

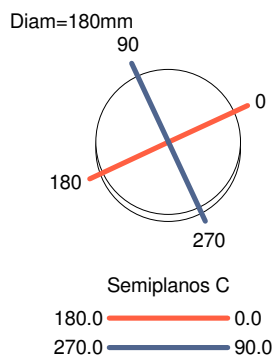
Luminaria

Código A695-001
 Nombre BOLITA WHITE
Ensayo
 Código CL041A20F004G
 Nombre BOLITA WHITE

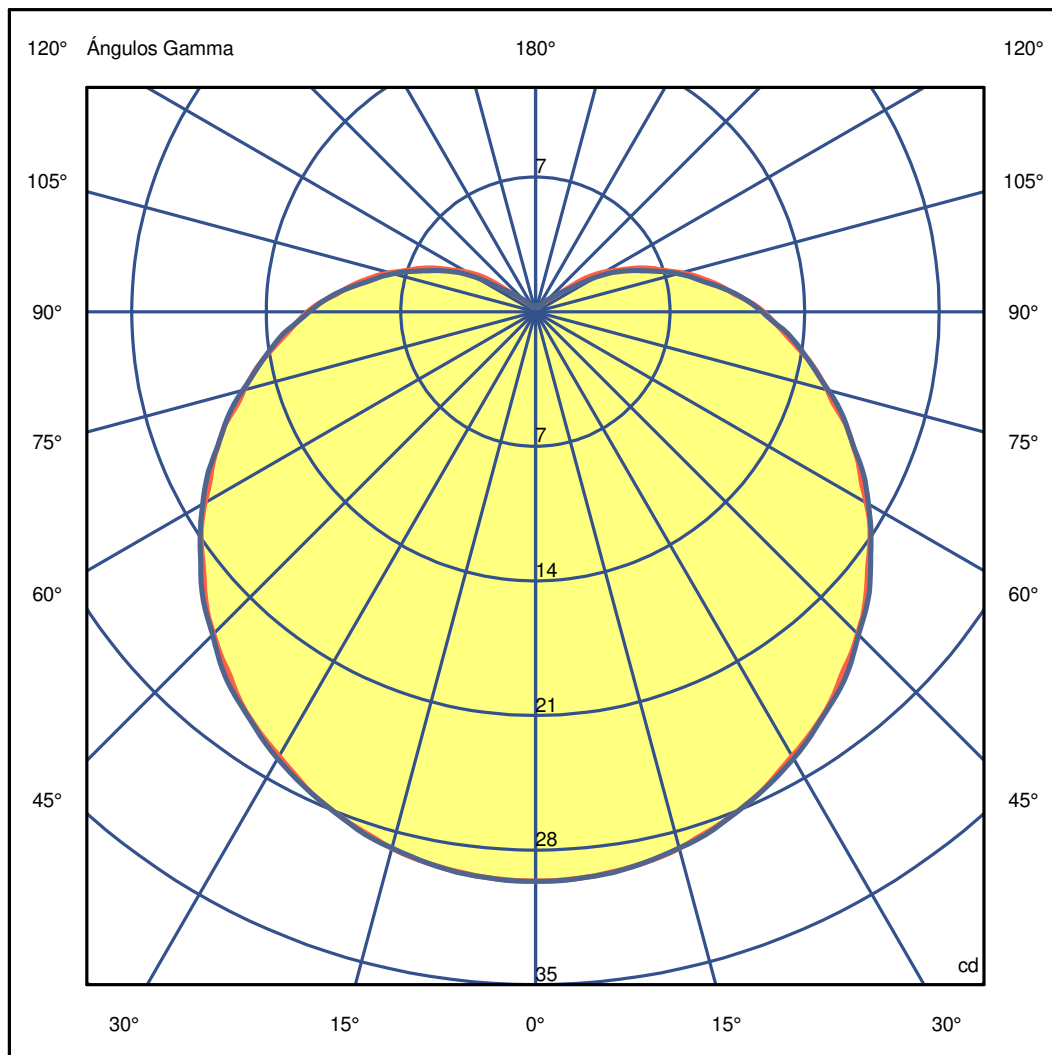
| | | | | | | | |
|----------------------------|-----------|--------------------|-------------|-------------------------------|---------------|------------|-------------|
| Flujo Luminaria | 156.76 lm | Potencia Luminaria | 8.30 W | Eficacia | 18.88 lm/W | Eficiencia | 100.00% |
| Flujo Fuentes de luz | 156.76 lm | Valor Máximo | 29.62 cd | Posición | C=0.00 G=0.00 | CG | Bisimétrico |
| Luminaria Redonda | | Diam. | 180 mm | Altura | 90 mm | | |
| Área Luminosa Redonda | | Diam. | 130 mm | Altura | 80 mm | | |
| Área Luminosa Horizontal | | | 0.013273 m2 | Área Emisión sobre Pl. 180° | | | 0.010400 m2 |
| Área Emisión sobre Pl. 0° | | | 0.010400 m2 | Área Emisión sobre Pl. 270° | | | 0.010400 m2 |
| Área Emisión sobre Pl. 90° | | | 0.010400 m2 | Área de deslumbramiento a 76° | | | 0.013302 m2 |
| Sist. de Coorden. | | CG | | Tipo de Simetría | | | Bisimétrico |
| Fecha | | 26-03-2020 | | Máximo Ángulo Gamma | | | 180 |
| Distancia de Ensayo | | 6.44 | | Flujo de Ensayo | | | 156.76 lm |
| Operador | | ASSELUM | | Tensión Nominal | | | 230.27 V |
| Temperatura | | 24.40 °C | | Corriente Nominal | | | 0.08 A |
| Humedad | | 24.60 % | | Fotocélula | | | Prc |
| Notas | | RM20022603.4 | | | | | |

Fuentes de luz de la Luminaria

| Familia | Código LED | Nombre LED | Flujo [lm] | Pot. [W] | Cant. |
|---------|-----------------|---------------------|-------------|----------|-------|
| | | | 156.76 | 8.30 | 1 |
| C.I.E. | 33 61 83 81 100 | | | | |
| F UTE | 0.81 H + 0.19 T | | | | |
| | | D DIN 5040 B NBN | B21 BZ 6 | | |



ULOR 18.95 %
 DLOR 81.05 %
 RN 18.95 %



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Tabla de Intensidad Luminosa cd Tabla 1/1

| | C 0.00 | C 15.00 | C 30.00 | C 45.00 | C 60.00 | C 75.00 | C 90.00 |
|--------|--------|---------|---------|---------|---------|---------|---------|
| G 0.0 | 29.62 | 29.62 | 29.62 | 29.62 | 29.62 | 29.62 | 29.62 |
| G 2.5 | 29.59 | 29.58 | 29.58 | 29.59 | 29.60 | 29.61 | 29.61 |
| G 5.0 | 29.52 | 29.52 | 29.53 | 29.53 | 29.53 | 29.53 | 29.53 |
| G 7.5 | 29.41 | 29.41 | 29.42 | 29.43 | 29.44 | 29.45 | 29.45 |
| G 10.0 | 29.28 | 29.27 | 29.27 | 29.28 | 29.28 | 29.29 | 29.30 |
| G 12.5 | 29.12 | 29.11 | 29.11 | 29.11 | 29.11 | 29.10 | 29.09 |
| G 15.0 | 28.89 | 28.89 | 28.89 | 28.89 | 28.89 | 28.88 | 28.87 |
| G 17.5 | 28.56 | 28.56 | 28.58 | 28.60 | 28.63 | 28.65 | 28.65 |
| G 20.0 | 28.30 | 28.29 | 28.29 | 28.30 | 28.31 | 28.31 | 28.31 |
| G 22.5 | 27.95 | 27.94 | 27.96 | 27.99 | 27.98 | 27.97 | 27.96 |
| G 25.0 | 27.61 | 27.60 | 27.61 | 27.63 | 27.62 | 27.61 | 27.61 |
| G 27.5 | 27.13 | 27.13 | 27.16 | 27.20 | 27.22 | 27.23 | 27.23 |
| G 30.0 | 26.68 | 26.68 | 26.70 | 26.74 | 26.79 | 26.82 | 26.84 |
| G 32.5 | 26.28 | 26.27 | 26.29 | 26.31 | 26.35 | 26.38 | 26.39 |
| G 35.0 | 25.84 | 25.83 | 25.85 | 25.87 | 25.88 | 25.89 | 25.89 |
| G 37.5 | 25.35 | 25.35 | 25.36 | 25.39 | 25.42 | 25.44 | 25.45 |
| G 40.0 | 24.72 | 24.72 | 24.74 | 24.80 | 24.88 | 24.96 | 24.99 |
| G 42.5 | 24.23 | 24.22 | 24.24 | 24.27 | 24.33 | 24.38 | 24.40 |
| G 45.0 | 23.68 | 23.69 | 23.72 | 23.75 | 23.76 | 23.76 | 23.76 |
| G 47.5 | 23.14 | 23.12 | 23.12 | 23.13 | 23.17 | 23.21 | 23.23 |
| G 50.0 | 22.46 | 22.45 | 22.46 | 22.51 | 22.57 | 22.63 | 22.66 |
| G 52.5 | 21.79 | 21.79 | 21.82 | 21.86 | 21.90 | 21.94 | 21.95 |
| G 55.0 | 21.21 | 21.22 | 21.26 | 21.29 | 21.30 | 21.30 | 21.29 |
| G 57.5 | 20.60 | 20.61 | 20.63 | 20.65 | 20.66 | 20.67 | 20.66 |
| G 60.0 | 19.86 | 19.89 | 19.96 | 20.02 | 20.03 | 20.00 | 19.99 |
| G 62.5 | 19.10 | 19.12 | 19.19 | 19.26 | 19.32 | 19.35 | 19.35 |
| G 65.0 | 18.51 | 18.54 | 18.60 | 18.66 | 18.66 | 18.63 | 18.62 |
| G 67.5 | 17.83 | 17.89 | 17.99 | 18.04 | 17.99 | 17.89 | 17.84 |
| G 70.0 | 17.19 | 17.24 | 17.31 | 17.35 | 17.31 | 17.24 | 17.20 |
| G 72.5 | 16.32 | 16.42 | 16.57 | 16.67 | 16.66 | 16.59 | 16.54 |
| G 75.0 | 15.70 | 15.78 | 15.91 | 15.98 | 15.93 | 15.82 | 15.77 |
| G 77.5 | 15.08 | 15.17 | 15.31 | 15.37 | 15.28 | 15.12 | 15.04 |
| G 80.0 | 14.43 | 14.53 | 14.67 | 14.73 | 14.64 | 14.49 | 14.41 |
| G 82.5 | 13.68 | 13.80 | 13.98 | 14.08 | 14.01 | 13.87 | 13.79 |
| G 85.0 | 13.01 | 13.12 | 13.28 | 13.38 | 13.35 | 13.25 | 13.19 |
| G 87.5 | 12.44 | 12.57 | 12.76 | 12.84 | 12.72 | 12.53 | 12.42 |
| G 90.0 | 11.87 | 12.02 | 12.21 | 12.28 | 12.13 | 11.90 | 11.78 |
| G 92.5 | 11.20 | 11.37 | 11.59 | 11.68 | 11.53 | 11.28 | 11.15 |
| G 95.0 | 10.41 | 10.60 | 10.82 | 10.93 | 10.82 | 10.61 | 10.50 |
| G 97.5 | 9.82 | 9.99 | 10.20 | 10.28 | 10.11 | 9.85 | 9.72 |
| G100.0 | 9.18 | 9.38 | 9.61 | 9.68 | 9.41 | 9.09 | 8.94 |
| G102.5 | 8.56 | 8.73 | 8.94 | 8.99 | 8.75 | 8.46 | 8.32 |
| G105.0 | 7.84 | 8.00 | 8.21 | 8.28 | 8.08 | 7.81 | 7.67 |
| G107.5 | 7.13 | 7.29 | 7.50 | 7.57 | 7.38 | 7.10 | 6.95 |
| G110.0 | 6.55 | 6.72 | 6.93 | 6.97 | 6.70 | 6.37 | 6.22 |
| G112.5 | 5.96 | 6.11 | 6.28 | 6.31 | 6.06 | 5.75 | 5.61 |
| G115.0 | 5.30 | 5.46 | 5.67 | 5.72 | 5.47 | 5.16 | 5.02 |
| G117.5 | 4.65 | 4.77 | 4.95 | 5.00 | 4.80 | 4.51 | 4.37 |
| G120.0 | 4.12 | 4.26 | 4.45 | 4.46 | 4.17 | 3.78 | 3.59 |
| G122.5 | 3.56 | 3.74 | 3.95 | 3.90 | 3.45 | 2.88 | 2.61 |
| G125.0 | 2.72 | 3.01 | 3.33 | 3.38 | 2.91 | 2.29 | 1.98 |
| G127.5 | 1.58 | 2.07 | 2.60 | 2.79 | 2.45 | 1.89 | 1.60 |
| G130.0 | 1.24 | 1.69 | 2.17 | 2.36 | 2.05 | 1.56 | 1.30 |
| G132.5 | 1.00 | 1.39 | 1.80 | 1.95 | 1.70 | 1.29 | 1.07 |
| G135.0 | 0.77 | 1.08 | 1.40 | 1.53 | 1.35 | 1.05 | 0.89 |
| G137.5 | 0.59 | 0.84 | 1.11 | 1.22 | 1.09 | 0.87 | 0.75 |
| G140.0 | 0.47 | 0.63 | 0.78 | 0.83 | 0.76 | 0.63 | 0.56 |
| G142.5 | 0.42 | 0.49 | 0.56 | 0.60 | 0.55 | 0.47 | 0.43 |
| G145.0 | 0.35 | 0.38 | 0.42 | 0.43 | 0.41 | 0.37 | 0.36 |
| G147.5 | 0.28 | 0.30 | 0.32 | 0.33 | 0.31 | 0.29 | 0.28 |
| G150.0 | 0.27 | 0.27 | 0.28 | 0.29 | 0.28 | 0.27 | 0.27 |
| G152.5 | 0.27 | 0.28 | 0.28 | 0.29 | 0.28 | 0.27 | 0.27 |
| G155.0 | 0.26 | 0.27 | 0.28 | 0.28 | 0.28 | 0.27 | 0.27 |
| G157.5 | 0.27 | 0.27 | 0.27 | 0.28 | 0.28 | 0.28 | 0.28 |
| G160.0 | 0.27 | 0.28 | 0.29 | 0.30 | 0.30 | 0.29 | 0.29 |
| G162.5 | 0.27 | 0.28 | 0.29 | 0.30 | 0.30 | 0.29 | 0.29 |
| G165.0 | 0.28 | 0.29 | 0.30 | 0.31 | 0.32 | 0.31 | 0.31 |
| G167.5 | 0.30 | 0.31 | 0.32 | 0.33 | 0.32 | 0.32 | 0.31 |
| G170.0 | 0.31 | 0.31 | 0.32 | 0.32 | 0.32 | 0.31 | 0.31 |
| G172.5 | 0.31 | 0.32 | 0.33 | 0.33 | 0.33 | 0.33 | 0.33 |
| G175.0 | 0.31 | 0.32 | 0.33 | 0.33 | 0.33 | 0.32 | 0.32 |
| G177.5 | 0.31 | 0.32 | 0.33 | 0.33 | 0.34 | 0.34 | 0.33 |
| G180.0 | 0.32 | 0.32 | 0.32 | 0.32 | 0.32 | 0.32 | 0.32 |

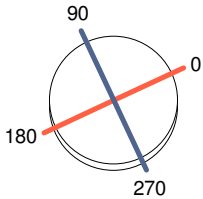
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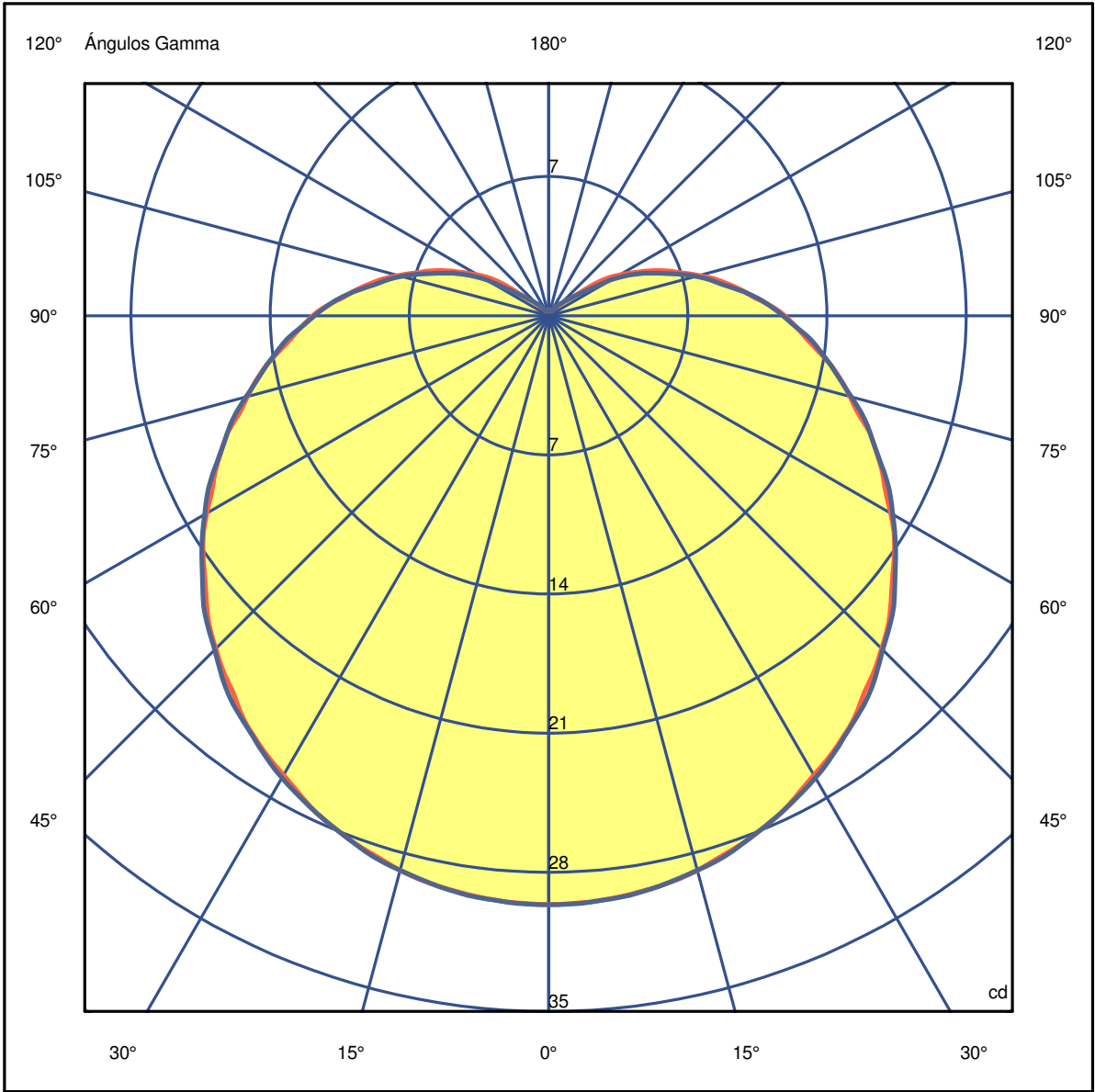
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| Flujo Fuentes de luz | 156.76 lm | Valor Máximo | 29.62 cd | Posición | C=0.00 G=0.00 | CG | Bisimétrico |

Diam=180mm

Semiplanos C



180.0 ———— 0.0
270.0 ———— 90.0

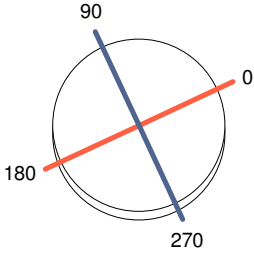


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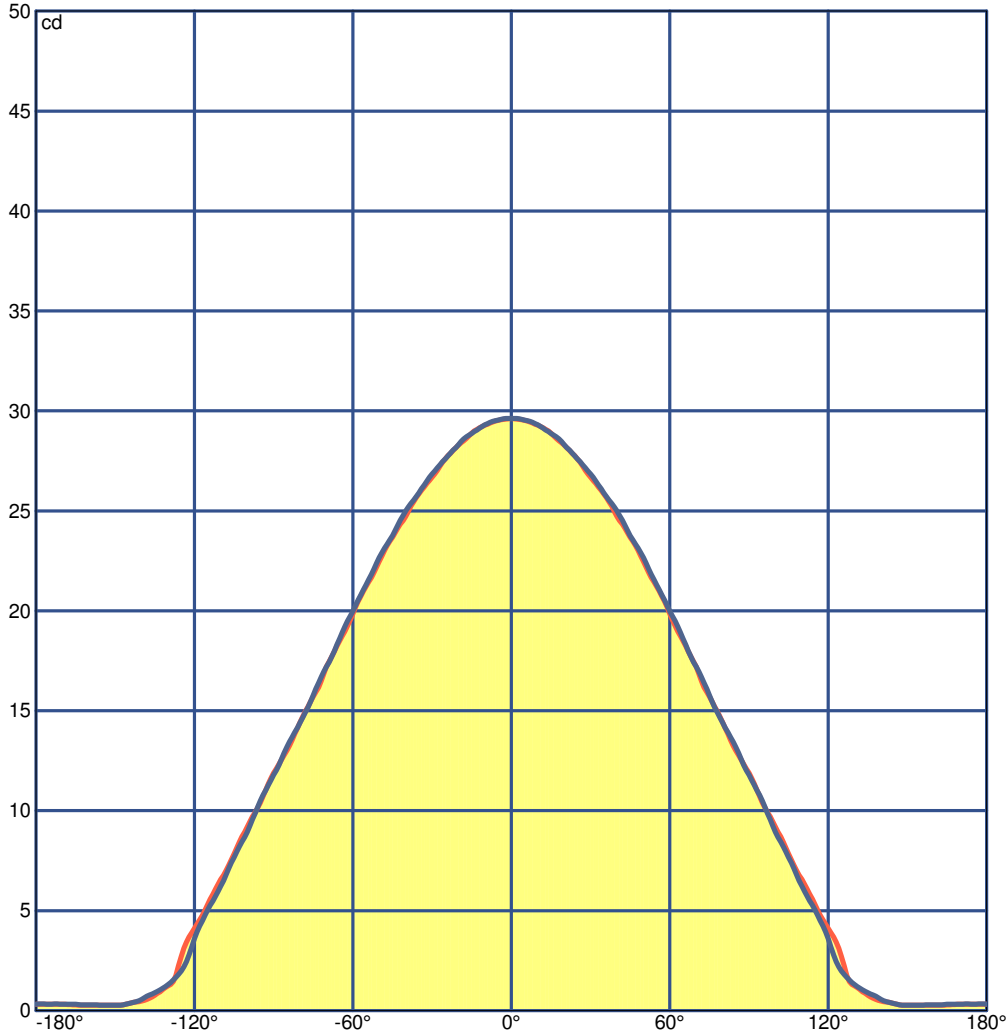
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UGR
S = 0.250

| Reflectancias | | | | | | | | | | |
|-----------------------|------|------|------|------|------|---------------|------|------|------|------|
| Techo/Cavidad | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 |
| Paredes | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 |
| PDT | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Dimensiones del Local | | | | | | Vista Lateral | | | | |
| x=2H y=2H | 13.4 | 14.6 | 13.9 | 15.2 | 15.8 | 13.4 | 14.6 | 13.9 | 15.2 | 15.8 |
| x=2H y=3H | 15.6 | 16.8 | 16.2 | 17.3 | 18.0 | 15.6 | 16.8 | 16.2 | 17.4 | 18.0 |
| x=2H y=4H | 16.8 | 17.8 | 17.4 | 18.4 | 19.1 | 16.8 | 17.9 | 17.4 | 18.5 | 19.2 |
| x=2H y=6H | 17.9 | 18.9 | 18.5 | 19.6 | 20.3 | 17.9 | 18.9 | 18.6 | 19.6 | 20.3 |
| x=2H y=8H | 18.5 | 19.4 | 19.1 | 20.1 | 20.8 | 18.5 | 19.5 | 19.1 | 20.1 | 20.8 |
| x=2H y=12H | 19.0 | 19.9 | 19.6 | 20.6 | 21.3 | 19.0 | 20.0 | 19.7 | 20.6 | 21.3 |
| x=4H y=2H | 13.3 | 14.4 | 13.9 | 15.0 | 15.7 | 13.4 | 14.4 | 14.0 | 15.0 | 15.7 |
| x=4H y=3H | 15.7 | 16.7 | 16.4 | 17.3 | 18.1 | 15.8 | 16.7 | 16.4 | 17.3 | 18.1 |
| x=4H y=4H | 17.1 | 17.9 | 17.7 | 18.6 | 19.3 | 17.1 | 17.9 | 17.7 | 18.6 | 19.3 |
| x=4H y=6H | 18.4 | 19.2 | 19.1 | 19.9 | 20.7 | 18.4 | 19.2 | 19.1 | 19.9 | 20.7 |
| x=4H y=8H | 19.1 | 19.9 | 19.8 | 20.5 | 21.4 | 19.2 | 19.9 | 19.9 | 20.6 | 21.4 |
| x=4H y=12H | 19.8 | 20.5 | 20.6 | 21.2 | 22.0 | 19.9 | 20.5 | 20.6 | 21.2 | 22.1 |
| x=8H y=4H | 17.8 | 18.5 | 18.5 | 19.2 | 20.0 | 17.8 | 18.5 | 18.5 | 19.2 | 20.0 |
| x=8H y=6H | 19.0 | 19.6 | 19.8 | 20.4 | 21.2 | 19.0 | 19.6 | 19.8 | 20.4 | 21.2 |
| x=8H y=8H | 19.8 | 20.3 | 20.5 | 21.0 | 21.9 | 19.8 | 20.3 | 20.5 | 21.0 | 21.9 |
| x=8H y=12H | 20.6 | 21.0 | 21.3 | 21.8 | 22.7 | 20.6 | 21.1 | 21.3 | 21.8 | 22.7 |
| x=12H y=4H | 17.7 | 18.4 | 18.4 | 19.1 | 19.9 | 17.7 | 18.4 | 18.5 | 19.1 | 19.9 |
| x=12H y=6H | 19.0 | 19.6 | 19.8 | 20.3 | 21.2 | 19.0 | 19.6 | 19.8 | 20.3 | 21.2 |
| x=12H y=8H | 19.8 | 20.3 | 20.5 | 21.0 | 21.9 | 19.8 | 20.3 | 20.5 | 21.0 | 21.9 |

Luminaria

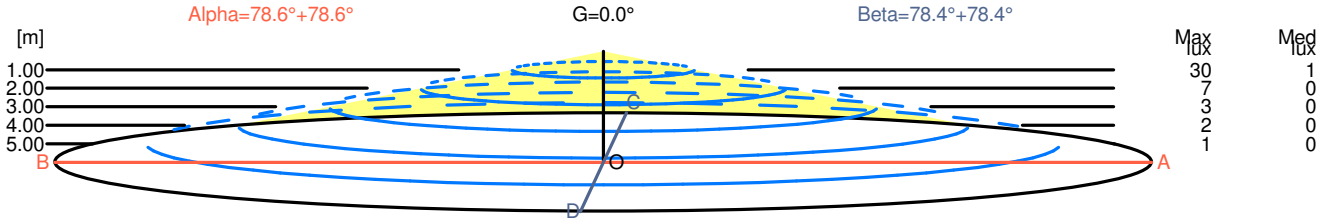
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Apertura a 50.00 % de Max Intensidad

| | | | | | | | | | | | |
|------|------|------|-------|-------|-------|------|------|------|-------|-------|-------|
| 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 | 4.94 | 9.89 | 14.83 | 19.77 | 24.71 | OC | 4.86 | 9.72 | 14.58 | 19.44 | 24.30 |
| OB | 4.94 | 9.89 | 14.83 | 19.77 | 24.71 | OD | 4.86 | 9.72 | 14.58 | 19.44 | 24.30 |

| | | | | | | | | | | | |
|----|-------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|----|
| | | Intensidades Luminosas [cd] | | | | | | | | | |
| | | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 29.62 | 29.52 | 28.89 | 27.61 | 25.84 | 23.68 | 21.21 | 18.51 | 15.70 | 13.01 | |
| OB | 29.62 | 29.52 | 28.89 | 27.61 | 25.84 | 23.68 | 21.21 | 18.51 | 15.70 | 13.01 | |
| OC | 29.62 | 29.53 | 28.87 | 27.61 | 25.89 | 23.76 | 21.29 | 18.62 | 15.77 | 13.19 | |
| OD | 29.62 | 29.53 | 28.87 | 27.61 | 25.89 | 23.76 | 21.29 | 18.62 | 15.77 | 13.19 | |



| H[m] | D[m] | Max lux | Med lux | Alpha=78.6°+78.6° | G=0.0 |
|------|-------|---------|---------|-------------------|-------|
| 1.00 | 9.89 | 30 | 1 | | |
| 2.00 | 19.77 | 7 | 0 | | |
| 3.00 | 29.66 | 3 | 0 | | |
| 4.00 | 39.54 | 2 | 0 | | |
| 5.00 | 49.43 | 1 | 0 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=78.4°+78.4° | G=0.0 |
|------|-------|---------|---------|------------------|-------|
| 1.00 | 9.72 | 30 | 1 | | |
| 2.00 | 19.44 | 7 | 0 | | |
| 3.00 | 29.16 | 3 | 0 | | |
| 4.00 | 38.89 | 2 | 0 | | |
| 5.00 | 48.61 | 1 | 0 | | |

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Utilización CIE

| Montaje | Directo | Normalización | | | | | | | | | | Normalizados | | | | | | | | | | Raz. de Susp. 1/3 | | | CIE Estándar | | |
|----------------|---------|---------------|------|------|------|------|------|------|------|------|------|--------------|------|------|------|------|------|------|------|------|------|-------------------|------|--|--------------|--|--|
| Techo | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K | 8873 | 8773 | 8871 | 8771 | 7773 | 7771 | 7753 | 7553 | 7751 | 7551 | 7731 | 7331 | 7711 | 7111 | 5551 | 5531 | 5331 | 5511 | 5111 | 3331 | 3311 | 1111 | 0000 | | | | |
| 0.60 | 354 | 318 | 316 | 285 | 302 | 272 | 230 | 195 | 212 | 181 | 171 | 129 | 141 | 96 | 169 | 138 | 122 | 115 | 92 | 116 | 97 | 84 | 71 | | | | |
| 0.80 | 400 | 367 | 342 | 316 | 349 | 302 | 269 | 235 | 238 | 209 | 193 | 153 | 158 | 116 | 196 | 160 | 145 | 133 | 110 | 137 | 115 | 101 | 84 | | | | |
| 1.00 | 432 | 402 | 355 | 333 | 382 | 318 | 299 | 267 | 255 | 229 | 208 | 171 | 171 | 132 | 215 | 177 | 162 | 147 | 126 | 154 | 129 | 115 | 95 | | | | |
| 1.25 | 459 | 432 | 363 | 344 | 411 | 330 | 329 | 299 | 269 | 246 | 222 | 189 | 184 | 148 | 231 | 193 | 179 | 162 | 141 | 171 | 144 | 130 | 105 | | | | |
| 1.50 | 478 | 454 | 365 | 349 | 433 | 336 | 352 | 324 | 278 | 258 | 232 | 202 | 194 | 160 | 243 | 205 | 192 | 173 | 154 | 183 | 156 | 142 | 114 | | | | |
| 2.00 | 503 | 483 | 363 | 351 | 461 | 339 | 386 | 361 | 288 | 272 | 246 | 220 | 210 | 180 | 257 | 221 | 211 | 191 | 173 | 202 | 175 | 161 | 126 | | | | |
| 2.50 | 518 | 501 | 359 | 349 | 479 | 338 | 410 | 388 | 293 | 280 | 254 | 233 | 221 | 195 | 266 | 233 | 223 | 203 | 188 | 214 | 188 | 175 | 135 | | | | |
| 3.00 | 528 | 513 | 354 | 346 | 491 | 337 | 428 | 408 | 296 | 284 | 260 | 242 | 229 | 206 | 271 | 240 | 232 | 213 | 199 | 223 | 199 | 186 | 142 | | | | |
| 4.00 | 541 | 529 | 347 | 341 | 507 | 333 | 453 | 436 | 299 | 290 | 268 | 253 | 241 | 222 | 278 | 251 | 244 | 226 | 215 | 236 | 214 | 202 | 152 | | | | |
| 5.00 | 548 | 539 | 341 | 337 | 516 | 329 | 469 | 455 | 300 | 293 | 273 | 261 | 248 | 233 | 282 | 258 | 252 | 235 | 226 | 244 | 224 | 213 | 158 | | | | |
| 10.00 | 562 | 557 | 325 | 323 | 535 | 317 | 505 | 498 | 300 | 296 | 283 | 276 | 267 | 258 | 287 | 272 | 269 | 257 | 251 | 261 | 248 | 239 | 172 | | | | |
| 20.00 | 568 | 565 | 313 | 312 | 543 | 308 | 526 | 522 | 297 | 296 | 287 | 284 | 278 | 273 | 288 | 279 | 277 | 270 | 267 | 270 | 262 | 255 | 180 | | | | |
| Pared | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K | 8873 | 8773 | 8871 | 8771 | 7773 | 7771 | 7753 | 7553 | 7751 | 7551 | 7731 | 7331 | 7711 | 7111 | 5551 | 5531 | 5331 | 5511 | 5111 | 3331 | 3311 | 1111 | 0000 | | | | |
| 0.60 | 468 | 449 | 420 | 405 | 439 | 396 | 345 | 330 | 320 | 306 | 268 | 252 | 231 | 215 | 299 | 254 | 248 | 221 | 213 | 245 | 214 | 209 | 191 | | | | |
| 0.80 | 543 | 523 | 477 | 462 | 509 | 451 | 414 | 396 | 376 | 362 | 323 | 305 | 283 | 265 | 351 | 305 | 299 | 270 | 261 | 293 | 261 | 254 | 233 | | | | |
| 1.00 | 600 | 580 | 517 | 503 | 562 | 490 | 468 | 450 | 419 | 405 | 366 | 347 | 325 | 306 | 391 | 346 | 339 | 310 | 300 | 331 | 299 | 290 | 266 | | | | |
| 1.25 | 654 | 636 | 554 | 542 | 613 | 527 | 523 | 504 | 461 | 447 | 409 | 390 | 368 | 348 | 431 | 387 | 380 | 351 | 341 | 370 | 338 | 327 | 300 | | | | |
| 1.50 | 697 | 679 | 583 | 572 | 654 | 556 | 568 | 549 | 494 | 481 | 444 | 426 | 404 | 384 | 462 | 420 | 413 | 385 | 375 | 401 | 371 | 358 | 329 | | | | |
| 2.00 | 756 | 741 | 620 | 611 | 711 | 594 | 634 | 616 | 540 | 529 | 495 | 478 | 457 | 438 | 507 | 469 | 462 | 436 | 426 | 447 | 419 | 404 | 370 | | | | |
| 2.50 | 798 | 785 | 647 | 640 | 753 | 622 | 682 | 666 | 574 | 564 | 533 | 518 | 497 | 480 | 540 | 505 | 499 | 475 | 465 | 482 | 455 | 439 | 402 | | | | |
| 3.00 | 831 | 820 | 668 | 662 | 785 | 644 | 721 | 705 | 601 | 592 | 563 | 549 | 529 | 513 | 566 | 534 | 529 | 506 | 497 | 510 | 485 | 467 | 428 | | | | |
| 4.00 | 884 | 874 | 705 | 700 | 837 | 682 | 782 | 769 | 645 | 638 | 612 | 601 | 583 | 568 | 610 | 582 | 578 | 557 | 549 | 556 | 534 | 514 | 472 | | | | |
| 5.00 | 924 | 916 | 734 | 730 | 877 | 712 | 828 | 817 | 680 | 674 | 651 | 641 | 624 | 611 | 645 | 620 | 616 | 597 | 590 | 593 | 573 | 552 | 507 | | | | |
| 10.00 | 1000 | 1000 | 826 | 824 | 994 | 806 | 962 | 955 | 786 | 782 | 766 | 760 | 748 | 740 | 751 | 734 | 732 | 719 | 714 | 705 | 691 | 665 | 616 | | | | |
| 20.00 | 1000 | 1000 | 913 | 912 | 1000 | 894 | 1000 | 1000 | 882 | 880 | 870 | 867 | 858 | 854 | 848 | 837 | 836 | 827 | 824 | 806 | 798 | 770 | 717 | | | | |
| P.Trab. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K | 8873 | 8773 | 8871 | 8771 | 7773 | 7771 | 7753 | 7553 | 7751 | 7551 | 7731 | 7331 | 7711 | 7111 | 5551 | 5531 | 5331 | 5511 | 5111 | 3331 | 3311 | 1111 | 0000 | | | | |
| 0.60 | 490 | 469 | 457 | 440 | 457 | 429 | 343 | 327 | 331 | 316 | 264 | 248 | 216 | 201 | 307 | 248 | 242 | 205 | 197 | 237 | 197 | 191 | 174 | | | | |
| 0.80 | 589 | 566 | 543 | 524 | 547 | 509 | 430 | 410 | 410 | 393 | 339 | 318 | 286 | 266 | 378 | 317 | 309 | 270 | 260 | 301 | 258 | 249 | 229 | | | | |
| 1.00 | 668 | 644 | 608 | 591 | 620 | 572 | 503 | 481 | 475 | 458 | 403 | 381 | 348 | 325 | 438 | 376 | 368 | 328 | 316 | 356 | 312 | 301 | 279 | | | | |
| 1.25 | 744 | 721 | 670 | 654 | 691 | 632 | 577 | 553 | 540 | 522 | 469 | 445 | 412 | 387 | 497 | 437 | 428 | 388 | 375 | 412 | 369 | 353 | 330 | | | | |
| 1.50 | 803 | 781 | 717 | 702 | 746 | 677 | 636 | 612 | 591 | 573 | 521 | 497 | 465 | 438 | 544 | 485 | 476 | 437 | 423 | 457 | 415 | 396 | 372 | | | | |
| 2.00 | 889 | 870 | 783 | 771 | 827 | 743 | 728 | 705 | 667 | 651 | 603 | 580 | 550 | 523 | 615 | 562 | 553 | 516 | 502 | 528 | 489 | 465 | 440 | | | | |
| 2.50 | 948 | 930 | 827 | 816 | 883 | 787 | 793 | 771 | 719 | 705 | 661 | 639 | 610 | 585 | 664 | 616 | 607 | 573 | 559 | 578 | 542 | 514 | 489 | | | | |
| 3.00 | 990 | 974 | 858 | 849 | 924 | 818 | 841 | 821 | 757 | 744 | 704 | 683 | 656 | 632 | 700 | 656 | 648 | 616 | 603 | 615 | 582 | 551 | 525 | | | | |
| 4.00 | 1000 | 1000 | 897 | 890 | 978 | 859 | 907 | 889 | 807 | 797 | 761 | 744 | 720 | 698 | 748 | 710 | 703 | 675 | 664 | 665 | 636 | 601 | 574 | | | | |
| 5.00 | 1000 | 1000 | 922 | 916 | 1000 | 884 | 951 | 935 | 840 | 831 | 799 | 784 | 762 | 743 | 780 | 746 | 740 | 715 | 704 | 699 | 673 | 635 | 607 | | | | |
| 10.00 | 1000 | 1000 | 977 | 974 | 1000 | 941 | 1000 | 1000 | 914 | 909 | 888 | 879 | 864 | 851 | 852 | 831 | 827 | 810 | 804 | 778 | 761 | 715 | 687 | | | | |
| 20.00 | 1000 | 1000 | 1000 | 1000 | 1000 | 974 | 1000 | 1000 | 958 | 955 | 943 | 938 | 928 | 921 | 896 | 883 | 881 | 871 | 867 | 828 | 817 | 767 | 739 | | | | |

LM53 SHR C0-C180: 1.349 SHR C90-C270: 1.349 SHR Superficial: 1.515

Luminaria

Código A695-001
Nombre BOLITA WHITE
Ensayo
Código CL041A20F004G
Nombre BOLITA WHITE

| | | | | | | | |
|----------------------|-----------|--------------------|----------|----------|---------------|------------|-------------|
| Flujo Luminaria | 156.76 lm | Potencia Luminaria | 8.30 W | Eficacia | 18.88 lm/W | Eficiencia | 100.00% |
| Flujo Fuentes de luz | 156.76 lm | Valor Máximo | 29.62 cd | Posición | C=0.00 G=0.00 | CG | Bisimétrico |

Isolux (Suelo)

Posición Luminaria X=0.00m Y=0.00m Z=2.50m

