

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

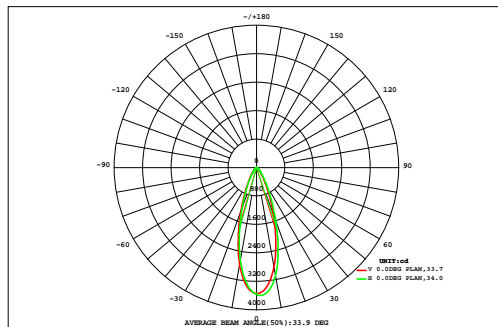
| | | |
|--|----------------|------------------------|
| Maximum Intensity | | 2149.1 cd per klm. |
| (Luminaire orientation as tested.) | | 0.0 degrees vertical |
| | | 0.0 degrees horizontal |
| Beam Spread | At 10% of Imax | 65.8V x 65.7H |
| | At 50% of Imax | 34.1V x 33.7H |
| | At 90% of Imax | 13.9V x 13.6H |
| Beam Flux | Total | 1000.0 lumens per klm. |
| | To 10% of Imax | 791.3 lumens per klm. |
| | To 50% of Imax | 422.7 lumens per klm. |
| | To 90% of Imax | 87.2 lumens per klm. |
| | Upward LOR | 2.3 % |
| | Downward LOR | 97.7 % |
| Luminaire Efficiency(Light Output Ratio) | | 100.0 % |

H(θ) Range:-90 - 90DEG
H(θ) Interval: 0.5DEG
Test Speed: LOW
Temperature:25.3DEG
Operators:
Test Date:2024-05-15

V(β) Range:-180 - 180DEG
V(β) Interval: 0.5DEG
Test System:GO-2000B_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:8.630m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|---------------------------|-------------|----------------------|
| NAME: Mini Linear DC | TYPE:3000K | WEIGHT: |
| SPEC.: 35 x 35 Beam Angle | DIM.: 605MM | SERIAL No.:IES002390 |
| MFR.: | SUR.: | Shielding Angle: |



| DATA OF LAMP | | Eff:91.71lm/W | |
|------------------|-------|-----------------|----------|
| MODEL | | Imax(cd) | 3595 |
| NOMINAL POWER(W) | 18.24 | AVAILABILITY(%) | 79.2 |
| RATED VOLTAGE(V) | 24 | Avai. FLUX(lm) | 1325 |
| NOMINAL FLUX(lm) | 1673 | LOR(%) | 100.0 |
| LAMPS INSIDE | 1 | TOTAL FLUX(lm) | 1673 |
| TEST VOLTAGE(V) | 24 | q @50%(H,V) | 34,34DEG |

| | | AREA FLUX DIAGRAM | | | | | | | | | | | | | | | UNIT:lm | | | | F t | F a |
|----------------|------|-------------------|------|------|------|------|------|------|------------------|------|------|------|------|------|------|------|---------|------|------|------|------|-----|
| | | | | | | | | | | | | | | | | | | | | | | |
| VERTICAL (DEG) | 45 | 0.34 | 0.46 | 0.59 | 0.75 | 0.92 | 1.08 | 1.23 | 1.34 | 1.40 | 1.39 | 1.31 | 1.19 | 1.04 | 0.87 | 0.71 | 0.56 | 0.44 | 0.33 | 16.0 | 0.00 | |
| | 40 | 0.42 | 0.57 | 0.75 | 0.98 | 1.25 | 1.54 | 1.81 | 2.02 | 2.14 | 2.12 | 1.97 | 1.73 | 1.46 | 1.18 | 0.93 | 0.71 | 0.54 | 0.40 | 22.5 | 0.00 | |
| | 35 | 0.49 | 0.69 | 0.95 | 1.29 | 1.74 | 2.27 | 2.78 | 3.20 | 3.44 | 3.40 | 3.10 | 2.65 | 2.14 | 1.63 | 1.22 | 0.90 | 0.66 | 0.47 | 33.0 | 15.4 | |
| | 30 | 0.58 | 0.83 | 1.20 | 1.72 | 2.44 | 3.38 | 4.39 | 5.24 | 5.73 | 5.66 | 5.04 | 4.13 | 3.16 | 2.29 | 1.62 | 1.13 | 0.79 | 0.54 | 49.9 | 38.1 | |
| | 25 | 0.66 | 0.99 | 1.49 | 2.25 | 3.39 | 4.99 | 6.93 | 8.57 | 9.50 | 9.35 | 8.17 | 6.44 | 4.65 | 3.18 | 2.12 | 1.40 | 0.93 | 0.61 | 75.6 | 66.2 | |
| | 20 | 0.75 | 1.15 | 1.79 | 2.86 | 4.57 | 7.11 | 10.3 | 13.2 | 14.8 | 14.5 | 12.5 | 9.57 | 6.61 | 4.27 | 2.69 | 1.70 | 1.07 | 0.68 | 110 | 102 | |
| | 15 | 0.82 | 1.28 | 2.09 | 3.47 | 5.81 | 9.37 | 13.9 | 18.3 | 20.5 | 20.1 | 17.3 | 13.0 | 8.74 | 5.49 | 3.33 | 1.99 | 1.20 | 0.74 | 147 | 140 | |
| | 10 | 0.86 | 1.38 | 2.31 | 3.95 | 6.81 | 11.2 | 16.7 | 22.0 | 25.0 | 24.5 | 20.9 | 15.8 | 10.8 | 6.72 | 3.92 | 2.24 | 1.30 | 0.77 | 177 | 171 | |
| | 5 | 0.88 | 1.41 | 2.39 | 4.14 | 7.20 | 11.9 | 17.9 | 23.4 | 26.7 | 26.2 | 23.0 | 17.9 | 12.3 | 7.54 | 4.28 | 2.38 | 1.34 | 0.78 | 192 | 186 | |
| | 0 | 0.86 | 1.38 | 2.34 | 4.05 | 7.05 | 11.7 | 17.5 | 22.9 | 25.8 | 25.5 | 22.6 | 17.7 | 12.1 | 7.43 | 4.21 | 2.34 | 1.31 | 0.76 | 188 | 181 | |
| | -5 | 0.80 | 1.28 | 2.16 | 3.71 | 6.40 | 10.5 | 15.6 | 20.0 | 22.3 | 21.9 | 19.2 | 15.0 | 10.3 | 6.41 | 3.73 | 2.12 | 1.21 | 0.72 | 164 | 157 | |
| | -10 | 0.72 | 1.13 | 1.86 | 3.12 | 5.23 | 8.33 | 11.9 | 15.1 | 17.0 | 16.7 | 14.4 | 11.3 | 7.89 | 5.03 | 3.04 | 1.79 | 1.06 | 0.65 | 126 | 119 | |
| | -15 | 0.63 | 0.96 | 1.51 | 2.44 | 3.86 | 5.83 | 8.12 | 10.2 | 11.4 | 11.2 | 9.71 | 7.64 | 5.51 | 3.67 | 2.33 | 1.43 | 0.90 | 0.57 | 87.9 | 79.4 | |
| | -20 | 0.53 | 0.78 | 1.17 | 1.79 | 2.68 | 3.83 | 5.11 | 6.28 | 6.93 | 6.83 | 6.03 | 4.81 | 3.61 | 2.55 | 1.70 | 1.11 | 0.73 | 0.48 | 57.0 | 46.6 | |
| | -25 | 0.43 | 0.62 | 0.90 | 1.29 | 1.82 | 2.45 | 3.12 | 3.71 | 4.02 | 3.98 | 3.59 | 2.97 | 2.32 | 1.72 | 1.23 | 0.85 | 0.59 | 0.40 | 36.0 | 21.6 | |
| | -30 | 0.35 | 0.49 | 0.68 | 0.93 | 1.23 | 1.57 | 1.92 | 2.20 | 2.35 | 2.33 | 2.14 | 1.84 | 1.49 | 1.17 | 0.88 | 0.65 | 0.47 | 0.33 | 23.0 | 1.47 | |
| | -35 | 0.28 | 0.39 | 0.52 | 0.67 | 0.85 | 1.04 | 1.22 | 1.35 | 1.41 | 1.40 | 1.32 | 1.17 | 0.99 | 0.81 | 0.64 | 0.49 | 0.37 | 0.27 | 15.2 | 0.00 | |
| | -40 | 0.22 | 0.30 | 0.39 | 0.49 | 0.60 | 0.70 | 0.80 | 0.87 | 0.90 | 0.90 | 0.85 | 0.77 | 0.67 | 0.57 | 0.47 | 0.37 | 0.28 | 0.21 | 10.4 | 0.00 | |
| | -45 | -40 | -35 | -30 | -25 | -20 | -15 | -10 | HORIZONTAL (DEG) | | | | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | | |
| F t | 10.6 | 16.1 | 25.1 | 39.9 | 63.9 | 98.9 | 141 | 180 | 201 | 198 | 173 | 136 | 95.7 | 62.5 | 39.1 | 24.2 | 15.2 | 9.71 | 1530 | --- | | |
| F a | 0.00 | 0.00 | 5.82 | 26.9 | 53.2 | 89.5 | 133 | 172 | 194 | 190 | 165 | 127 | 86.0 | 51.7 | 25.9 | 5.23 | 0.00 | 0.00 | --- | 1325 | | |

one-half-peak spread: U:17.1,D:17.2 , L:16.6,R:17.3

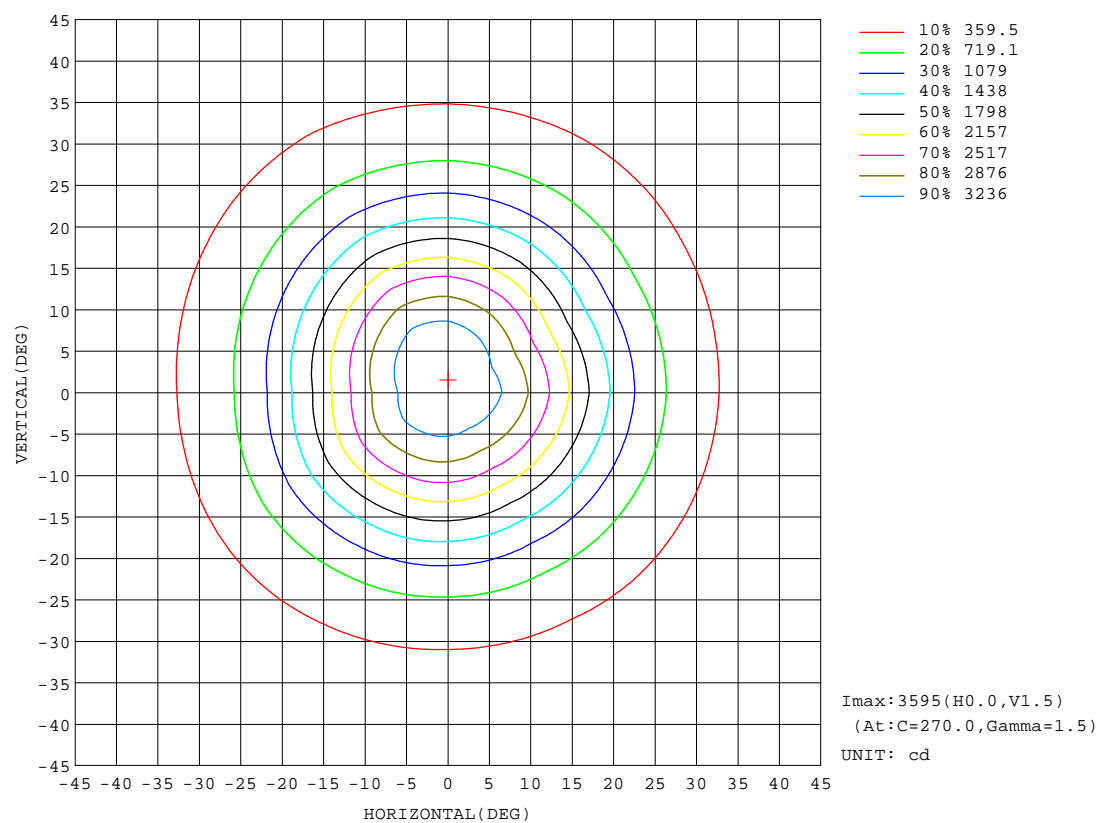
NEMA Beam Type: Type 4

H(_b) Range:-90 - 90DEG
H(_b) Interval: 0.5DEG
Test Speed: LOW
Temperature:25.3DEG
Operators:
Test Date:2024-05-15

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System: GO-2000B_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:8.630m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

| | | |
|--------------------------|-------------|----------------------|
| NAME: Mini Linear DC | TYPE:3000K | WEIGHT: |
| SPEC.:35 x 35 Beam Angle | DIM.: 605MM | SERIAL No.:IES002390 |
| MFR.: | SUR.: | Shielding Angle: |

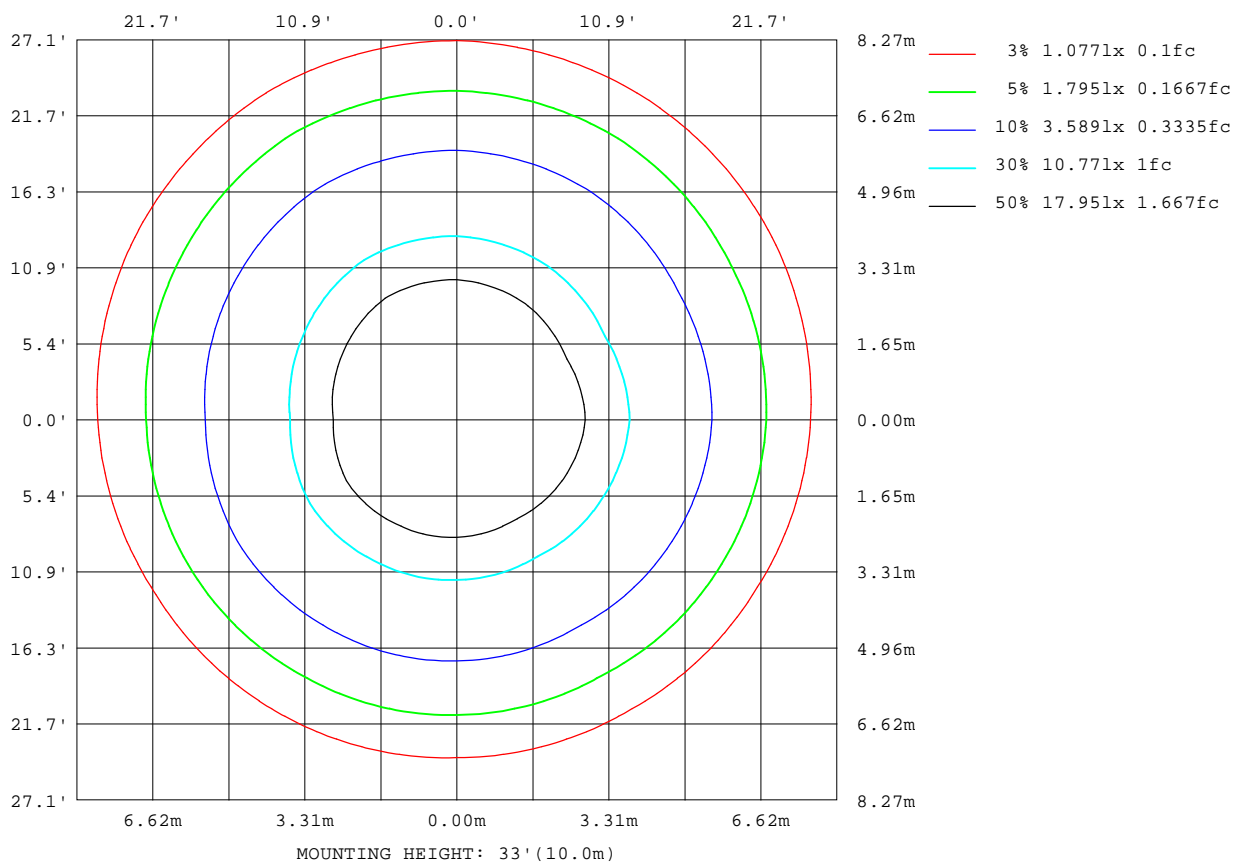


H(θ) Range:-90 - 90DEG
H(θ) Interval: 0.5DEG
Test Speed: LOW
Temperature:25.3DEG
Operators:
Test Date:2024-05-15

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System: GO-2000B_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:8.630m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

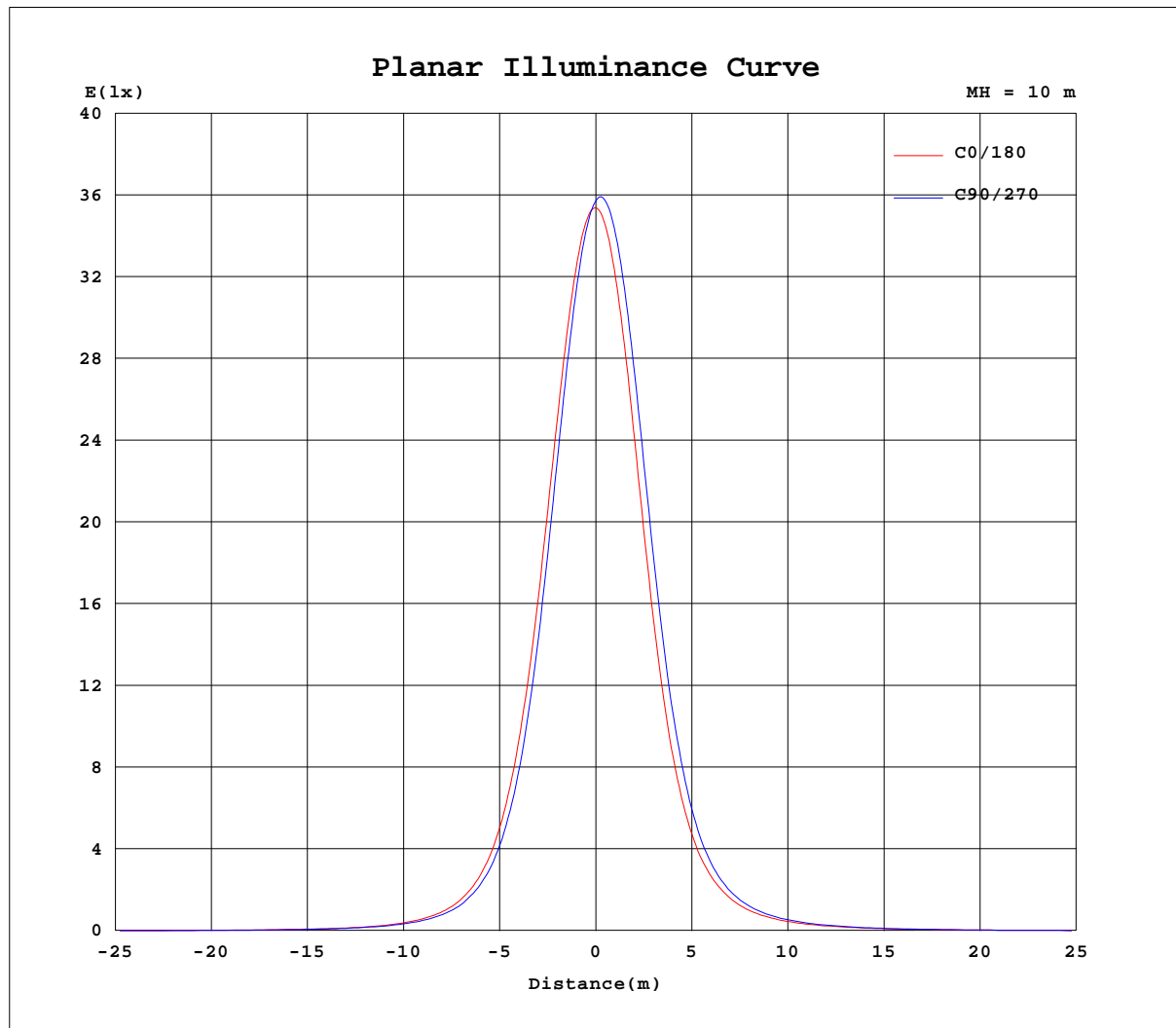
| | | |
|--------------------------|-------------|----------------------|
| NAME: Mini Linear DC | TYPE:3000K | WEIGHT: |
| SPEC.:35 x 35 Beam Angle | DIM.: 605MM | SERIAL No.:IES002390 |
| MFR.: | SUR.: | Shielding Angle: |



H(θ) Range:-90 - 90DEG
H(θ) Interval: 0.5DEG
Test Speed: LOW
Temperature:25.3DEG
Operators:
Test Date:2024-05-15

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System: GO-2000B_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:8.630m [K=1.0000]
Remarks:

Planar Illuminance Curve

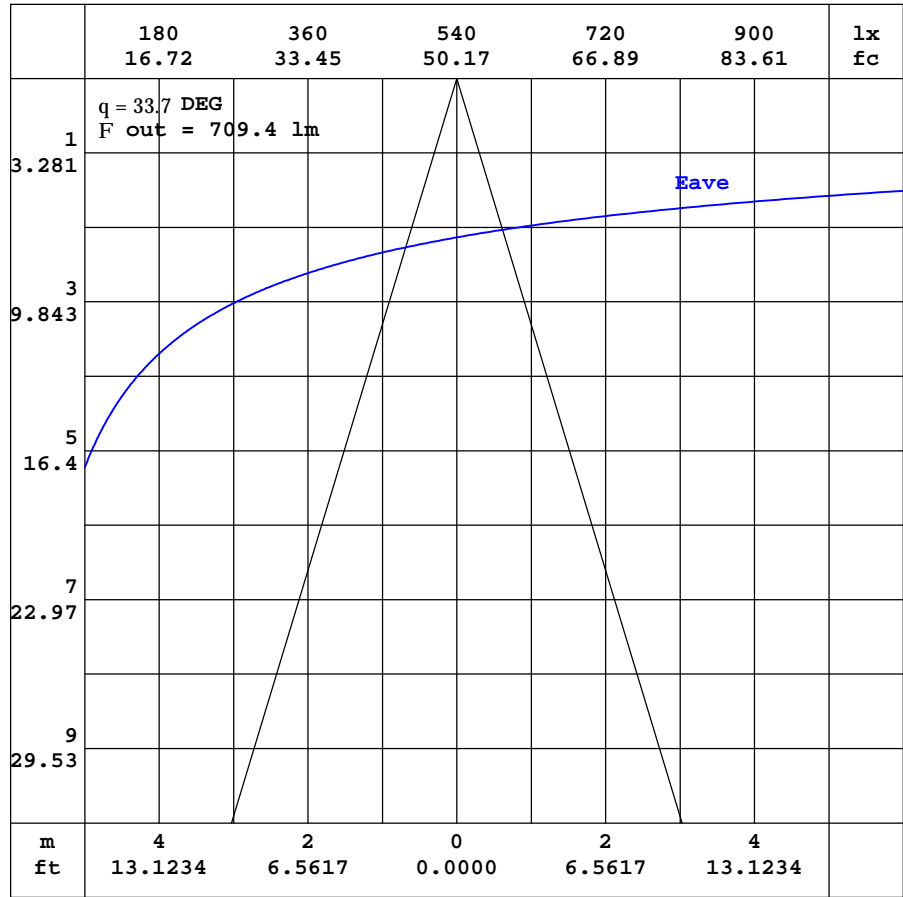


H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: LOW
Temperature:25.3DEG
Operators:
Test Date:2024-05-15

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System:GO-2000B_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:8.630m [K=1.0000]
Remarks:

AAI CURVES

| | | |
|--------------------------|-------------|----------------------|
| NAME: Mini Linear DC | TYPE:3000K | WEIGHT: |
| SPEC.:35 x 35 Beam Angle | DIM.: 605MM | SERIAL No.:IES002390 |
| MFR.: | SUR.: | Shielding Angle: |



Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H(θ) Range:-90 - 90DEG
H(θ) Interval: 0.5DEG
Test Speed: LOW
Temperature:25.3DEG
Operators:
Test Date:2024-05-15

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System: GO-2000B_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:8.630m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--------------------------|-------------|----------------------|
| NAME: Mini Linear DC | TYPE:3000K | WEIGHT: |
| SPEC. 35 x 35 Beam Angle | DIM.: 605MM | SERIAL No.:IES002390 |
| MFR.: | SUR.: | Shielding Angle: |

Table--1

UNIT: cd

| H(DEC) V(DEC) | -90 | -85 | -80 | -75 | -70 | -65 | -60 | -55 | -50 | -45 | -40 | -35 | -30 | -25 | -20 | -15 | -10 | -5 | 0 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| -180 | 6.51 | 5.99 | 5.61 | 5.43 | 5.53 | 5.95 | 6.76 | 7.97 | 9.37 | 10.8 | 11.9 | 12.8 | 13.4 | 13.6 | 13.6 | 13.3 | 12.9 | 12.5 | 13.1 |
| -170 | 6.51 | 5.90 | 5.44 | 5.18 | 5.16 | 5.37 | 5.87 | 6.63 | 7.51 | 8.38 | 9.05 | 9.62 | 9.72 | 9.81 | 9.70 | 9.85 | 10.6 | 11.1 | 11.5 |
| -160 | 6.51 | 5.82 | 5.30 | 4.95 | 4.79 | 4.78 | 4.94 | 5.22 | 5.56 | 5.85 | 6.08 | 6.17 | 6.29 | 6.96 | 7.98 | 8.87 | 9.58 | 10.0 | 10.2 |
| -150 | 6.51 | 5.75 | 5.18 | 4.74 | 4.46 | 4.26 | 4.13 | 4.02 | 3.88 | 3.66 | 3.49 | 4.11 | 4.83 | 5.58 | 6.29 | 6.93 | 7.47 | 7.84 | 8.02 |
| -140 | 6.51 | 5.70 | 5.08 | 4.59 | 4.20 | 3.87 | 3.53 | 3.18 | 2.74 | 2.60 | 2.79 | 3.06 | 3.40 | 3.77 | 4.17 | 4.58 | 4.92 | 5.15 | 5.26 |
| -130 | 6.51 | 5.67 | 5.02 | 4.47 | 4.00 | 3.60 | 3.18 | 2.71 | 2.49 | 2.47 | 2.46 | 2.47 | 2.54 | 2.65 | 2.78 | 2.93 | 3.06 | 3.15 | 3.20 |
| -120 | 6.51 | 5.67 | 4.99 | 4.40 | 3.88 | 3.40 | 2.96 | 2.62 | 2.59 | 2.53 | 2.48 | 2.44 | 2.40 | 2.38 | 2.36 | 2.37 | 2.36 | 2.37 | 2.38 |
| -110 | 6.51 | 5.69 | 4.97 | 4.35 | 3.79 | 3.27 | 2.79 | 2.64 | 2.65 | 2.64 | 2.65 | 2.63 | 2.62 | 2.58 | 2.55 | 2.52 | 2.50 | 2.48 | 2.46 |
| -100 | 6.51 | 5.73 | 5.01 | 4.34 | 3.71 | 3.12 | 2.56 | 2.55 | 2.57 | 2.59 | 2.60 | 2.61 | 2.62 | 2.63 | 2.64 | 2.64 | 2.64 | 2.64 | 2.65 |
| -90 | 6.51 | 5.81 | 5.11 | 4.41 | 3.70 | 3.00 | 2.30 | 2.30 | 2.29 | 2.29 | 2.29 | 2.28 | 2.28 | 2.28 | 2.28 | 2.28 | 2.28 | 2.28 | 2.28 |
| -80 | 6.51 | 5.91 | 5.26 | 4.59 | 3.94 | 3.23 | 2.38 | 2.34 | 2.37 | 2.39 | 2.40 | 2.40 | 2.38 | 2.38 | 2.39 | 2.39 | 2.39 | 2.38 | 2.35 |
| -70 | 6.51 | 6.04 | 5.63 | 5.34 | 4.82 | 4.20 | 3.38 | 3.38 | 3.85 | 4.37 | 4.95 | 5.62 | 6.36 | 7.17 | 7.89 | 8.48 | 8.90 | 9.12 | 9.13 |
| -60 | 6.51 | 6.19 | 6.35 | 6.35 | 6.30 | 6.17 | 6.16 | 6.76 | 8.89 | 11.4 | 14.2 | 17.1 | 19.9 | 22.7 | 24.9 | 26.8 | 28.1 | 28.9 | 29.0 |
| -50 | 6.51 | 6.48 | 7.09 | 7.72 | 8.41 | 9.58 | 11.6 | 14.1 | 18.0 | 23.4 | 29.4 | 35.6 | 41.9 | 48.1 | 53.7 | 58.6 | 62.2 | 64.3 | 64.7 |
| -40 | 6.51 | 6.85 | 7.97 | 9.29 | 11.3 | 14.8 | 19.2 | 24.5 | 30.7 | 39.2 | 50.1 | 62.7 | 76.9 | 92.4 | 108 | 124 | 137 | 145 | 146 |
| -30 | 6.51 | 7.23 | 8.93 | 11.0 | 14.7 | 20.5 | 27.8 | 37.0 | 47.6 | 60.7 | 78.6 | 105 | 140 | 185 | 238 | 297 | 352 | 391 | 401 |
| -20 | 6.51 | 7.55 | 9.75 | 12.8 | 18.5 | 26.4 | 36.6 | 49.5 | 65.4 | 87.7 | 120 | 170 | 249 | 376 | 547 | 758 | 972 | 1137 | 1182 |
| -10 | 6.51 | 7.81 | 10.5 | 14.4 | 21.6 | 31.1 | 44.2 | 60.6 | 81.6 | 113 | 163 | 246 | 395 | 646 | 1052 | 1596 | 2136 | 2522 | 2642 |
| 0 | 6.51 | 8.01 | 11.1 | 15.6 | 23.8 | 34.3 | 49.4 | 67.7 | 91.8 | 129 | 187 | 290 | 466 | 777 | 1289 | 1999 | 2762 | 3326 | 3539 |
| 10 | 6.51 | 7.98 | 10.9 | 15.2 | 23.0 | 33.3 | 47.5 | 65.7 | 89.1 | 124 | 180 | 271 | 430 | 702 | 1143 | 1747 | 2426 | 2954 | 3080 |
| 20 | 6.51 | 7.88 | 10.5 | 14.3 | 21.0 | 30.4 | 42.6 | 58.5 | 78.6 | 106 | 148 | 210 | 307 | 457 | 679 | 978 | 1302 | 1515 | 1590 |
| 30 | 6.51 | 7.71 | 10.1 | 13.1 | 18.1 | 25.8 | 35.6 | 48.3 | 63.7 | 83.0 | 108 | 144 | 191 | 253 | 332 | 423 | 503 | 561 | 582 |
| 40 | 6.51 | 7.45 | 9.36 | 11.8 | 15.2 | 20.7 | 27.8 | 36.6 | 47.1 | 59.9 | 75.6 | 93.8 | 114 | 139 | 164 | 187 | 207 | 221 | 226 |
| 50 | 6.51 | 7.17 | 8.66 | 10.4 | 12.5 | 15.6 | 20.1 | 25.5 | 32.2 | 40.1 | 48.9 | 58.5 | 68.8 | 79.1 | 87.6 | 95.3 | 101 | 104 | 105 |
| 60 | 6.51 | 6.94 | 8.04 | 9.13 | 10.4 | 11.9 | 13.8 | 16.5 | 20.0 | 24.1 | 28.6 | 33.4 | 38.0 | 42.7 | 46.1 | 49.0 | 51.3 | 52.8 | 53.1 |
| 70 | 6.51 | 6.82 | 7.35 | 8.09 | 8.73 | 9.40 | 10.1 | 11.0 | 12.1 | 13.4 | 14.9 | 16.5 | 18.2 | 19.8 | 21.1 | 22.2 | 22.9 | 23.4 | 23.5 |
| 80 | 6.51 | 6.70 | 6.91 | 7.18 | 7.53 | 7.87 | 8.13 | 8.34 | 8.56 | 8.78 | 9.03 | 9.29 | 9.56 | 9.76 | 9.91 | 10.0 | 10.1 | 10.2 | 10.1 |
| 90 | 6.51 | 6.58 | 6.65 | 6.72 | 6.79 | 6.86 | 6.93 | 6.93 | 6.93 | 6.92 | 6.92 | 6.91 | 6.91 | 6.88 | 6.85 | 6.81 | 6.78 | 6.75 | 6.72 |
| 100 | 6.51 | 6.46 | 6.42 | 6.38 | 6.33 | 6.29 | 6.24 | 6.16 | 6.08 | 6.01 | 5.94 | 5.88 | 5.82 | 5.76 | 5.70 | 5.66 | 5.63 | 5.61 | 5.59 |
| 110 | 6.51 | 6.36 | 6.22 | 6.10 | 5.98 | 5.86 | 5.75 | 5.65 | 5.54 | 5.46 | 5.39 | 5.36 | 5.34 | 5.32 | 5.31 | 5.29 | 5.27 | 5.26 | 5.24 |
| 120 | 6.51 | 6.27 | 6.07 | 5.87 | 5.70 | 5.57 | 5.49 | 5.44 | 5.42 | 5.42 | 5.47 | 5.55 | 5.65 | 5.75 | 5.87 | 5.97 | 6.05 | 6.10 | 6.10 |
| 130 | 6.51 | 6.19 | 5.92 | 5.69 | 5.52 | 5.45 | 5.44 | 5.50 | 5.67 | 5.94 | 6.26 | 6.63 | 7.01 | 7.36 | 7.73 | 8.07 | 8.32 | 8.48 | 8.55 |
| 140 | 6.51 | 6.12 | 5.81 | 5.57 | 5.45 | 5.46 | 5.59 | 5.90 | 6.39 | 7.02 | 7.72 | 8.46 | 9.16 | 9.80 | 10.3 | 10.8 | 11.2 | 11.5 | 11.5 |
| 150 | 6.51 | 6.07 | 5.72 | 5.48 | 5.44 | 5.55 | 5.91 | 6.54 | 7.38 | 8.38 | 9.47 | 10.5 | 11.4 | 12.1 | 12.7 | 13.1 | 13.5 | 13.7 | 13.8 |
| 160 | 6.51 | 6.03 | 5.66 | 5.45 | 5.47 | 5.71 | 6.30 | 7.20 | 8.36 | 9.63 | 10.9 | 12.0 | 12.9 | 13.3 | 13.8 | 14.2 | 14.4 | 14.5 | 14.6 |
| 170 | 6.51 | 6.01 | 5.62 | 5.44 | 5.50 | 5.87 | 6.61 | 7.73 | 9.06 | 10.5 | 11.7 | 12.7 | 13.3 | 13.7 | 13.8 | 13.8 | 13.7 | 13.7 | 13.8 |
| 180 | 6.51 | 5.99 | 5.61 | 5.43 | 5.53 | 5.95 | 6.76 | 7.97 | 9.37 | 10.8 | 11.9 | 12.8 | 13.4 | 13.6 | 13.6 | 13.3 | 12.9 | 12.5 | 13.1 |

H(h) Range:-90 - 90DEG
H(h) Interval: 0.5DEG
Test Speed: LOW
Temperature:25.3DEG
Operators:
Test Date:2024-05-15

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System: GO-2000B_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:8.630m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---------------------------|-------------|----------------------|
| NAME: Mini Linear DC | TYPE:3000K | WEIGHT: |
| SPEC.: 35 x 35 Beam Angle | DIM.: 605MM | SERIAL No.:IES002390 |
| MFR.: | SUR.: | Shielding Angle: |

Table--2

UNIT: cd

| H(DEC) V(DEC) | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| -180 | 11.2 | 10.5 | 9.89 | 9.11 | 8.10 | 6.94 | 5.74 | 4.62 | 3.68 | 2.98 | 2.58 | 2.47 | 2.52 | 2.65 | 2.66 | 2.60 | 2.37 | 2.05 | |
| -170 | 10.9 | 10.5 | 9.87 | 9.02 | 8.19 | 7.03 | 5.81 | 4.65 | 3.68 | 2.98 | 2.58 | 2.48 | 2.53 | 2.64 | 2.66 | 2.60 | 2.38 | 2.05 | |
| -160 | 9.99 | 9.59 | 8.99 | 8.29 | 7.39 | 6.38 | 5.27 | 4.23 | 3.41 | 2.84 | 2.54 | 2.49 | 2.54 | 2.64 | 2.66 | 2.59 | 2.37 | 2.05 | |
| -150 | 7.89 | 7.58 | 7.09 | 6.44 | 5.71 | 4.93 | 4.17 | 3.52 | 2.98 | 2.64 | 2.51 | 2.50 | 2.58 | 2.66 | 2.67 | 2.58 | 2.35 | 2.05 | |
| -140 | 5.20 | 5.01 | 4.71 | 4.32 | 3.90 | 3.48 | 3.11 | 2.80 | 2.60 | 2.52 | 2.50 | 2.53 | 2.62 | 2.66 | 2.65 | 2.54 | 2.33 | 2.05 | |
| -130 | 3.17 | 3.10 | 2.98 | 2.84 | 2.70 | 2.58 | 2.50 | 2.47 | 2.47 | 2.49 | 2.54 | 2.61 | 2.66 | 2.67 | 2.62 | 2.49 | 2.29 | 2.05 | |
| -120 | 2.37 | 2.37 | 2.37 | 2.37 | 2.39 | 2.41 | 2.44 | 2.49 | 2.54 | 2.59 | 2.65 | 2.67 | 2.67 | 2.64 | 2.56 | 2.42 | 2.25 | 2.05 | |
| -110 | 2.48 | 2.50 | 2.52 | 2.55 | 2.58 | 2.62 | 2.64 | 2.66 | 2.66 | 2.67 | 2.67 | 2.67 | 2.67 | 2.64 | 2.56 | 2.46 | 2.33 | 2.20 | 2.05 |
| -100 | 2.65 | 2.65 | 2.65 | 2.65 | 2.64 | 2.63 | 2.63 | 2.62 | 2.61 | 2.59 | 2.57 | 2.54 | 2.47 | 2.40 | 2.32 | 2.23 | 2.14 | 2.05 | |
| -90 | 2.27 | 2.27 | 2.26 | 2.26 | 2.26 | 2.25 | 2.25 | 2.25 | 2.25 | 2.25 | 2.25 | 2.25 | 2.22 | 2.18 | 2.15 | 2.12 | 2.09 | 2.05 | |
| -80 | 2.35 | 2.33 | 2.31 | 2.28 | 2.26 | 2.24 | 2.25 | 2.24 | 2.23 | 2.21 | 2.19 | 2.17 | 2.20 | 2.18 | 2.13 | 2.07 | 2.04 | 2.05 | |
| -70 | 8.96 | 8.58 | 8.02 | 7.32 | 6.49 | 5.72 | 5.12 | 4.54 | 3.98 | 3.50 | 3.06 | 2.80 | 2.72 | 2.65 | 2.45 | 2.20 | 2.05 | 2.05 | |
| -60 | 28.5 | 27.3 | 25.7 | 23.5 | 20.9 | 18.4 | 15.9 | 13.3 | 10.7 | 8.37 | 6.36 | 4.97 | 4.07 | 3.46 | 3.01 | 2.52 | 2.11 | 2.05 | |
| -50 | 63.6 | 60.8 | 56.6 | 51.2 | 45.3 | 39.5 | 33.5 | 27.7 | 22.2 | 17.2 | 13.0 | 9.57 | 6.80 | 4.84 | 3.72 | 2.98 | 2.19 | 2.05 | |
| -40 | 143 | 133 | 119 | 103 | 87.8 | 73.0 | 59.6 | 47.6 | 37.2 | 28.6 | 21.7 | 15.7 | 10.8 | 6.96 | 4.59 | 3.35 | 2.29 | 2.05 | |
| -30 | 383 | 339 | 281 | 225 | 175 | 133 | 99.5 | 74.5 | 56.1 | 42.1 | 31.3 | 22.3 | 15.1 | 9.62 | 5.64 | 3.75 | 2.41 | 2.05 | |
| -20 | 1102 | 917 | 714 | 518 | 358 | 237 | 161 | 111 | 78.0 | 55.5 | 40.4 | 28.6 | 19.1 | 12.1 | 6.71 | 4.12 | 2.54 | 2.05 | |
| -10 | 2427 | 2033 | 1512 | 1017 | 638 | 388 | 236 | 150 | 98.4 | 66.9 | 47.1 | 33.5 | 22.2 | 13.9 | 7.62 | 4.41 | 2.63 | 2.05 | |
| 0 | 3360 | 2836 | 2106 | 1381 | 833 | 483 | 282 | 172 | 109 | 72.6 | 50.4 | 36.1 | 23.8 | 14.9 | 8.15 | 4.57 | 2.68 | 2.05 | |
| 10 | 2827 | 2278 | 1630 | 1087 | 682 | 418 | 258 | 165 | 109 | 74.0 | 51.9 | 36.7 | 24.2 | 15.2 | 8.39 | 4.81 | 2.79 | 2.05 | |
| 20 | 1463 | 1215 | 908 | 633 | 429 | 289 | 198 | 137 | 96.0 | 68.0 | 49.0 | 34.5 | 23.0 | 14.5 | 8.16 | 4.91 | 2.84 | 2.05 | |
| 30 | 549 | 481 | 399 | 313 | 237 | 180 | 136 | 103 | 77.4 | 57.4 | 42.2 | 29.9 | 20.2 | 12.9 | 7.66 | 4.85 | 2.85 | 2.05 | |
| 40 | 218 | 201 | 180 | 156 | 131 | 109 | 89.1 | 71.7 | 57.0 | 44.5 | 33.3 | 24.0 | 16.7 | 10.8 | 7.02 | 4.68 | 2.85 | 2.05 | |
| 50 | 103 | 98.5 | 91.8 | 83.4 | 74.5 | 64.8 | 55.4 | 46.4 | 38.3 | 30.9 | 24.0 | 17.8 | 12.7 | 8.92 | 6.37 | 4.48 | 2.84 | 2.05 | |
| 60 | 52.1 | 50.1 | 47.3 | 44.1 | 40.3 | 35.8 | 31.6 | 27.1 | 22.9 | 19.2 | 15.9 | 12.5 | 9.71 | 7.51 | 5.68 | 4.10 | 2.81 | 2.05 | |
| 70 | 23.1 | 22.4 | 21.4 | 20.1 | 18.6 | 17.0 | 15.5 | 14.2 | 12.8 | 11.6 | 10.6 | 9.40 | 7.76 | 6.38 | 5.03 | 3.80 | 2.78 | 2.05 | |
| 80 | 10.1 | 9.94 | 9.76 | 9.55 | 9.31 | 9.05 | 8.80 | 8.56 | 8.33 | 8.09 | 7.85 | 7.56 | 6.53 | 5.52 | 4.53 | 3.60 | 2.78 | 2.05 | |
| 90 | 6.70 | 6.68 | 6.66 | 6.64 | 6.62 | 6.60 | 6.59 | 6.58 | 6.57 | 6.56 | 6.55 | 6.54 | 5.80 | 5.05 | 4.30 | 3.55 | 2.80 | 2.05 | |
| 100 | 5.58 | 5.58 | 5.58 | 5.59 | 5.61 | 5.63 | 5.67 | 5.72 | 5.77 | 5.82 | 5.89 | 5.92 | 5.38 | 4.81 | 4.19 | 3.53 | 2.82 | 2.05 | |
| 110 | 5.25 | 5.25 | 5.26 | 5.26 | 5.26 | 5.27 | 5.28 | 5.29 | 5.33 | 5.39 | 5.47 | 5.41 | 5.01 | 4.56 | 4.06 | 3.48 | 2.82 | 2.05 | |
| 120 | 6.12 | 6.09 | 6.02 | 5.93 | 5.81 | 5.68 | 5.57 | 5.45 | 5.36 | 5.32 | 5.33 | 5.05 | 4.69 | 4.33 | 3.91 | 3.41 | 2.80 | 2.05 | |
| 130 | 8.53 | 8.42 | 8.20 | 7.91 | 7.54 | 7.16 | 6.75 | 6.35 | 5.97 | 5.66 | 5.27 | 4.78 | 4.41 | 4.09 | 3.75 | 3.32 | 2.76 | 2.05 | |
| 140 | 11.5 | 11.3 | 11.0 | 10.6 | 10.0 | 9.38 | 8.65 | 7.89 | 7.13 | 6.23 | 5.23 | 4.56 | 4.14 | 3.84 | 3.56 | 3.21 | 2.71 | 2.05 | |
| 150 | 13.7 | 13.6 | 13.3 | 12.9 | 12.3 | 11.6 | 10.7 | 9.64 | 7.84 | 6.23 | 5.06 | 4.29 | 3.84 | 3.58 | 3.36 | 3.08 | 2.65 | 2.05 | |
| 160 | 14.5 | 14.4 | 14.3 | 14.0 | 13.7 | 13.1 | 11.2 | 9.15 | 7.27 | 5.71 | 4.56 | 3.86 | 3.47 | 3.29 | 3.13 | 2.93 | 2.57 | 2.05 | |
| 170 | 13.6 | 13.8 | 14.0 | 13.3 | 12.0 | 10.6 | 8.94 | 7.31 | 5.81 | 4.58 | 3.70 | 3.23 | 3.02 | 2.97 | 2.90 | 2.77 | 2.47 | 2.05 | |
| 180 | 11.2 | 10.5 | 9.89 | 9.11 | 8.10 | 6.94 | 5.74 | 4.62 | 3.68 | 2.98 | 2.58 | 2.47 | 2.52 | 2.65 | 2.66 | 2.60 | 2.37 | 2.05 | |

H_(h) Range:-90 - 90DEG
H_(h) Interval: 0.5DEG
Test Speed: LOW
Temperature:25.3DEG
Operators:
Test Date:2024-05-15

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System: GO-2000B_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:8.630m [K=1.0000]
Remarks: