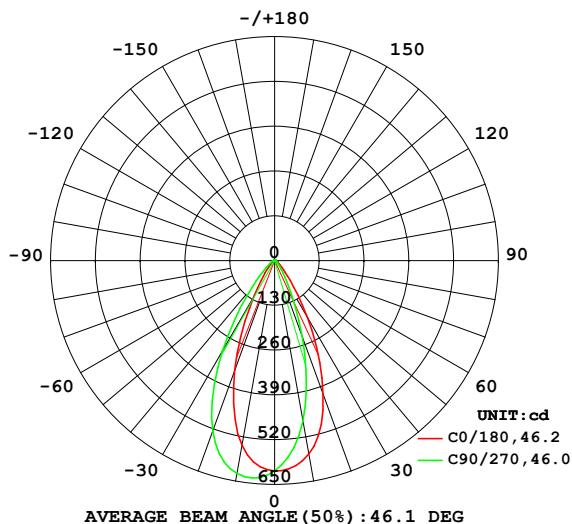


LUMINAIRE PHOTOMETRIC TEST REPORT

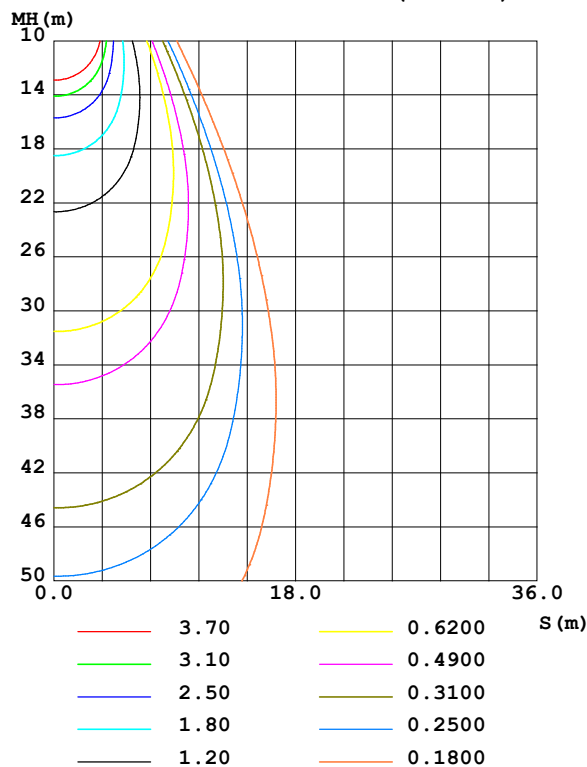
| | | |
|---|----------|------------------|
| Test:U:220.78V I:0.0448A P:8.7955W PF:0.8890 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:432.481x1 lm | | |
| NAME: DL6008 3000K RA90 36D | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: VJC Lighting | SUR.: 26 | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 49.17 lm/W | | | |
|------------------|-----------------------|----------------------------------|--------|-------------------|----------|
| MODEL | DL6008 3000K RA90 36D | I _{max} (cd) | 634.5 | S/MH(C0/180) | 0.68 |
| NOMINAL POWER(W) | 9 | LOR(%) | 100.0 | S/MH(C90/270) | 0.89 |
| RATED VOLTAGE(V) | 220 | TOTAL FLUX(lm) | 432.48 | η UP,DN(C0-180) | 0.5,37.4 |
| NOMINAL FLUX(lm) | 432.481 | CIE CLASS | DIRECT | η UP,DN(C180-360) | 0.4,61.7 |
| LAMPS INSIDE | 1 | η up(%) | 0.9 | CIBSE SHR NOM | 0.75 |
| TEST VOLTAGE(V) | 220 | η down(%) | 99.1 | CIBSE SHR MAX | 0.75 |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: 001
Test Date: 2024-09-30

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity: 65.0%
Test Distance: 8.370m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | %lum, lamp |
|----------|-----------------------|--------|--------|--------|--------|--------|--------|--------|----------|-------------|--------------|------------|
| 10 | 570.7 | 511.9 | 474.4 | 486.3 | 545.4 | 601.7 | 627.9 | 617.2 | 0- 10 | 55.66 | 55.66 | 12.9,12.9 |
| 20 | 412.6 | 297.5 | 234.5 | 247.8 | 339.7 | 458.0 | 526.6 | 514.4 | 10- 20 | 131.9 | 187.5 | 43.4,43.4 |
| 30 | 192.1 | 105.0 | 71.36 | 73.62 | 121.1 | 222.2 | 302.9 | 293.8 | 20- 30 | 122.8 | 310.3 | 71.8,71.8 |
| 40 | 58.57 | 34.97 | 24.00 | 24.30 | 37.14 | 65.16 | 104.0 | 101.4 | 30- 40 | 64.89 | 375.2 | 86.8,86.8 |
| 50 | 21.13 | 14.71 | 12.26 | 12.11 | 14.49 | 22.39 | 33.05 | 33.19 | 40- 50 | 26.24 | 401.5 | 92.8,92.8 |
| 60 | 11.92 | 9.153 | 7.372 | 7.265 | 8.887 | 11.54 | 13.87 | 14.19 | 50- 60 | 12.90 | 414.3 | 95.8,95.8 |
| 70 | 7.184 | 5.058 | 3.655 | 3.600 | 4.935 | 6.960 | 8.697 | 8.933 | 60- 70 | 8.138 | 422.5 | 97.7,97.7 |
| 80 | 3.423 | 1.728 | 0.7004 | 0.7204 | 1.767 | 3.364 | 4.723 | 4.841 | 70- 80 | 4.566 | 427.1 | 98.7,98.7 |
| 90 | 0.2973 | 0 | 0 | 0 | 0 | 0.4839 | 1.475 | 1.474 | 80- 90 | 1.519 | 428.6 | 99.1,99.1 |
| 100 | 0 | 0.0027 | 0.0194 | 0.0167 | 0.0248 | 0.0028 | 0 | 0 | 90-100 | 0.1194 | 428.7 | 99.1,99.1 |
| 110 | 0.0329 | 0.0938 | 0.1527 | 0.1422 | 0.1101 | 0.0554 | 0.0251 | 0.0252 | 100-110 | 0.0416 | 428.7 | 99.1,99.1 |
| 120 | 0.1976 | 0.3452 | 0.4692 | 0.4408 | 0.3302 | 0.1882 | 0.1169 | 0.1119 | 110-120 | 0.1604 | 428.9 | 99.2,99.2 |
| 130 | 0.5437 | 0.7928 | 0.9610 | 0.9125 | 0.7455 | 0.5009 | 0.3590 | 0.3467 | 120-130 | 0.3941 | 429.3 | 99.3,99.3 |
| 140 | 1.058 | 1.343 | 1.544 | 1.476 | 1.284 | 0.9877 | 0.8011 | 0.7826 | 130-140 | 0.6834 | 430.0 | 99.4,99.4 |
| 150 | 1.599 | 1.827 | 1.990 | 1.921 | 1.809 | 1.565 | 1.368 | 1.338 | 140-150 | 0.8849 | 430.9 | 99.6,99.6 |
| 160 | 1.938 | 2.013 | 2.104 | 2.069 | 2.081 | 1.983 | 1.874 | 1.810 | 150-160 | 0.8507 | 431.7 | 99.8,99.8 |
| 170 | 1.998 | 2.015 | 2.098 | 2.092 | 2.092 | 2.121 | 2.093 | 2.039 | 160-170 | 0.5742 | 432.3 | 100,100 |
| 180 | 2.108 | 2.159 | 2.140 | 2.161 | 2.114 | 2.162 | 2.162 | 2.153 | 170-180 | 0.1997 | 432.5 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

Conical surface Flux(90deg): 393.48 lm

%lum = 91.0%

%lamp = 91.0%

Conical surface Flux(130deg): 419.67 lm

%lum = 97.0%

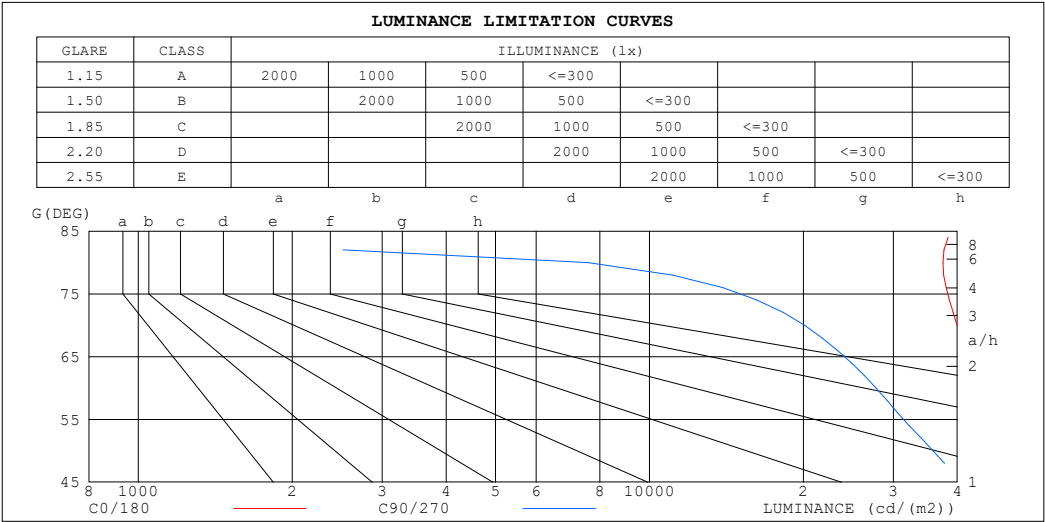
%lamp = 97.0%

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2024-09-30

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:8.370m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|---|----------|------------------|
| Test:U:220.78V I:0.0448A P:8.7955W PF:0.8890 Freq:49.99Hz | | |
| UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:432.481x1 lm | | |
| NAME: DL6008 3000K RA90 36D | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: VJC Lighting | SUR.: 26 | Shielding Angle: |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 46073 | 25 |
| 80 | 37524 | 7593 |
| 75 | 41134 | 17292 |
| 70 | 39983 | 20121 |
| 65 | 44288 | 25760 |
| 60 | 45395 | 27757 |
| 55 | 52008 | 33006 |
| 50 | 62567 | 35894 |
| 45 | 103151 | 44750 |

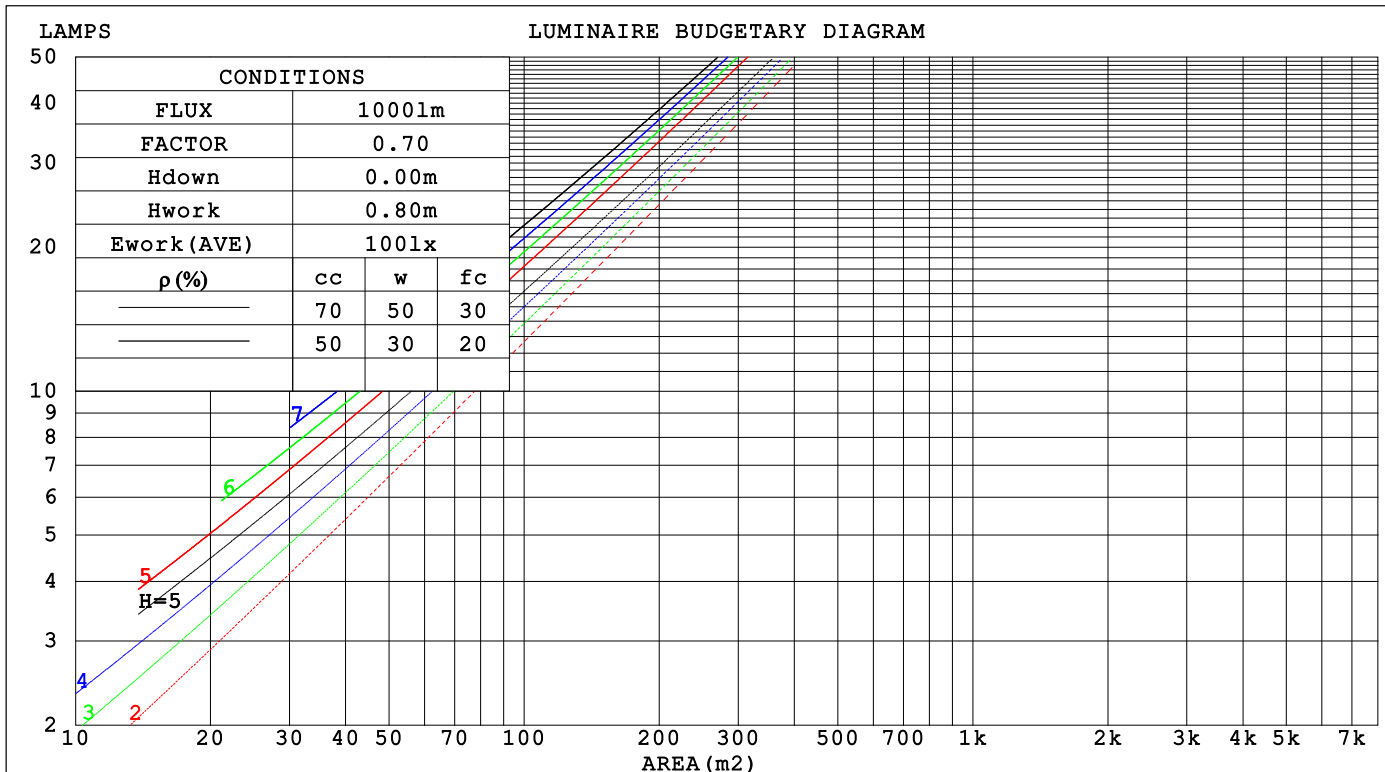
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2024-09-30

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:8.370m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|---|----------|------------------|
| Test:U:220.78V I:0.0448A P:8.7955W PF:0.8890 Freq:49.99Hz | | |
| UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:432.481x1 lm | | |
| NAME: DL6008 3000K RA90 36D | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: VJC Lighting | SUR.: 26 | Shielding Angle: |

| pcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|-----|-----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|
| pw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| pfc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | | | | | | | | | | | |



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2024-09-30

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:8.370m [K=1.0000]
Remarks:

WEC AND CCEC

| | | |
|---|----------|------------------|
| Test:U:220.78V I:0.0448A P:8.7955W PF:0.8890 Freq:49.99Hz | | |
| UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:432.481x1 lm | | |
| NAME: DL6008 3000K RA90 36D | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: VJC Lighting | SUR.: 26 | Shielding Angle: |

| pcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 | |
|------|-----------------------|------|------|------|------|------|---------------------------------|------|------|------|------|------|------|------|------|---|--|
| pw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 | |
| pfc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 | |
| RCR | RCR:Room Cavity Ratio | | | | | | Wall Exitance Coefficients(WEC) | | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | | |
| 1.0 | .189 | .107 | .034 | .182 | .104 | .033 | .168 | .097 | .031 | .156 | .090 | .029 | .145 | .084 | .027 | | |
| 2.0 | .179 | .098 | .030 | .173 | .095 | .029 | .162 | .090 | .028 | .151 | .085 | .027 | .142 | .080 | .025 | | |
| 3.0 | .169 | .090 | .027 | .163 | .088 | .026 | .154 | .083 | .025 | .145 | .079 | .024 | .137 | .076 | .023 | | |
| 4.0 | .159 | .083 | .024 | .155 | .081 | .024 | .146 | .078 | .023 | .139 | .074 | .022 | .132 | .071 | .022 | | |
| 5.0 | .150 | .077 | .022 | .147 | .075 | .022 | .139 | .073 | .021 | .133 | .070 | .021 | .126 | .068 | .020 | | |
| 6.0 | .143 | .072 | .020 | .139 | .070 | .020 | .133 | .068 | .020 | .127 | .066 | .019 | .121 | .064 | .019 | | |
| 7.0 | .136 | .067 | .019 | .133 | .066 | .019 | .127 | .064 | .018 | .122 | .062 | .018 | .117 | .061 | .018 | | |
| 8.0 | .129 | .063 | .018 | .126 | .062 | .018 | .121 | .061 | .017 | .117 | .059 | .017 | .112 | .058 | .017 | | |
| 9.0 | .123 | .060 | .017 | .121 | .059 | .017 | .116 | .057 | .016 | .112 | .056 | .016 | .108 | .055 | .016 | | |
| 10.0 | .118 | .056 | .016 | .116 | .056 | .016 | .112 | .055 | .015 | .108 | .053 | .015 | .104 | .052 | .015 | | |

| pcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 | |
|------|-----------------------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|---|--|
| pw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 | |
| pfc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 | |
| RCR | RCR:Room Cavity Ratio | | | | | | Ceiling Cavity Exitance Coefficients (CCEC) | | | | | | | | | | |
| 0.0 | .197 | .197 | .197 | .169 | .169 | .169 | .115 | .115 | .115 | .066 | .066 | .066 | .021 | .021 | .021 | | |
| 1.0 | .179 | .164 | .151 | .153 | .141 | .130 | .105 | .097 | .090 | .060 | .056 | .052 | .019 | .018 | .017 | | |
| 2.0 | .164 | .139 | .119 | .141 | .120 | .103 | .096 | .083 | .072 | .056 | .048 | .042 | .018 | .016 | .014 | | |
| 3.0 | .152 | .121 | .096 | .130 | .104 | .083 | .089 | .072 | .058 | .052 | .042 | .034 | .017 | .014 | .011 | | |
| 4.0 | .142 | .106 | .079 | .122 | .092 | .068 | .084 | .064 | .048 | .048 | .037 | .029 | .016 | .012 | .009 | | |
| 5.0 | .133 | .094 | .066 | .114 | .082 | .058 | .079 | .057 | .041 | .046 | .034 | .024 | .015 | .011 | .008 | | |
| 6.0 | .125 | .085 | .056 | .108 | .074 | .049 | .074 | .052 | .035 | .043 | .030 | .021 | .014 | .010 | .007 | | |
| 7.0 | .119 | .078 | .049 | .102 | .067 | .043 | .071 | .047 | .030 | .041 | .028 | .018 | .013 | .009 | .006 | | |
| 8.0 | .113 | .071 | .043 | .097 | .062 | .038 | .067 | .044 | .027 | .039 | .026 | .016 | .013 | .008 | .005 | | |
| 9.0 | .108 | .066 | .038 | .093 | .057 | .033 | .064 | .040 | .024 | .037 | .024 | .014 | .012 | .008 | .005 | | |
| 10.0 | .103 | .062 | .035 | .089 | .054 | .030 | .061 | .038 | .021 | .036 | .022 | .013 | .012 | .007 | .004 | | |

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2024-09-30

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:8.370m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | |
|---|------------------|------|------|------|----------|----------------|------|------------------|------|------|
| Test:U:220.78V I:0.0448A P:8.7955W PF:0.8890 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:432.481x1 lm | | | | | | | | | | |
| NAME: DL6008 3000K RA90 36D | | | | | TYPE: | | | WEIGHT: | | |
| SPEC.: | | | | | DIM.: | | | SERIAL No.: | | |
| MFR.: VJC Lighting | | | | | SUR.: 26 | | | Shielding Angle: | | |
| 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 |
| working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Room dimensions | Viewed crosswise | | | | | Viewed endwise | | | | |
| x = 2H y = 2H | 25.5 | 26.4 | 25.7 | 26.6 | 26.8 | 22.4 | 23.3 | 22.6 | 23.5 | 23.7 |
| 3H | 26.2 | 27.0 | 26.4 | 27.3 | 27.5 | 23.0 | 23.9 | 23.3 | 24.1 | 24.3 |
| 4H | 26.5 | 27.3 | 26.8 | 27.6 | 27.8 | 23.2 | 24.0 | 23.4 | 24.2 | 24.5 |
| 6H | 26.8 | 27.6 | 27.1 | 27.9 | 28.1 | 23.2 | 24.0 | 23.5 | 24.2 | 24.5 |
| 8H | 26.9 | 27.7 | 27.3 | 28.0 | 28.2 | 23.1 | 23.9 | 23.5 | 24.2 | 24.4 |
| 12H | 27.0 | 27.8 | 27.4 | 28.0 | 28.3 | 23.1 | 23.8 | 23.4 | 24.1 | 24.4 |
| 4H 2H | 25.5 | 26.3 | 25.8 | 26.6 | 26.8 | 22.8 | 23.6 | 23.1 | 23.9 | 24.1 |
| 3H | 26.4 | 27.1 | 26.7 | 27.4 | 27.7 | 23.6 | 24.3 | 23.9 | 24.6 | 24.9 |
| 4H | 26.8 | 27.5 | 27.2 | 27.8 | 28.1 | 23.9 | 24.5 | 24.2 | 24.8 | 25.2 |
| 6H | 27.3 | 27.8 | 27.7 | 28.2 | 28.6 | 23.9 | 24.5 | 24.3 | 24.9 | 25.2 |
| 8H | 27.4 | 28.0 | 27.8 | 28.3 | 28.7 | 23.9 | 24.4 | 24.3 | 24.8 | 25.2 |
| 12H | 27.6 | 28.1 | 28.0 | 28.5 | 28.9 | 23.8 | 24.3 | 24.3 | 24.7 | 25.1 |
| 8H 4H | 26.8 | 27.4 | 27.2 | 27.7 | 28.1 | 24.1 | 24.6 | 24.5 | 25.0 | 25.4 |
| 6H | 27.3 | 27.8 | 27.8 | 28.2 | 28.6 | 24.2 | 24.6 | 24.6 | 25.1 | 25.5 |
| 8H | 27.6 | 28.0 | 28.0 | 28.4 | 28.9 | 24.2 | 24.6 | 24.6 | 25.0 | 25.4 |
| 12H | 27.8 | 28.1 | 28.3 | 28.6 | 29.1 | 24.1 | 24.4 | 24.6 | 24.9 | 25.4 |
| 12H 4H | 26.8 | 27.3 | 27.2 | 27.7 | 28.1 | 24.1 | 24.6 | 24.5 | 25.0 | 25.4 |
| 6H | 27.3 | 27.7 | 27.8 | 28.1 | 28.6 | 24.2 | 24.6 | 24.7 | 25.1 | 25.5 |
| 8H | 27.6 | 27.9 | 28.0 | 28.4 | 28.8 | 24.2 | 24.5 | 24.7 | 25.0 | 25.5 |
| Variations with the observer position at spacings(CIE Pub.117): | | | | | | | | | | |
| S = 1.0H | + 1.5 / - 0.9 | | | | | + 0.7 / - 0.9 | | | | |
| 1.5H | + 2.7 / - 1.0 | | | | | + 1.0 / - 0.8 | | | | |
| 2.0H | + 2.0 / - 0.8 | | | | | + 0.6 / - 0.9 | | | | |

CIE Pub.117, 432.5 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.9)
Area: 0.00053 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2024-09-30

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:8.370m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

| | | |
|---|----------|------------------|
| Test:U:220.78V I:0.0448A P:8.7955W PF:0.8890 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:432.481x1 lm | | |
| NAME: DL6008 3000K RA90 36D | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: VJC Lighting | SUR.: 26 | Shielding Angle: |

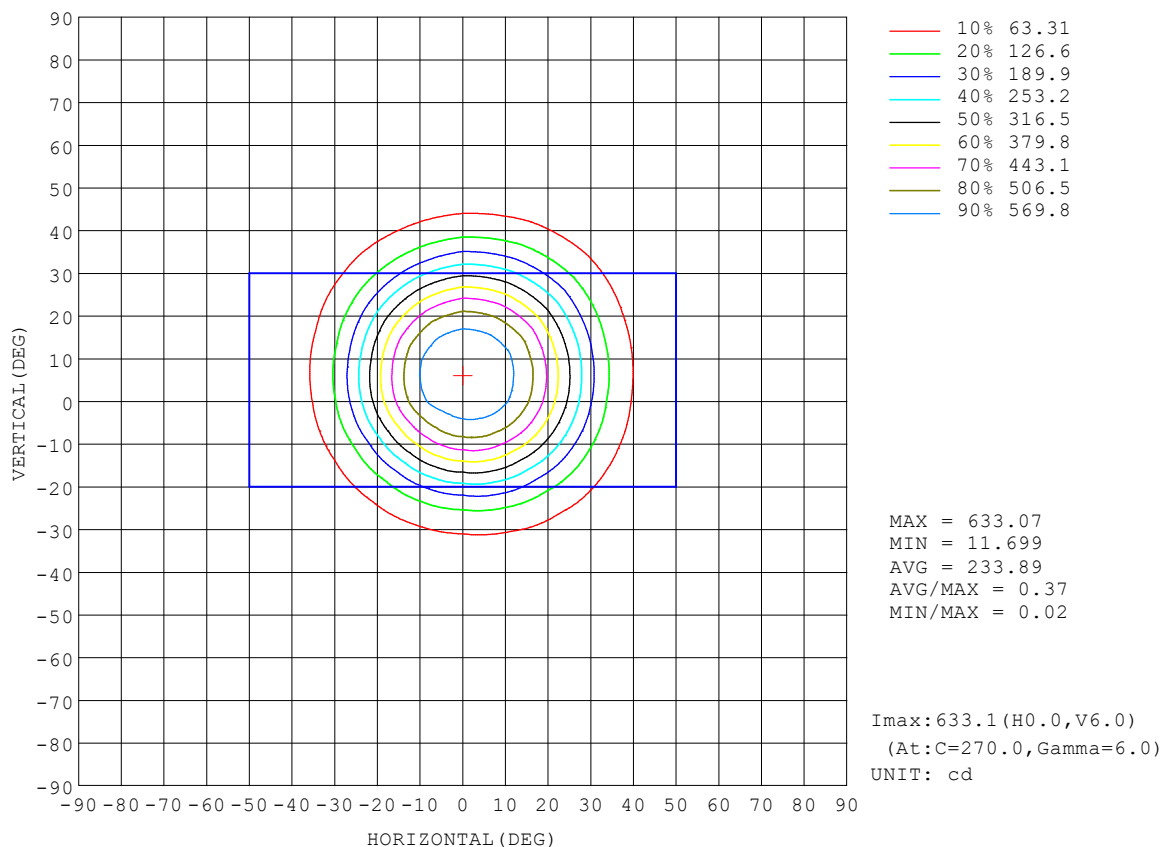
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0 |
| ROOM INDEX | UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 83 | 76 | 72 | 83 | 76 | 72 | 82 | 76 | 72 | 68 |
| 0.80 | 91 | 85 | 80 | 90 | 84 | 80 | 89 | 83 | 80 | 76 |
| 1.00 | 96 | 90 | 86 | 95 | 89 | 85 | 93 | 89 | 85 | 80 |
| 1.25 | 100 | 95 | 91 | 99 | 94 | 90 | 97 | 93 | 89 | 85 |
| 1.50 | 103 | 98 | 94 | 102 | 97 | 94 | 100 | 96 | 93 | 88 |
| 2.00 | 107 | 102 | 98 | 105 | 101 | 97 | 102 | 99 | 96 | 90 |
| 2.50 | 109 | 104 | 101 | 107 | 103 | 100 | 103 | 100 | 98 | 91 |
| 3.00 | 110 | 106 | 103 | 108 | 105 | 102 | 105 | 102 | 100 | 93 |
| 4.00 | 113 | 109 | 107 | 110 | 108 | 105 | 107 | 104 | 103 | 95 |
| 5.00 | 114 | 111 | 109 | 112 | 109 | 108 | 108 | 106 | 104 | 96 |
| ROOM INDEX | UF (total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | | SHRNOM = 1.25 | | |

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: 001
 Test Date: 2024-09-30

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.456
 Humidity: 65.0%
 Test Distance: 8.370m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

| | | |
|---|----------|------------------|
| Test:U:220.78V I:0.0448A P:8.7955W PF:0.8890 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:432.48lx1 lm | | |
| NAME: DL6008 3000K RA90 36D | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: VJC Lighting | SUR.: 26 | Shielding Angle: |

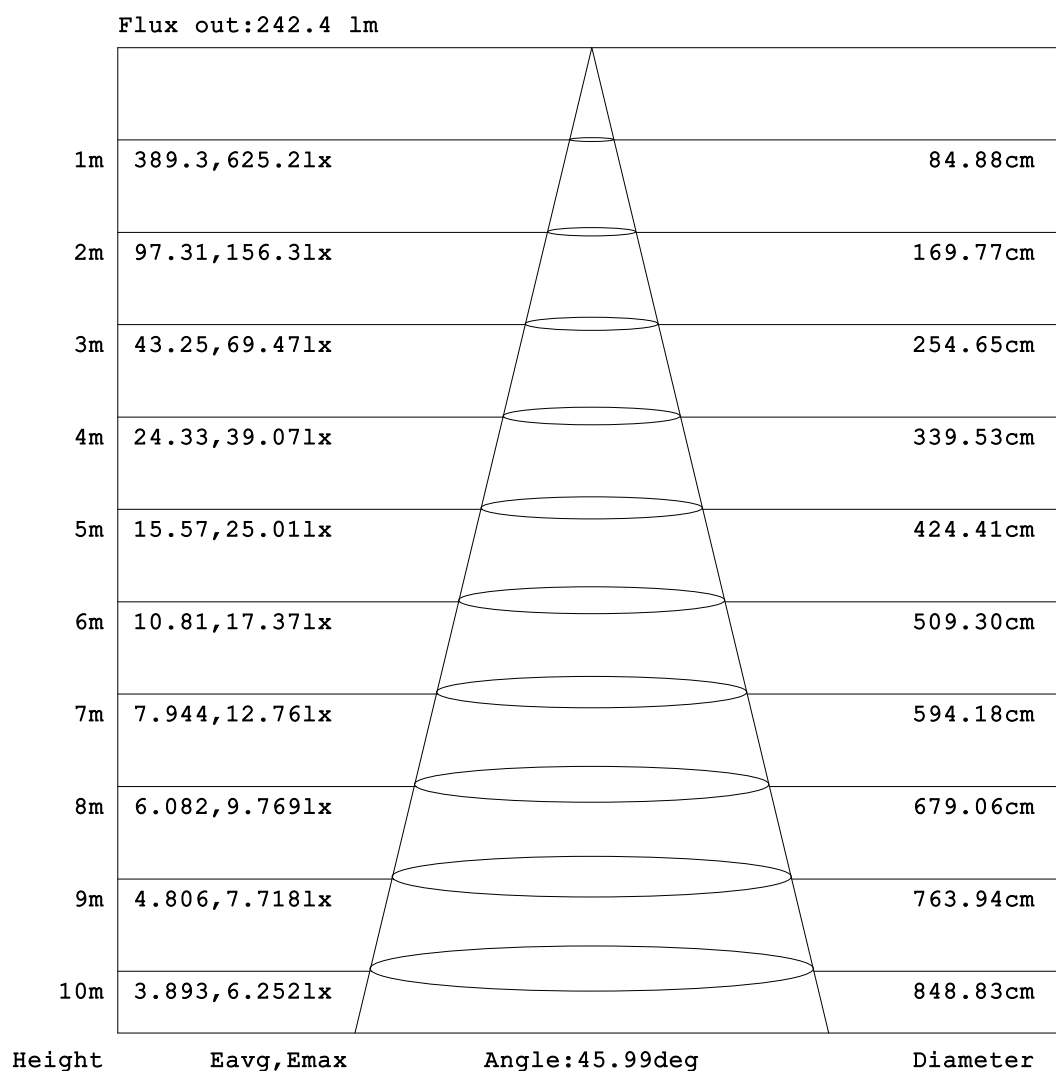


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3℃
Operators: 001
Test Date: 2024-09-30

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity: 65.0%
Test Distance: 8.370m [K=1.0000]
Remarks:

AAI Figure

| | | |
|---|----------|------------------|
| Test:U:220.78V I:0.0448A P:8.7955W PF:0.8890 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:432.48lx1 lm | | |
| NAME: DL6008 3000K RA90 36D | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: VJC Lighting | SUR.: 26 | Shielding Angle: |



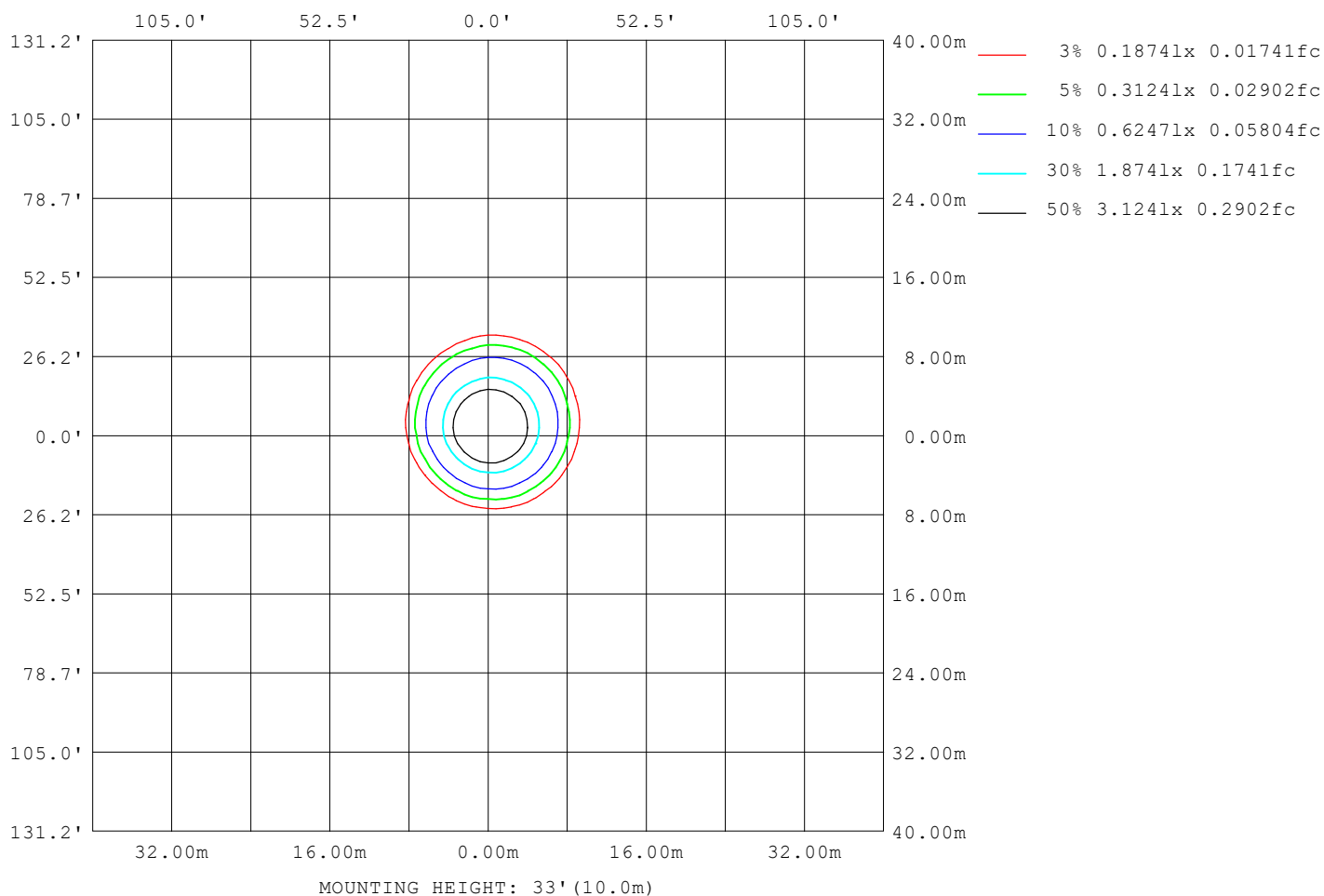
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2024-09-30

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:8.370m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

| | | |
|---|----------|------------------|
| Test:U:220.78V I:0.0448A P:8.7955W PF:0.8890 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:432.48lx1 lm | | |
| NAME: DL6008 3000K RA90 36D | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: VJC Lighting | SUR.: 26 | Shielding Angle: |



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: 001
Test Date: 2024-09-30

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity: 65.0%
Test Distance: 8.370m [K=1.0000]
Remarks:

LED Avg.L Report

| | | |
|---|----------|------------------|
| Test:U:220.78V I:0.0448A P:8.7955W PF:0.8890 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:432.481x1 lm | | |
| NAME: DL6008 3000K RA90 36D | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: VJC Lighting | SUR.: 26 | Shielding Angle: |

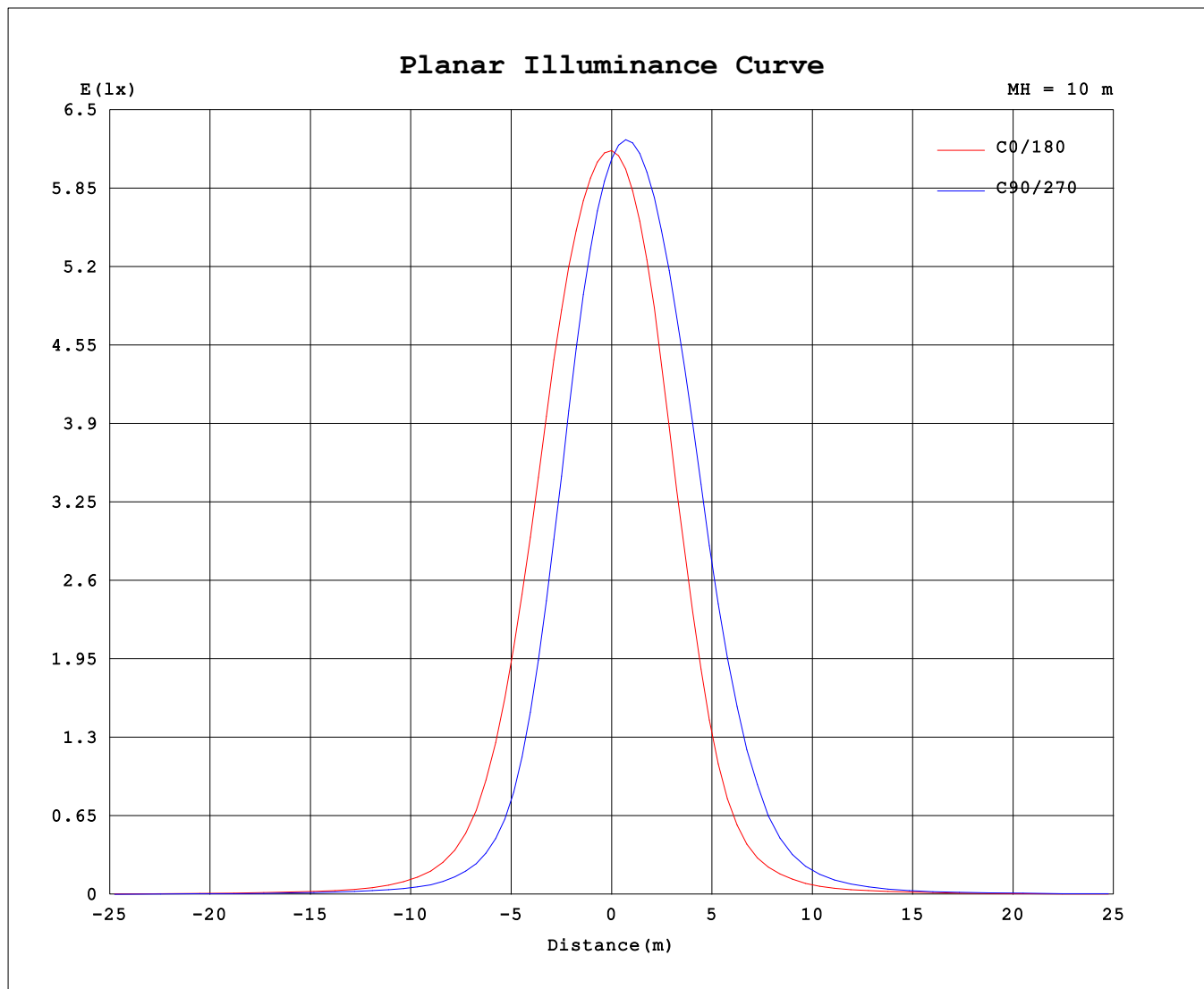
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 36096 |
| L_0~180 (75) av | 30887 |
| L_0~180 (85) av | 24236 |
| L_90~270 (65) av | 36794 |
| L_90~270 (75) av | 31671 |
| L_90~270 (85) av | 32720 |
| L_45 (65) av | 36573 |
| L_45 (75) av | 31392 |
| L_45 (85) av | 28220 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2024-09-30

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:8.370m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: 001
Test Date: 2024-09-30

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity: 65.0%
Test Distance: 8.370m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|----------|------------------|
| Test:U:220.78V I:0.0448A P:8.7955W PF:0.8890 Freq:49.99Hz | | |
| UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:432.481x1 lm | | |
| NAME: DL6008 3000K RA90 36D | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: VJC Lighting | SUR.: 26 | Shielding Angle: |

Table--1

UNIT: cd

| C (DEG) γ (DEG) | 0 | 22.5 | 45 | 67.5 | 90 | 112.5 | 135 | 157.5 | 180 | 202.5 | 225 | 247.5 | 270 | 292.5 | 315 | 337.5 | | | |
|--------------------|------|------|------|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|--|--|--|
| 0 | 611 | 611 | 611 | 611 | 611 | 611 | 611 | 611 | 611 | 611 | 611 | 611 | 611 | 611 | 611 | 611 | | | |
| 5 | 606 | 595 | 584 | 577 | 572 | 573 | 578 | 588 | 600 | 610 | 621 | 627 | 631 | 630 | 626 | 617 | | | |
| 10 | 571 | 543 | 512 | 490 | 474 | 475 | 486 | 513 | 545 | 574 | 602 | 618 | 628 | 626 | 617 | 597 | | | |
| 15 | 525 | 483 | 436 | 402 | 380 | 381 | 396 | 430 | 476 | 521 | 564 | 589 | 603 | 601 | 591 | 563 | | | |
| 20 | 413 | 354 | 298 | 260 | 234 | 234 | 248 | 285 | 340 | 394 | 458 | 503 | 527 | 527 | 514 | 472 | | | |
| 25 | 324 | 266 | 208 | 175 | 150 | 149 | 158 | 191 | 243 | 301 | 365 | 413 | 447 | 450 | 433 | 383 | | | |
| 30 | 192 | 144 | 105 | 83.6 | 71.4 | 69.5 | 73.6 | 89.6 | 121 | 165 | 222 | 268 | 303 | 307 | 294 | 249 | | | |
| 35 | 121 | 88.9 | 65.3 | 52.3 | 44.9 | 43.9 | 45.8 | 54.1 | 72.6 | 99.8 | 140 | 177 | 211 | 217 | 205 | 165 | | | |
| 40 | 58.6 | 44.8 | 35.0 | 28.3 | 24.0 | 23.4 | 24.3 | 28.9 | 37.1 | 48.7 | 65.2 | 86.8 | 104 | 109 | 101 | 79.1 | | | |
| 45 | 38.3 | 30.4 | 23.0 | 19.1 | 16.8 | 16.3 | 16.8 | 19.0 | 24.6 | 32.3 | 41.6 | 51.4 | 63.2 | 66.6 | 62.0 | 49.6 | | | |
| 50 | 21.1 | 17.4 | 14.7 | 13.2 | 12.3 | 11.9 | 12.1 | 13.0 | 14.5 | 17.5 | 22.4 | 27.7 | 33.0 | 34.9 | 33.2 | 27.3 | | | |
| 55 | 15.7 | 13.9 | 12.3 | 11.0 | 10.1 | 9.77 | 9.93 | 10.7 | 11.9 | 13.4 | 15.7 | 18.7 | 21.7 | 23.1 | 22.2 | 18.5 | | | |
| 60 | 11.9 | 10.6 | 9.15 | 8.14 | 7.37 | 7.14 | 7.26 | 7.96 | 8.89 | 10.1 | 11.5 | 12.8 | 13.9 | 14.3 | 14.2 | 13.2 | | | |
| 65 | 9.83 | 8.68 | 7.41 | 6.50 | 5.78 | 5.58 | 5.70 | 6.35 | 7.20 | 8.23 | 9.49 | 10.6 | 11.6 | 12.0 | 11.9 | 11.1 | | | |
| 70 | 7.18 | 6.17 | 5.06 | 4.25 | 3.66 | 3.48 | 3.60 | 4.16 | 4.94 | 5.86 | 6.96 | 7.86 | 8.70 | 8.99 | 8.93 | 8.21 | | | |
| 75 | 5.59 | 4.64 | 3.65 | 2.92 | 2.38 | 2.23 | 2.35 | 2.87 | 3.59 | 4.42 | 5.43 | 6.27 | 7.01 | 7.27 | 7.19 | 6.53 | | | |
| 80 | 3.42 | 2.59 | 1.73 | 1.12 | 0.70 | 0.60 | 0.72 | 1.16 | 1.77 | 2.50 | 3.36 | 4.09 | 4.72 | 4.93 | 4.84 | 4.23 | | | |
| 85 | 2.11 | 1.33 | 0.58 | 0.05 | 0.00 | 0.00 | 0.00 | 0.17 | 0.71 | 1.36 | 2.13 | 2.78 | 3.35 | 3.53 | 3.42 | 2.86 | | | |
| 90 | 0.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.48 | 1.02 | 1.48 | 1.61 | 1.47 | 0.94 | | | |
| 95 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.35 | 0.44 | 0.29 | 0.00 | | | |
| 100 | 0.00 | 0.02 | 0.00 | 0.04 | 0.02 | 0.05 | 0.02 | 0.04 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| 105 | 0.00 | 0.04 | 0.03 | 0.07 | 0.06 | 0.09 | 0.05 | 0.06 | 0.05 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| 110 | 0.03 | 0.09 | 0.09 | 0.16 | 0.15 | 0.19 | 0.14 | 0.14 | 0.11 | 0.05 | 0.06 | 0.01 | 0.03 | 0.00 | 0.03 | 0.00 | | | |
| 115 | 0.08 | 0.15 | 0.17 | 0.25 | 0.26 | 0.29 | 0.24 | 0.22 | 0.18 | 0.10 | 0.09 | 0.04 | 0.05 | 0.01 | 0.05 | 0.03 | | | |
| 120 | 0.20 | 0.29 | 0.35 | 0.44 | 0.47 | 0.50 | 0.44 | 0.39 | 0.33 | 0.23 | 0.19 | 0.12 | 0.12 | 0.08 | 0.11 | 0.11 | | | |
| 125 | 0.31 | 0.43 | 0.50 | 0.62 | 0.66 | 0.68 | 0.61 | 0.55 | 0.48 | 0.35 | 0.29 | 0.20 | 0.19 | 0.14 | 0.18 | 0.19 | | | |
| 130 | 0.54 | 0.69 | 0.79 | 0.92 | 0.96 | 0.99 | 0.91 | 0.83 | 0.75 | 0.59 | 0.50 | 0.39 | 0.36 | 0.31 | 0.35 | 0.37 | | | |
| 135 | 0.74 | 0.90 | 1.00 | 1.14 | 1.20 | 1.22 | 1.14 | 1.03 | 0.94 | 0.79 | 0.68 | 0.55 | 0.51 | 0.46 | 0.50 | 0.54 | | | |
| 140 | 1.06 | 1.22 | 1.34 | 1.48 | 1.54 | 1.56 | 1.48 | 1.37 | 1.28 | 1.11 | 0.99 | 0.86 | 0.80 | 0.74 | 0.78 | 0.83 | | | |
| 145 | 1.29 | 1.44 | 1.56 | 1.70 | 1.76 | 1.77 | 1.68 | 1.58 | 1.51 | 1.34 | 1.22 | 1.07 | 1.02 | 0.95 | 0.99 | 1.04 | | | |
| 150 | 1.60 | 1.74 | 1.83 | 1.95 | 1.99 | 2.01 | 1.92 | 1.84 | 1.81 | 1.66 | 1.57 | 1.43 | 1.37 | 1.30 | 1.34 | 1.37 | | | |
| 155 | 1.77 | 1.89 | 1.94 | 2.05 | 2.08 | 2.10 | 2.01 | 1.97 | 1.96 | 1.84 | 1.76 | 1.65 | 1.60 | 1.52 | 1.55 | 1.57 | | | |
| 160 | 1.94 | 2.00 | 2.01 | 2.07 | 2.10 | 2.10 | 2.07 | 2.07 | 2.08 | 2.01 | 1.98 | 1.90 | 1.87 | 1.80 | 1.81 | 1.80 | | | |
| 165 | 1.98 | 2.01 | 2.02 | 2.07 | 2.10 | 2.10 | 2.08 | 2.09 | 2.09 | 2.05 | 2.06 | 2.00 | 2.00 | 1.93 | 1.93 | 1.89 | | | |
| 170 | 2.00 | 2.02 | 2.02 | 2.09 | 2.10 | 2.10 | 2.09 | 2.12 | 2.09 | 2.10 | 2.12 | 2.07 | 2.09 | 2.04 | 2.04 | 1.99 | | | |
| 175 | 2.03 | 2.06 | 2.06 | 2.11 | 2.10 | 2.12 | 2.12 | 2.13 | 2.11 | 2.12 | 2.16 | 2.09 | 2.12 | 2.08 | 2.10 | 2.04 | | | |
| 180 | 2.11 | 2.12 | 2.16 | 2.16 | 2.14 | 2.14 | 2.16 | 2.13 | 2.11 | 2.13 | 2.16 | 2.15 | 2.16 | 2.13 | 2.15 | 2.11 | | | |

C Range: 0 - 360DEG

C Interval: 22.5DEG

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Temperature:25.3℃

Operators:001

Test Date:2024-09-30

γ Range: 0 - 180DEG

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Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456

Humidity:65.0%

Test Distance:8.370m [K=1.0000]

Remarks: