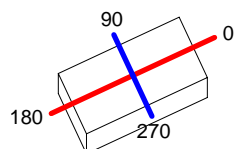


| | | | | | | | | | | |
|----------------------------|------------------------------|----|--------------------|------------------------------|-----------------------------|------------------|------------------|--------------|-----------|--------|
| Luminaire | | | Measurem. | | | Lamp | | | | |
| Code | 6046 | | Code | 6046 | | Code | 1 led 350mA 3.7W | | | |
| Name | Wall lamp shelf with reading | | Name | Wall lamp shelf with reading | | Number | 2 | | | |
| Line | VIBIA-Suite | | Date | 23-05-2014 | | Position | | | | |
| Efficiency | | | 20.74% | | Coordinate system | CG | | Total Flux | 557.84 lm | |
| Maximum value | | | 142.29 cd/klm | | Position | C=340.00 G=30.00 | | Asymmetrical | | |
| Rectangular Luminaire | | | Length | 160 mm | | Width | 320 mm | | Height | 290 mm |
| Rectangular Luminous Area | | | Length | 18 mm | | Width | 218 mm | | Height | 0 mm |
| Horizontal Luminous Area | | | 0.003924 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° | | | 0.000949 m2 | | |
| Symmetry Type | | | Asymmetrical | | Maximum Gamma Angle | | | 180 | | |
| Measurement Distance | | | 0.00 | | Measurement Flux | | | 557.00 lm | | |
| Operator | | | | | Source voltage | | | 230.00 V | | |
| Temperature | | | 20.00 °C | | Source current | | | | | |
| Humidity | | | 50.00 % | | Photocell | | | | | |
| Notes | | | | | | | | | | |
| Luminaire Lamps | | | | | | | | | | |
| Line | Code | | Name | | Flux [lm] | | Pow. [W] | | Q.ty | |
| - VIBIA | 1 led 350mA 3.7W | | 1 led 350mA 3.7W | | 426.00 | | 4.00 | | 1 | |
| - VIBIA | 1xLED STRIP 24V1.63W | | Lámpara leds 1.63W | | 131.84 | | 2.00 | | 1 | |
| C.I.E. | 58 | 84 | 95 | 99 | 21 | D DIN 5040 | A41 | | | |
| F UTE | 0.21 D | | | | | B NBN | BZ 4 | | | |

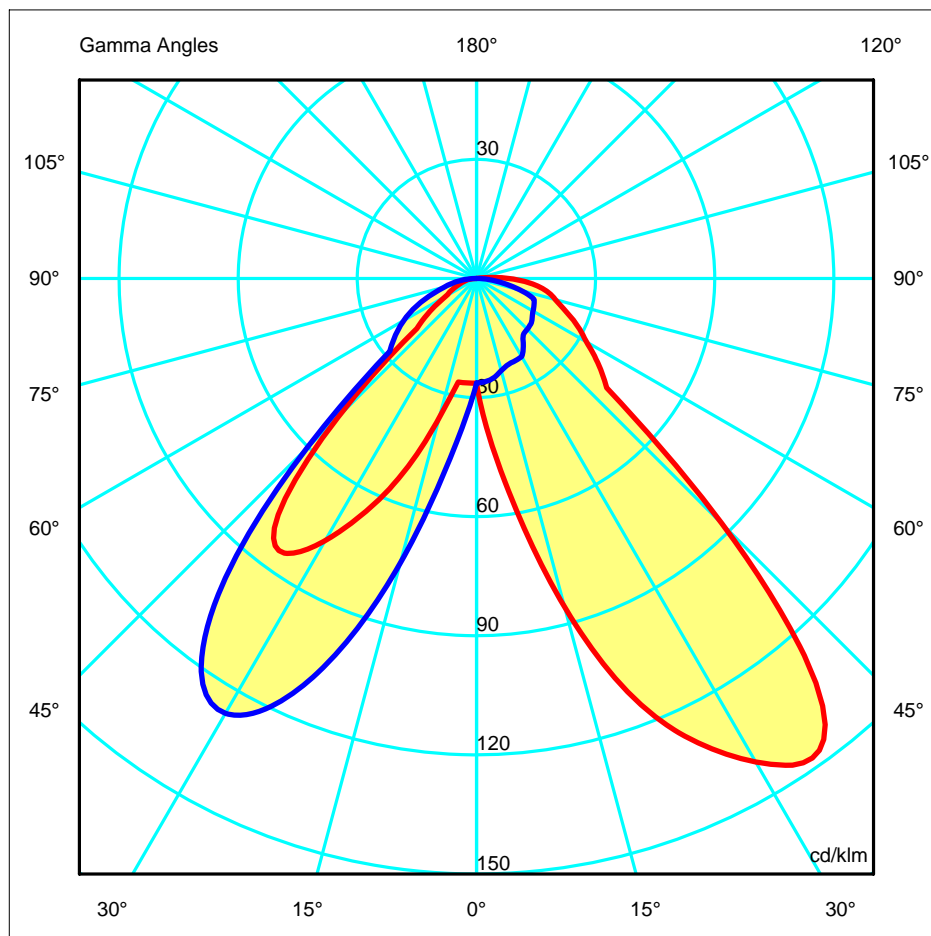
160mm x 320mm



C Halfplanes

180.0 — 0.0
 270.0 — 90.0

ULOR 0.16 %
 DLOR 20.58 %
 RN 0.77 %



| | | | | | | | | | | | | | |
|---------------------------------|------------------------------|---------|---------|-------------------|------------------------------|---------|---------|-------------|------------------|-----------|----------|----------|----------|
| Luminaire | | | | Measur. | | | | Lamp | | | | | |
| Code | 6046 | | | Code | 6046 | | | Code | 1 led 350mA 3.7W | | | | |
| Name | Wall lamp shelf with reading | | | Name | Wall lamp shelf with reading | | | Number | 2 | | | | |
| Line | VIBIA-Suite | | | Date | 23-05-2014 | | | Position | | | | | |
| Efficiency | | 20.74% | | Coordinate system | | CG | | Total Flux | | 557.84 lm | | | |
| Luminous Intensity Table cd/klm | | | | | | | | Table 1/3 | | | | | |
| | C 0.00 | C 10.00 | C 20.00 | C 30.00 | C 40.00 | C 50.00 | C 60.00 | C 70.00 | C 80.00 | C 90.00 | C 100.00 | C 110.00 | C 120.00 |
| G 0.0 | 26.34 | 26.34 | 26.34 | 26.34 | 26.34 | 26.34 | 26.34 | 26.34 | 26.34 | 26.34 | 26.34 | 26.34 | 26.34 |
| G 10.0 | 60.25 | 57.75 | 55.70 | 51.46 | 44.71 | 39.60 | 34.40 | 28.40 | 25.59 | 25.34 | 25.31 | 25.61 | 26.05 |
| G 20.0 | 110.46 | 112.99 | 107.48 | 97.26 | 86.06 | 71.88 | 56.22 | 40.88 | 28.41 | 23.09 | 23.66 | 25.75 | 25.72 |
| G 30.0 | 140.55 | 136.85 | 133.05 | 130.60 | 113.69 | 96.23 | 79.88 | 50.20 | 29.76 | 22.72 | 22.11 | 22.37 | 31.48 |
| G 40.0 | 132.96 | 113.12 | 103.14 | 121.20 | 84.48 | 72.58 | 67.34 | 44.16 | 26.64 | 18.30 | 19.77 | 23.10 | 35.25 |
| G 50.0 | 42.82 | 37.78 | 40.03 | 42.96 | 35.52 | 31.26 | 31.02 | 23.18 | 19.05 | 17.83 | 17.48 | 16.79 | 10.97 |
| G 60.0 | 31.97 | 28.59 | 29.28 | 27.53 | 26.26 | 26.73 | 21.94 | 20.49 | 19.74 | 16.47 | 13.96 | 9.18 | 6.75 |
| G 70.0 | 23.97 | 24.46 | 21.57 | 21.63 | 20.12 | 20.07 | 16.53 | 16.12 | 14.07 | 15.46 | 9.22 | 4.53 | 6.66 |
| G 80.0 | 17.89 | 17.71 | 17.61 | 14.90 | 14.50 | 14.60 | 12.25 | 9.88 | 8.53 | 6.95 | 2.87 | 2.29 | 3.22 |
| G 90.0 | 8.23 | 9.24 | 8.18 | 7.17 | 6.53 | 5.39 | 4.27 | 2.77 | 2.14 | 1.06 | 0.46 | 0.66 | 0.30 |
| G100.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| G110.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| G120.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| G130.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| G140.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| G150.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| G160.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| G170.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| G180.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | |
|---------------------------------|------------------------------|----------|----------|-------------------|------------------------------|----------|----------|-------------|------------------|-----------|----------|----------|----------|
| Luminaire | | | | Measurem. | | | | Lamp | | | | | |
| Code | 6046 | | | Code | 6046 | | | Code | 1 led 350mA 3.7W | | | | |
| Name | Wall lamp shelf with reading | | | Name | Wall lamp shelf with reading | | | Number | 2 | | | | |
| Line | VIBIA-Suite | | | Date | 23-05-2014 | | | Position | | | | | |
| Efficiency | | 20.74% | | Coordinate system | | CG | | Total Flux | | 557.84 lm | | | |
| Luminous Intensity Table cd/klm | | | | | | | | Table 2/3 | | | | | |
| | C 130.00 | C 140.00 | C 150.00 | C 160.00 | C 170.00 | C 180.00 | C 190.00 | C 200.00 | C 210.00 | C 220.00 | C 230.00 | C 240.00 | C 250.00 |
| G 0.0 | 26.34 | 26.34 | 26.34 | 26.34 | 26.34 | 26.34 | 26.34 | 26.34 | 26.34 | 26.34 | 26.34 | 26.34 | 26.34 |
| G 10.0 | 26.17 | 25.25 | 25.27 | 25.77 | 25.55 | 26.48 | 26.93 | 27.96 | 30.48 | 34.83 | 40.56 | 45.88 | 49.66 |
| G 20.0 | 27.79 | 33.48 | 41.70 | 45.67 | 48.03 | 50.33 | 49.16 | 56.36 | 67.21 | 73.51 | 76.81 | 81.99 | 89.07 |
| G 30.0 | 45.16 | 57.91 | 66.64 | 68.82 | 72.24 | 76.13 | 76.60 | 82.11 | 88.15 | 97.44 | 106.67 | 108.91 | 115.18 |
| G 40.0 | 35.72 | 44.29 | 68.74 | 54.31 | 58.70 | 77.67 | 76.18 | 79.27 | 67.23 | 74.91 | 84.66 | 79.06 | 102.83 |
| G 50.0 | 9.23 | 12.63 | 17.01 | 15.55 | 16.46 | 19.60 | 19.85 | 16.13 | 13.74 | 17.33 | 15.26 | 16.60 | 29.95 |
| G 60.0 | 9.02 | 9.51 | 7.74 | 8.80 | 7.27 | 8.72 | 10.98 | 8.47 | 7.93 | 9.38 | 8.65 | 6.22 | 14.38 |
| G 70.0 | 4.49 | 4.33 | 6.97 | 4.25 | 5.13 | 5.04 | 6.10 | 6.31 | 5.43 | 5.09 | 5.51 | 3.89 | 5.16 |
| G 80.0 | 1.63 | 1.83 | 3.70 | 1.94 | 0.83 | 2.79 | 2.35 | 2.36 | 2.09 | 3.07 | 2.54 | 1.93 | 1.93 |
| G 90.0 | 0.22 | 0.00 | 0.29 | 0.34 | 0.18 | 0.34 | 0.31 | 0.38 | 0.31 | 0.08 | 0.53 | 0.35 | 0.38 |
| G100.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| G110.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| G120.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| G130.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| G140.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| G150.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| G160.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| G170.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| G180.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | |
|---------------------------------|------------------------------|----------|----------|----------|-------------------|------------------------------|----------|-----------|----------|------------|------------------|-----------|----------|
| Luminaire | | | | | Measurem. | | | | | Lamp | | | |
| Code | 6046 | | | | Code | 6046 | | | | Code | 1 led 350mA 3.7W | | |
| Name | Wall lamp shelf with reading | | | | Name | Wall lamp shelf with reading | | | | Number | 2 | | |
| Line | VIBIA-Suite | | | | Date | 23-05-2014 | | | | Position | | | |
| Efficiency | | 20.74% | | | Coordinate system | | CG | | | Total Flux | | 557.84 lm | |
| Luminous Intensity Table cd/klm | | | | | | | | Table 3/3 | | | | | |
| | C 180.00 | C 190.00 | C 200.00 | C 210.00 | C 220.00 | C 230.00 | C 240.00 | C 250.00 | C 260.00 | C 270.00 | C 280.00 | C 290.00 | C 300.00 |
| G 0.0 | 26.34 | 26.34 | 26.34 | 26.34 | 26.34 | 26.34 | 26.34 | 26.34 | 26.34 | 26.34 | 26.34 | 26.34 | 26.34 |
| G 10.0 | 26.48 | 26.93 | 27.96 | 30.48 | 34.83 | 40.56 | 45.88 | 49.66 | 51.06 | 51.55 | 52.13 | 52.83 | 55.08 |
| G 20.0 | 50.33 | 49.16 | 56.36 | 67.21 | 73.51 | 76.81 | 81.99 | 89.07 | 97.46 | 98.72 | 100.09 | 103.58 | 103.86 |
| G 30.0 | 76.13 | 76.60 | 82.11 | 88.15 | 97.44 | 106.67 | 108.91 | 115.18 | 128.24 | 126.44 | 133.79 | 137.08 | 131.71 |
| G 40.0 | 77.67 | 76.18 | 79.27 | 67.23 | 74.91 | 84.66 | 79.06 | 102.83 | 115.94 | 98.20 | 115.05 | 108.46 | 91.18 |
| G 50.0 | 19.60 | 19.85 | 16.13 | 13.74 | 17.33 | 15.26 | 16.60 | 29.95 | 35.15 | 28.50 | 33.39 | 34.15 | 32.75 |
| G 60.0 | 8.72 | 10.98 | 8.47 | 7.93 | 9.38 | 8.65 | 6.22 | 14.38 | 19.53 | 21.31 | 21.51 | 22.31 | 21.77 |
| G 70.0 | 5.04 | 6.10 | 6.31 | 5.43 | 5.09 | 5.51 | 3.89 | 5.16 | 9.49 | 12.45 | 15.88 | 15.53 | 18.68 |
| G 80.0 | 2.79 | 2.35 | 2.36 | 2.09 | 3.07 | 2.54 | 1.93 | 1.93 | 4.20 | 5.79 | 9.33 | 9.97 | 9.93 |
| G 90.0 | 0.34 | 0.31 | 0.38 | 0.31 | 0.08 | 0.53 | 0.35 | 0.38 | 0.48 | 0.72 | 2.19 | 2.74 | 3.75 |
| G100.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| G110.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| G120.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| G130.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| G140.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| G150.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| G160.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| G170.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| G180.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

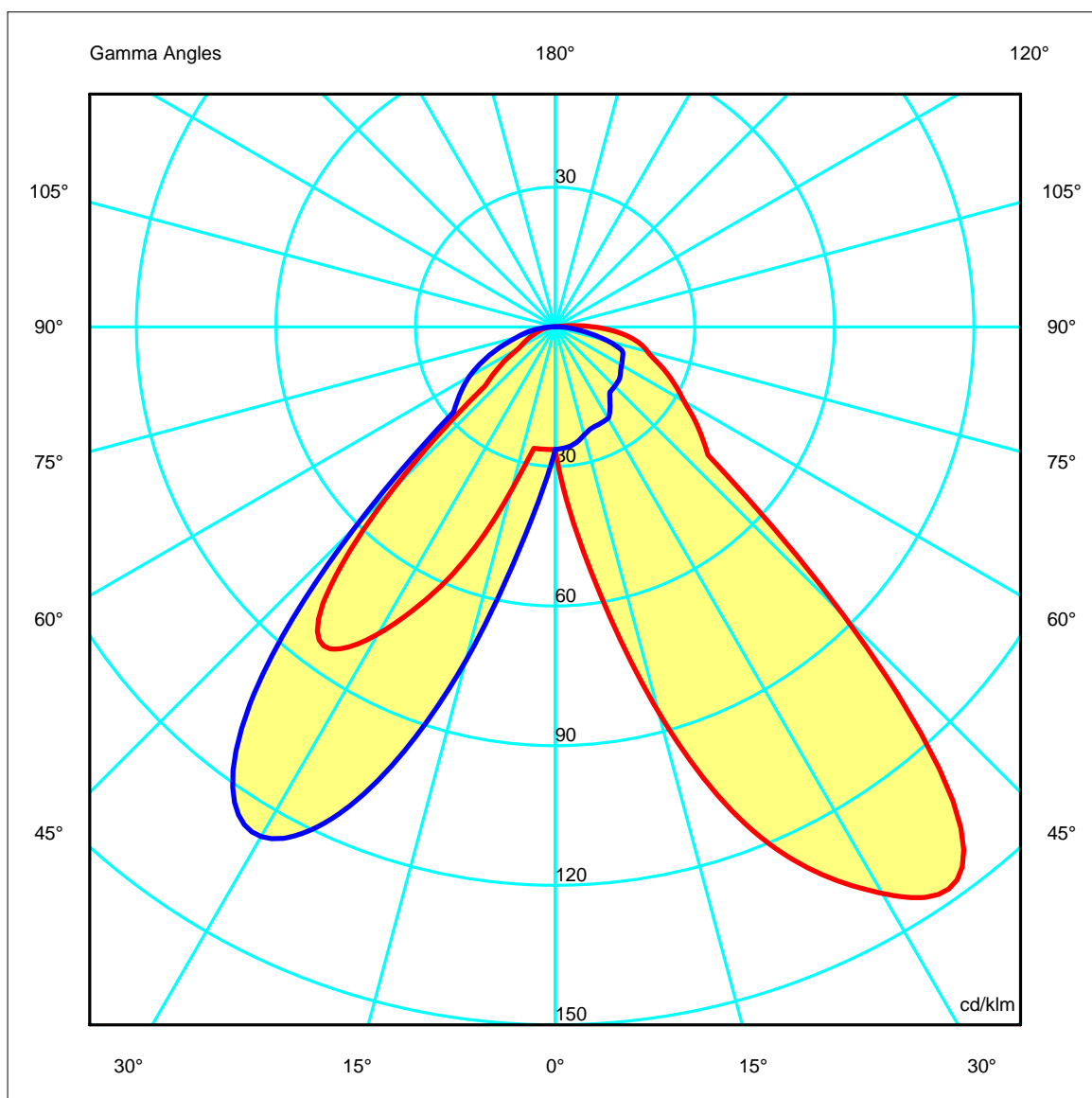
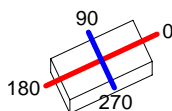
| | | | | | |
|------------------|------------------------------|-------------------|------------------------------|-------------|------------------|
| Luminaire | | Measurem. | | Lamp | |
| Code | 6046 | Code | 6046 | Code | 1 led 350mA 3.7W |
| Name | Wall lamp shelf with reading | Name | Wall lamp shelf with reading | Number | 2 |
| Line | VIBIA-Suite | Date | 23-05-2014 | Position | |
| Efficiency | 20.74% | Coordinate system | CG | Total Flux | 557.84 lm |

160mm x 320mm

C Halfplanes

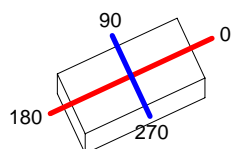
180.0 ————— 0.0

270.0 ————— 90.0



| | | | | | |
|------------------|------------------------------|-------------------|------------------------------|-------------|------------------|
| Luminaire | | Measurem. | | Lamp | |
| Code | 6046 | Code | 6046 | Code | 1 led 350mA 3.7W |
| Name | Wall lamp shelf with reading | Name | Wall lamp shelf with reading | Number | 2 |
| Line | VIBIA-Suite | Date | 23-05-2014 | Position | |
| Efficiency | 20.74% | Coordinate system | CG | Total Flux | 557.84 lm |

160mm x 320mm



C Halfplanes

180.0 — 0.0
 270.0 — 90.0



| | | | | | |
|------------------|------------------------------|-------------------|------------------------------|-------------|------------------|
| Luminaire | | Measurem. | | Lamp | |
| Code | 6046 | Code | 6046 | Code | 1 led 350mA 3.7W |
| Name | Wall lamp shelf with reading | Name | Wall lamp shelf with reading | Number | 2 |
| Line | VIBIA-Suite | Date | 23-05-2014 | Position | |
| Efficiency | 20.74% | Coordinate system | CG | Total Flux | 557.84 lm |

UGR
S = 0.250

| Reflectancies | | | | | | | | | | |
|----------------|-----------------|------|------|------|------|---------------|------|------|------|------|
| Ceiling/Cavity | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 |
| Walls | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 |
| WorkingPlane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| RoomDimensions | ViewedCrosswise | | | | | ViewedEndwise | | | | |
| x=2H y=2H | 15.8 | 17.0 | 16.1 | 17.1 | 21.2 | 19.5 | 20.7 | 19.8 | 20.9 | 21.2 |
| x=2H y=3H | 16.2 | 17.3 | 16.5 | 17.6 | 22.0 | 20.4 | 21.5 | 20.7 | 21.7 | 22.0 |
| x=2H y=4H | 16.4 | 17.4 | 16.7 | 17.7 | 22.4 | 20.8 | 21.8 | 21.1 | 22.1 | 22.4 |
| x=2H y=6H | 16.5 | 17.5 | 16.9 | 17.7 | 22.7 | 21.2 | 22.2 | 21.6 | 22.4 | 22.7 |
| x=2H y=8H | 16.7 | 17.5 | 17.0 | 17.9 | 23.0 | 21.4 | 22.3 | 21.8 | 22.6 | 23.0 |
| x=2H y=12H | 16.7 | 17.5 | 17.1 | 17.9 | 23.0 | 21.5 | 22.4 | 21.9 | 22.7 | 23.0 |
| x=4H y=2H | 15.9 | 16.9 | 16.2 | 17.1 | 21.5 | 19.9 | 20.9 | 20.2 | 21.1 | 21.5 |
| x=4H y=3H | 16.5 | 17.4 | 16.9 | 17.7 | 22.5 | 21.0 | 21.8 | 21.3 | 22.1 | 22.5 |
| x=4H y=4H | 16.8 | 17.6 | 17.2 | 17.9 | 23.0 | 21.5 | 22.3 | 22.0 | 22.7 | 23.0 |
| x=4H y=6H | 17.0 | 17.7 | 17.4 | 18.1 | 23.7 | 22.2 | 22.9 | 22.6 | 23.2 | 23.7 |
| x=4H y=8H | 17.2 | 17.8 | 17.6 | 18.2 | 24.0 | 22.5 | 23.1 | 22.9 | 23.6 | 24.0 |
| x=4H y=12H | 17.2 | 17.8 | 17.7 | 18.2 | 24.2 | 22.7 | 23.3 | 23.2 | 23.7 | 24.2 |
| x=8H y=4H | 17.0 | 17.6 | 17.4 | 18.0 | 23.6 | 22.2 | 22.8 | 22.6 | 23.2 | 23.6 |
| x=8H y=6H | 17.4 | 17.8 | 17.8 | 18.3 | 24.4 | 23.0 | 23.4 | 23.4 | 23.9 | 24.4 |
| x=8H y=8H | 17.6 | 18.0 | 18.0 | 18.5 | 24.8 | 23.4 | 23.8 | 23.8 | 24.3 | 24.8 |
| x=8H y=12H | 17.7 | 18.1 | 18.2 | 18.5 | 25.1 | 23.8 | 24.2 | 24.3 | 24.6 | 25.1 |
| x=12H y=4H | 16.9 | 17.5 | 17.4 | 17.9 | 23.7 | 22.2 | 22.8 | 22.7 | 23.3 | 23.7 |
| x=12H y=6H | 17.4 | 17.9 | 17.9 | 18.3 | 24.7 | 23.3 | 23.8 | 23.8 | 24.2 | 24.7 |
| x=12H y=8H | 17.6 | 18.0 | 18.2 | 18.5 | 25.1 | 23.8 | 24.2 | 24.3 | 24.6 | 25.1 |

| | | | | | |
|------------------|------------------------------|-------------------|------------------------------|-------------|------------------|
| Luminaire | | Measur. | | Lamp | |
| Code | 6046 | Code | 6046 | Code | 1 led 350mA 3.7W |
| Name | Wall lamp shelf with reading | Name | Wall lamp shelf with reading | Number | 2 |
| Line | VIBIA-Suite | Date | 23-05-2014 | Position | |
| Efficiency | 20.74% | Coordinate system | CG | Total Flux | 557.84 lm |

Total Flux=557.84 Luminaire Flux=115.70

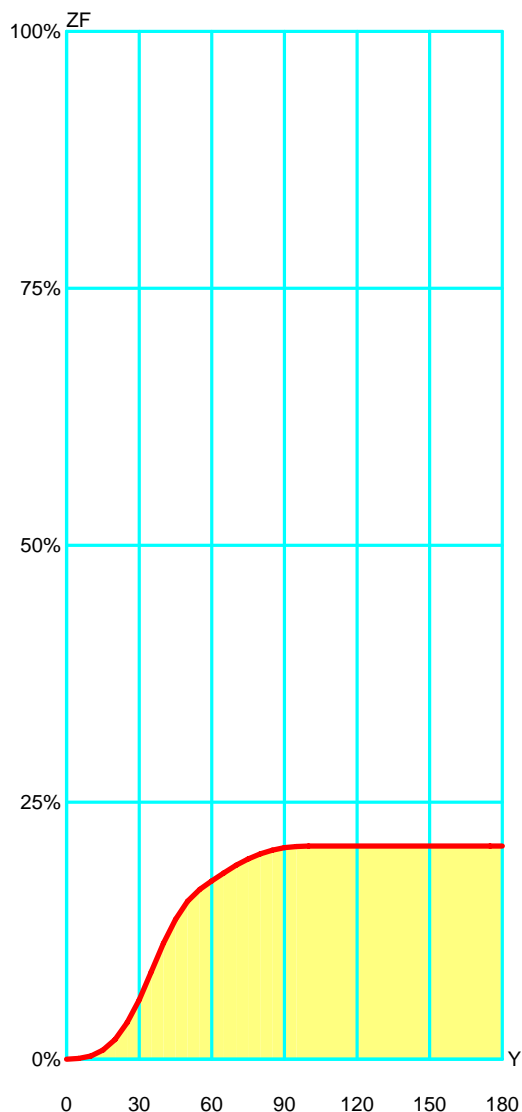
| | | | | | | | | | | | | |
|-----|------|------|------|------|------|------|------|------|------|------|-------|-------|
| RI | 0.60 | 0.80 | 1.00 | 1.25 | 1.50 | 2.00 | 2.50 | 3.00 | 4.00 | 5.00 | 10.00 | 20.00 |
| DRR | 0.39 | 0.47 | 0.54 | 0.60 | 0.65 | 0.73 | 0.78 | 0.81 | 0.85 | 0.88 | 0.93 | 0.96 |
| RC | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |

| Zonal Flux per 1000 Lumen | | | | | | | | | | | | | | | | | | |
|---------------------------|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Y° | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 | 160 | 170 | 180 |
| ZF(Y) | 3 | 19 | 58 | 113 | 154 | 173 | 189 | 200 | 206 | 207 | 207 | 207 | 207 | 207 | 207 | 207 | 207 | 207 |

CIE Flux Codes
58 84 95 99 21

C.I.E. 4
D DIN 5040 A41
F UTE 0.21 D
B NBN BZ 4
RN 0.76897 %
BLF 1.0

LOR 20.74024 %
ULOR 0.15949 %
DLOR 20.58076 %
UFF 0.76897 %
DFF 99.23103 %
FFR 0.77492 %



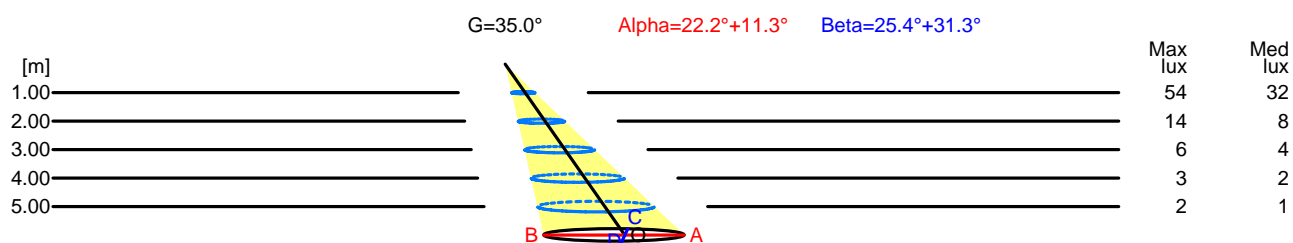
| Zonal Flux | | | | |
|------------|-------|--------|----------|----------|
| Gamma ° | Flux | Sum lm | Flux [%] | Sum [%] |
| 0° | 0.00 | 0.00 | 0.00 % | 0.00 % |
| 5° | 0.79 | 0.79 | 0.38 % | 0.38 % |
| 10° | 2.40 | 3.19 | 1.16 % | 1.54 % |
| 15° | 5.62 | 8.81 | 2.71 % | 4.25 % |
| 20° | 10.36 | 19.18 | 5.00 % | 9.25 % |
| 25° | 16.33 | 35.51 | 7.87 % | 17.12 % |
| 30° | 22.33 | 57.84 | 10.77 % | 27.89 % |
| 35° | 27.23 | 85.07 | 13.13 % | 41.01 % |
| 40° | 27.65 | 112.71 | 13.33 % | 54.35 % |
| 45° | 23.46 | 136.18 | 11.31 % | 65.66 % |
| 50° | 17.58 | 153.75 | 8.47 % | 74.13 % |
| 55° | 11.48 | 165.23 | 5.53 % | 79.67 % |
| 60° | 8.23 | 173.46 | 3.97 % | 83.63 % |
| 65° | 7.85 | 181.31 | 3.79 % | 87.42 % |
| 70° | 7.37 | 188.68 | 3.56 % | 90.98 % |
| 75° | 6.19 | 194.88 | 2.99 % | 93.96 % |
| 80° | 4.90 | 199.78 | 2.36 % | 96.33 % |
| 85° | 3.64 | 203.43 | 1.76 % | 98.08 % |
| 90° | 2.38 | 205.81 | 1.15 % | 99.23 % |
| 95° | 1.19 | 207.00 | 0.57 % | 99.81 % |
| 100° | 0.40 | 207.40 | 0.19 % | 100.00 % |
| 105° | 0.00 | 207.40 | 0.00 % | 100.00 % |
| 110° | 0.00 | 207.40 | 0.00 % | 100.00 % |
| 115° | 0.00 | 207.40 | 0.00 % | 100.00 % |
| 120° | 0.00 | 207.40 | 0.00 % | 100.00 % |
| 125° | 0.00 | 207.40 | 0.00 % | 100.00 % |
| 130° | 0.00 | 207.40 | 0.00 % | 100.00 % |
| 135° | 0.00 | 207.40 | 0.00 % | 100.00 % |
| 140° | 0.00 | 207.40 | 0.00 % | 100.00 % |
| 145° | 0.00 | 207.40 | 0.00 % | 100.00 % |
| 150° | 0.00 | 207.40 | 0.00 % | 100.00 % |
| 155° | 0.00 | 207.40 | 0.00 % | 100.00 % |
| 160° | 0.00 | 207.40 | 0.00 % | 100.00 % |
| 165° | 0.00 | 207.40 | 0.00 % | 100.00 % |
| 170° | 0.00 | 207.40 | 0.00 % | 100.00 % |
| 175° | 0.00 | 207.40 | 0.00 % | 100.00 % |
| 180° | 0.00 | 207.40 | 0.00 % | 100.00 % |

| | | | | | |
|------------------|------------------------------|-------------------|------------------------------|-------------|------------------|
| Luminaire | | Measurem. | | Lamp | |
| Code | 6046 | Code | 6046 | Code | 1 led 350mA 3.7W |
| Name | Wall lamp shelf with reading | Name | Wall lamp shelf with reading | Number | 2 |
| Line | VIBIA-Suite | Date | 23-05-2014 | Position | |
| Efficiency | 20.74% | Coordinate system | CG | Total Flux | 557.84 lm |

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 | 0.35 | 0.70 | 1.04 | 1.39 | 1.74 | OC | 0.58 | 1.16 | 1.74 | 2.32 | 2.90 |
| OB | 0.47 | 0.95 | 1.42 | 1.90 | 2.37 | OD | 0.74 | 1.48 | 2.22 | 2.96 | 3.71 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 14.69 | 22.98 | 47.73 | 71.51 | 82.25 | 48.83 | 20.86 | 15.60 | 11.46 | 7.58 |
| OB | 14.69 | 14.73 | 20.30 | 35.67 | 47.10 | 27.48 | 7.90 | 3.84 | 2.04 | 0.84 |
| OC | 14.69 | 14.53 | 13.41 | 12.78 | 11.45 | 10.08 | 9.56 | 8.91 | 6.53 | 1.83 |
| OD | 14.69 | 20.36 | 41.40 | 65.68 | 67.42 | 33.80 | 13.89 | 9.42 | 4.73 | 1.65 |



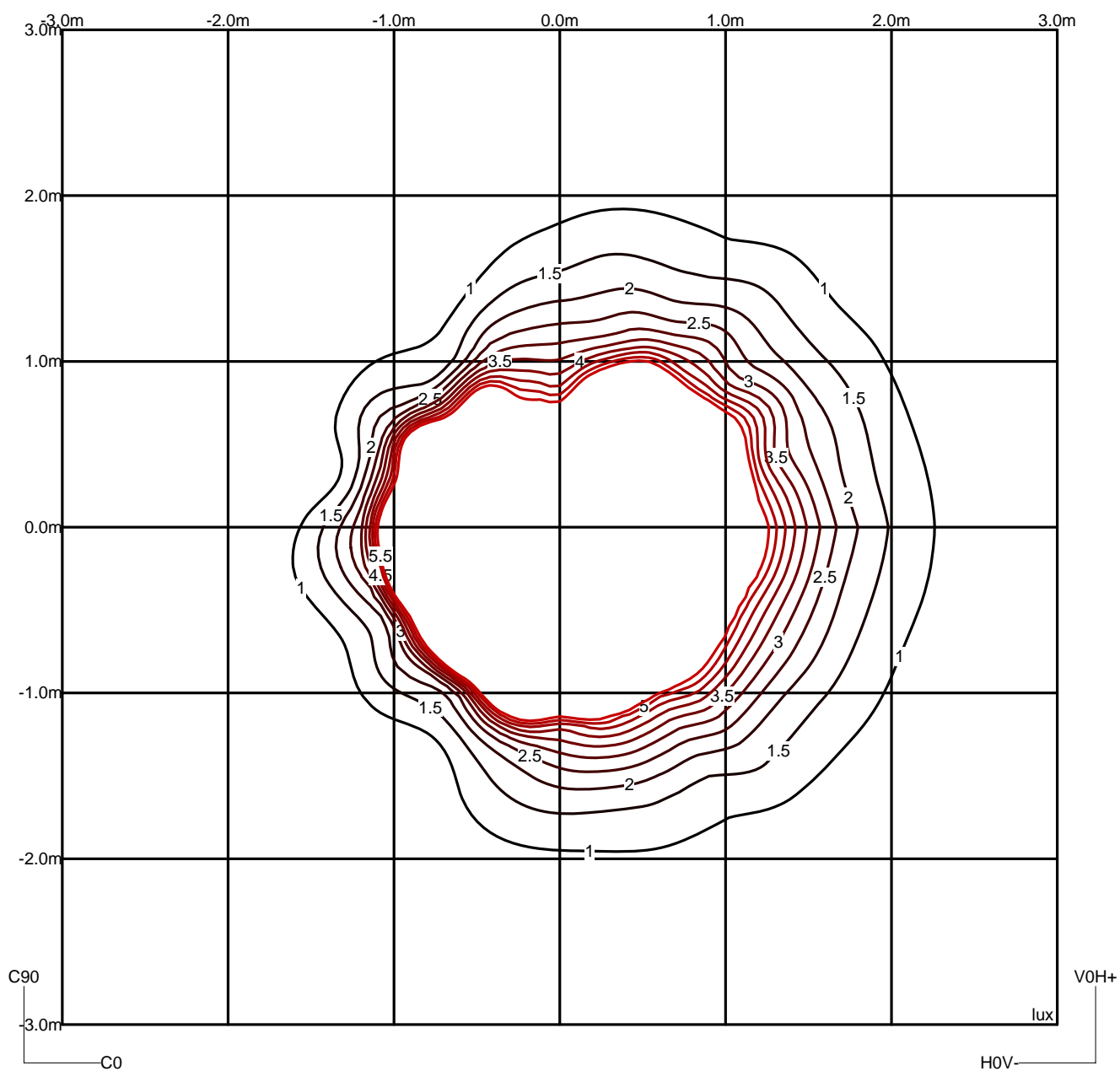
| H[m] | D[m] | Max lux | Med lux | Alpha=22.2°+11.3° | G=35.0 |
|------|------|---------|---------|-------------------|--------|
| 1.00 | 0.82 | 54 | 32 | | |
| 2.00 | 1.64 | 14 | 8 | | |
| 3.00 | 2.47 | 6 | 4 | | |
| 4.00 | 3.29 | 3 | 2 | | |
| 5.00 | 4.11 | 2 | 1 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=31.3°+25.4° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 1.32 | 54 | 32 | | |
| 2.00 | 2.64 | 14 | 8 | | |
| 3.00 | 3.96 | 6 | 4 | | |
| 4.00 | 5.28 | 3 | 2 | | |
| 5.00 | 6.60 | 2 | 1 | | |

| | | | | | |
|------------------|------------------------------|-------------------|------------------------------|-------------|------------------|
| Luminaire | | Measurem. | | Lamp | |
| Code | 6046 | Code | 6046 | Code | 1 led 350mA 3.7W |
| Name | Wall lamp shelf with reading | Name | Wall lamp shelf with reading | Number | 2 |
| Line | VIBIA-Suite | Date | 23-05-2014 | Position | |
| Efficiency | 20.74% | Coordinate system | CG | Total Flux | 557.84 lm |

Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=1.00m



| | | | | | | | | | | | |
|------------------|------------------------------|--|--|-------------------|------------------------------|--|--|-------------|------------------|--|--|
| Luminaire | | | | Measur. | | | | Lamp | | | |
| Code | 6046 | | | Code | 6046 | | | Code | 1 led 350mA 3.7W | | |
| Name | Wall lamp shelf with reading | | | Name | Wall lamp shelf with reading | | | Number | 2 | | |
| Line | VIBIA-Suite | | | Date | 23-05-2014 | | | Position | | | |
| Efficiency | 20.74% | | | Coordinate system | CG | | | Total Flux | 557.84 lm | | |

Utilizations CIE

| Mounting | Direct | Normalization | | | | Normalised | | | | Suspension Ratio | | | | Standard CIE Settings | | | |
|----------|--------|---------------|------|------|------|------------|------|------|------|------------------|------|------|------|-----------------------|------|------|------|
| | | | | | | | | | | | | | | | | | |
| Ceiling | | | | | | | | | | | | | | | | | |
| K | 8873 | 8773 | 8871 | 8771 | 7773 | 7771 | 7753 | 7553 | 7751 | 7551 | 7731 | 7331 | 7711 | 7111 | 5551 | 5531 | 5331 |
| 0.60 | 44 | 39 | 33 | 30 | 37 | 29 | 23 | 20 | 18 | 15 | 10 | 8 | 5 | 3 | 14 | 8 | 7 |
| 0.80 | 51 | 47 | 35 | 33 | 44 | 31 | 29 | 26 | 20 | 18 | 12 | 10 | 6 | 4 | 17 | 10 | 9 |
| 1.00 | 56 | 52 | 36 | 34 | 49 | 32 | 34 | 31 | 21 | 19 | 14 | 11 | 7 | 6 | 18 | 12 | 11 |
| 1.25 | 60 | 56 | 35 | 34 | 54 | 32 | 39 | 36 | 23 | 21 | 15 | 13 | 9 | 7 | 19 | 13 | 12 |
| 1.50 | 63 | 60 | 35 | 33 | 57 | 32 | 43 | 40 | 23 | 21 | 16 | 14 | 10 | 8 | 20 | 14 | 13 |
| 2.00 | 67 | 64 | 33 | 32 | 61 | 31 | 49 | 46 | 24 | 22 | 17 | 16 | 12 | 10 | 21 | 16 | 15 |
| 2.50 | 70 | 68 | 32 | 31 | 64 | 30 | 54 | 51 | 24 | 23 | 18 | 17 | 14 | 12 | 22 | 17 | 16 |
| 3.00 | 72 | 70 | 31 | 30 | 67 | 29 | 57 | 54 | 24 | 23 | 19 | 18 | 15 | 13 | 22 | 18 | 17 |
| 4.00 | 74 | 73 | 30 | 29 | 70 | 28 | 62 | 59 | 24 | 23 | 20 | 19 | 17 | 15 | 22 | 19 | 18 |
| 5.00 | 76 | 75 | 29 | 28 | 72 | 28 | 65 | 63 | 24 | 24 | 21 | 20 | 18 | 17 | 23 | 20 | 19 |
| 10.00 | 80 | 79 | 27 | 27 | 76 | 26 | 72 | 71 | 24 | 24 | 22 | 22 | 20 | 20 | 23 | 21 | 21 |
| 20.00 | 82 | 81 | 26 | 26 | 78 | 25 | 76 | 75 | 24 | 24 | 23 | 23 | 22 | 22 | 23 | 22 | 22 |

Wall

| | | | | | | | | | | | | | | | | | |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| K | 8873 | 8773 | 8871 | 8771 | 7773 | 7771 | 7753 | 7553 | 7751 | 7551 | 7731 | 7331 | 7711 | 7111 | 5551 | 5531 | 5331 |
| 0.60 | 89 | 87 | 76 | 74 | 85 | 73 | 67 | 66 | 59 | 58 | 50 | 49 | 43 | 42 | 57 | 49 | 48 |
| 0.80 | 100 | 97 | 82 | 81 | 95 | 79 | 78 | 76 | 66 | 65 | 57 | 56 | 50 | 49 | 64 | 56 | 55 |
| 1.00 | 107 | 104 | 85 | 84 | 102 | 82 | 85 | 83 | 70 | 69 | 62 | 60 | 55 | 54 | 68 | 60 | 60 |
| 1.25 | 113 | 110 | 87 | 86 | 107 | 85 | 92 | 89 | 74 | 73 | 66 | 65 | 59 | 58 | 72 | 64 | 64 |
| 1.50 | 117 | 115 | 89 | 88 | 112 | 86 | 97 | 95 | 77 | 76 | 69 | 68 | 63 | 62 | 74 | 67 | 67 |
| 2.00 | 122 | 120 | 89 | 88 | 116 | 86 | 103 | 101 | 79 | 78 | 72 | 71 | 66 | 65 | 76 | 70 | 70 |
| 2.50 | 125 | 123 | 88 | 88 | 118 | 86 | 107 | 105 | 80 | 79 | 74 | 73 | 69 | 68 | 77 | 72 | 71 |
| 3.00 | 126 | 125 | 88 | 87 | 120 | 86 | 110 | 108 | 80 | 79 | 75 | 74 | 71 | 69 | 77 | 73 | 72 |
| 4.00 | 131 | 129 | 89 | 89 | 124 | 87 | 116 | 114 | 82 | 82 | 78 | 77 | 74 | 73 | 80 | 76 | 76 |
| 5.00 | 134 | 133 | 91 | 90 | 128 | 89 | 120 | 119 | 85 | 84 | 81 | 80 | 78 | 77 | 82 | 79 | 78 |
| 10.00 | 144 | 143 | 96 | 96 | 137 | 94 | 133 | 132 | 92 | 92 | 90 | 89 | 87 | 87 | 89 | 87 | 87 |
| 20.00 | 150 | 150 | 100 | 100 | 143 | 98 | 141 | 140 | 97 | 97 | 96 | 95 | 94 | 94 | 94 | 93 | 93 |

Working Pl.

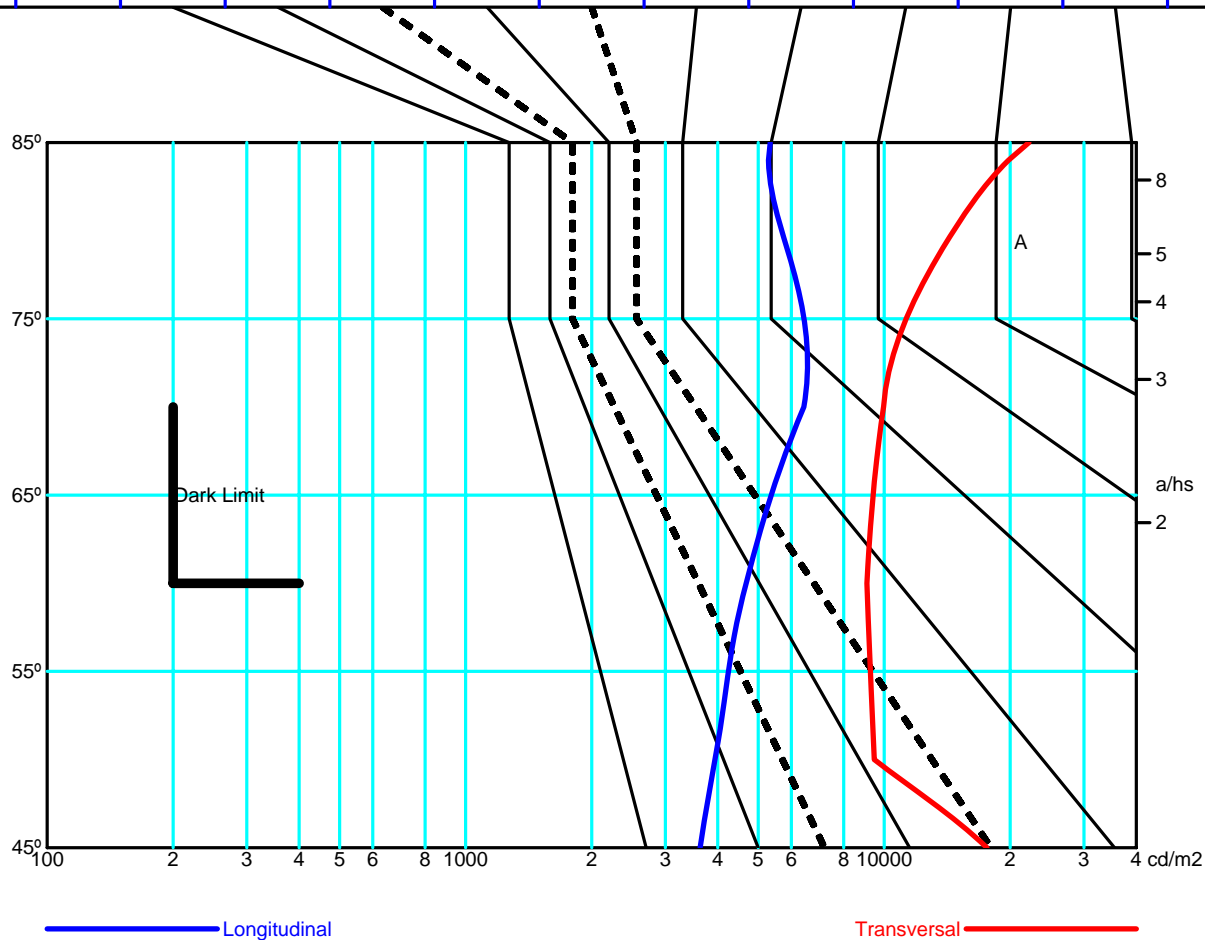
| | | | | | | | | | | | | | | | | | |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| K | 8873 | 8773 | 8871 | 8771 | 7773 | 7771 | 7753 | 7553 | 7751 | 7551 | 7731 | 7331 | 7711 | 7111 | 5551 | 5531 | 5331 |
| 0.60 | 136 | 133 | 127 | 125 | 131 | 124 | 109 | 108 | 105 | 104 | 93 | 92 | 84 | 84 | 103 | 92 | 92 |
| 0.80 | 157 | 154 | 144 | 142 | 151 | 141 | 129 | 127 | 123 | 122 | 111 | 110 | 101 | 101 | 121 | 109 | 109 |
| 1.00 | 173 | 170 | 158 | 156 | 167 | 154 | 146 | 143 | 138 | 136 | 126 | 124 | 116 | 115 | 135 | 124 | 123 |
| 1.25 | 188 | 185 | 170 | 168 | 181 | 166 | 161 | 159 | 151 | 150 | 140 | 138 | 131 | 129 | 147 | 137 | 137 |
| 1.50 | 199 | 196 | 178 | 177 | 192 | 174 | 173 | 170 | 161 | 159 | 150 | 148 | 141 | 140 | 157 | 148 | 147 |
| 2.00 | 215 | 213 | 190 | 189 | 207 | 186 | 191 | 188 | 175 | 174 | 166 | 164 | 158 | 156 | 171 | 163 | 162 |
| 2.50 | 226 | 223 | 197 | 196 | 217 | 193 | 203 | 200 | 184 | 183 | 176 | 174 | 169 | 167 | 180 | 173 | 172 |
| 3.00 | 233 | 231 | 202 | 201 | 224 | 198 | 211 | 209 | 190 | 189 | 183 | 182 | 177 | 175 | 186 | 180 | 179 |
| 4.00 | 242 | 240 | 207 | 207 | 232 | 204 | 222 | 219 | 198 | 197 | 192 | 190 | 186 | 185 | 193 | 188 | 187 |
| 5.00 | 247 | 246 | 211 | 210 | 238 | 207 | 229 | 226 | 202 | 201 | 197 | 196 | 192 | 191 | 197 | 193 | 192 |
| 10.00 | 259 | 258 | 217 | 217 | 249 | 215 | 243 | 242 | 211 | 211 | 208 | 208 | 205 | 205 | 206 | 204 | 204 |
| 20.00 | 265 | 265 | 221 | 221 | 255 | 218 | 252 | 251 | 217 | 216 | 215 | 215 | 213 | 213 | 212 | 210 | 210 |

LM53 SHR C0-C180: 2.321 SHR C90-C270: 1.262 SHR Square: 1.864

| | | | | | |
|------------------|------------------------------|-------------------|------------------------------|-------------|------------------|
| Luminaire | | Measurem. | | Lamp | |
| Code | 6046 | Code | 6046 | Code | 1 led 350mA 3.7W |
| Name | Wall lamp shelf with reading | Name | Wall lamp shelf with reading | Number | 2 |
| Line | VIBIA-Suite | Date | 23-05-2014 | Position | |
| Efficiency | 20.74% | Coordinate system | CG | Total Flux | 557.84 lm |

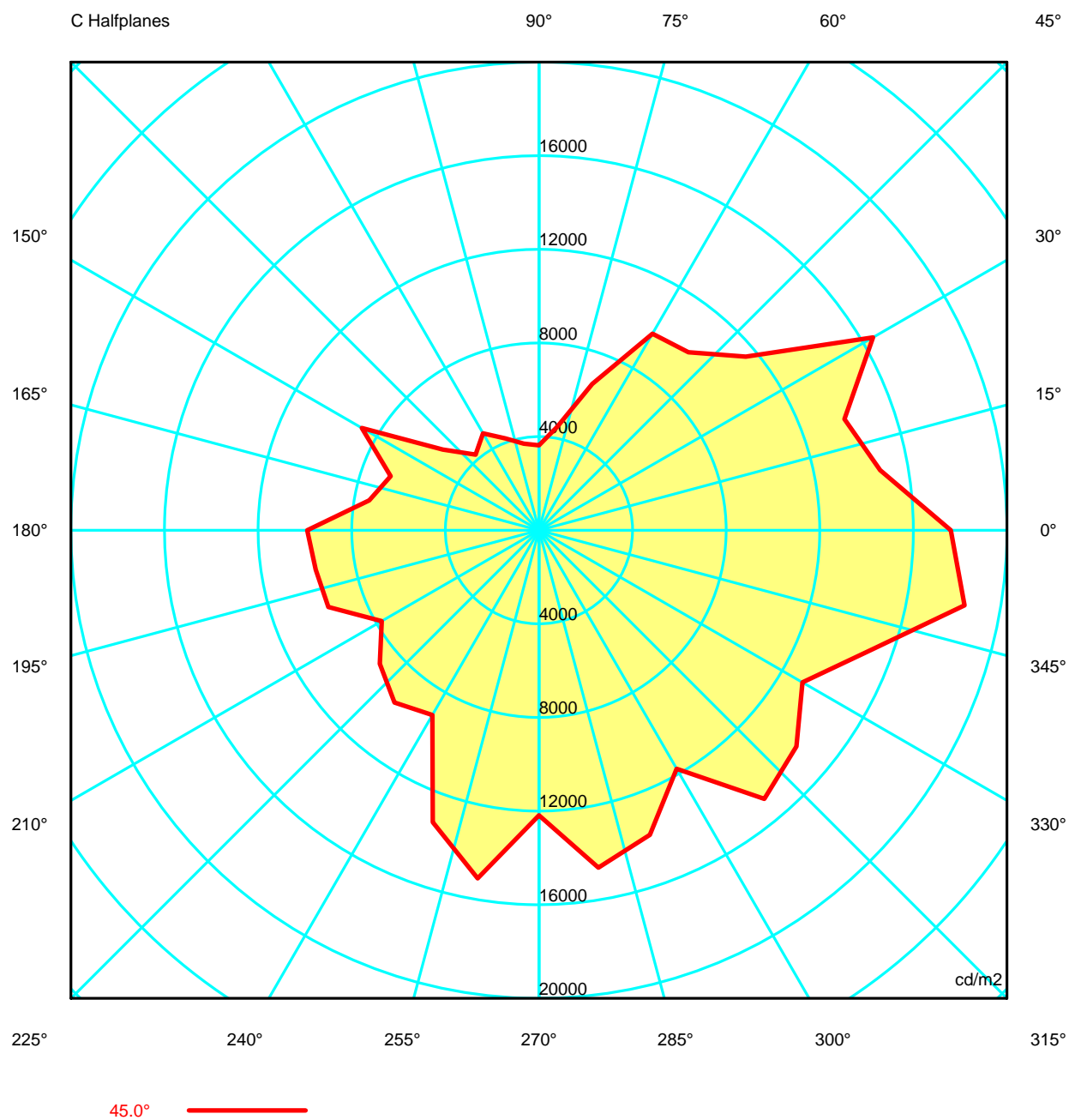
| Average Luminance [cd/m²] | | | | | | | | | | |
|---------------------------|------|------|------|------|------|-------|-------|-------|-----|--|
| 0.0° | 45° | 50° | 55° | 60° | 65° | 70° | 75° | 80° | 85° | |
| 17598 | 9470 | 9268 | 9089 | 9407 | 9961 | 11282 | 14648 | 22157 | --- | |
| 3632 | 3943 | 4246 | 4682 | 5370 | 6427 | 6432 | 5689 | 5341 | --- | |

| Flush mounted or longitudinal view | | | | | | | | | | | | |
|------------------------------------|---|------------------|------|------|------|-----|------|------|------|------|------|------|
| | | Illumination(lx) | | | | | | | | | | |
| A | A | 2000 | 1000 | 750 | 500 | | <300 | | | | | 1.15 |
| B | 1 | | 2000 | 1500 | 1000 | 750 | 500 | <300 | | | | 1.5 |
| C | | | | | 2000 | | 1000 | 500 | <300 | | | 1.85 |
| D | 2 | | | | | | 2000 | 1000 | 500 | <300 | | 2.2 |
| E | 3 | | | | | | | 2000 | 1000 | 500 | <300 | 2.55 |



| | | | | | |
|------------------|------------------------------|-------------------|------------------------------|-------------|------------------|
| Luminaire | | Measur. | | Lamp | |
| Code | 6046 | Code | 6046 | Code | 1 led 350mA 3.7W |
| Name | Wall lamp shelf with reading | Name | Wall lamp shelf with reading | Number | 2 |
| Line | VIBIA-Suite | Date | 23-05-2014 | Position | |
| Efficiency | 20.74% | Coordinate system | CG | Total Flux | 557.84 lm |

Luminance



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| Code | 6046 | | | | Code | 6046 | | | | Code | 1 led 350mA 3.7W | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | Wall lamp shelf with reading | | | | Name | Wall lamp shelf with reading | | | | Number | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | VIBIA-Suite | | | | Date | 23-05-2014 | | | | Position | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Efficiency | | | | | 20.74% | | | | | Coordinate system | | | | | CG | | | | | Total Flux | | | | | 557.84 lm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Luminance cd/m2 | | | | | | | | | | | | | | | Table 1/3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C 0.00 | | | | | | | | | | | | | | | C 10.00 | | | | | | | | | | | | | | | C 20.00 | | | | | | | | | | | | | | | C 30.00 | | | | | | | | | | | | | | | C 40.00 | | | | | | | | | | | | | | | C 50.00 | | | | | | | | | | | | | | | C 60.00 | | | | | | | | | | | | | | | C 70.00 | | | | | | | | | | | | | | | C 80.00 | | | | | | | | | | | | | | | C 90.00 | | | | | | | | | | | | | | | C 100.00 | | | | | | | | | | | | | | | C 110.00 | | | | | | | | | | | | | | | C 120.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G 0.0 | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 | | | | 3743.97 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| Luminaire | | | | | Measurem. | | | | | Lamp | | | |
| Code | 6046 | | | | Code | 6046 | | | | Code | 1 led 350mA 3.7W | | |
| Name | Wall lamp shelf with reading | | | | Name | Wall lamp shelf with reading | | | | Number | 2 | | |
| Line | VIBIA-Suite | | | | Date | 23-05-2014 | | | | Position | | | |
| Efficiency | | 20.74% | | | Coordinate system | | CG | | | Total Flux | | 557.84 lm | |
| Luminance cd/m2 | | | | | | | | | | | | | |
| Table 2/3 | | | | | | | | | | | | | |
| | C 130.00 | C 140.00 | C 150.00 | C 160.00 | C 170.00 | C 180.00 | C 190.00 | C 200.00 | C 210.00 | C 220.00 | C 230.00 | C 240.00 | C 250.00 |
| G 0.0 | 3743.97 | 3743.97 | 3743.97 | 3743.97 | 3743.97 | 3743.97 | 3743.97 | 3743.97 | 3743.97 | 3743.97 | 3743.97 | 3743.97 | 3743.97 |
| G 5.0 | 3802.19 | 3641.89 | 3470.08 | 3466.46 | 3404.10 | 3768.60 | 3800.40 | 3874.06 | 4054.08 | 3908.83 | 4468.03 | 4925.57 | 5159.93 |
| G 10.0 | 3777.67 | 3645.49 | 3648.28 | 3719.62 | 3688.53 | 3822.62 | 3886.96 | 4036.00 | 4400.18 | 5027.19 | 5854.36 | 6622.83 | 7169.16 |
| G 15.0 | 3699.41 | 3929.46 | 4620.10 | 4904.33 | 5053.54 | 5356.43 | 5272.19 | 5919.20 | 6928.83 | 7714.04 | 8363.75 | 9197.95 | 10134.79 |
| G 20.0 | 4203.69 | 5064.66 | 6308.39 | 6908.60 | 7265.93 | 7614.10 | 7436.81 | 8526.53 | 10167.51 | 11121.47 | 11620.61 | 12403.76 | 13474.30 |
| G 25.0 | 5783.76 | 7382.75 | 8514.72 | 9361.77 | 9829.22 | 10030.11 | 9984.59 | 11082.63 | 12851.18 | 14101.60 | 14970.09 | 15689.90 | 16459.25 |
| G 30.0 | 7412.61 | 9505.65 | 10939.45 | 11297.00 | 11858.14 | 12497.31 | 12574.50 | 13479.19 | 14470.13 | 15995.45 | 17510.48 | 17877.61 | 18906.46 |
| G 35.0 | 7778.46 | 9798.27 | 12965.03 | 11645.06 | 12375.13 | 14651.48 | 14579.50 | 15390.36 | 14590.49 | 16174.01 | 18151.28 | 17674.87 | 20420.93 |
| G 40.0 | 6628.40 | 8219.95 | 12757.33 | 10078.48 | 10894.09 | 14412.93 | 14136.44 | 14710.53 | 12475.84 | 13900.76 | 15710.38 | 14671.85 | 19082.25 |
| G 45.0 | 4218.93 | 5365.67 | 8738.08 | 6747.32 | 7363.52 | 9905.11 | 9684.36 | 9580.79 | 7761.98 | 8879.32 | 9605.67 | 9112.38 | 13274.41 |
| G 50.0 | 2040.70 | 2794.33 | 3761.89 | 3439.77 | 3640.26 | 4335.12 | 4389.61 | 3567.13 | 3038.30 | 3833.34 | 3375.21 | 3670.35 | 6623.44 |
| G 55.0 | 2261.76 | 2743.88 | 3066.78 | 2282.77 | 2037.75 | 3509.66 | 3820.36 | 3049.02 | 2685.15 | 3310.06 | 2962.73 | 2826.87 | 4001.53 |
| G 60.0 | 2565.70 | 2702.97 | 2199.92 | 2503.01 | 2068.29 | 2479.10 | 3121.90 | 2409.56 | 2254.60 | 2666.24 | 2458.33 | 1767.19 | 4088.16 |
| G 65.0 | 2272.75 | 2528.87 | 2473.83 | 2335.19 | 2254.56 | 2313.37 | 2872.35 | 2486.45 | 2246.56 | 2433.68 | 2381.26 | 1700.19 | 3475.29 |
| G 70.0 | 1865.85 | 1800.49 | 2897.52 | 1764.87 | 2134.13 | 2092.85 | 2534.53 | 2622.23 | 2255.93 | 2116.59 | 2291.00 | 1618.24 | 2145.06 |
| G 75.0 | 1419.09 | 1450.40 | 3006.40 | 1496.80 | 1540.92 | 2009.33 | 2074.19 | 2237.58 | 1919.86 | 2087.36 | 1995.18 | 1496.85 | 1477.32 |
| G 80.0 | 1337.90 | 1501.71 | 3025.52 | 1587.22 | 678.14 | 2280.92 | 1927.18 | 1935.18 | 1711.98 | 2515.74 | 2083.32 | 1582.77 | 1578.07 |
| G 85.0 | 1347.92 | 1363.24 | 2847.96 | 1765.19 | 818.52 | 2451.18 | 1895.92 | 1847.69 | 1652.89 | 2507.90 | 2363.35 | 1749.82 | 1849.07 |
| G 90.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | |
|-----------------|------------------------------|----------|----------|----------|-------------------|------------------------------|----------|----------|----------|------------|------------------|-----------|----------|
| Luminaire | | | | | Measurem. | | | | | Lamp | | | |
| Code | 6046 | | | | Code | 6046 | | | | Code | 1 led 350mA 3.7W | | |
| Name | Wall lamp shelf with reading | | | | Name | Wall lamp shelf with reading | | | | Number | 2 | | |
| Line | VIBIA-Suite | | | | Date | 23-05-2014 | | | | Position | | | |
| Efficiency | | 20.74% | | | Coordinate system | | CG | | | Total Flux | | 557.84 lm | |
| Luminance cd/m2 | | | | | | | | | | | | | |
| Table 3/3 | | | | | | | | | | | | | |
| | C 180.00 | C 190.00 | C 200.00 | C 210.00 | C 220.00 | C 230.00 | C 240.00 | C 250.00 | C 260.00 | C 270.00 | C 280.00 | C 290.00 | C 300.00 |
| G 0.0 | 3743.97 | 3743.97 | 3743.97 | 3743.97 | 3743.97 | 3743.97 | 3743.97 | 3743.97 | 3743.97 | 3743.97 | 3743.97 | 3743.97 | 3743.97 |
| G 5.0 | 3768.60 | 3800.40 | 3874.06 | 4054.08 | 3908.83 | 4468.03 | 4925.57 | 5159.93 | 5172.36 | 5209.01 | 5257.93 | 5280.91 | 5503.82 |
| G 10.0 | 3822.62 | 3886.96 | 4036.00 | 4400.18 | 5027.19 | 5854.36 | 6622.83 | 7169.16 | 7370.73 | 7440.90 | 7525.60 | 7625.61 | 7951.47 |
| G 15.0 | 5356.43 | 5272.19 | 5919.20 | 6928.83 | 7714.04 | 8363.75 | 9197.95 | 10134.79 | 10815.87 | 10922.38 | 11033.82 | 11307.30 | 11536.44 |
| G 20.0 | 7614.10 | 7436.81 | 8526.53 | 10167.51 | 11121.47 | 11620.61 | 12403.76 | 13474.30 | 14743.86 | 14934.14 | 15142.44 | 15670.33 | 15713.05 |
| G 25.0 | 10030.11 | 9984.59 | 11082.63 | 12851.18 | 14101.60 | 14970.09 | 15689.90 | 16459.25 | 18212.43 | 18469.19 | 18969.92 | 19729.27 | 19547.41 |
| G 30.0 | 12497.31 | 12574.50 | 13479.19 | 14470.13 | 15995.45 | 17510.48 | 17877.61 | 18906.46 | 21051.84 | 20755.91 | 21961.87 | 22501.92 | 21619.90 |
| G 35.0 | 14651.48 | 14579.50 | 15390.36 | 14590.49 | 16174.01 | 18151.28 | 17674.87 | 20420.93 | 22881.68 | 20973.51 | 23356.88 | 22928.38 | 20597.31 |
| G 40.0 | 14412.93 | 14136.44 | 14710.53 | 12475.84 | 13900.76 | 15710.38 | 14671.85 | 19082.25 | 21515.58 | 18223.09 | 21350.28 | 20127.03 | 16921.79 |
| G 45.0 | 9905.11 | 9684.36 | 9580.79 | 7761.98 | 8879.32 | 9605.67 | 9112.38 | 13274.41 | 15099.39 | 12179.90 | 14638.00 | 13848.77 | 11766.76 |
| G 50.0 | 4335.12 | 4389.61 | 3567.13 | 3038.30 | 3833.34 | 3375.21 | 3670.35 | 6623.44 | 7774.00 | 6302.29 | 7384.76 | 7553.16 | 7244.00 |
| G 55.0 | 3509.66 | 3820.36 | 3049.02 | 2685.15 | 3310.06 | 2962.73 | 2826.87 | 4001.53 | 5102.60 | 6172.37 | 6803.82 | 6997.31 | 6756.49 |
| G 60.0 | 2479.10 | 3121.90 | 2409.56 | 2254.60 | 2666.24 | 2458.33 | 1767.19 | 4088.16 | 5551.92 | 6059.23 | 6116.38 | 6343.81 | 6188.75 |
| G 65.0 | 2313.37 | 2872.35 | 2486.45 | 2246.56 | 2433.68 | 2381.26 | 1700.19 | 3475.29 | 5187.72 | 5677.93 | 6288.97 | 6682.79 | 6802.48 |
| G 70.0 | 2092.85 | 2534.53 | 2622.23 | 2255.93 | 2116.59 | 2291.00 | 1618.24 | 2145.06 | 3945.03 | 5173.91 | 6600.43 | 6454.04 | 7763.65 |
| G 75.0 | 2009.33 | 2074.19 | 2237.58 | 1919.86 | 2087.36 | 1995.18 | 1496.85 | 1477.32 | 3333.96 | 4654.78 | 6851.57 | 6902.41 | 7951.26 |
| G 80.0 | 2280.92 | 1927.18 | 1935.18 | 1711.98 | 2515.74 | 2083.32 | 1582.77 | 1578.07 | 3438.82 | 4742.75 | 7636.29 | 8159.17 | 8130.45 |
| G 85.0 | 2451.18 | 1895.92 | 1847.69 | 1652.89 | 2507.90 | 2363.35 | 1749.82 | 1849.07 | 3528.83 | 4832.69 | 9026.51 | 10265.83 | 10488.82 |
| G 90.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |