

## Luminaire

Code BT06320\_N  
Name VECTOR 75 3P DALI8 TW WF BBZ

## Measurum.

Code FTS2300006  
Name VECTOR 75 3P DALI8 TW WF BBZ

|  |         |                 |                |                             |               |                 |                 |
|--|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 1820 lm | Luminaire Power | 26.0 W         | Efficacy                    | 69.993 lm/W   | Efficiency      | 100.00%         |
| Source Flux  | 1820 lm | Maximum value   | 3794.36 cd/klm | Position                    | C=0.00 G=1.00 | CG              | Rotosymmetrical |
| Round Luminaire  |         | Diam.           | 75 mm          | Height                      | 200 mm        |                 |                 |
| Round Luminous Area  |         | Diam.           | 60 mm          | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area   |         |                 | 0.002827 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°           |               |                 | 0.000684 m2     |
| Coordinate system  |         | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date   |         | 15-12-2022      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance   |         | 0.00            |                | Measurement Flux            |               | 1820 lm         |                 |
| LED Flux=2437lm LED Power=22W Eff=75% EfcLed=111lm/W EfcLum=70lm/W CCT=6500K Ra=90 R9=50 SDCM=3 L70(9K)=50000h |         |                 |                |                             |               |                 |                 |
| C.I.E.   | 100     | 100             | 100            | 100                         | 100           | D DIN 5040      | A60             |
| F UTE  | --      |                 |                |                             |               | B NBN           | BZ 1            |

Diam=75mm



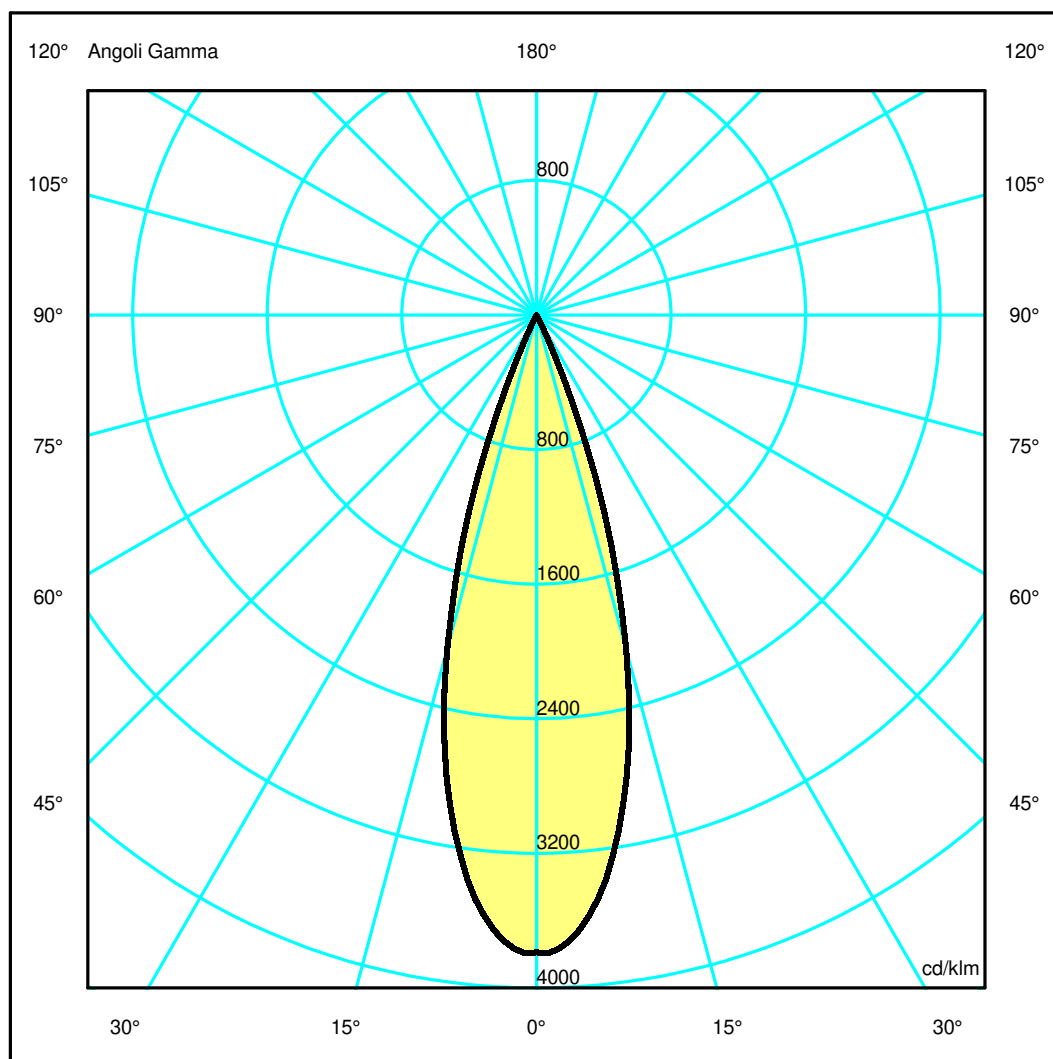
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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## Measurem.

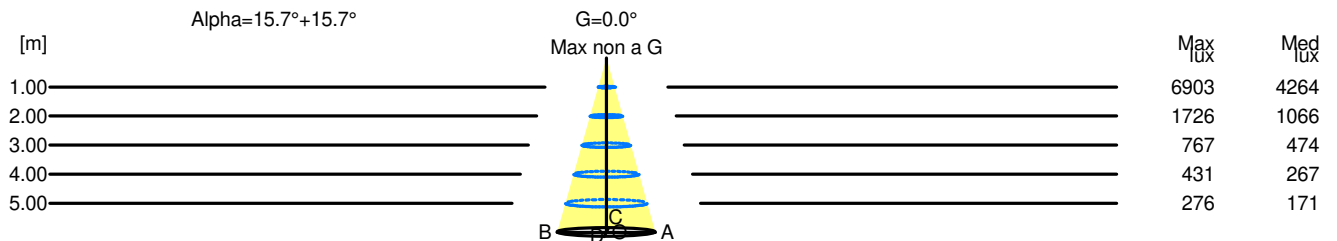
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| Emitting area on Plane 0°  |         | 0.000000 m2     |                | Emitting area on Plane 270° |               | 0.000000 m2     |                 |
| Emitting area on Plane 90°   |         | 0.000000 m2     |                | Glare area at 76°           |               | 0.000684 m2     |                 |
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| C.I.E.   | 100     | 100             | 100            | 100                         | 100           | D DIN 5040      | A60             |
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### 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 | 0.56 | 0.85 | 1.13 | 1.41 | OC   | 0.28 | 0.56 | 0.85 | 1.13 | 1.41 |
| OB   | 0.28 | 0.56 | 0.85 | 1.13 | 1.41 | OD   | 0.28 | 0.56 | 0.85 | 1.13 | 1.41 |

|    | Luminous Intensities [ cd/klm ] |         |         |        |       |      |      |      |      |      |
|----|---------------------------------|---------|---------|--------|-------|------|------|------|------|------|
|    | 0                               | 5       | 15      | 25     | 35    | 45   | 55   | 65   | 75   | 85   |
| OA | 6891.74                         | 6520.19 | 3738.30 | 322.03 | 11.06 | 2.18 | 0.99 | 0.66 | 0.47 | 0.34 |
| OB | 6891.74                         | 6520.19 | 3738.30 | 322.03 | 11.06 | 2.18 | 0.99 | 0.66 | 0.47 | 0.34 |
| OC | 6891.74                         | 6520.19 | 3738.30 | 322.03 | 11.06 | 2.18 | 0.99 | 0.66 | 0.47 | 0.34 |
| OD | 6891.74                         | 6520.19 | 3738.30 | 322.03 | 11.06 | 2.18 | 0.99 | 0.66 | 0.47 | 0.34 |



| H[m] | D[m] | Max lux | Med lux | Alpha=15.7°+15.7° | G=0.0<br>Max non a G |
|------|------|---------|---------|-------------------|----------------------|
| 1.00 | 0.56 | 6903    | 4264    |                   |                      |
| 2.00 | 1.13 | 1726    | 1066    |                   |                      |
| 3.00 | 1.69 | 767     | 474     |                   |                      |
| 4.00 | 2.25 | 431     | 267     |                   |                      |
| 5.00 | 2.82 | 276     | 171     |                   |                      |