

# Luminaire

Code 5100-FE-N  
Name Dolt Pontual 3W 240LM 4000K 10°

# Measurement

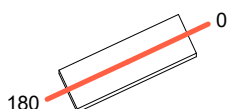
Code 427/2019  
Name Dolt Pontual 3W 240LM 4000K 10°

|                            |           |                 |            |                             |               |                    |         |
|----------------------------|-----------|-----------------|------------|-----------------------------|---------------|--------------------|---------|
| Luminaire Flux             | 240.09 lm | Luminaire Power | 3.20 W     | Efficacy                    | 75.03 lm/W    | Efficiency         | 100.00% |
| Sources Flux               | 240.09 lm | Maximum value   | 1482.19 cd | Position                    | C=0.00 G=1.00 | CG Rotosymmetrical |         |
| Rectangular Luminaire      |           | Length          | 37 mm      | Width                       | 114 mm        | Height             | 1 mm    |
| Rectangular Luminous Area  |           | Length          | 37 mm      | Width                       | 114 mm        | Height             | 0 mm    |
| Horizontal Luminous Area   |           | 0.004218 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°           |               | 0.001020 m2        |         |
| Coordinate system          |           | CG              |            | Symmetry Type               |               | Rotosymmetrical    |         |
| Date                       |           | 29-03-2019      |            | Maximum Gamma Angle         |               | 90                 |         |
| Measurement Distance       |           | 0.00            |            | Measurement Flux            |               | 240.09 lm          |         |
| Operator                   |           |                 |            | Rated Voltage               |               |                    |         |
| Temperature                |           | 25.00 °C        |            | Rated Current               |               |                    |         |
| Humidity                   |           | 60.00 %         |            | Photocell                   |               |                    |         |
| Notes                      |           |                 |            |                             |               |                    |         |

# Luminaire Sources

| Line   | Code                | Name                                    | Flux [lm] | Pow. [W] | Q.ty |
|--------|---------------------|-----------------------------------------|-----------|----------|------|
|        | 5100-FE-N           | LED 3W 240LM 4000K IRC>90 SDMC<3 NICHIA | 240.09    | 3.20     | 1    |
| C.I.E. | 100 100 100 100 100 | D DIN 5040                              | A60       |          |      |
| F UTE  | --                  | B NBN                                   | BZ 1      |          |      |

37mm x 114mm



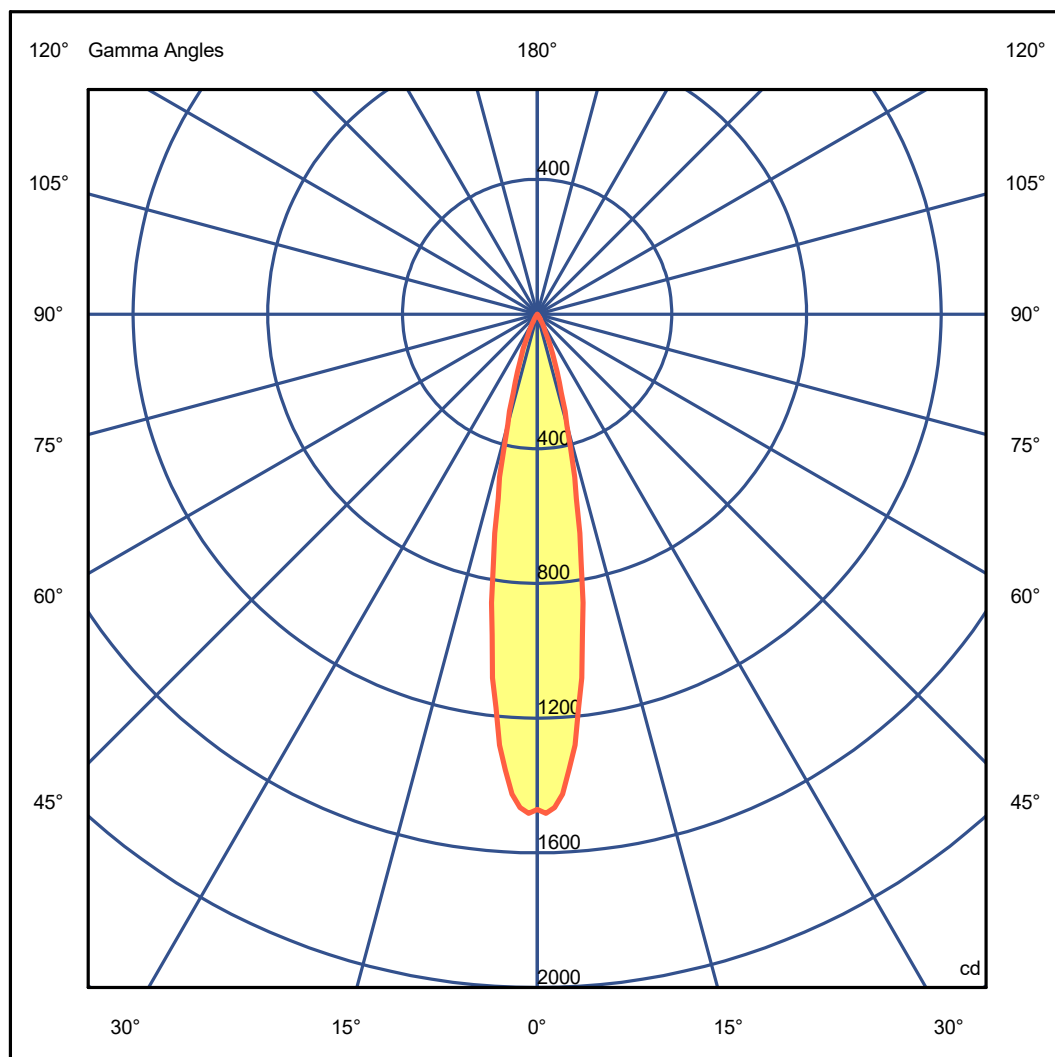
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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**Measurem.**

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|                |           |                 |            |          |               |            |                 |
|----------------|-----------|-----------------|------------|----------|---------------|------------|-----------------|
| Luminaire Flux | 240.09 lm | Luminaire Power | 3.20 W     | Efficacy | 75.03 lm/W    | Efficiency | 100.00%         |
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**Luminous Intensity Table cd Table 1/1**

|        | C 0.00  |        | C 0.00 |
|--------|---------|--------|--------|
| G 0.0  | 1470.60 | G 46.0 | 0.00   |
| G 1.0  | 1482.19 | G 47.0 | 0.00   |
| G 2.0  | 1466.42 | G 48.0 | 0.00   |
| G 3.0  | 1427.00 | G 49.0 | 0.00   |
| G 4.0  | 1356.05 | G 50.0 | 0.00   |
| G 5.0  | 1285.09 | G 51.0 | 0.00   |
| G 6.0  | 1174.72 | G 52.0 | 0.00   |
| G 7.0  | 1087.99 | G 53.0 | 0.00   |
| G 8.0  | 961.85  | G 54.0 | 0.00   |
| G 9.0  | 867.24  | G 55.0 | 0.00   |
| G 10.0 | 748.98  | G 56.0 | 0.00   |
| G 11.0 | 662.26  | G 57.0 | 0.00   |
| G 12.0 | 559.76  | G 58.0 | 0.00   |
| G 13.0 | 496.69  | G 59.0 | 0.00   |
| G 14.0 | 409.97  | G 60.0 | 0.00   |
| G 15.0 | 339.01  | G 61.0 | 0.00   |
| G 16.0 | 299.59  | G 62.0 | 0.00   |
| G 17.0 | 244.40  | G 63.0 | 0.00   |
| G 18.0 | 212.87  | G 64.0 | 0.00   |
| G 19.0 | 181.33  | G 65.0 | 0.00   |
| G 20.0 | 149.80  | G 66.0 | 0.00   |
| G 21.0 | 126.14  | G 67.0 | 0.00   |
| G 22.0 | 110.38  | G 68.0 | 0.00   |
| G 23.0 | 86.72   | G 69.0 | 0.00   |
| G 24.0 | 70.96   | G 70.0 | 0.00   |
| G 25.0 | 55.19   | G 71.0 | 0.00   |
| G 26.0 | 47.30   | G 72.0 | 0.00   |
| G 27.0 | 39.42   | G 73.0 | 0.00   |
| G 28.0 | 31.54   | G 74.0 | 0.00   |
| G 29.0 | 23.65   | G 75.0 | 0.00   |
| G 30.0 | 23.65   | G 76.0 | 0.00   |
| G 31.0 | 15.77   | G 77.0 | 0.00   |
| G 32.0 | 15.77   | G 78.0 | 0.00   |
| G 33.0 | 7.88    | G 79.0 | 0.00   |
| G 34.0 | 7.88    | G 80.0 | 0.00   |
| G 35.0 | 7.88    | G 81.0 | 0.00   |
| G 36.0 | 7.88    | G 82.0 | 0.00   |
| G 37.0 | 7.88    | G 83.0 | 0.00   |
| G 38.0 | 7.88    | G 84.0 | 0.00   |
| G 39.0 | 7.88    | G 85.0 | 0.00   |
| G 40.0 | 0.00    | G 86.0 | 0.00   |
| G 41.0 | 0.00    | G 87.0 | 0.00   |
| G 42.0 | 0.00    | G 88.0 | 0.00   |
| G 43.0 | 0.00    | G 89.0 | 0.00   |
| G 44.0 | 0.00    | G 90.0 | 0.00   |
| G 45.0 | 0.00    |        |        |