
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



## Luminaire

Code AN15704  
Name VECTOR 55 TRACK 940 FL DALI NRO

## Measurerm.

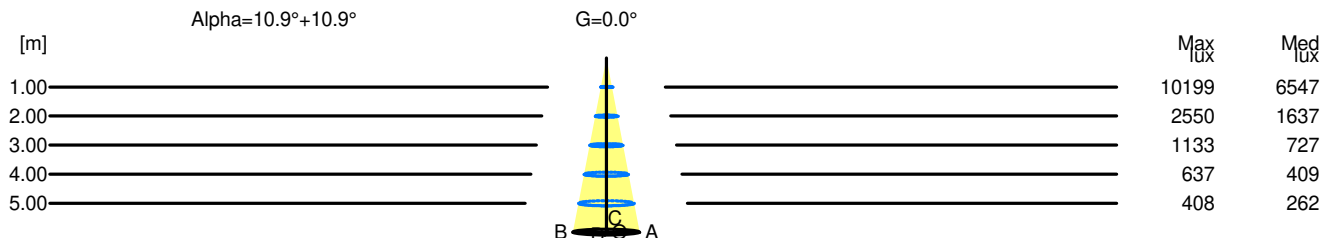
Code FTS1800212  
Name VECTOR 55 TRACK 940 FL DALI NRO

|  |         |                 |                |                             |               |                 |                 |
|--|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 1748 lm | Luminaire Power | 25.0 W         | Efficacy                    | 69.936 lm/W   | Efficiency      | 100.00%         |
| Source Flux  | 1748 lm | Maximum value   | 5833.50 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            |               | 1748 lm         |                 |
| LED Flux=2383lm LED Power=21W Eff=73% EfcLed=111lm/W EfcLum=70lm/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   | 0.19 | 0.38 | 0.58 | 0.77 | 0.96 | OC   | 0.19 | 0.38 | 0.58 | 0.77 | 0.96 |
| OB   | 0.19 | 0.38 | 0.58 | 0.77 | 0.96 | OD   | 0.19 | 0.38 | 0.58 | 0.77 | 0.96 |

|    | Luminous Intensities [ cd/klm ] |         |         |        |       |      |      |      |      |      |
|----|---------------------------------|---------|---------|--------|-------|------|------|------|------|------|
|    | 0                               | 5       | 15      | 25     | 35    | 45   | 55   | 65   | 75   | 85   |
| OA | 10199.24                        | 9039.76 | 2390.24 | 566.47 | 16.39 | 7.04 | 4.10 | 2.77 | 1.50 | 0.54 |
| OB | 10199.24                        | 9039.76 | 2390.24 | 566.47 | 16.39 | 7.04 | 4.10 | 2.77 | 1.50 | 0.54 |
| OC | 10199.24                        | 9039.76 | 2390.24 | 566.47 | 16.39 | 7.04 | 4.10 | 2.77 | 1.50 | 0.54 |
| OD | 10199.24                        | 9039.76 | 2390.24 | 566.47 | 16.39 | 7.04 | 4.10 | 2.77 | 1.50 | 0.54 |



| H[m] | D[m] | Max lux | Med lux | Alpha=10.9°+10.9° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.38 | 10199   | 6547    |                   |       |
| 2.00 | 0.77 | 2550    | 1637    |                   |       |
| 3.00 | 1.15 | 1133    | 727     |                   |       |
| 4.00 | 1.53 | 637     | 409     |                   |       |
| 5.00 | 1.92 | 408     | 262     |                   |       |