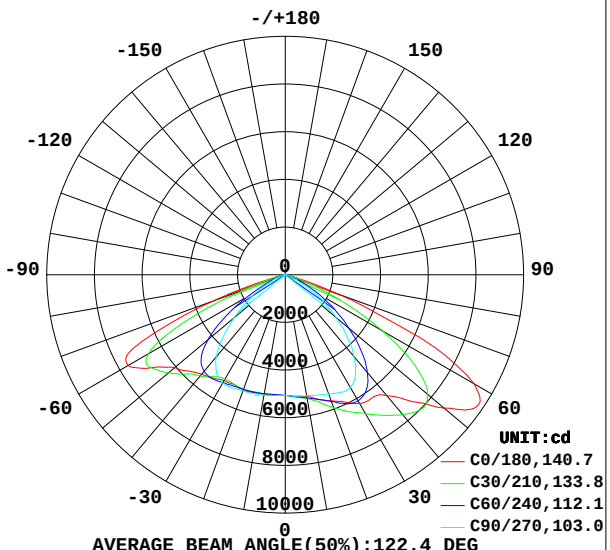
# STREETLIGHT PHOTOMETRIC TEST REPORT

| | | |
|---|---|---|
| NAME: RJ18-200 | TYPE:230V TEST | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |

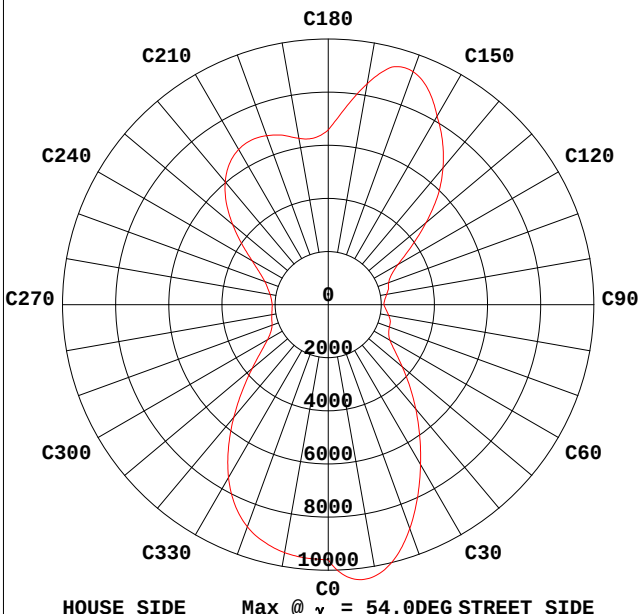
| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 103.19 lm/W | | | |
|---|---|---|---|---|---|
| MODEL | | Imax(cd) | 9841 | η street_up(%) | 0.2 |
| NOMINAL POWER(W) | 200 | LOR(%) | 100.0 | η street_down(%) | 51.2 |
| RATED VOLTAGE(V) | 220 | TOTAL FLUX(lm) | 20506 | η house_up(%) | 0.2 |
| NOMINAL FLUX(lm) | 20505.8 | MAXIMUM @(C,γ ) | 15,54.0 | η house_down(%) | 48.3 |
| LAMPS INSIDE | 1 | η up(%) | 0.5 | 76 FLASHAREA(m2) | 0.00100 |
| TEST VOLTAGE(V) | 220 | η down(%) | 99.5 | SLI | 17.970 |

INTENSITY DISTRIBUTION DIAGRAM
IN C PLANS




AVERAGE BEAM ANGLE(50%):122.4 DEG

MAX INTENSITY CONE SURFACE
DISTRIBUTION DIAGRAM



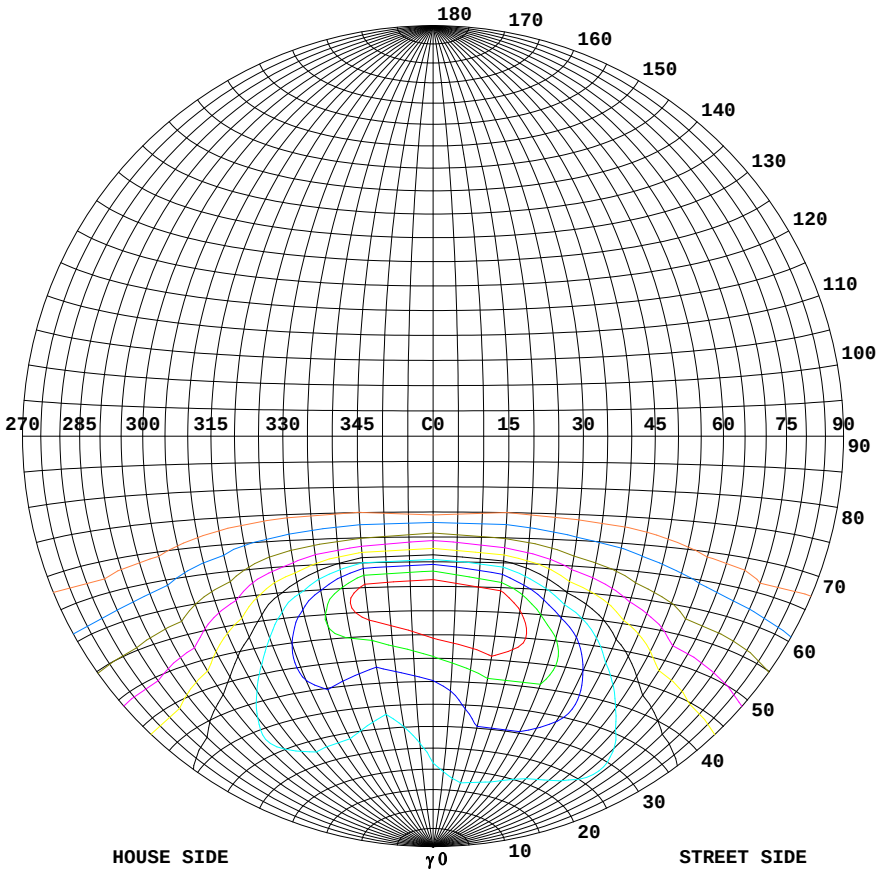

HOUSE SIDE Max @ γ = 54.0DEG STREET SIDE

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:0DEG
Operators:
Test Date:20 June 2019

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

# STREETLIGHT ISOCANDELA DIAGRAM

| | | |
|---|---|---|
| NAME: RJ18-200 | TYPE:230V TEST | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |




Classification:

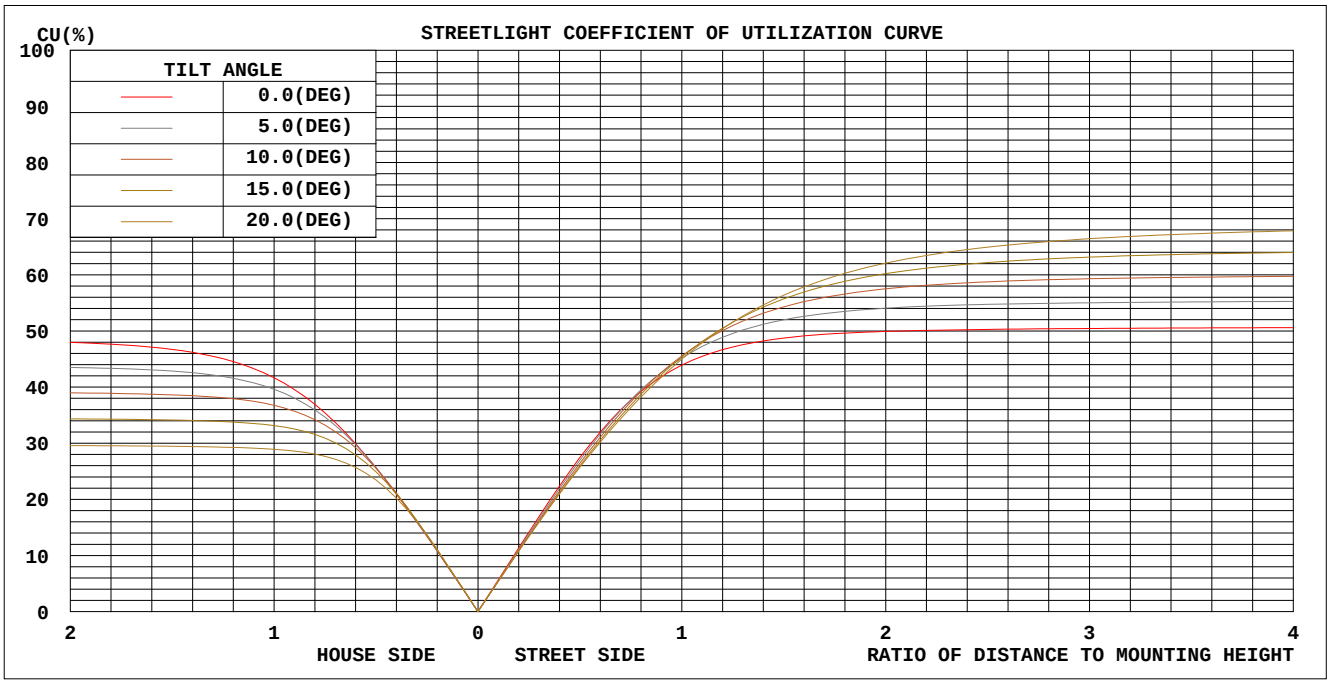
IES:Type I - Short
CIE:Narrow - Short
IES:Cut-off
CIE:Full cut-off
Max.At80:8.682cd/klm
Max.At90:0.3685cd/klm
Max.80-90:10.53cd/klm

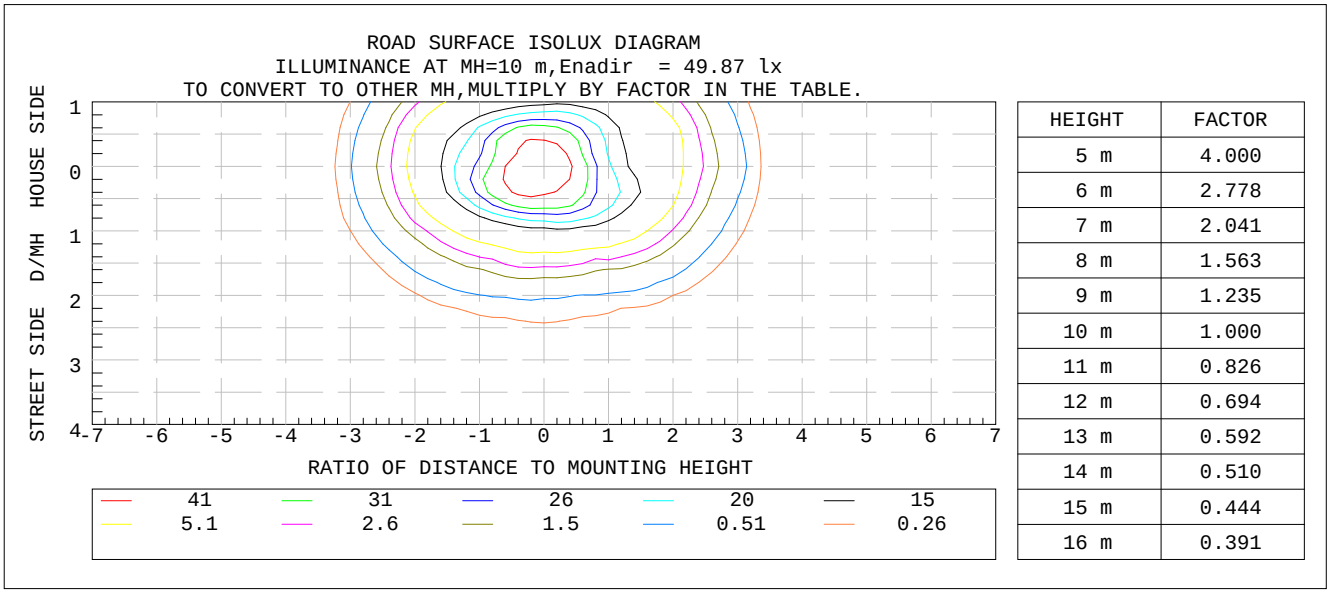
| ISOCANDELA DIAGRAM | |
|---|---|
| UNIT | cd |
| Imax=100% | 9841 |
| 90% | 8857 |
| 80% | 7873 |
| 70% | 6889 |
| 60% | 5905 |
| 50% | 4920 |
| 40% | 3936 |
| 30% | 2952 |
| 20% | 1968 |
| 10% | 984 |
| 5% | 492 |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:0DEG
Operators:
Test Date:20 June 2019

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

# COEFFICIENT OF UTILIZATION CURVE AND ISOLUX DIAGRAM




| HEIGHT | FACTOR |
|---|---|
| 5 m | 4.000 |
| 6 m | 2.778 |
| 7 m | 2.041 |
| 8 m | 1.563 |
| 9 m | 1.235 |
| 10 m | 1.000 |
| 11 m | 0.826 |
| 12 m | 0.694 |
| 13 m | 0.592 |
| 14 m | 0.510 |
| 15 m | 0.444 |
| 16 m | 0.391 |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:0DEG
Operators:
Test Date:20 June 2019

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

# ZONAL FLUX DIAGRAM

| | | |
|---|---|---|
| NAME: RJ18-200 | TYPE:230V TEST | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |

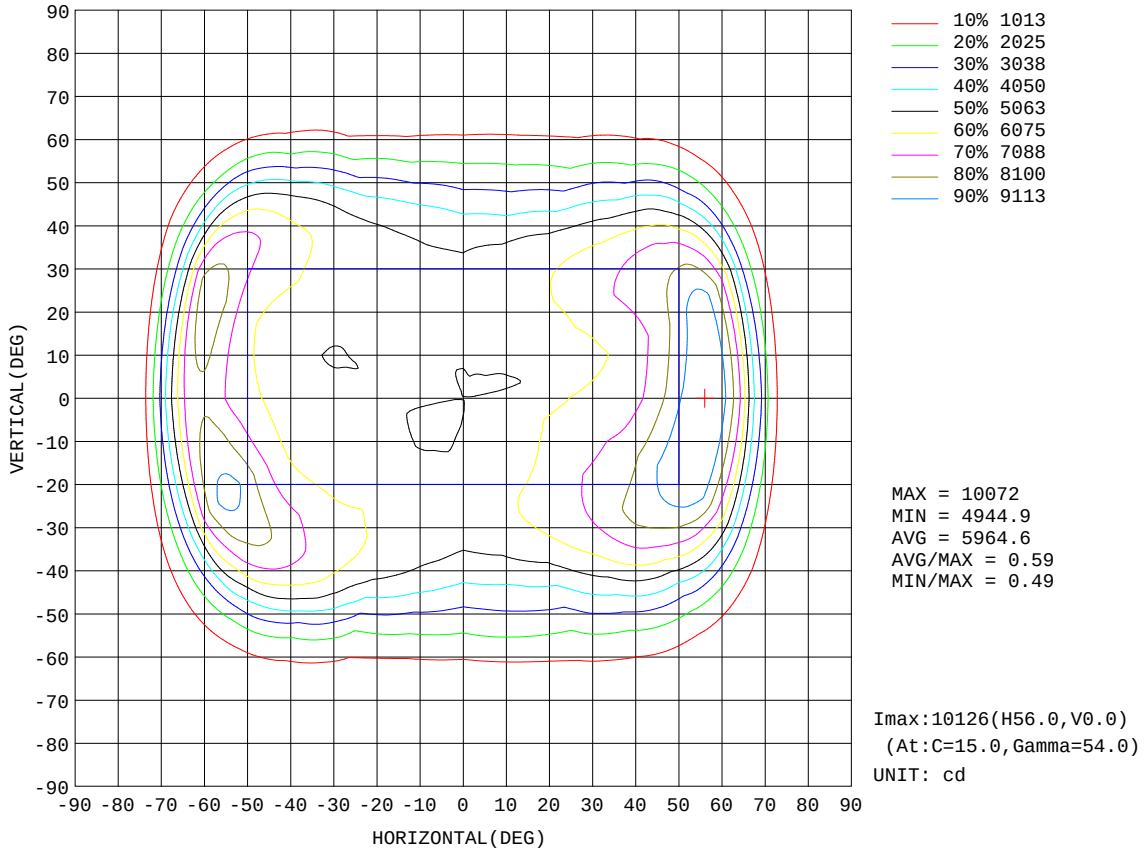
| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | %lum,lamp |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | 5191 | 5240 | 5158 | 5113 | 5096 | 5076 | 5131 | 5201 | 0- 10 | 488.4 | 488.4 | 2.38,2.38 |
| 20 | 5627 | 5758 | 5324 | 5307 | 5117 | 5136 | 5192 | 5510 | 10- 20 | 1493 | 1982 | 9.66,9.66 |
| 30 | 6236 | 6490 | 5461 | 6021 | 5130 | 5201 | 5241 | 6176 | 20- 30 | 2580 | 4562 | 22.2,22.2 |
| 40 | 6617 | 6609 | 4477 | 6483 | 5444 | 5604 | 4505 | 6501 | 30- 40 | 3650 | 8211 | 40,40 |
| 50 | 8701 | 5306 | 2780 | 6589 | 6063 | 5832 | 2805 | 5507 | 40- 50 | 4427 | 12638 | 61.6,61.6 |
| 60 | 9140 | 2677 | 1127 | 3567 | 7620 | 3824 | 1182 | 2839 | 50- 60 | 4555 | 17193 | 83.8,83.8 |
| 70 | 2358 | 695.9 | 357.6 | 783.9 | 3157 | 805.2 | 354.2 | 757.4 | 60- 70 | 2687 | 19880 | 96.9,96.9 |
| 80 | 109.6 | 137.9 | 141.9 | 132.1 | 123.0 | 135.4 | 128.1 | 135.5 | 70- 80 | 475.7 | 20356 | 99.3,99.3 |
| 90 | 5.718 | 5.606 | 5.736 | 5.932 | 6.927 | 6.646 | 6.792 | 7.018 | 80- 90 | 53.95 | 20410 | 99.5,99.5 |
| 100 | 8.297 | 6.211 | 6.236 | 6.695 | 9.057 | 7.272 | 7.074 | 7.494 | 90-100 | 7.198 | 20417 | 99.6,99.6 |
| 110 | 17.07 | 9.502 | 7.484 | 9.679 | 17.89 | 9.779 | 8.047 | 10.16 | 100-110 | 9.605 | 20427 | 99.6,99.6 |
| 120 | 26.62 | 15.03 | 10.47 | 14.59 | 28.70 | 14.29 | 10.79 | 15.52 | 110-120 | 14.09 | 20441 | 99.7,99.7 |
| 130 | 25.90 | 20.91 | 15.41 | 19.03 | 30.56 | 18.59 | 15.52 | 23.50 | 120-130 | 16.94 | 20458 | 99.8,99.8 |
| 140 | 22.40 | 21.89 | 19.88 | 21.28 | 26.11 | 21.08 | 19.89 | 24.18 | 130-140 | 16.32 | 20474 | 99.8,99.8 |
| 150 | 20.46 | 21.33 | 21.54 | 21.68 | 23.12 | 21.81 | 21.97 | 22.47 | 140-150 | 13.44 | 20488 | 99.9,99.9 |
| 160 | 19.66 | 21.62 | 21.93 | 21.66 | 21.95 | 21.86 | 22.19 | 22.23 | 150-160 | 9.953 | 20498 | 100,100 |
| 170 | 20.50 | 22.21 | 21.95 | 22.11 | 22.21 | 22.01 | 22.21 | 22.44 | 160-170 | 6.170 | 20504 | 100,100 |
| 180 | 21.99 | 22.36 | 22.09 | 22.62 | 22.46 | 22.30 | 22.31 | 22.47 | 170-180 | 2.111 | 20506 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:0DEG
Operators:
Test Date:20 June 2019

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

# ISOCANDELA DIAGRAM

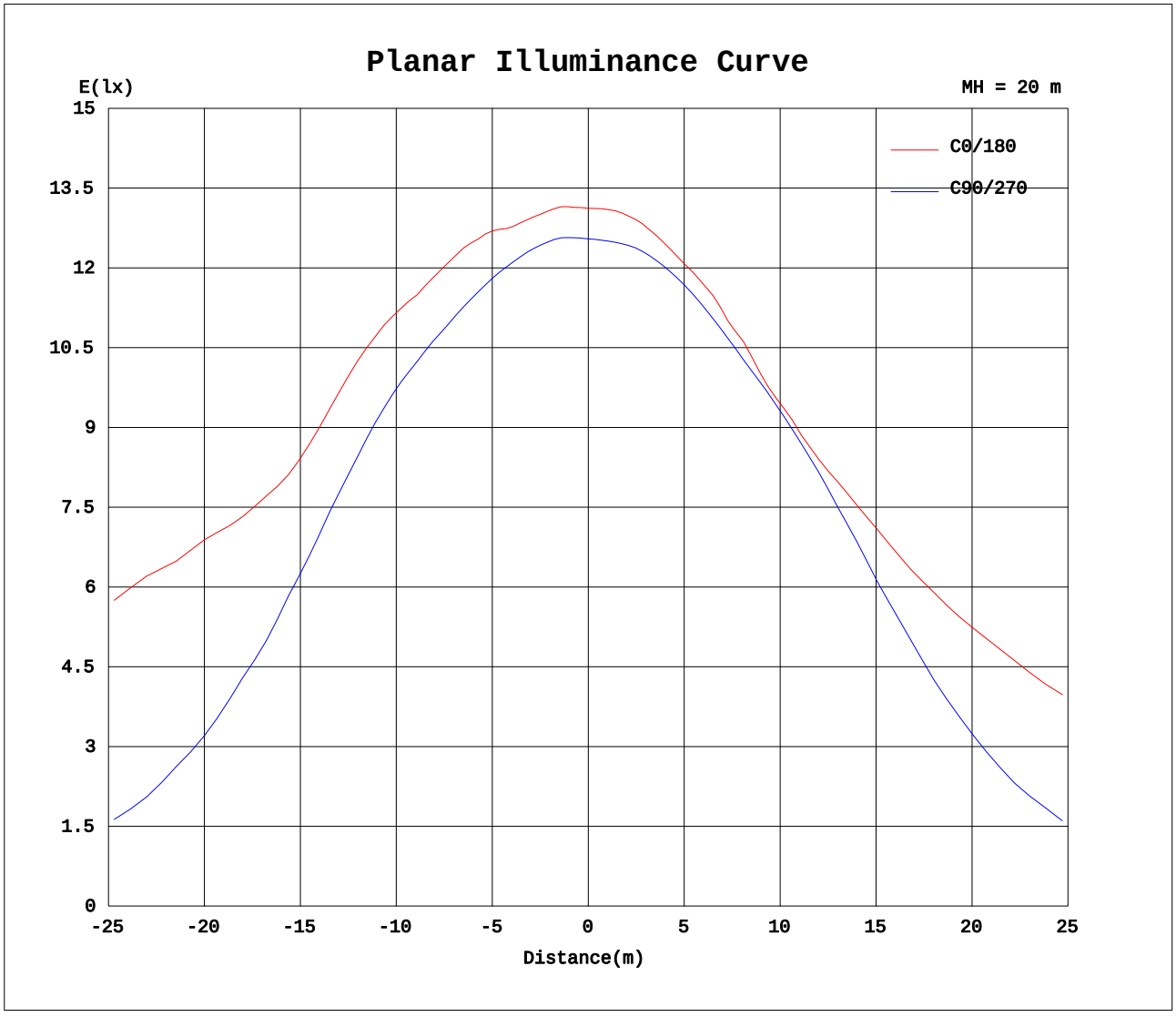
| | | |
|---|---|---|
| NAME: RJ18-200 | TYPE:230V TEST | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |




C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:0DEG
Operators:
Test Date:20 June 2019

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

## Planar Illuminance Curve



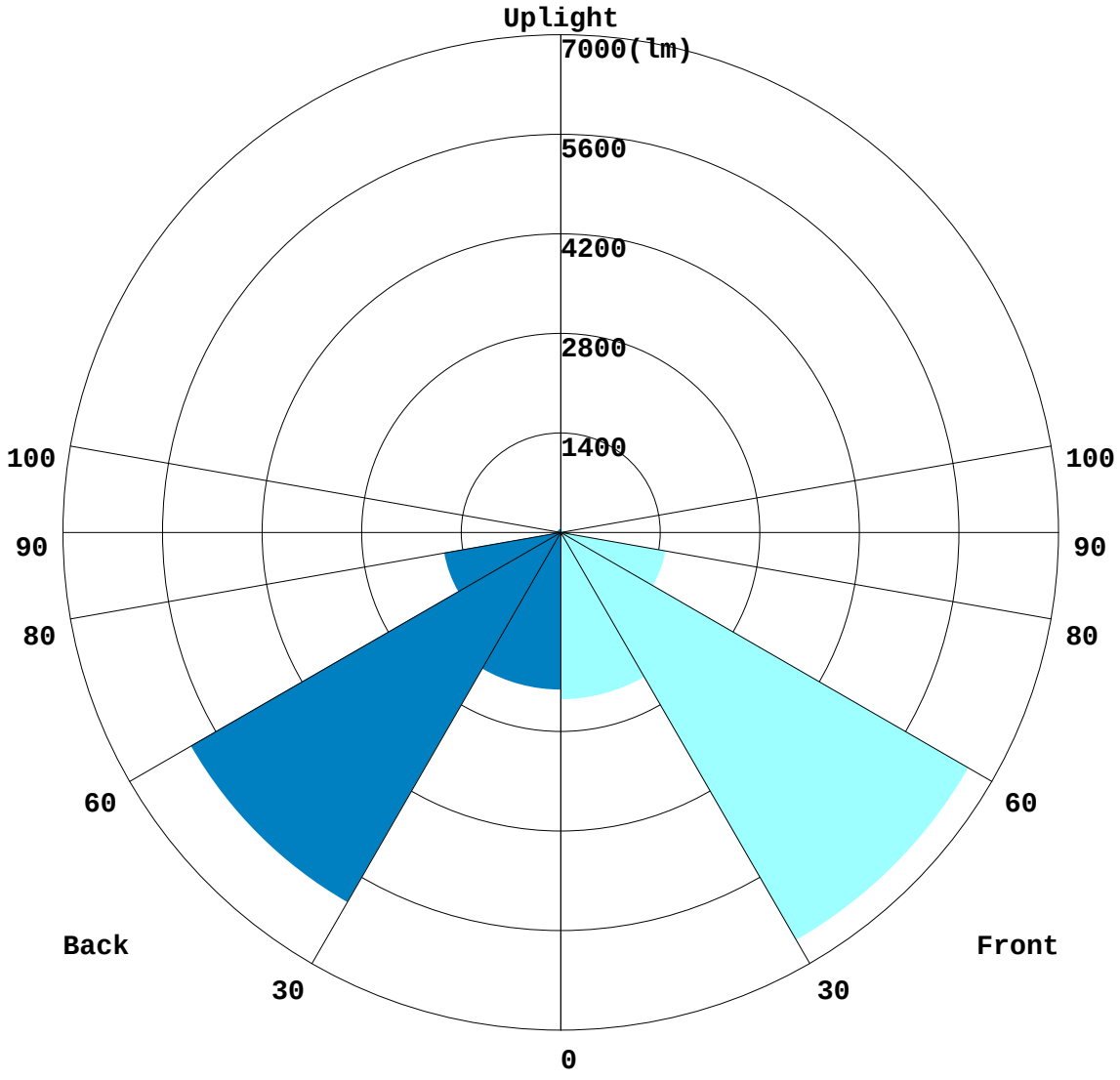

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:0DEG
Operators:
Test Date:20 June 2019

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

# LCS REPORT

| | | |
|---|---|---|
| NAME: RJ18-200 | TYPE:230V TEST | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |

## LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH




C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:0DEG
Operators:
Test Date:20 June 2019

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

# BUG REPORT

| | | |
|---|---|---|
| NAME: RJ18-200 | TYPE:230V TEST | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |

**IESNA Luminaire Flux Distribution Table:**

| Zone | Lumens | Luminaire % |
|---|---|---|
| FL - Front-Low(0-30) | 2348.9 | 11.5 |
| FM - Front-Medium(30-60) | 6624.5 | 32.3 |
| FH - Front-High(60-80) | 1499.1 | 7.3 |
| FVH - Front-Very High(80-90) | 28.119 | 0.1 |
| Total Forward Light | 10547 | 51.4 |
| BL - Back-Low(0-30) | 2212.6 | 10.8 |
| BM - Back-Medium(30-60) | 6006.9 | 29.3 |
| BH - Back-High(60-80) | 1663.9 | 8.1 |
| BVH - Back-Very High(80-90) | 25.836 | 0.1 |
| Total Back Light | 9958.6 | 48.6 |
| UL - Uplight-Low(90-100) | 7.1984 | 0.0 |
| UH - Uplight-High(100-180) | 88.632 | 0.4 |
| Total Up Light | 95.831 | 0.5 |
| BUG(Back,Up,Glare) Rating | B4-U3-G3 | |

| Zone | Downward Lumens | Upward Lumens | Total Lumens |
|---|---|---|---|
| House Side | 9909.3 | 49.275 | 9958.6 |
| Street Side | 10501 | 46.555 | 10547 |

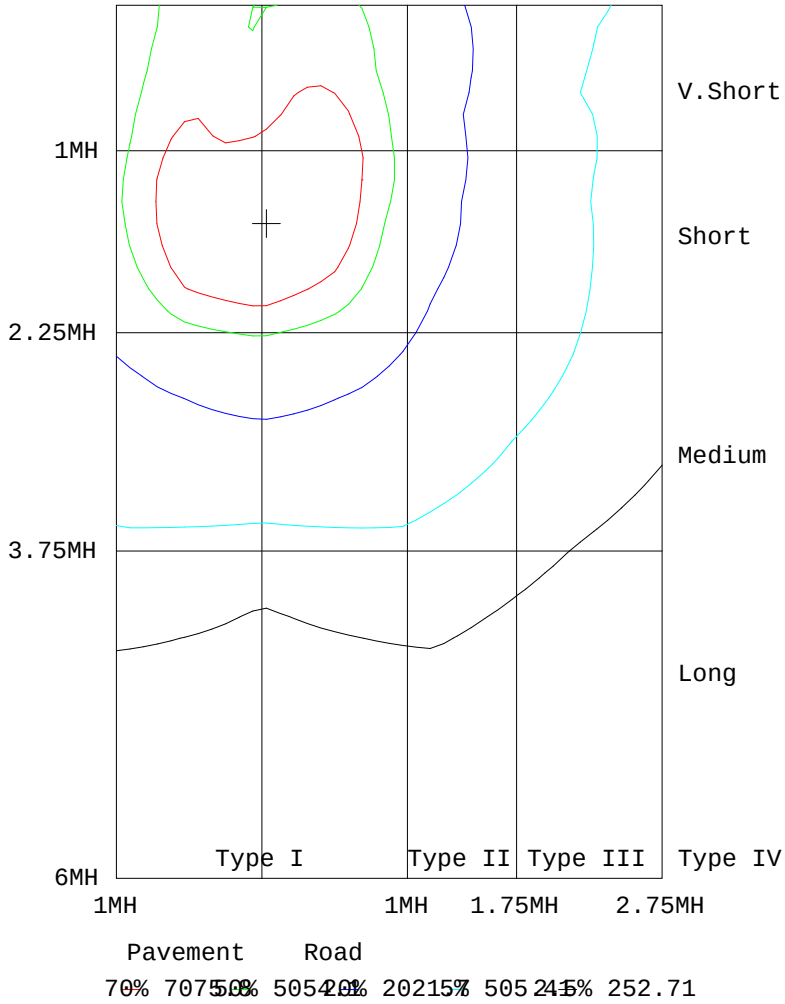
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:0DEG
Operators:
Test Date:20 June 2019

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

# ROAD ISOCANDELA REPORT

| | | |
|---|---|---|
| NAME: RJ18-200 | TYPE:230V TEST | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |

ROAD SURFACE ISOCANDELA DIAGRAM




C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:0DEG
Operators:
Test Date:20 June 2019

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

# LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|---|---|
| NAME: RJ18-200 | TYPE:230V TEST | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |

Table--1 UNIT: cd

| γ (DEG) \ C(DEG) | 0 | 15 | 30 | 45 | 60 | 75 | 90 | 105 | 120 | 135 | 150 | 165 | 180 | 195 | 210 | 225 | 240 | 255 | 270 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 5062 | 5062 | 5062 | 5062 | 5062 | 5062 | 5062 | 5062 | 5062 | 5062 | 5062 | 5062 | 5062 | 5062 | 5062 | 5062 | 5062 | 5062 | 5062 |
| 5 | 5118 | 5156 | 5157 | 5137 | 5137 | 5129 | 5117 | 5081 | 5085 | 5072 | 5077 | 5091 | 5085 | 5063 | 5057 | 5052 | 5045 | 5045 | 5082 |
| 10 | 5191 | 5287 | 5274 | 5240 | 5249 | 5212 | 5158 | 5115 | 5119 | 5113 | 5111 | 5126 | 5096 | 5067 | 5073 | 5076 | 5069 | 5067 | 5131 |
| 15 | 5410 | 5592 | 5531 | 5432 | 5420 | 5350 | 5230 | 5154 | 5157 | 5149 | 5192 | 5241 | 5118 | 5066 | 5078 | 5090 | 5099 | 5095 | 5169 |
| 20 | 5627 | 5968 | 5936 | 5758 | 5653 | 5528 | 5324 | 5206 | 5255 | 5307 | 5348 | 5409 | 5117 | 5038 | 5111 | 5136 | 5117 | 5112 | 5192 |
| 25 | 5897 | 6321 | 6336 | 6139 | 5972 | 5702 | 5449 | 5331 | 5502 | 5621 | 5569 | 5573 | 5077 | 4932 | 5070 | 5164 | 5149 | 5118 | 5241 |
| 30 | 6236 | 6686 | 6731 | 6490 | 6110 | 5666 | 5461 | 5505 | 5791 | 6021 | 6063 | 5750 | 5130 | 4871 | 5061 | 5201 | 5230 | 5153 | 5241 |
| 35 | 6319 | 6931 | 7200 | 6675 | 5918 | 5308 | 5132 | 5491 | 5977 | 6222 | 6050 | 5770 | 5290 | 4961 | 5224 | 5393 | 5327 | 5113 | 5028 |
| 40 | 6617 | 7515 | 7661 | 6609 | 5365 | 4683 | 4477 | 5106 | 5905 | 6483 | 6422 | 5944 | 5444 | 5148 | 5538 | 5604 | 5290 | 4841 | 4505 |
| 45 | 7518 | 8482 | 8017 | 6157 | 4497 | 3879 | 3659 | 4325 | 5355 | 6753 | 7174 | 6656 | 5722 | 5392 | 5895 | 5782 | 4989 | 4195 | 3700 |
| 50 | 8701 | 9543 | 7804 | 5306 | 3475 | 3091 | 2780 | 3216 | 4187 | 6589 | 8005 | 7981 | 6063 | 5884 | 6404 | 5832 | 4211 | 3205 | 2805 |
| 55 | 9727 | 9790 | 6645 | 4068 | 2525 | 2248 | 1967 | 2158 | 2808 | 5557 | 8118 | 9514 | 6781 | 6872 | 6832 | 5238 | 3040 | 2159 | 1935 |
| 60 | 9140 | 8305 | 4716 | 2677 | 1643 | 1420 | 1127 | 1298 | 1620 | 3567 | 6678 | 9401 | 7620 | 8470 | 6640 | 3824 | 1769 | 1269 | 1182 |
| 65 | 6216 | 5102 | 2623 | 1452 | 901 | 571 | 573 | 543 | 849 | 1777 | 3811 | 6299 | 6637 | 7310 | 4612 | 1995 | 891 | 566 | 594 |
| 70 | 2358 | 1832 | 1072 | 696 | 431 | 383 | 358 | 360 | 419 | 784 | 1451 | 2361 | 3157 | 2709 | 1664 | 805 | 467 | 378 | 354 |
| 75 | 361 | 479 | 383 | 312 | 242 | 268 | 227 | 270 | 233 | 324 | 459 | 569 | 438 | 609 | 466 | 323 | 248 | 235 | 205 |
| 80 | 110 | 145 | 122 | 138 | 113 | 178 | 142 | 169 | 106 | 132 | 124 | 145 | 123 | 164 | 144 | 135 | 107 | 151 | 128 |
| 85 | 30.2 | 33.2 | 29.2 | 29.3 | 31.7 | 173 | 23.6 | 75.7 | 24.4 | 27.0 | 27.4 | 29.6 | 34.5 | 32.7 | 32.2 | 29.3 | 26.4 | 48.1 | 34.9 |
| 90 | 5.72 | 5.72 | 5.54 | 5.61 | 5.66 | 5.72 | 5.74 | 5.80 | 5.79 | 5.93 | 5.96 | 6.03 | 6.93 | 6.63 | 6.56 | 6.65 | 6.72 | 6.76 | 6.79 |
| 95 | 6.21 | 6.02 | 5.82 | 5.64 | 5.74 | 5.76 | 5.91 | 5.94 | 5.94 | 6.13 | 6.22 | 6.35 | 7.34 | 7.01 | 6.85 | 6.81 | 6.90 | 6.80 | 6.88 |
| 100 | 8.30 | 7.91 | 7.14 | 6.21 | 6.13 | 6.05 | 6.24 | 6.20 | 6.31 | 6.69 | 7.25 | 7.82 | 9.06 | 8.41 | 7.66 | 7.27 | 7.17 | 7.03 | 7.07 |
| 105 | 12.2 | 11.7 | 9.94 | 7.48 | 6.89 | 6.58 | 6.69 | 6.68 | 6.95 | 7.83 | 9.44 | 11.2 | 12.7 | 11.4 | 9.42 | 8.23 | 7.68 | 7.39 | 7.38 |
| 110 | 17.1 | 17.1 | 14.1 | 9.50 | 8.37 | 7.53 | 7.48 | 7.55 | 7.97 | 9.68 | 12.7 | 15.6 | 17.9 | 15.7 | 12.1 | 9.78 | 8.62 | 8.19 | 8.05 |
| 115 | 22.5 | 22.0 | 18.6 | 11.8 | 11.0 | 8.98 | 8.66 | 8.78 | 9.54 | 12.0 | 16.1 | 19.1 | 23.8 | 20.1 | 15.2 | 11.9 | 9.98 | 9.31 | 9.12 |
| 120 | 26.6 | 23.9 | 20.7 | 15.0 | 14.5 | 11.3 | 10.5 | 10.6 | 11.8 | 14.6 | 19.3 | 21.5 | 28.7 | 23.6 | 18.2 | 14.3 | 12.0 | 11.0 | 10.8 |
| 125 | 27.4 | 23.1 | 19.7 | 18.5 | 17.9 | 14.2 | 12.8 | 12.8 | 14.3 | 16.9 | 21.8 | 22.7 | 31.0 | 25.8 | 20.6 | 16.6 | 14.4 | 13.3 | 13.1 |
| 130 | 25.9 | 21.8 | 19.5 | 20.9 | 20.3 | 17.2 | 15.4 | 15.1 | 16.6 | 19.0 | 22.9 | 22.8 | 30.6 | 26.7 | 22.3 | 18.6 | 16.7 | 15.5 | 15.5 |
| 135 | 24.1 | 20.0 | 18.8 | 21.7 | 21.5 | 19.6 | 17.9 | 17.3 | 18.6 | 20.4 | 23.1 | 22.1 | 28.4 | 26.5 | 23.1 | 20.1 | 18.7 | 17.4 | 18.0 |
| 140 | 22.4 | 18.2 | 18.7 | 21.9 | 21.8 | 20.9 | 19.9 | 19.1 | 19.9 | 21.3 | 22.9 | 21.2 | 26.1 | 25.7 | 23.3 | 21.1 | 19.9 | 19.1 | 19.9 |
| 145 | 21.1 | 17.8 | 18.9 | 21.5 | 21.7 | 21.5 | 21.0 | 20.3 | 20.5 | 21.6 | 22.5 | 20.5 | 24.2 | 24.9 | 23.3 | 21.6 | 20.7 | 20.3 | 21.2 |
| 150 | 20.5 | 17.9 | 19.9 | 21.3 | 21.5 | 21.6 | 21.5 | 21.1 | 21.0 | 21.7 | 22.3 | 20.2 | 23.1 | 24.2 | 23.2 | 21.8 | 21.2 | 21.2 | 22.0 |
| 155 | 20.1 | 18.6 | 20.9 | 21.4 | 21.4 | 21.7 | 21.8 | 21.6 | 21.3 | 21.6 | 21.9 | 20.1 | 22.3 | 23.6 | 22.8 | 21.8 | 21.5 | 21.7 | 22.1 |
| 160 | 19.7 | 19.5 | 21.7 | 21.6 | 21.5 | 21.8 | 21.9 | 21.9 | 21.6 | 21.7 | 21.6 | 20.1 | 21.9 | 23.1 | 22.4 | 21.9 | 21.9 | 22.0 | 22.2 |
| 165 | 19.8 | 20.5 | 22.1 | 21.9 | 21.7 | 21.8 | 21.9 | 22.0 | 21.8 | 21.8 | 21.6 | 20.3 | 22.0 | 22.9 | 22.3 | 22.0 | 22.2 | 22.3 | 22.3 |
| 170 | 20.5 | 21.5 | 22.3 | 22.2 | 21.9 | 21.8 | 21.9 | 22.1 | 22.0 | 22.1 | 22.0 | 20.7 | 22.2 | 22.9 | 22.3 | 22.0 | 22.2 | 22.2 | 22.2 |
| 175 | 21.4 | 22.2 | 22.4 | 22.3 | 22.1 | 22.0 | 22.0 | 22.2 | 22.2 | 22.4 | 22.4 | 21.4 | 22.6 | 22.8 | 22.3 | 22.1 | 22.1 | 22.1 | 22.1 |
| 180 | 22.0 | 22.8 | 22.4 | 22.4 | 22.2 | 22.2 | 22.1 | 22.2 | 22.3 | 22.6 | 22.7 | 21.6 | 22.5 | 22.6 | 22.6 | 22.3 | 22.3 | 22.2 | 22.3 |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:0DEG
Operators:
Test Date:20 June 2019

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

# LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|---|---|
| NAME: RJ18-200 | TYPE:230V TEST | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |

Table--2 UNIT: cd

| γ (DEG) \ C(DEG) | 285 | 300 | 315 | 330 | 345 | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 5062 | 5062 | 5062 | 5062 | 5062 | | | | | | | | | | | | | | |
| 5 | 5128 | 5123 | 5122 | 5113 | 5099 | | | | | | | | | | | | | | |
| 10 | 5198 | 5209 | 5201 | 5162 | 5130 | | | | | | | | | | | | | | |
| 15 | 5271 | 5294 | 5303 | 5276 | 5214 | | | | | | | | | | | | | | |
| 20 | 5365 | 5418 | 5510 | 5480 | 5302 | | | | | | | | | | | | | | |
| 25 | 5510 | 5661 | 5834 | 5735 | 5393 | | | | | | | | | | | | | | |
| 30 | 5581 | 5917 | 6176 | 6179 | 5755 | | | | | | | | | | | | | | |
| 35 | 5304 | 5908 | 6405 | 6595 | 6226 | | | | | | | | | | | | | | |
| 40 | 4682 | 5491 | 6501 | 7077 | 6637 | | | | | | | | | | | | | | |
| 45 | 3781 | 4635 | 6210 | 7591 | 7298 | | | | | | | | | | | | | | |
| 50 | 2863 | 3536 | 5507 | 7777 | 8273 | | | | | | | | | | | | | | |
| 55 | 2056 | 2458 | 4305 | 7342 | 9501 | | | | | | | | | | | | | | |
| 60 | 1338 | 1555 | 2839 | 5781 | 9386 | | | | | | | | | | | | | | |
| 65 | 604 | 882 | 1557 | 3277 | 6068 | | | | | | | | | | | | | | |
| 70 | 364 | 447 | 757 | 1292 | 1960 | | | | | | | | | | | | | | |
| 75 | 243 | 234 | 329 | 429 | 511 | | | | | | | | | | | | | | |
| 80 | 149 | 112 | 136 | 142 | 156 | | | | | | | | | | | | | | |
| 85 | 63.5 | 29.6 | 29.1 | 37.2 | 33.6 | | | | | | | | | | | | | | |
| 90 | 6.78 | 6.83 | 7.02 | 7.56 | 7.47 | | | | | | | | | | | | | | |
| 95 | 6.79 | 6.85 | 7.08 | 7.42 | 7.65 | | | | | | | | | | | | | | |
| 100 | 6.93 | 7.08 | 7.49 | 8.40 | 9.22 | | | | | | | | | | | | | | |
| 105 | 7.28 | 7.62 | 8.48 | 10.7 | 12.5 | | | | | | | | | | | | | | |
| 110 | 8.02 | 8.79 | 10.16 | 14.4 | 16.7 | | | | | | | | | | | | | | |
| 115 | 9.34 | 10.9 | 12.4 | 19.2 | 20.9 | | | | | | | | | | | | | | |
| 120 | 11.4 | 14.1 | 15.5 | 22.3 | 23.5 | | | | | | | | | | | | | | |
| 125 | 14.1 | 18.0 | 20.0 | 22.4 | 24.3 | | | | | | | | | | | | | | |
| 130 | 17.3 | 21.3 | 23.5 | 22.7 | 23.1 | | | | | | | | | | | | | | |
| 135 | 20.0 | 23.1 | 24.9 | 21.5 | 20.9 | | | | | | | | | | | | | | |
| 140 | 21.6 | 23.6 | 24.2 | 20.9 | 19.0 | | | | | | | | | | | | | | |
| 145 | 22.2 | 23.1 | 23.1 | 21.1 | 18.5 | | | | | | | | | | | | | | |
| 150 | 22.3 | 22.7 | 22.5 | 21.5 | 18.5 | | | | | | | | | | | | | | |
| 155 | 22.1 | 22.4 | 22.2 | 22.2 | 18.8 | | | | | | | | | | | | | | |
| 160 | 21.9 | 22.1 | 22.2 | 22.5 | 19.4 | | | | | | | | | | | | | | |
| 165 | 21.9 | 22.2 | 22.3 | 22.7 | 20.3 | | | | | | | | | | | | | | |
| 170 | 22.0 | 22.3 | 22.4 | 22.8 | 21.3 | | | | | | | | | | | | | | |
| 175 | 22.0 | 22.2 | 22.4 | 22.7 | 21.8 | | | | | | | | | | | | | | |
| 180 | 22.2 | 22.3 | 22.5 | 22.7 | 21.6 | | | | | | | | | | | | | | |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:0DEG
Operators:
Test Date:20 June 2019

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks: