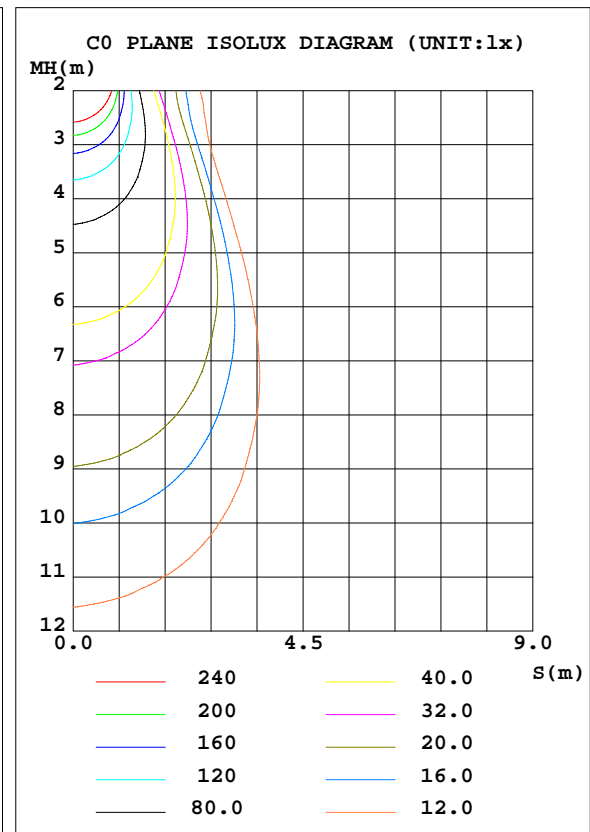
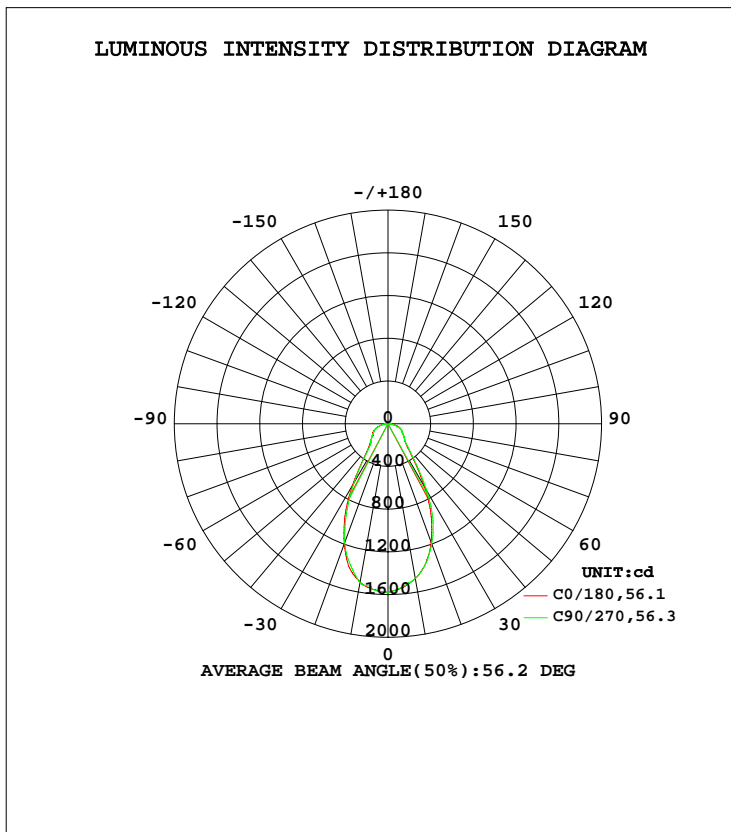


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|--------------------|------------|------------------|
| NAME: PAR38-18W-38 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: EVERFINE | SUR.:0.005 | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA | | | |
|------------------|---------|-----------------------|--------|--------------------|----------|
| MODEL | | I _{max} (cd) | 1578 | S/MH(C0/180) | 0.84 |
| NOMINAL POWER(W) | 18 | LOR(%) | 100.0 | S/MH(C90/270) | 0.83 |
| RATED VOLTAGE(V) | 230 | TOTAL FLUX(lm) | 1802.8 | η UP, DN(C0-180) | 0.0,50.5 |
| NOMINAL FLUX(lm) | 1802.83 | CIE CLASS | DIRECT | η UP, DN(C180-360) | 0.0,49.5 |
| LAMPS INSIDE | 1 | η up(%) | 0.0 | CIBSE SHR NOM | 0.75 |
| TEST VOLTAGE(V) | 230 | η down(%) | 100.0 | CIBSE SHR MAX | 0.85 |



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:fu
 Test Date:27 August 2022

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-i300_V1 SYSTEM V2.0.406.11
 Humidity:65.0%
 Test Distance:3.161m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

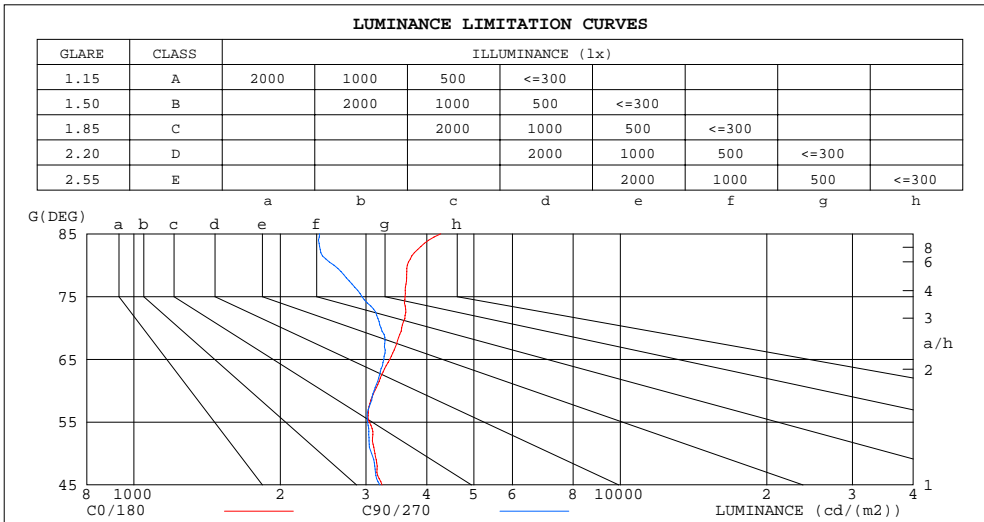
| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | $\%lum, lamp$ |
|----------|-----------------------|-------|-------|-------|-------|-------|-------|-------|----------|-------------|--------------|---------------|
| 10 | 1472 | 1460 | 1472 | 1480 | 1505 | 1503 | 1511 | 1480 | 0- 10 | 145.7 | 145.7 | 8.08,8.08 |
| 20 | 1182 | 1176 | 1199 | 1170 | 1198 | 1143 | 1183 | 1193 | 10- 20 | 379.4 | 525.2 | 29.1,29.1 |
| 30 | 687.4 | 672.0 | 729.2 | 611.3 | 661.1 | 572.0 | 633.5 | 622.9 | 20- 30 | 423.0 | 948.2 | 52.6,52.6 |
| 40 | 283.2 | 294.1 | 298.9 | 273.3 | 273.5 | 261.2 | 259.3 | 263.7 | 30- 40 | 261.5 | 1210 | 67.1,67.1 |
| 50 | 197.9 | 203.3 | 199.2 | 194.2 | 198.0 | 200.7 | 197.7 | 197.6 | 40- 50 | 177.4 | 1387 | 76.9,76.9 |
| 60 | 153.9 | 156.0 | 156.8 | 158.4 | 160.4 | 157.6 | 155.0 | 160.4 | 50- 60 | 157.6 | 1545 | 85.7,85.7 |
| 70 | 119.6 | 117.2 | 110.8 | 118.3 | 116.2 | 113.0 | 112.7 | 119.6 | 60- 70 | 137.5 | 1682 | 93.3,93.3 |
| 80 | 62.36 | 52.64 | 45.03 | 54.72 | 56.96 | 55.70 | 47.92 | 57.07 | 70- 80 | 89.87 | 1772 | 98.3,98.3 |
| 90 | 16.36 | 2.420 | 5.697 | 3.383 | 13.98 | 3.058 | 6.223 | 3.411 | 80- 90 | 30.76 | 1803 | 100,100 |
| 100 | | | | | | | | | 90-100 | | | |
| 110 | | | | | | | | | 100-110 | | | |
| 120 | | | | | | | | | 110-120 | | | |
| 130 | | | | | | | | | 120-130 | | | |
| 140 | | | | | | | | | 130-140 | | | |
| 150 | | | | | | | | | 140-150 | | | |
| 160 | | | | | | | | | 150-160 | | | |
| 170 | | | | | | | | | 160-170 | | | |
| 180 | | | | | | | | | 170-180 | | | |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:fu
 Test Date:27 August 2022

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-i300_V1 SYSTEM V2.0.406.11
 Humidity:65.0%
 Test Distance:3.161m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|--------------------|------------|------------------|
| NAME: PAR38-18W-38 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: EVERFINE | SUR.:0.005 | Shielding Angle: |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G(DEG) | C0/180 | C90/270 |
| 85 | 4274 | 2408 |
| 80 | 3649 | 2579 |
| 75 | 3609 | 2944 |
| 70 | 3552 | 3221 |
| 65 | 3360 | 3266 |
| 60 | 3127 | 3119 |
| 55 | 3048 | 3024 |
| 50 | 3129 | 3081 |
| 45 | 3237 | 3204 |

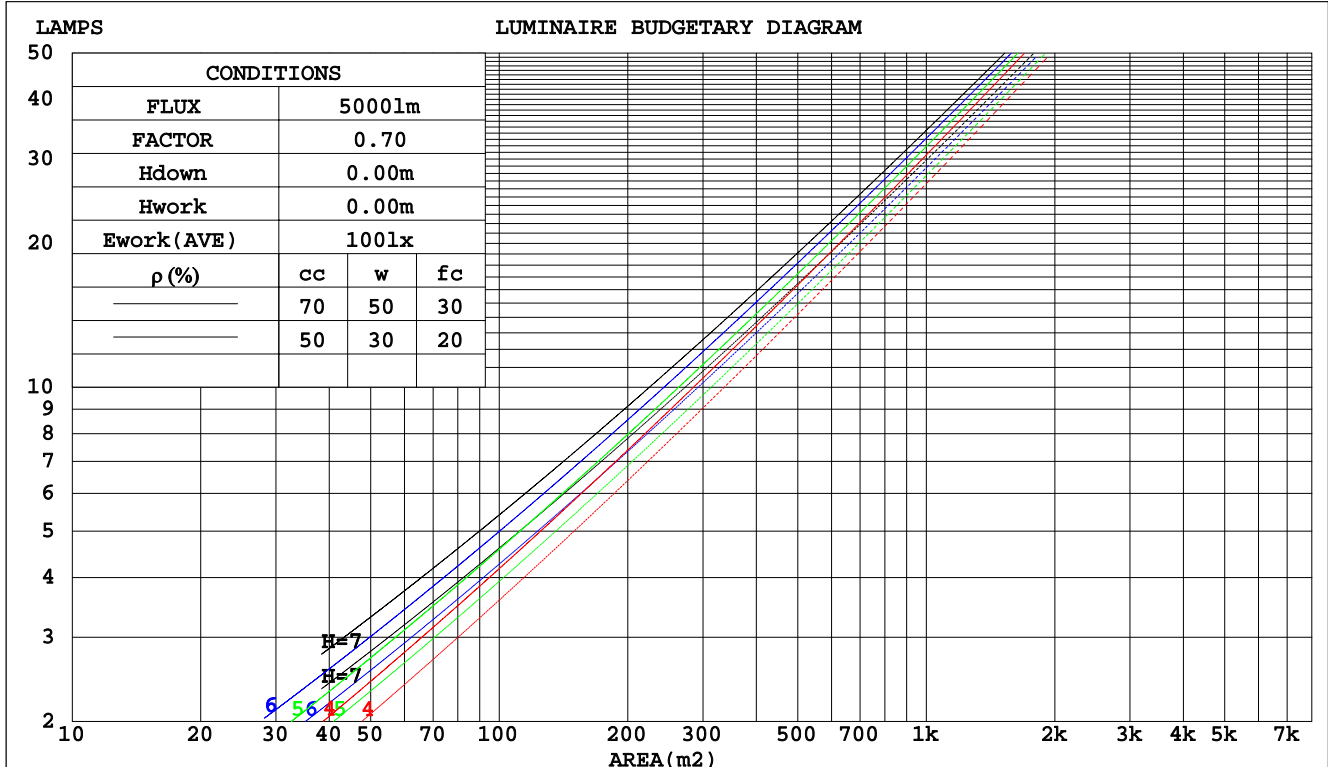
C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:fu
 Test Date:27 August 2022

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-i300_V1 SYSTEM V2.0.406.11
 Humidity:65.0%
 Test Distance:3.161m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|--------------------|------------|------------------|
| NAME: PAR38-18W-38 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: EVERFINE | SUR.:0.005 | Shielding Angle: |

| pcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|------|---------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| pw | | | | | | | | | | | | | | | | |
| pfc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | | | | | | | | | | | |
| | Coefficients of Utilization(CU) | | | | | | | | | | | | | | | |
| 0.0 | 1.19 | 1.19 | 1.19 | 1.16 | 1.16 | 1.16 | 1.11 | 1.11 | 1.11 | 1.06 | 1.06 | 1.06 | 1.02 | 1.02 | 1.02 | .00 |
| 1.0 | 1.07 | 1.03 | .00 | 1.04 | 1.01 | .98 | 1.00 | .98 | .95 | .96 | .94 | .92 | .93 | .91 | .89 | .88 |
| 2.0 | .96 | .90 | .85 | .94 | .89 | .84 | .91 | .86 | .83 | .87 | .84 | .81 | .85 | .82 | .79 | .77 |
| 3.0 | .87 | .80 | .75 | .85 | .79 | .74 | .83 | .77 | .73 | .80 | .75 | .72 | .78 | .74 | .71 | .69 |
| 4.0 | .79 | .72 | .67 | .78 | .71 | .66 | .76 | .70 | .65 | .74 | .69 | .65 | .72 | .67 | .64 | .62 |
| 5.0 | .73 | .66 | .60 | .72 | .65 | .60 | .70 | .64 | .59 | .68 | .63 | .59 | .67 | .62 | .58 | .56 |
| 6.0 | .68 | .60 | .55 | .67 | .60 | .55 | .65 | .59 | .54 | .64 | .58 | .54 | .62 | .57 | .53 | .52 |
| 7.0 | .63 | .56 | .50 | .62 | .55 | .50 | .61 | .54 | .50 | .59 | .54 | .50 | .58 | .53 | .49 | .48 |
| 8.0 | .59 | .52 | .47 | .58 | .51 | .47 | .57 | .51 | .46 | .56 | .50 | .46 | .55 | .50 | .46 | .44 |
| 9.0 | .55 | .48 | .43 | .55 | .48 | .43 | .54 | .47 | .43 | .53 | .47 | .43 | .52 | .47 | .43 | .41 |
| 10.0 | .52 | .45 | .41 | .51 | .45 | .41 | .50 | .45 | .40 | .50 | .44 | .40 | .49 | .44 | .40 | .39 |



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:fu
 Test Date:27 August 2022

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-i300_V1 SYSTEM V2.0.406.11
 Humidity:65.0%
 Test Distance:3.161m [K=1.0000]
 Remarks:

WEC AND CCEC

| | | |
|--------------------|------------|------------------|
| NAME: PAR38-18W-38 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: EVERFINE | SUR.:0.005 | Shielding Angle: |

| ρcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|------|-----------------------|------|------|------|------|------|---------------------------------|------|------|------|------|------|------|------|------|---|
| ρw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| ρfc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | | Wall Exitance Coefficients(WEC) | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | |
| 1.0 | .258 | .147 | .046 | .251 | .143 | .045 | .238 | .137 | .044 | .226 | .130 | .042 | .215 | .125 | .040 | |
| 2.0 | .240 | .131 | .040 | .234 | .129 | .040 | .222 | .124 | .038 | .212 | .119 | .037 | .203 | .115 | .036 | |
| 3.0 | .221 | .118 | .035 | .216 | .116 | .035 | .206 | .112 | .034 | .197 | .108 | .033 | .189 | .105 | .032 | |
| 4.0 | .205 | .106 | .031 | .200 | .105 | .031 | .192 | .102 | .030 | .184 | .099 | .030 | .177 | .096 | .029 | |
| 5.0 | .190 | .097 | .028 | .186 | .096 | .028 | .179 | .093 | .027 | .172 | .091 | .027 | .165 | .088 | .027 | |
| 6.0 | .178 | .089 | .025 | .174 | .088 | .025 | .167 | .086 | .025 | .161 | .084 | .025 | .155 | .082 | .024 | |
| 7.0 | .166 | .082 | .023 | .163 | .081 | .023 | .157 | .080 | .023 | .152 | .078 | .023 | .147 | .076 | .022 | |
| 8.0 | .156 | .076 | .021 | .154 | .076 | .021 | .148 | .074 | .021 | .143 | .073 | .021 | .139 | .071 | .021 | |
| 9.0 | .148 | .071 | .020 | .145 | .071 | .020 | .140 | .069 | .020 | .136 | .068 | .020 | .132 | .067 | .019 | |
| 10.0 | .140 | .067 | .019 | .137 | .066 | .019 | .133 | .065 | .018 | .129 | .064 | .018 | .125 | .063 | .018 | |

| ρcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|------|-----------------------|------|------|------|------|------|--|------|------|------|------|------|------|------|------|---|
| ρw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| ρfc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | | Ceiling Cavity Exitance Coefficients(CCEC) | | | | | | | | | |
| 0.0 | .190 | .190 | .190 | .163 | .163 | .163 | .111 | .111 | .111 | .064 | .064 | .064 | .020 | .020 | .020 | |
| 1.0 | .177 | .157 | .138 | .151 | .134 | .119 | .103 | .092 | .082 | .060 | .054 | .048 | .019 | .017 | .015 | |
| 2.0 | .165 | .132 | .104 | .142 | .114 | .090 | .097 | .079 | .063 | .056 | .046 | .037 | .018 | .015 | .012 | |
| 3.0 | .155 | .114 | .081 | .133 | .098 | .070 | .091 | .068 | .049 | .053 | .040 | .029 | .017 | .013 | .010 | |
| 4.0 | .146 | .100 | .065 | .125 | .086 | .056 | .086 | .060 | .040 | .050 | .035 | .023 | .016 | .011 | .008 | |
| 5.0 | .138 | .089 | .053 | .118 | .077 | .046 | .081 | .054 | .033 | .047 | .032 | .019 | .015 | .010 | .006 | |
| 6.0 | .130 | .080 | .044 | .112 | .069 | .039 | .077 | .049 | .027 | .045 | .029 | .016 | .014 | .009 | .005 | |
| 7.0 | .123 | .073 | .038 | .106 | .063 | .033 | .073 | .044 | .023 | .043 | .026 | .014 | .014 | .009 | .005 | |
| 8.0 | .117 | .067 | .032 | .101 | .058 | .028 | .070 | .041 | .020 | .040 | .024 | .012 | .013 | .008 | .004 | |
| 9.0 | .111 | .062 | .028 | .096 | .054 | .025 | .066 | .038 | .018 | .039 | .022 | .010 | .013 | .007 | .003 | |
| 10.0 | .106 | .057 | .025 | .091 | .050 | .022 | .063 | .035 | .016 | .037 | .021 | .009 | .012 | .007 | .003 | |

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:fu
 Test Date:27 August 2022

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-i300_V1 SYSTEM V2.0.406.11
 Humidity:65.0%
 Test Distance:3.161m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | | | | | |
|--|------------------|------|------|------|------------|----------------|------|------|------|------------------|--|--|--|--|
| NAME: PAR38-18W-38 | | | | | TYPE: | | | | | WEIGHT: | | | | |
| SPEC.: | | | | | DIM.: | | | | | SERIAL No.: | | | | |
| MFR.: EVERFINE | | | | | SUR.:0.005 | | | | | 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 | 13.1 | 14.4 | 13.4 | 14.6 | 14.8 | 13.1 | 14.4 | 13.4 | 14.6 | 14.7 | | | | |
| 3H | 15.1 | 16.3 | 15.4 | 16.5 | 16.7 | 15.0 | 16.1 | 15.2 | 16.3 | 16.5 | | | | |
| 4H | 16.0 | 17.1 | 16.3 | 17.4 | 17.6 | 15.7 | 16.8 | 16.0 | 17.0 | 17.2 | | | | |
| 6H | 16.8 | 17.8 | 17.1 | 18.1 | 18.3 | 16.1 | 17.2 | 16.5 | 17.4 | 17.7 | | | | |
| 8H | 17.1 | 18.1 | 17.4 | 18.3 | 18.6 | 16.3 | 17.3 | 16.6 | 17.6 | 17.8 | | | | |
| 12H | 17.3 | 18.3 | 17.7 | 18.6 | 18.9 | 16.4 | 17.3 | 16.7 | 17.6 | 17.9 | | | | |
| 4H 2H | 13.9 | 15.0 | 14.2 | 15.2 | 15.4 | 13.9 | 14.9 | 14.2 | 15.2 | 15.4 | | | | |
| 3H | 16.1 | 17.0 | 16.4 | 17.3 | 17.6 | 15.9 | 16.9 | 16.2 | 17.1 | 17.4 | | | | |
| 4H | 17.1 | 18.0 | 17.4 | 18.3 | 18.6 | 16.7 | 17.6 | 17.1 | 17.9 | 18.2 | | | | |
| 6H | 17.9 | 18.7 | 18.3 | 19.1 | 19.4 | 17.3 | 18.1 | 17.7 | 18.4 | 18.8 | | | | |
| 8H | 18.3 | 19.0 | 18.7 | 19.4 | 19.8 | 17.5 | 18.2 | 17.9 | 18.6 | 19.0 | | | | |
| 12H | 18.6 | 19.3 | 19.0 | 19.7 | 20.1 | 17.7 | 18.3 | 18.1 | 18.7 | 19.1 | | | | |
| 8H 4H | 17.4 | 18.1 | 17.8 | 18.5 | 18.9 | 17.1 | 17.8 | 17.5 | 18.2 | 18.6 | | | | |
| 6H | 18.4 | 19.0 | 18.8 | 19.4 | 19.8 | 17.8 | 18.4 | 18.3 | 18.8 | 19.3 | | | | |
| 8H | 18.9 | 19.4 | 19.3 | 19.8 | 20.3 | 18.1 | 18.7 | 18.6 | 19.1 | 19.5 | | | | |
| 12H | 19.3 | 19.8 | 19.8 | 20.2 | 20.7 | 18.3 | 18.8 | 18.8 | 19.2 | 19.7 | | | | |
| 12H 4H | 17.4 | 18.1 | 17.8 | 18.5 | 18.9 | 17.1 | 17.8 | 17.5 | 18.2 | 18.6 | | | | |
| 6H | 18.5 | 19.0 | 18.9 | 19.4 | 19.9 | 17.9 | 18.5 | 18.4 | 18.9 | 19.3 | | | | |
| 8H | 19.0 | 19.4 | 19.4 | 19.9 | 20.4 | 18.3 | 18.7 | 18.7 | 19.2 | 19.6 | | | | |
| Variations with the observer position at spacings: | | | | | | | | | | | | | | |
| S = 1.0H | + 0.1 / - 0.2 | | | | | + 0.1 / - 0.2 | | | | | | | | |
| 1.5H | + 0.1 / - 0.2 | | | | | + 0.1 / - 0.2 | | | | | | | | |
| 2.0H | + 0.1 / - 0.2 | | | | | + 0.1 / - 0.3 | | | | | | | | |

CIE Pub.117, 1803 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.0)

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:fu
 Test Date:27 August 2022

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-i300_V1 SYSTEM V2.0.406.11
 Humidity:65.0%
 Test Distance:3.161m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

| | | |
|--------------------|------------|------------------|
| NAME: PAR38-18W-38 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: EVERFINE | SUR.:0.005 | Shielding Angle: |

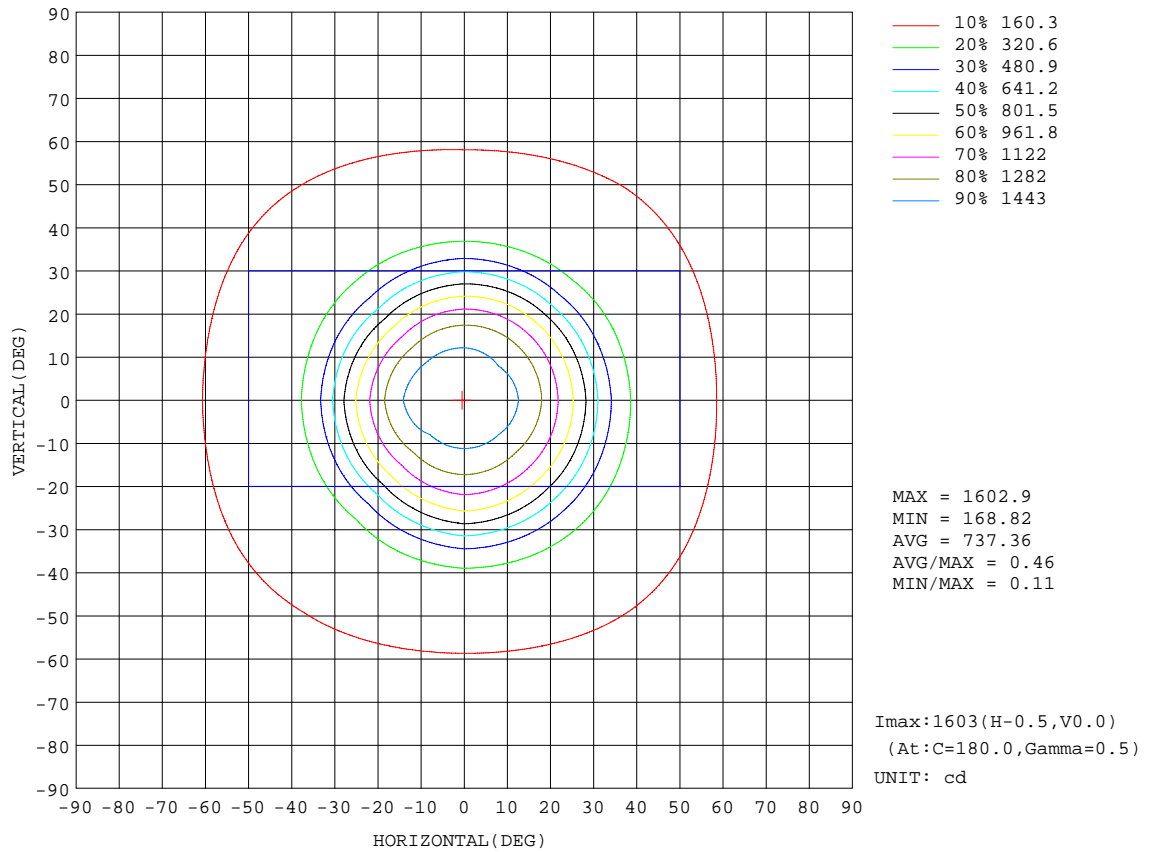
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----------|-----|-----|-----|---------------|-----|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 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) x RCR = 5 | | | | | | | | | |
| k = 0.60 | 72 | 62 | 57 | 71 | 62 | 57 | 70 | 62 | 57 | 52 |
| 0.80 | 80 | 71 | 65 | 79 | 71 | 65 | 78 | 70 | 65 | 59 |
| 1.00 | 86 | 78 | 72 | 85 | 77 | 72 | 83 | 78 | 71 | 65 |
| 1.25 | 92 | 84 | 78 | 91 | 83 | 78 | 88 | 82 | 77 | 71 |
| 1.50 | 96 | 88 | 83 | 94 | 87 | 82 | 92 | 86 | 81 | 75 |
| 2.00 | 101 | 94 | 89 | 99 | 93 | 88 | 96 | 91 | 86 | 80 |
| 2.50 | 104 | 97 | 93 | 102 | 96 | 92 | 98 | 94 | 90 | 83 |
| 3.00 | 106 | 101 | 96 | 104 | 99 | 95 | 100 | 96 | 93 | 85 |
| 4.00 | 109 | 105 | 101 | 107 | 103 | 100 | 103 | 100 | 97 | 89 |
| 5.00 | 111 | 107 | 104 | 109 | 106 | 103 | 105 | 102 | 100 | 91 |
| ROOM INDEX | UF(total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | SHRNOM = 1.25 | | | |

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:fu
 Test Date:27 August 2022

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-i300_V1 SYSTEM V2.0.406.11
 Humidity:65.0%
 Test Distance:3.161m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

| | | |
|--------------------|------------|------------------|
| NAME: PAR38-18W-38 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: EVERFINE | SUR.:0.005 | Shielding Angle: |



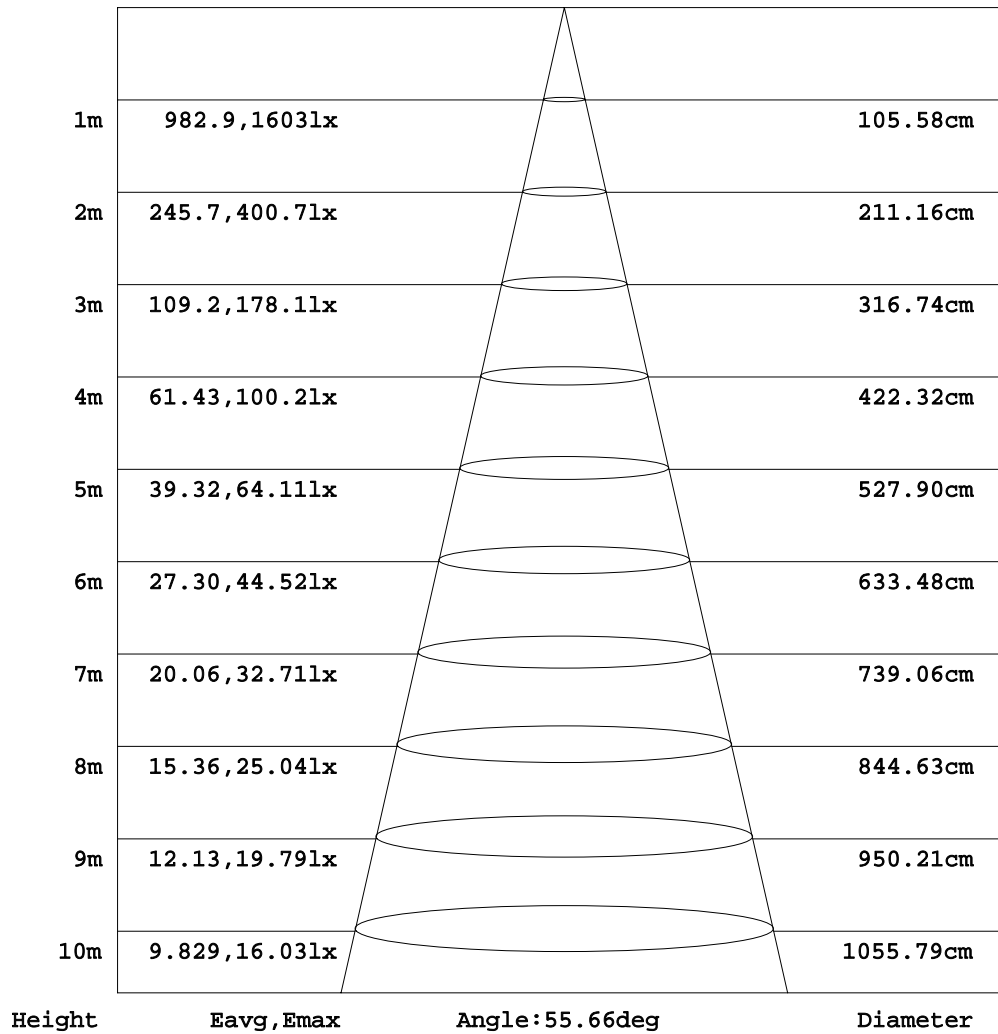
C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:fu
 Test Date:27 August 2022

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-i300_V1 SYSTEM V2.0.406.11
 Humidity:65.0%
 Test Distance:3.161m [K=1.0000]
 Remarks:

AAI Figure

| | | |
|--------------------|------------|------------------|
| NAME: PAR38-18W-38 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: EVERFINE | SUR.:0.005 | Shielding Angle: |

Flux out:873.0 lm



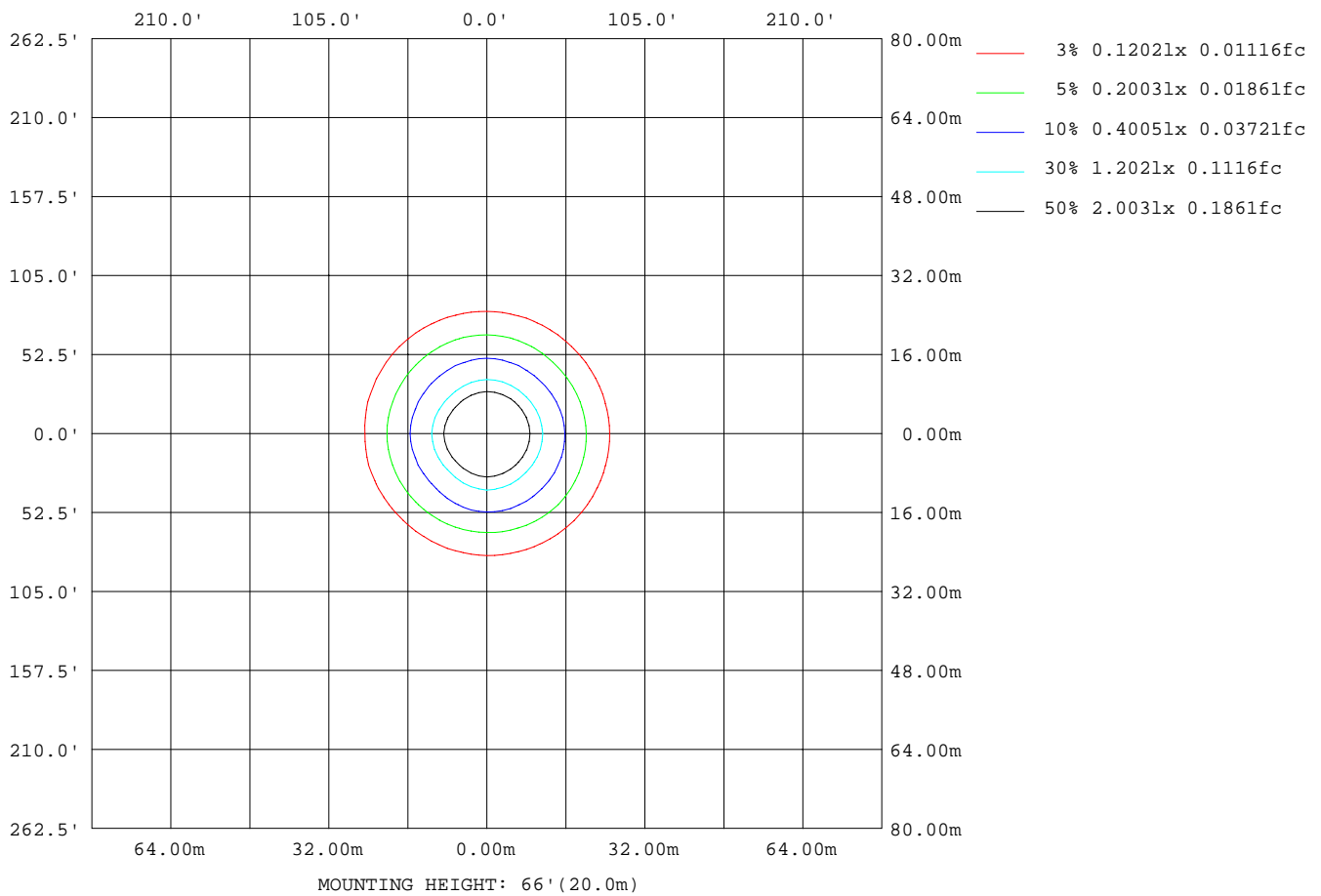
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:fu
 Test Date:27 August 2022

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-i300_V1 SYSTEM V2.0.406.11
 Humidity:65.0%
 Test Distance:3.161m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

| | | |
|--------------------|------------|------------------|
| NAME: PAR38-18W-38 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: EVERFINE | SUR.:0.005 | Shielding Angle: |



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:fu
 Test Date:27 August 2022

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-i300_V1 SYSTEM V2.0.406.11
 Humidity:65.0%
 Test Distance:3.161m [K=1.0000]
 Remarks:

LED Avg.L Report

| | | |
|--------------------|------------|------------------|
| NAME: PAR38-18W-38 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: EVERFINE | SUR.:0.005 | Shielding Angle: |

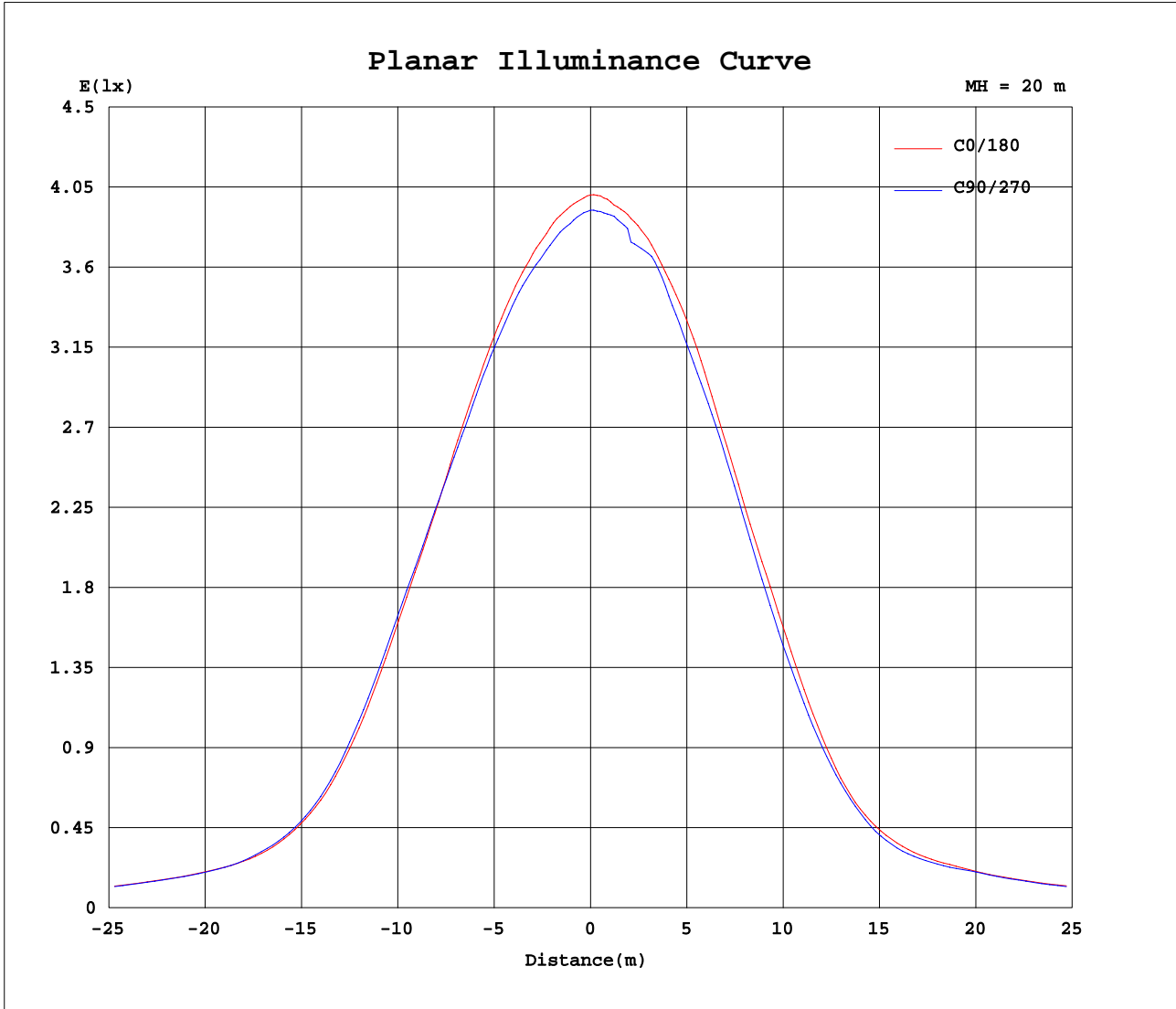
| AvgL | cd/m2 |
|----------------|-------|
| L_0~180(65)av | 3318 |
| L_0~180(75)av | 3467 |
| L_0~180(85)av | 3948 |
| L_90~270(65)av | 3263 |
| L_90~270(75)av | 3060 |
| L_90~270(85)av | 2568 |
| L_45(65)av | 3348 |
| L_45(75)av | 3314 |
| L_45(85)av | 2930 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:fu
 Test Date:27 August 2022

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-i300_V1 SYSTEM V2.0.406.11
 Humidity:65.0%
 Test Distance:3.161m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3DEG
 Operators: fu
 Test Date: 27 August 2022

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-i300_V1 SYSTEM V2.0.406.11
 Humidity: 65.0%
 Test Distance: 3.161m [K=1.0000]
 Remarks:

