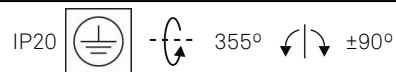


BOND TUBE MEDIUM 35-5417-60-DU

Spotlight BOND TUBE MEDIUM 25.9W 3000K CRI 90 DALI Black 1534lm



TECHNICAL FEATURES



Power (W) : 25.9W

Total power consumption of light (W) : 26.7W

Raw lumens : 1534

Raw lm/W : 57

Colour temperature : LED warm-white 3000K

Structure material : Aluminium

Structure finish : Black

Diffuser material : Glass

Diffuser finish : Transparent

Useful life : 50.000h L80B20

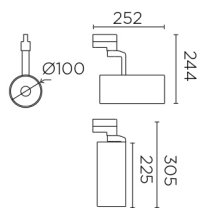
Equipment included : Yes, electronic

Brand : HEP

Voltage / frequency : 100-277VAC/50-60Hz

Warranty : 2 Years

Max. temperature : 25°C



LUMINOTECHNIC FEATURES

Light source: LED CREE

CRI: 90

MacAdam steps: 2

Photobiological risk: RG1

LOGISTICS

Net weight (kg): 1.77

Packaged weight (kg): 1.96

Packaging: 105mm x 105mm x 350mm



Luminaire

Code 35-5417
 Name Proyector BON TUBE MEDIUM 30° 25.9W

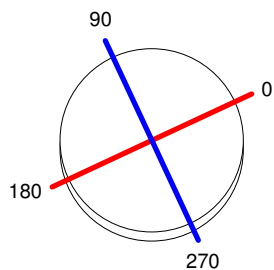
Measurerm.

Code 35-5417
 Name Proyector BON TUBE MEDIUM 30° 25.9W

| | | | | | | | |
|--|-------------|-----------------|----------------|-----------------------------|--------------------|------------|--------------------|
| Luminaire Flux | 1534.41 lm | Luminaire Power | 25.90 W | Efficacy | 59.24 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1534.41 lm | Maximum value | 2864.76 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |
| Round Luminaire Round Luminous Area | | Diam. | 100 mm | Height | 225 mm | | |
| | | Diam. | 100 mm | Height | 0 mm | | |
| Horizontal Luminous Area | 0.007854 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° | 0.001900 m2 | | |
| Coordinate system | CG | | | Symmetry Type | Double Symmetrical | | |
| Date | 10-02-2016 | | | Maximum Gamma Angle | 90 | | |
| Measurement Distance | 0.00 | | | Measurement Flux | 1534.41 lm | | |
| Operator | Asselum T2 | | | Source voltage | | | |
| Temperature | 25.00 °C | | | Source current | | | |
| Humidity | 60.00 % | | | Photocell | | | |
| Notes | | | | | | | |

| Line | Luminaire Lamps | | | | | |
|--------|----------------------|-------------------------------|-----------|----------|------|------------|
| | Code | Name | Flux [lm] | Pow. [W] | Q.ty | |
| | L3935 25.9W 90 3000K | L3935 25.9W90 3000K - 25.90 W | 1534.41 | 25.90 | 1 | |
| C.I.E. | 99 | | | | | D DIN 5040 |
| F UTE | -- | | | | | B NBN |
| | | | A60 | | | BZ 1 |

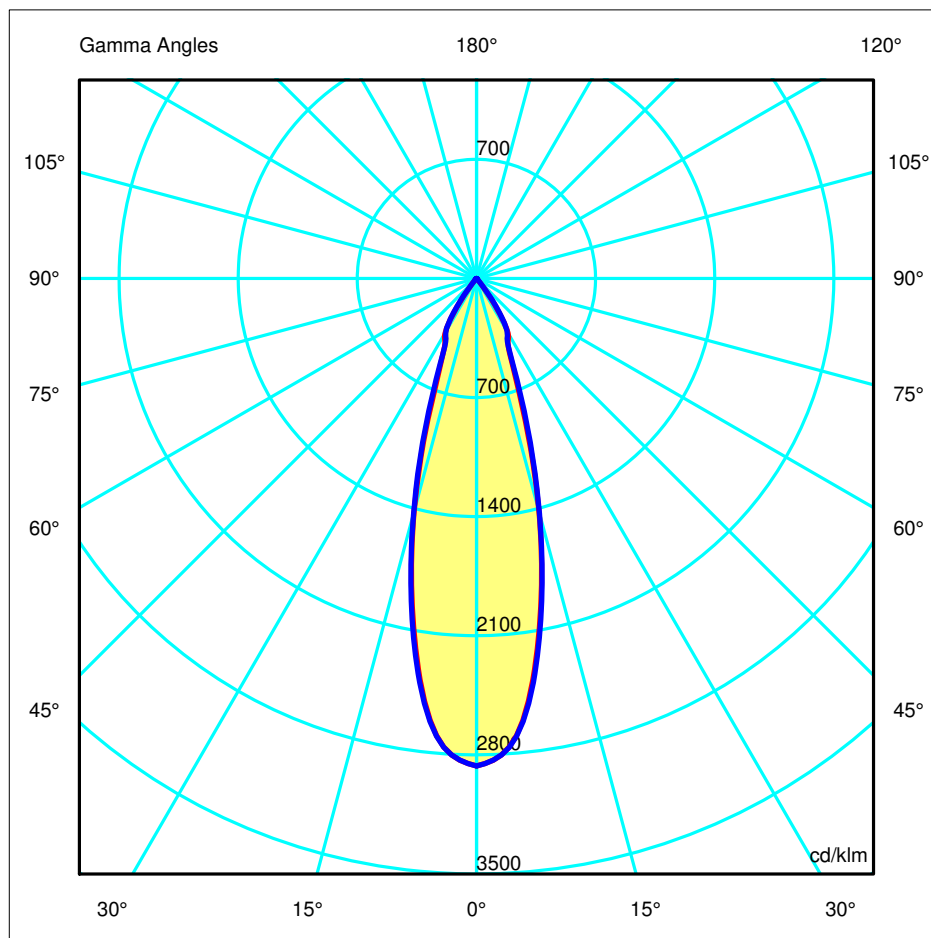
Diam=100mm



C Halfplanes

180.0 — 0.0
 270.0 — 90.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



Luminaire

Code 35-5417
 Name Projector BON TUBE MEDIUM 30° 25.9W

Measurem.

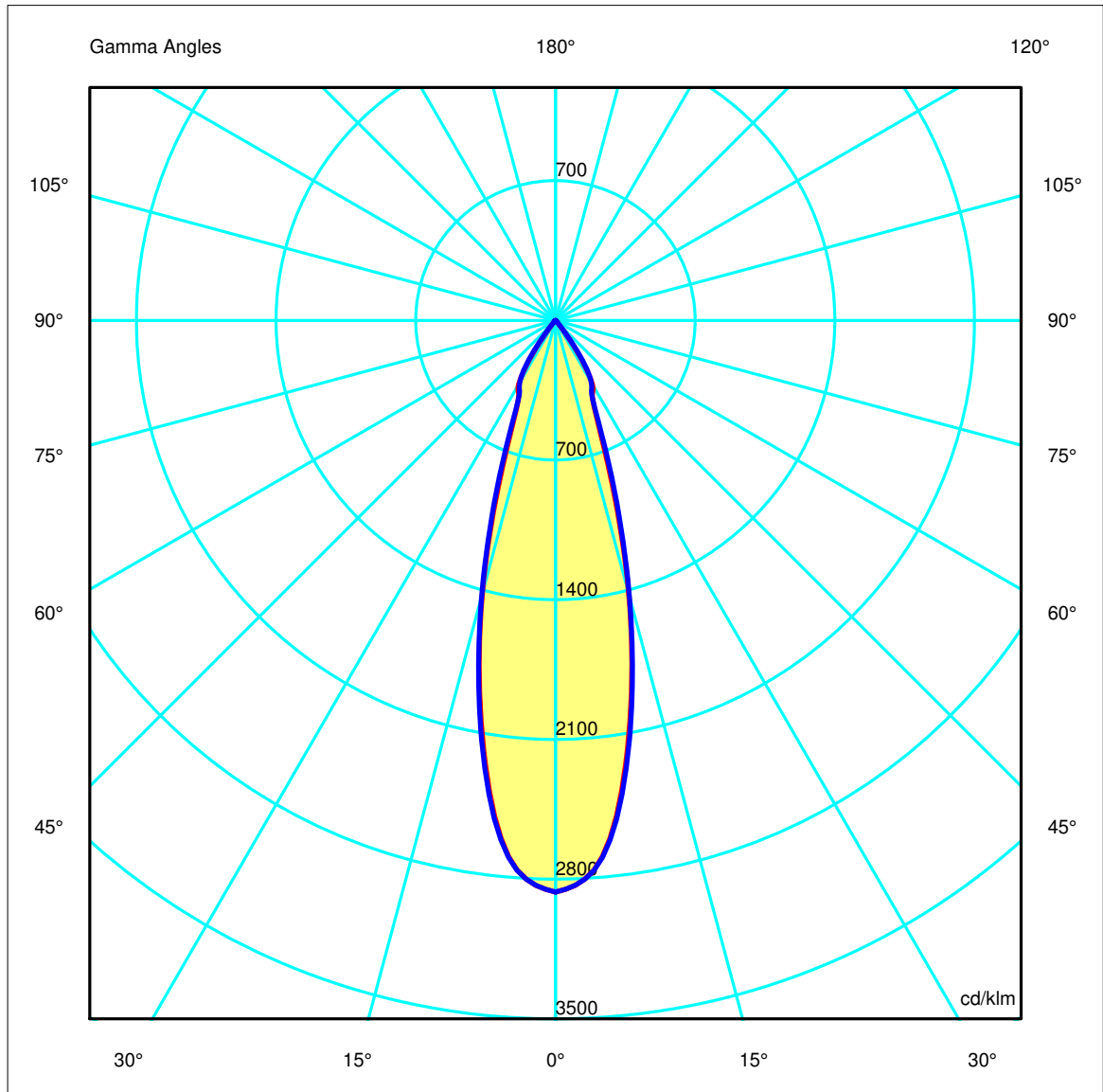
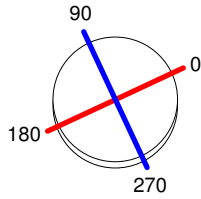
Code 35-5417
 Name Projector BON TUBE MEDIUM 30° 25.9W

| | | | | | | | |
|----------------|------------|-----------------|----------------|----------|---------------|------------|--------------------|
| Luminaire Flux | 1534.41 lm | Luminaire Power | 25.90 W | Efficacy | 59.24 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1534.41 lm | Maximum value | 2864.76 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |

Diam=100mm

C Halfplanes

180.0 ——— 0.0
 270.0 ——— 90.0



Luminaire

 Code 35-5417
 Name Projector BON TUBE MEDIUM 30° 25.9W

Measurement

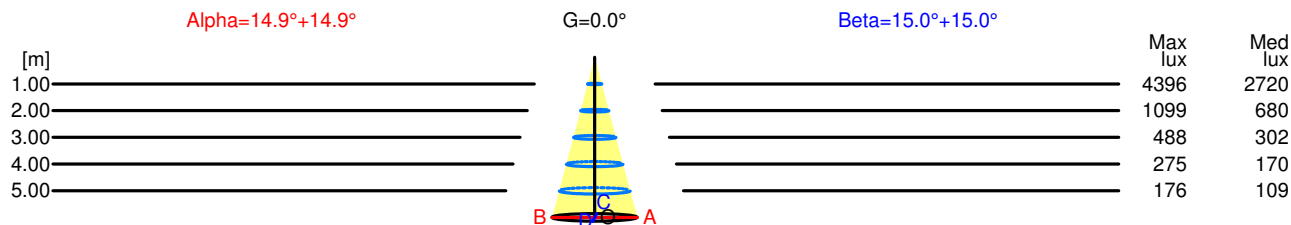
 Code 35-5417
 Name Projector BON TUBE MEDIUM 30° 25.9W

| | | | | | | | |
|----------------|------------|-----------------|----------------|----------|---------------|------------|--------------------|
| Luminaire Flux | 1534.41 lm | Luminaire Power | 25.90 W | Efficacy | 59.24 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1534.41 lm | Maximum value | 2864.76 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |

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 | 0.27 | 0.53 | 0.80 | 1.06 | 1.33 | OC | 0.27 | 0.53 | 0.80 | 1.07 | 1.34 |
| OB | 0.27 | 0.53 | 0.80 | 1.06 | 1.33 | OD | 0.27 | 0.53 | 0.80 | 1.07 | 1.34 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|--------|--------|-------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 4395.71 | 4137.98 | 2175.75 | 680.52 | 267.63 | 15.72 | 7.11 | 2.50 | 0.52 | 0.14 |
| OB | 4395.71 | 4137.98 | 2175.75 | 680.52 | 267.63 | 15.72 | 7.11 | 2.50 | 0.52 | 0.14 |
| OC | 4395.71 | 4143.78 | 2192.16 | 679.91 | 307.41 | 15.94 | 7.75 | 2.57 | 0.54 | 0.14 |
| OD | 4395.71 | 4143.78 | 2192.16 | 679.91 | 307.41 | 15.94 | 7.75 | 2.57 | 0.54 | 0.14 |



| H[m] | D[m] | Max lux | Med lux | Alpha=14.9°+14.9° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.53 | 4396 | 2720 | | |
| 2.00 | 1.06 | 1099 | 680 | | |
| 3.00 | 1.60 | 488 | 302 | | |
| 4.00 | 2.13 | 275 | 170 | | |
| 5.00 | 2.66 | 176 | 109 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=15.0°+15.0° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 0.53 | 4396 | 2720 | | |
| 2.00 | 1.07 | 1099 | 680 | | |
| 3.00 | 1.60 | 488 | 302 | | |
| 4.00 | 2.14 | 275 | 170 | | |
| 5.00 | 2.67 | 176 | 109 | | |

Luminaire

Code 35-5417
 Name Projector BON TUBE MEDIUM 30° 25.9W

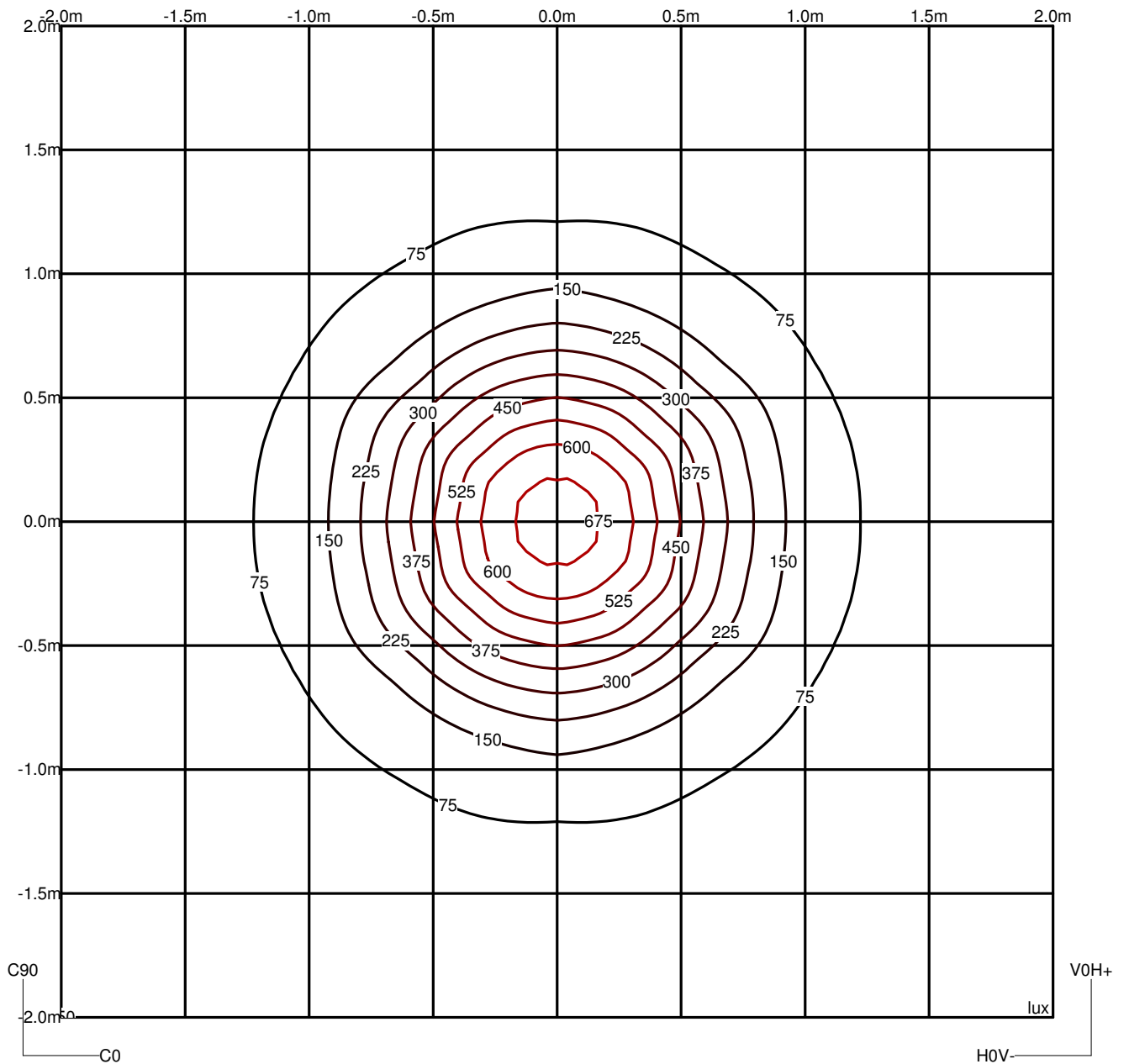
Measurement

Code 35-5417
 Name Projector BON TUBE MEDIUM 30° 25.9W

| | | | | | | | |
|----------------|------------|-----------------|----------------|----------|---------------|------------|--------------------|
| Luminaire Flux | 1534.41 lm | Luminaire Power | 25.90 W | Efficacy | 59.24 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1534.41 lm | Maximum value | 2864.76 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |

Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=2.50m



Luminaire

Code 35-5417
 Name Proyector BON TUBE MEDIUM 30° 25.9W

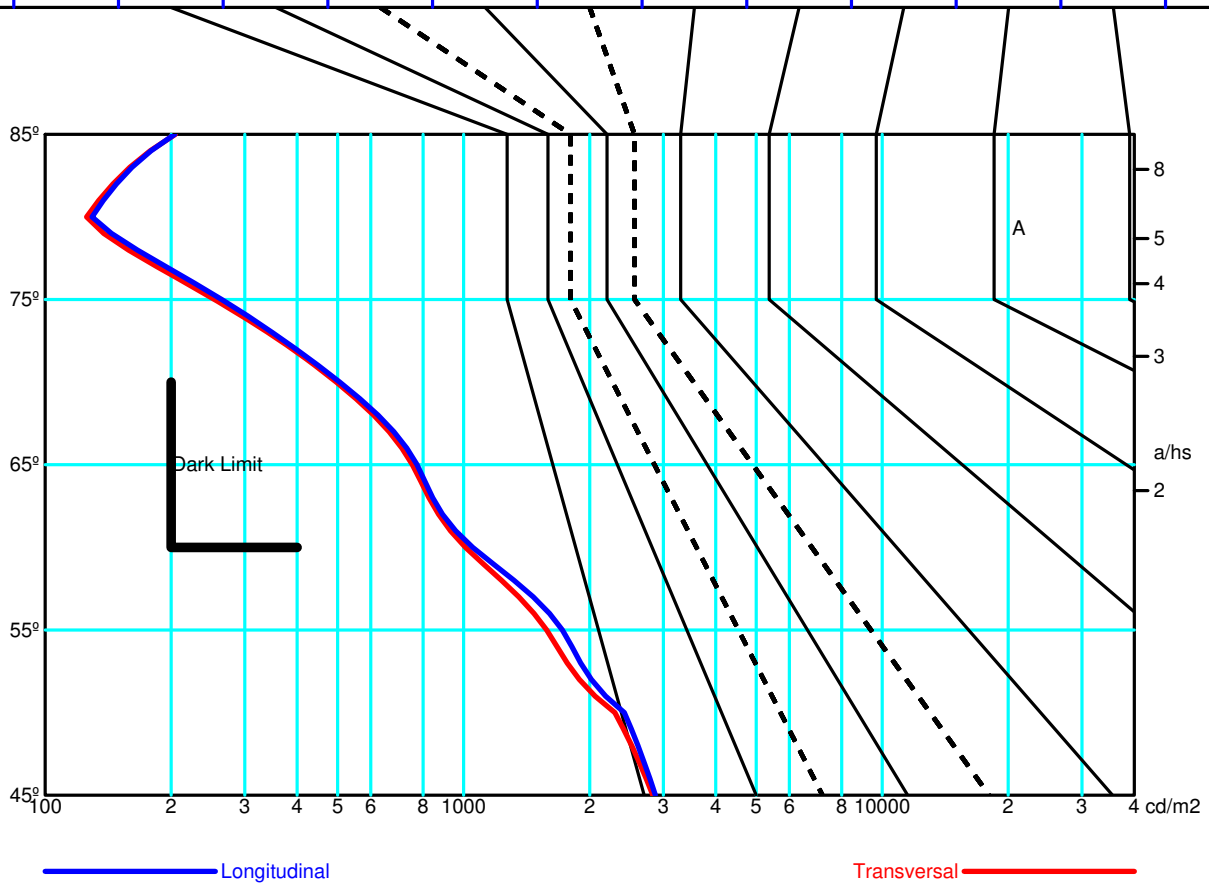
Measur.

Code 35-5417
 Name Proyector BON TUBE MEDIUM 30° 25.9W

| | | | | | | | |
|----------------|------------|-----------------|----------------|----------|---------------|------------|--------------------|
| Luminaire Flux | 1534.41 lm | Luminaire Power | 25.90 W | Efficacy | 59.24 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1534.41 lm | Maximum value | 2864.76 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |

| | | Average Luminance [cd/m ²] | | | | | | | | | |
|-------|------|--|------|------|-----|-----|-----|-----|-----|-----|--|
| | | 45° | 50° | 55° | 60° | 65° | 70° | 75° | 80° | 85° | |
| 0.0° | 2831 | 2297 | 1579 | 1011 | 754 | 497 | 254 | 126 | 205 | --- | |
| 90.0° | 2871 | 2419 | 1721 | 1051 | 774 | 506 | 264 | 129 | 204 | --- | |

| 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

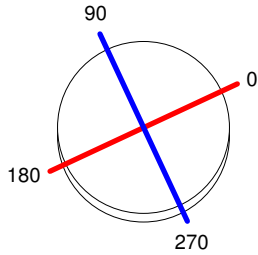
Code 35-5417
 Name Projector BON TUBE MEDIUM 30° 25.9W

Measurem.

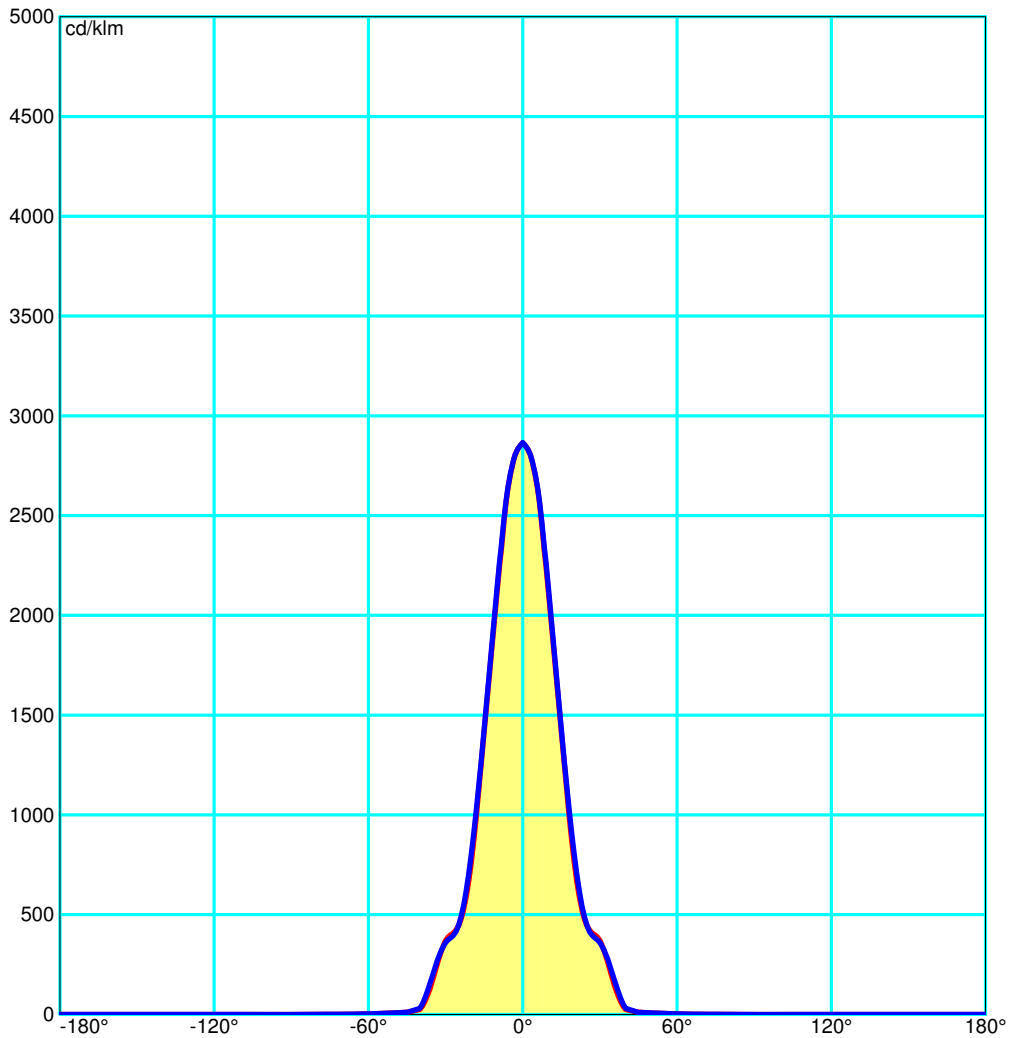
Code 35-5417
 Name Projector BON TUBE MEDIUM 30° 25.9W

| | | | | | | | |
|----------------|------------|-----------------|----------------|----------|---------------|------------|--------------------|
| Luminaire Flux | 1534.41 lm | Luminaire Power | 25.90 W | Efficacy | 59.24 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1534.41 lm | Maximum value | 2864.76 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |

Diam=100mm



C Halfplanes



Luminaire

 Code 35-5417
 Name Projector BON TUBE MEDIUM 30° 25.9W

Measurement

 Code 35-5417
 Name Projector BON TUBE MEDIUM 30° 25.9W

| | | | | | | | |
|----------------|------------|-----------------|----------------|----------|---------------|------------|--------------------|
| Luminaire Flux | 1534.41 lm | Luminaire Power | 25.90 W | Efficacy | 59.24 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1534.41 lm | Maximum value | 2864.76 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |

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 | 14.0 | 14.6 | 14.2 | 14.8 | 15.2 | 14.2 | 14.8 | 14.4 | 15.0 | 15.2 |
| x=2H y=3H | 13.8 | 14.4 | 14.1 | 14.6 | 15.1 | 14.1 | 14.6 | 14.3 | 14.9 | 15.1 |
| x=2H y=4H | 13.8 | 14.3 | 14.1 | 14.6 | 15.0 | 14.0 | 14.5 | 14.3 | 14.8 | 15.0 |
| x=2H y=6H | 13.7 | 14.2 | 14.0 | 14.5 | 15.0 | 13.9 | 14.4 | 14.2 | 14.7 | 15.0 |
| x=2H y=8H | 13.7 | 14.1 | 14.0 | 14.4 | 14.9 | 13.9 | 14.4 | 14.2 | 14.7 | 14.9 |
| x=2H y=12H | 13.6 | 14.1 | 14.0 | 14.4 | 14.9 | 13.8 | 14.3 | 14.2 | 14.6 | 14.9 |
| x=4H y=2H | 13.8 | 14.3 | 14.1 | 14.5 | 15.0 | 14.0 | 14.5 | 14.3 | 14.8 | 15.0 |
| x=4H y=3H | 13.6 | 14.1 | 14.0 | 14.4 | 14.9 | 13.9 | 14.3 | 14.2 | 14.6 | 14.9 |
| x=4H y=4H | 13.6 | 14.0 | 13.9 | 14.3 | 14.9 | 13.8 | 14.2 | 14.2 | 14.5 | 14.9 |
| x=4H y=6H | 13.5 | 13.8 | 13.9 | 14.2 | 14.8 | 13.7 | 14.0 | 14.1 | 14.4 | 14.8 |
| x=4H y=8H | 13.4 | 13.7 | 13.9 | 14.1 | 14.7 | 13.7 | 14.0 | 14.1 | 14.3 | 14.7 |
| x=4H y=12H | 13.4 | 13.7 | 13.8 | 14.1 | 14.7 | 13.6 | 13.9 | 14.1 | 14.3 | 14.7 |
| x=8H y=4H | 13.4 | 13.7 | 13.9 | 14.1 | 14.7 | 13.7 | 14.0 | 14.1 | 14.3 | 14.7 |
| x=8H y=6H | 13.4 | 13.6 | 13.8 | 14.0 | 14.7 | 13.6 | 13.8 | 14.0 | 14.2 | 14.7 |
| x=8H y=8H | 13.3 | 13.5 | 13.8 | 13.9 | 14.6 | 13.5 | 13.7 | 14.0 | 14.2 | 14.6 |
| x=8H y=12H | 13.3 | 13.4 | 13.8 | 13.9 | 14.6 | 13.5 | 13.6 | 14.0 | 14.1 | 14.6 |
| x=12H y=4H | 13.4 | 13.7 | 13.8 | 14.1 | 14.7 | 13.6 | 13.9 | 14.1 | 14.3 | 14.7 |
| x=12H y=6H | 13.3 | 13.5 | 13.8 | 13.9 | 14.6 | 13.5 | 13.7 | 14.0 | 14.2 | 14.6 |
| x=12H y=8H | 13.3 | 13.4 | 13.8 | 13.9 | 14.6 | 13.5 | 13.6 | 14.0 | 14.1 | 14.6 |

Luminaire

Code 35-5417
 Name Projector BON TUBE MEDIUM 30° 25.9W

Measurerm.

Code 35-5417
 Name Projector BON TUBE MEDIUM 30° 25.9W

| | | | | | | | |
|----------------|------------|-----------------|----------------|----------|---------------|------------|--------------------|
| Luminaire Flux | 1534.41 lm | Luminaire Power | 25.90 W | Efficacy | 59.24 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1534.41 lm | Maximum value | 2864.76 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |

Total Flux=1534.41 Luminaire Flux=1534.41

| | | | | | | | | | | | | |
|-----|------|------|------|------|------|------|------|------|------|------|-------|-------|
| 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 | 0.73 | 0.78 | 0.82 | 0.86 | 0.88 | 0.93 | 0.95 | 0.97 | 0.99 | 1.00 | 1.02 | 1.02 |
| RC | - | - | - | - | - | - | - | - | - | - | - | - |

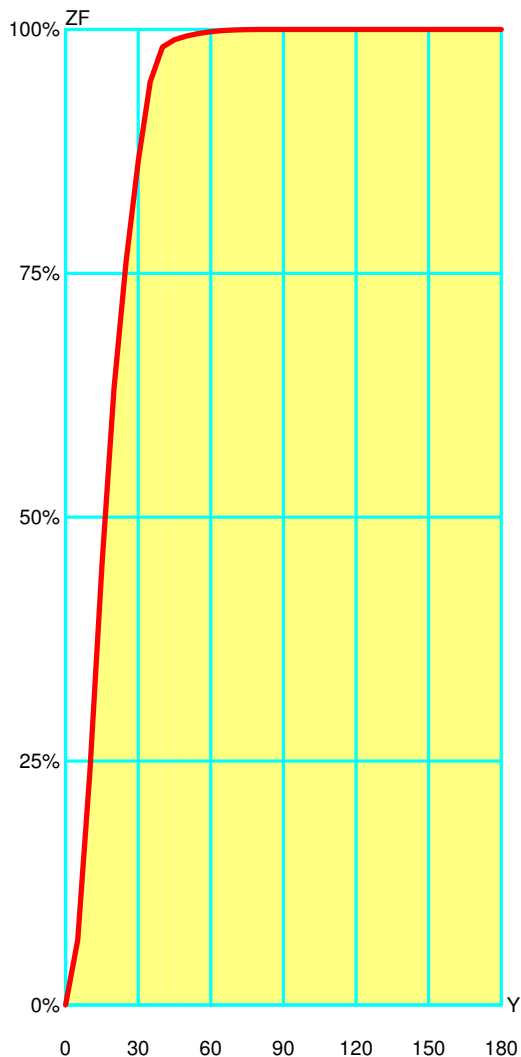
Zonal Flux per 1000 Lumen

| | | | | | | | | | | | | | | | | | | |
|-------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|
| Y° | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 | 160 | 170 | 180 |
| ZF(Y) | 239 | 633 | 865 | 982 | 993 | 998 | 999 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 |

CIE Flux Codes

99 100 100 100 100

| | | | |
|------------|---------------------|------|-------------|
| C.I.E. | -/-/-/-/-/-/-/-/-/- | LOR | 100.00000 % |
| D DIN 5040 | A60 | ULOR | 0.00000 % |
| F UTE | -- | DLOR | 100.00000 % |
| B NBN | BZ 1 | UFF | 0.00000 % |
| RN | 0.00000 % | DFF | 100.00000 % |
| BLF | 1.0 | FFR | 0.00000 % |



| Gamma ° | Zonal Flux | | | |
|---------|------------|---------|----------|----------|
| | Flux | Sum lm | Flux [%] | Sum [%] |
| 0° | 0.00 | 0.00 | 0.00% | 0.00 % |
| 5° | 66.59 | 66.59 | 6.66 % | 6.66 % |
| 10° | 172.69 | 239.27 | 17.27 % | 23.93 % |
| 15° | 210.72 | 449.99 | 21.07 % | 45.00 % |
| 20° | 182.56 | 632.55 | 18.26 % | 63.25 % |
| 25° | 129.19 | 761.74 | 12.92 % | 76.17 % |
| 30° | 103.20 | 864.95 | 10.32 % | 86.49 % |
| 35° | 81.28 | 946.23 | 8.13 % | 94.62 % |
| 40° | 35.65 | 981.88 | 3.57 % | 98.19 % |
| 45° | 7.59 | 989.48 | 0.76 % | 98.95 % |
| 50° | 3.71 | 993.19 | 0.37 % | 99.32 % |
| 55° | 2.74 | 995.93 | 0.27 % | 99.59 % |
| 60° | 1.77 | 997.70 | 0.18 % | 99.77 % |
| 65° | 1.07 | 998.77 | 0.11 % | 99.88 % |
| 70° | 0.66 | 999.43 | 0.07 % | 99.94 % |
| 75° | 0.33 | 999.76 | 0.03 % | 99.98 % |
| 80° | 0.13 | 999.89 | 0.01 % | 99.99 % |
| 85° | 0.06 | 999.95 | 0.01 % | 100.00 % |
| 90° | 0.05 | 1000.00 | 0.00 % | 100.00 % |
| 95° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 100° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 105° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 110° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 115° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 120° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 125° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 130° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 135° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 140° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 145° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 150° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 155° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 160° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 165° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 170° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 175° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 180° | 0.00 | 1000.00 | 0.00 % | 100.00 % |

Luminaire

Code 35-5417
 Name Projector BON TUBE MEDIUM 30° 25.9W

Measurum.

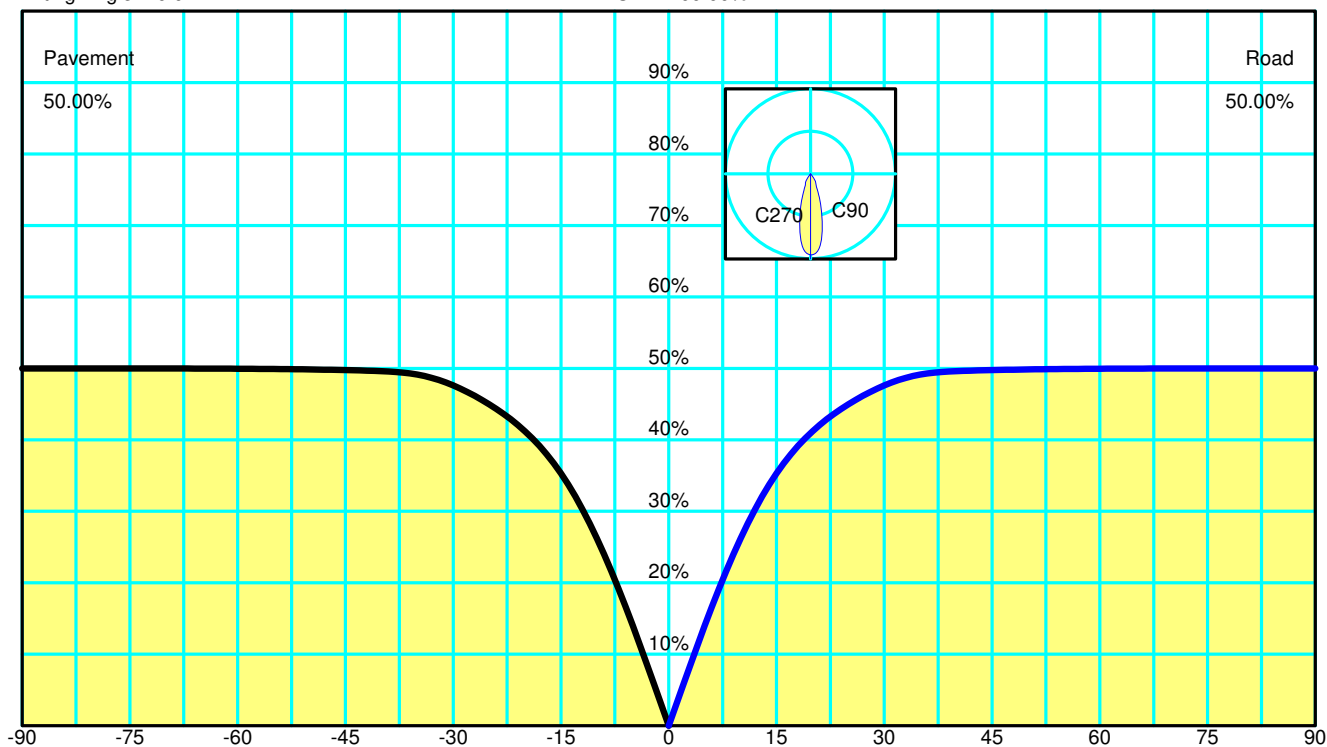
Code 35-5417
 Name Projector BON TUBE MEDIUM 30° 25.9W

| | | | | | | | |
|----------------|------------|-----------------|----------------|----------|---------------|------------|--------------------|
| Luminaire Flux | 1534.41 lm | Luminaire Power | 25.90 W | Efficacy | 59.24 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1534.41 lm | Maximum value | 2864.76 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |

| Pavement | | | Road | | |
|----------|-----|--------|-------|----|--------|
| Piano | 0 | 0.00% | Piano | 0 | 0.00% |
| Piano | -5 | 13.97% | Piano | 5 | 13.97% |
| Piano | -10 | 26.21% | Piano | 10 | 26.21% |
| Piano | -15 | 35.29% | Piano | 15 | 35.29% |
| Piano | -20 | 41.20% | Piano | 20 | 41.20% |
| Piano | -25 | 44.97% | Piano | 25 | 44.97% |
| Piano | -30 | 47.63% | Piano | 30 | 47.63% |
| Piano | -35 | 49.13% | Piano | 35 | 49.13% |
| Piano | -40 | 49.61% | Piano | 40 | 49.61% |
| Piano | -45 | 49.76% | Piano | 45 | 49.76% |
| Piano | -50 | 49.85% | Piano | 50 | 49.85% |
| Piano | -55 | 49.91% | Piano | 55 | 49.91% |
| Piano | -60 | 49.95% | Piano | 60 | 49.95% |
| Piano | -65 | 49.97% | Piano | 65 | 49.97% |
| Piano | -70 | 49.99% | Piano | 70 | 49.99% |
| Piano | -75 | 49.99% | Piano | 75 | 49.99% |
| Piano | -80 | 50.00% | Piano | 80 | 50.00% |
| Piano | -85 | 50.00% | Piano | 85 | 50.00% |
| Piano | -90 | 50.00% | Piano | 90 | 50.00% |

Tilting Angle = 0.0

DLOR = 100.00%



| | | | |
|--------------|---------------------------------|--------------------------|-------------|
| Spread | 6.4° Narrow | DLOR | 100.00000 % |
| Throw | 3.2° Short | ULOR | 0.00000 % |
| SLI (glare) | 12.5 Tight | Efficiency | 100.00000 % |
| CIE Cutoff | Cutoff - Max: C=0.0° Gamma=0.0° | RN | 0.00000 % |
| lesna Cutoff | Cutoff | Luminous Intensity Class | G5 |
| DIN5044 | KB1 | Glare Index | D6 |

IESNA Type V Very Short Quadrilateral Symmetry

Luminaire

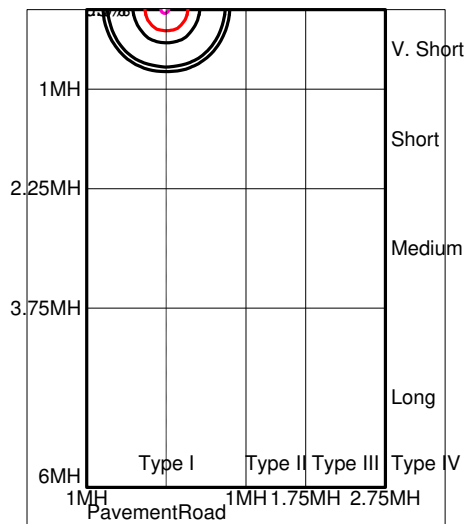
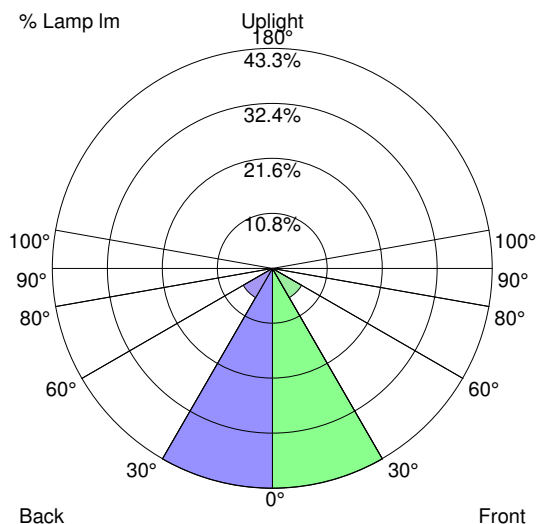
 Code 35-5417
 Name Proyector BON TUBE MEDIUM 30° 25.9W

Measurerm.

 Code 35-5417
 Name Proyector BON TUBE MEDIUM 30° 25.9W

| | | | | | | | |
|----------------|------------|-----------------|----------------|----------|---------------|------------|--------------------|
| Luminaire Flux | 1534.41 lm | Luminaire Power | 25.90 W | Efficacy | 59.24 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1534.41 lm | Maximum value | 2864.76 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |

US ROAD STANDARDS



| Luminaire Classification System (LCS) | | | | |
|---------------------------------------|--------------|---------------------|--------------------------|-------------------------------|
| LCS Zone | | Lumens | %Lamp | %Lum |
| FL | 0° -- 30° | 1159.7 lm | 43.3 % | 43.3 % |
| FM | 30° -- 60° | 177.6 lm | 6.6 % | 6.6 % |
| FH | 60° -- 80° | 2.9 lm | 0.1 % | 0.1 % |
| FVH | 80° -- 90° | 0.1 lm | 0.0 % | 0.0 % |
| BL | 0° -- 30° | 1159.7 lm | 43.3 % | 43.3 % |
| BM | 30° -- 60° | 177.6 lm | 6.6 % | 6.6 % |
| BH | 60° -- 80° | 2.9 lm | 0.1 % | 0.1 % |
| BVH | 80° -- 90° | 0.1 lm | 0.0 % | 0.0 % |
| UL | 90° -- 100° | 0.0 lm | 0.0 % | 0.0 % |
| UH | 100° -- 180° | 0.0 lm | 0.0 % | 0.0 % |
| TOTALS | | 2680.8 lm | 100.0 % | 100.0 % |
| | | BUG B3 U0 G0 | Type V Very Short | Quadrilateral Symmetry |

