

## Luminaire

Code AN10304IN0  
Name VECTOR 55 TRACK WF W. INTEG. ND BLK

## Measurem.

Code FTS2200120  
Name VECTOR 55 TRACK WF W. INTEG. ND BLK

|                                                                                                                |         |                 |                |                             |               |                 |                 |
|----------------------------------------------------------------------------------------------------------------|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux                                                                                                 | 1768 lm | Luminaire Power | 25.0 W         | Efficacy                    | 70.721 lm/W   | Efficiency      | 100.00%         |
| Source Flux                                                                                                    | 1768 lm | Maximum value   | 3456.90 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire                                                                                                |         | Diam.           | 55 mm          | Height                      | 130 mm        |                 |                 |
| Round Luminous Area                                                                                            |         | Diam.           | 51 mm          | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area                                                                                       |         | 0.002043 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°           |               | 0.000494 m2     |                 |
| Coordinate system                                                                                              |         | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date                                                                                                           |         | 21-04-2022      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance                                                                                           |         | 0.00            |                | Measurement Flux            |               | 1768 lm         |                 |
| LED Flux=2418lm LED Power=21W Eff=73% EfcLed=115lm/W EfcLum=71lm/W CCT=5000 Ra=90 R9=50 SDCM=3 L70(12K)=66000h |         |                 |                |                             |               |                 |                 |
| C.I.E.                                                                                                         | 99      | 100             | 100            | 100                         | D DIN 5040    | A60             |                 |
| F UTE                                                                                                          | --      |                 |                |                             | B NBN         | BZ 1            |                 |

Diam=55mm



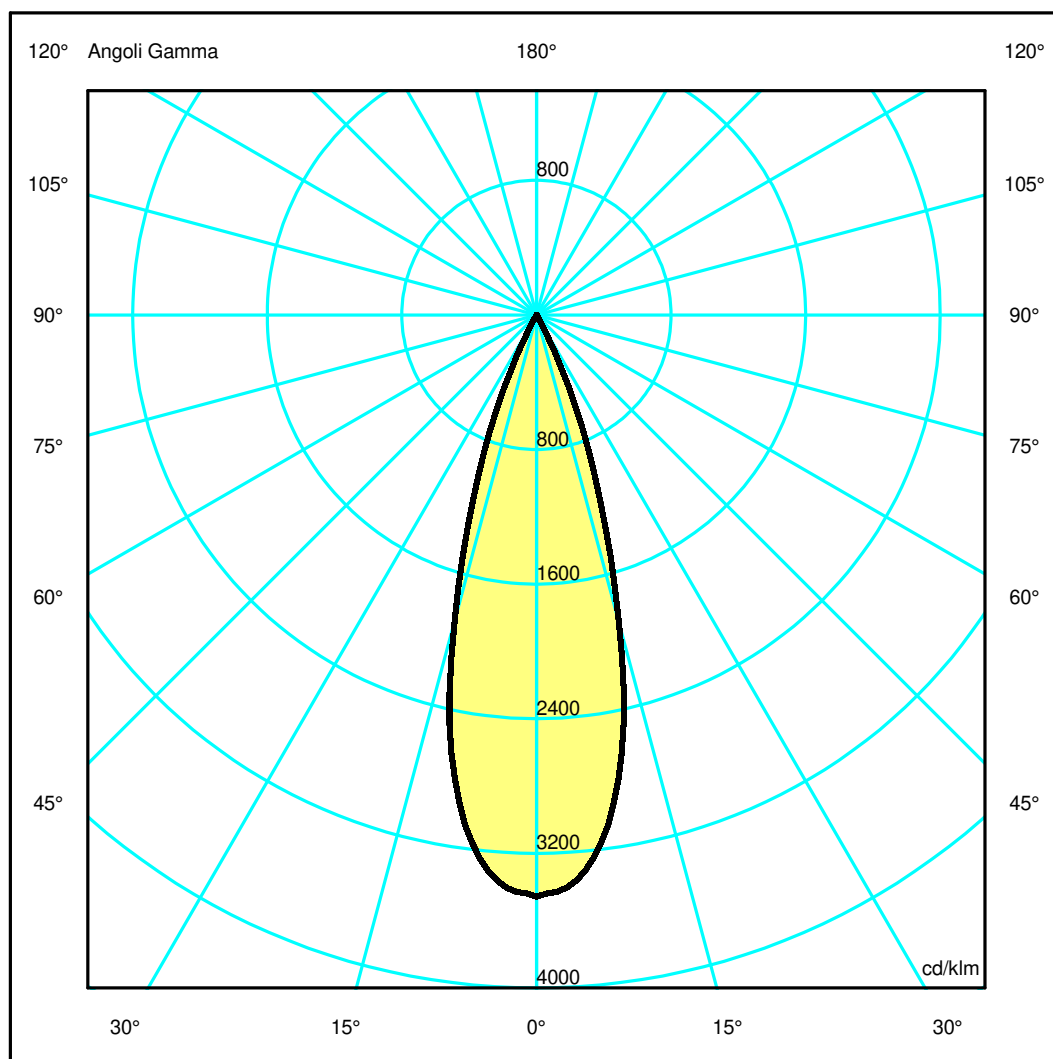
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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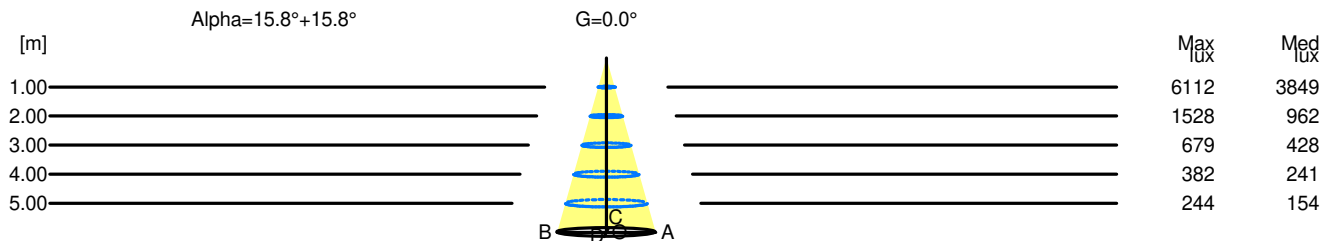
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Name VECTOR 55 TRACK WF W. INTEG. ND BLK

|                                                                                                                |         |                 |                |                             |               |                 |                 |
|----------------------------------------------------------------------------------------------------------------|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux                                                                                                 | 1768 lm | Luminaire Power | 25.0 W         | Efficacy                    | 70.721 lm/W   | Efficiency      | 100.00%         |
| Source Flux                                                                                                    | 1768 lm | Maximum value   | 3456.90 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire                                                                                                |         | Diam.           | 55 mm          | Height                      | 130 mm        |                 |                 |
| Round Luminous Area                                                                                            |         | Diam.           | 51 mm          | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area                                                                                       |         | 0.002043 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°           |               | 0.000494 m2     |                 |
| Coordinate system                                                                                              |         | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date                                                                                                           |         | 21-04-2022      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance                                                                                           |         | 0.00            |                | Measurement Flux            |               | 1768 lm         |                 |
| LED Flux=2418lm LED Power=21W Eff=73% EfcLed=115lm/W EfcLum=71lm/W CCT=5000 Ra=90 R9=50 SDCM=3 L70(12K)=66000h |         |                 |                |                             |               |                 |                 |
| C.I.E.                                                                                                         | 99      | 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   | 0.28 | 0.57 | 0.85 | 1.13 | 1.42 | OC   | 0.28 | 0.57 | 0.85 | 1.13 | 1.42 |
| OB   | 0.28 | 0.57 | 0.85 | 1.13 | 1.42 | OD   | 0.28 | 0.57 | 0.85 | 1.13 | 1.42 |

|    | Luminous Intensities [ cd/klm ] |         |         |        |       |      |      |      |      |      |
|----|---------------------------------|---------|---------|--------|-------|------|------|------|------|------|
|    | 0                               | 5       | 15      | 25     | 35    | 45   | 55   | 65   | 75   | 85   |
| OA | 6111.91                         | 5862.21 | 3334.03 | 623.27 | 17.79 | 5.42 | 2.79 | 1.89 | 1.17 | 0.47 |
| OB | 6111.91                         | 5862.21 | 3334.03 | 623.27 | 17.79 | 5.42 | 2.79 | 1.89 | 1.17 | 0.47 |
| OC | 6111.91                         | 5862.21 | 3334.03 | 623.27 | 17.79 | 5.42 | 2.79 | 1.89 | 1.17 | 0.47 |
| OD | 6111.91                         | 5862.21 | 3334.03 | 623.27 | 17.79 | 5.42 | 2.79 | 1.89 | 1.17 | 0.47 |



| H[m] | D[m] | Max lux | Med lux | Alpha=15.8°+15.8° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.57 | 6112    | 3849    |                   |       |
| 2.00 | 1.13 | 1528    | 962     |                   |       |
| 3.00 | 1.70 | 679     | 428     |                   |       |
| 4.00 | 2.26 | 382     | 241     |                   |       |
| 5.00 | 2.83 | 244     | 154     |                   |       |