

Low Voltage Track System Module ML26-RS40-12W-930-45



| | | |
|---------------------|--------|--------------------------|
| Light Output Ratio: | 100.0% | |
| Luminaire Power: | 12.3 W | |
| SHR Nominal: | 0.50 | Calculated using the TM5 |
| SHR Maximum: | 0.70 | fine grid method. |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Jason Long
Test Date: 2019-12-03

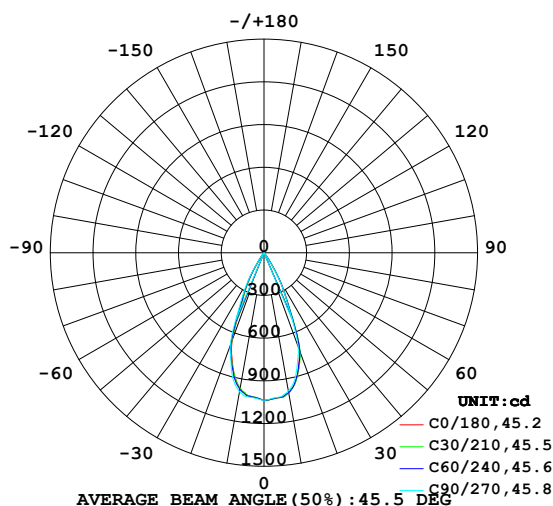
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 56%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

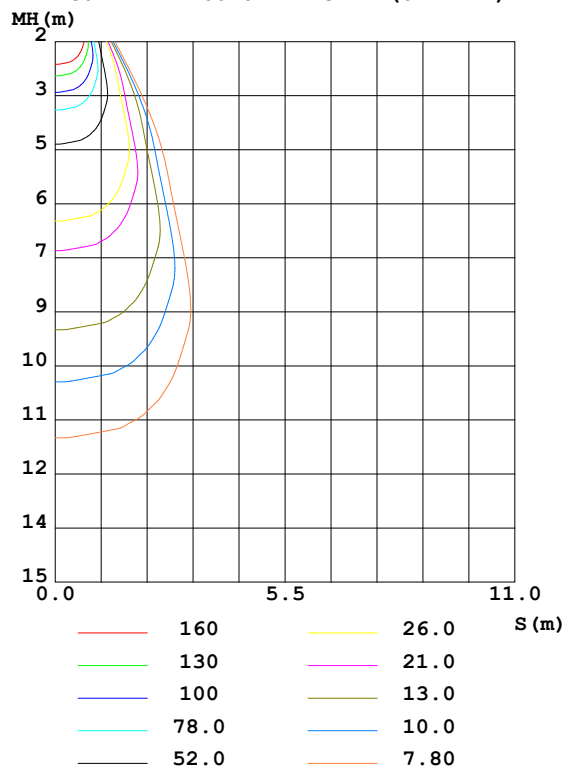
| | | |
|---|--------------------------------------|--|
| Test:U:48.00V I:0.2563A P:12.30W PF:1.000 Freq:0Hz Lamp Flux:571.925x1 lm | | |
| NAME: ML26-RS40-12W-930-45 | TYPE:Low Voltage Track System Module | |
| SPEC.:3000K | DIM.: ϕ 40mm*H105mm | |
| MFR.: NEKO LIGHTING AG | | |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 46.49 lm/W | | | |
|-------------------|---------------|----------------------------------|--------|-------------------------|----------|
| MODEL | CITIZEN-3000K | I _{max} (cd) | 1038 | S/MH (C0/180) | 0.66 |
| NOMINAL POWER (W) | 12 | LOR (%) | 100.0 | S/MH (C90/270) | 0.69 |
| RATED VOLTAGE (V) | 48 | TOTAL FLUX (lm) | 571.93 | η UP,DN (C0-180) | 0.0,50.3 |
| NOMINAL FLUX (lm) | 571.925 | CIE CLASS | DIRECT | η UP,DN (C180-360) | 0.0,49.7 |
| LAMPS INSIDE | 1 | η up (%) | 0.0 | CIBSE SHR NOM | 0.50 |
| TEST VOLTAGE (V) | 48 | η down (%) | 100.0 | CIBSE SHR MAX | 0.70 |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason Long
Test Date:2019-12-03

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:56%
Test Distance:5.850m [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 | 1001 | 1001 | 985.9 | 972.1 | 964.5 | 967.1 | 992.0 | 1002 | 0- 10 | 96.54 | 96.54 | 16.9,16.9 |
| 20 | 730.7 | 749.6 | 703.9 | 668.3 | 654.5 | 661.8 | 693.7 | 715.9 | 10- 20 | 240.2 | 336.7 | 58.9,58.9 |
| 30 | 216.5 | 221.6 | 203.6 | 183.4 | 175.0 | 184.2 | 212.3 | 222.5 | 20- 30 | 184.2 | 520.9 | 91.1,91.1 |
| 40 | 14.09 | 13.52 | 11.06 | 10.02 | 9.793 | 10.67 | 13.18 | 14.19 | 30- 40 | 44.33 | 565.2 | 98.8,98.8 |
| 50 | 3.415 | 3.216 | 3.065 | 2.982 | 2.867 | 2.875 | 3.174 | 3.383 | 40- 50 | 4.591 | 569.8 | 99.6,99.6 |
| 60 | 0.8746 | 0.7880 | 0.7905 | 0.8154 | 0.7411 | 0.7002 | 0.7487 | 0.8217 | 50- 60 | 1.543 | 571.4 | 99.9,99.9 |
| 70 | 0.2339 | 0.1856 | 0.2036 | 0.1814 | 0.1504 | 0.1750 | 0.1746 | 0.2125 | 60- 70 | 0.4114 | 571.8 | 100,100 |
| 80 | 0.0678 | 0.0415 | 0.0635 | 0.0328 | 0.0261 | 0.0416 | 0.0327 | 0.0526 | 70- 80 | 0.1064 | 571.9 | 100,100 |
| 90 | 0.0218 | 0.0197 | 0.0240 | 0.0241 | 0.0131 | 0.0131 | 0.0109 | 0.0131 | 80- 90 | 0.0282 | 571.9 | 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 | | |

Conical surface Flux(90deg): 568.16 lm

%lum = 99.3%

%lamp = 99.3%

Conical surface Flux(120deg): 571.38 lm

%lum = 99.9%

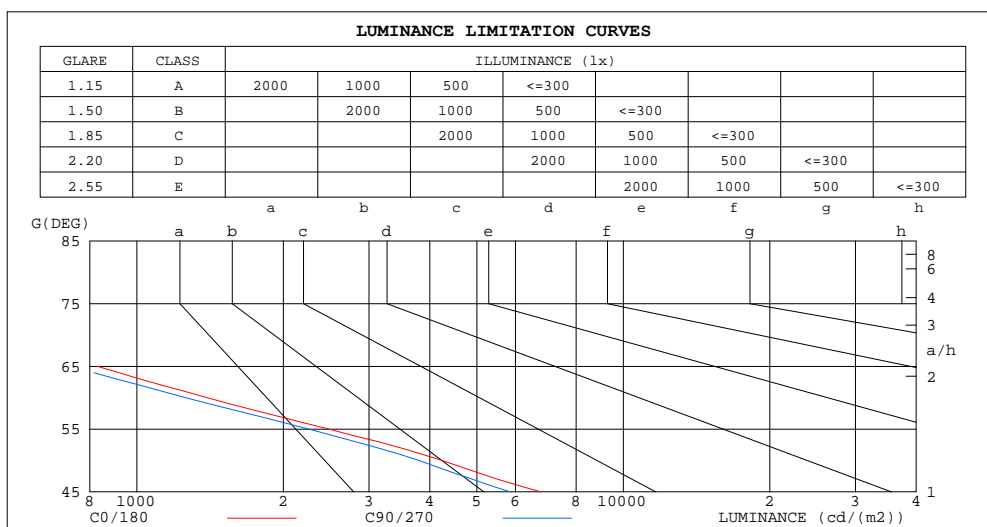
%lamp = 99.9%

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason Long
Test Date:2019-12-03

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:56%
Test Distance:5.850m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|---|--------------------------------------|--|
| Test:U:48.00V I:0.2563A P:12.30W PF:1.000 Freq:0Hz Lamp Flux:571.925x1 lm | | |
| NAME: ML26-RS40-12W-930-45 | TYPE:Low Voltage Track System Module | |
| SPEC.:3000K | DIM.: ϕ 40mm*H105mm | |
| MFR.: NEKO LIGHTING AG | | |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G(DEG) | C0/180 | C90/270 |
| 85 | 360 | 320 |
| 80 | 311 | 291 |
| 75 | 391 | 337 |
| 70 | 545 | 474 |
| 65 | 829 | 734 |
| 60 | 1395 | 1259 |
| 55 | 2481 | 2256 |
| 50 | 4236 | 3797 |
| 45 | 6775 | 5868 |

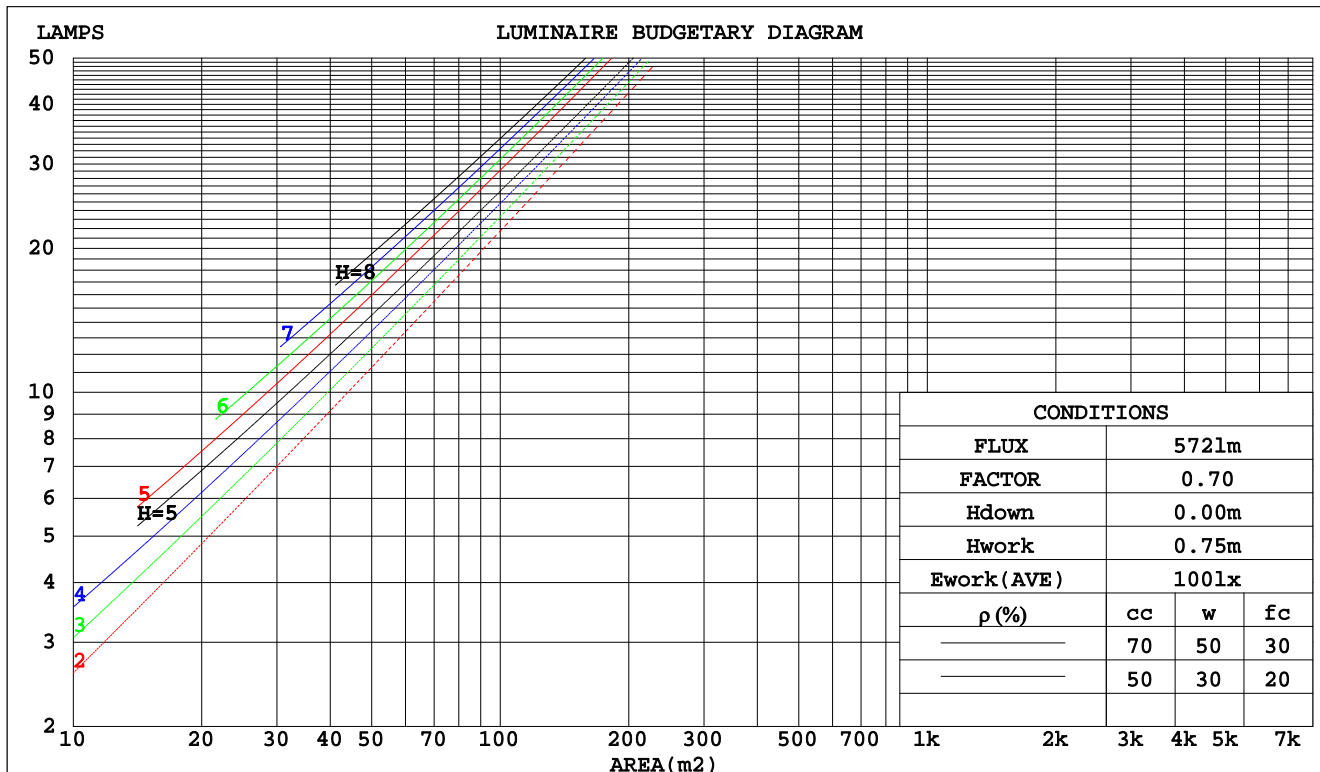
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C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason Long
Test Date:2019-12-03

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:56%
Test Distance:5.850m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|---|---|--|
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| NAME: ML26-RS40-12W-930-45 | TYPE:Low Voltage Track System Module | |
| SPEC.:3000K | DIM.: $\phi 40\text{mm} \times H105\text{mm}$ | |
| MFR.: NEKO LIGHTING AG | | |

| 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 | 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 | 1.00 |
| 1.0 | 1.12 | 1.10 | 1.08 | 1.10 | 1.08 | 1.06 | 1.06 | 1.04 | 1.03 | 1.02 | 1.01 | .00 | .99 | .98 | .97 | .95 |
| 2.0 | 1.06 | 1.02 | .99 | 1.04 | 1.01 | .98 | 1.01 | .98 | .96 | .98 | .96 | .94 | .95 | .94 | .92 | .91 |
| 3.0 | .00 | .96 | .92 | .99 | .95 | .92 | .96 | .93 | .90 | .94 | .91 | .89 | .92 | .89 | .87 | .86 |
| 4.0 | .95 | .90 | .87 | .94 | .89 | .86 | .92 | .88 | .85 | .90 | .87 | .84 | .88 | .85 | .83 | .82 |
| 5.0 | .90 | .85 | .82 | .89 | .85 | .81 | .88 | .84 | .81 | .86 | .83 | .80 | .85 | .82 | .79 | .78 |
| 6.0 | .86 | .81 | .77 | .85 | .80 | .77 | .84 | .80 | .77 | .82 | .79 | .76 | .81 | .78 | .76 | .74 |
| 7.0 | .82 | .77 | .73 | .81 | .77 | .73 | .80 | .76 | .73 | .79 | .75 | .73 | .78 | .75 | .72 | .71 |
| 8.0 | .78 | .73 | .70 | .78 | .73 | .70 | .77 | .73 | .70 | .76 | .72 | .69 | .75 | .72 | .69 | .68 |
| 9.0 | .75 | .70 | .67 | .75 | .70 | .67 | .74 | .69 | .66 | .73 | .69 | .66 | .72 | .69 | .66 | .65 |
| 10.0 | .72 | .67 | .64 | .72 | .67 | .64 | .71 | .67 | .64 | .70 | .66 | .63 | .69 | .66 | .63 | .62 |



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C Interval: 15.0DEG
Test Speed: HIGH
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Operators:Jason Long
Test Date:2019-12-03

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:56%
Test Distance:5.850m [K=1.0000]
Remarks:

WEC AND CCEC

| | | |
|---|--------------------------------------|--|
| Test:U:48.00V I:0.2563A P:12.30W PF:1.000 Freq:0Hz Lamp Flux:571.925x1 lm | | |
| NAME: ML26-RS40-12W-930-45 | TYPE:Low Voltage Track System Module | |
| SPEC.:3000K | DIM.: ϕ 40mm*H105mm | |
| MFR.: NEKO LIGHTING AG | | |

| ρ_{cc} | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 | |
|-------------|-----------------------|------|------|------|------|------|---------------------------------|------|------|------|------|------|------|------|------|---|--|
| ρ_w | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 | |
| ρ_{fc} | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 | |
| RCR | RCR:Room Cavity Ratio | | | | | | Wall Exitance Coefficients(WEC) | | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | | |
| 1.0 | .155 | .088 | .028 | .149 | .085 | .027 | .136 | .078 | .025 | .125 | .072 | .023 | .114 | .066 | .021 | | |
| 2.0 | .146 | .080 | .025 | .141 | .078 | .024 | .130 | .073 | .023 | .121 | .068 | .021 | .112 | .063 | .020 | | |
| 3.0 | .138 | .074 | .022 | .134 | .072 | .022 | .125 | .068 | .021 | .117 | .064 | .020 | .109 | .060 | .019 | | |
| 4.0 | .131 | .068 | .020 | .127 | .066 | .020 | .120 | .063 | .019 | .113 | .060 | .018 | .106 | .058 | .018 | | |
| 5.0 | .125 | .063 | .018 | .121 | .062 | .018 | .115 | .060 | .018 | .109 | .057 | .017 | .103 | .055 | .017 | | |
| 6.0 | .119 | .060 | .017 | .116 | .059 | .017 | .110 | .056 | .016 | .105 | .055 | .016 | .100 | .053 | .016 | | |
| 7.0 | .114 | .056 | .016 | .111 | .055 | .016 | .106 | .054 | .015 | .101 | .052 | .015 | .097 | .050 | .015 | | |
| 8.0 | .109 | .053 | .015 | .107 | .052 | .015 | .102 | .051 | .015 | .098 | .050 | .014 | .094 | .048 | .014 | | |
| 9.0 | .105 | .051 | .014 | .103 | .050 | .014 | .099 | .049 | .014 | .095 | .048 | .014 | .092 | .046 | .013 | | |
| 10.0 | .101 | .048 | .013 | .099 | .048 | .013 | .095 | .047 | .013 | .092 | .046 | .013 | .089 | .045 | .013 | | |

| ρ_{cc} | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 | |
|-------------|-----------------------|------|------|------|------|------|--|------|------|------|------|------|------|------|------|---|--|
| ρ_w | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 | |
| ρ_{fc} | 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 | .170 | .158 | .147 | .145 | .135 | .126 | .099 | .093 | .087 | .057 | .054 | .051 | .018 | .017 | .016 | | |
| 2.0 | .153 | .133 | .116 | .131 | .114 | .100 | .090 | .079 | .070 | .052 | .046 | .041 | .017 | .015 | .013 | | |
| 3.0 | .139 | .113 | .093 | .119 | .098 | .081 | .082 | .068 | .057 | .047 | .040 | .033 | .015 | .013 | .011 | | |
| 4.0 | .128 | .098 | .076 | .110 | .085 | .066 | .075 | .059 | .046 | .044 | .035 | .027 | .014 | .011 | .009 | | |
| 5.0 | .118 | .086 | .063 | .101 | .075 | .055 | .070 | .052 | .039 | .041 | .031 | .023 | .013 | .010 | .008 | | |
| 6.0 | .110 | .077 | .053 | .095 | .066 | .046 | .065 | .047 | .033 | .038 | .027 | .019 | .012 | .009 | .006 | | |
| 7.0 | .103 | .069 | .045 | .089 | .060 | .039 | .061 | .042 | .028 | .036 | .025 | .016 | .012 | .008 | .005 | | |
| 8.0 | .097 | .062 | .038 | .084 | .054 | .034 | .058 | .038 | .024 | .034 | .022 | .014 | .011 | .007 | .005 | | |
| 9.0 | .092 | .057 | .033 | .079 | .050 | .029 | .055 | .035 | .021 | .032 | .021 | .012 | .010 | .007 | .004 | | |
| 10.0 | .088 | .053 | .029 | .075 | .046 | .026 | .052 | .032 | .018 | .031 | .019 | .011 | .010 | .006 | .004 | | |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason Long
Test Date:2019-12-03

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:56%
Test Distance:5.850m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | |
|---|------------------|------|------|------|--------------------------------------|----------------|------|------|------|------|
| Test:U:48.00V I:0.2563A P:12.30W PF:1.000 Freq:0Hz Lamp Flux:571.925x1 lm | | | | | | | | | | |
| NAME: ML26-RS40-12W-930-45 | | | | | TYPE:Low Voltage Track System Module | | | | | |
| SPEC.:3000K | | | | | DIM.: ϕ 40mm*H105mm | | | | | |
| MFR.: NEKO LIGHTING AG | | | | | | | | | | |
| 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 | 17.6 | 18.4 | 17.8 | 18.6 | 18.7 | 16.3 | 17.1 | 16.5 | 17.2 | 17.4 |
| 3H | 17.4 | 18.2 | 17.7 | 18.4 | 18.6 | 16.1 | 16.8 | 16.4 | 17.0 | 17.2 |
| 4H | 17.4 | 18.1 | 17.6 | 18.3 | 18.5 | 16.0 | 16.7 | 16.3 | 16.9 | 17.1 |
| 6H | 17.3 | 17.9 | 17.6 | 18.2 | 18.4 | 15.9 | 16.6 | 16.2 | 16.8 | 17.1 |
| 8H | 17.2 | 17.9 | 17.5 | 18.1 | 18.4 | 15.9 | 16.5 | 16.2 | 16.8 | 17.0 |
| 12H | 17.2 | 17.8 | 17.5 | 18.1 | 18.3 | 15.9 | 16.5 | 16.2 | 16.7 | 17.0 |
| 4H 2H | 17.4 | 18.1 | 17.6 | 18.3 | 18.5 | 16.0 | 16.7 | 16.3 | 16.9 | 17.1 |
| 3H | 17.2 | 17.8 | 17.5 | 18.1 | 18.3 | 15.9 | 16.5 | 16.2 | 16.7 | 17.0 |
| 4H | 17.1 | 17.6 | 17.4 | 17.9 | 18.2 | 15.8 | 16.3 | 16.1 | 16.6 | 16.9 |
| 6H | 17.0 | 17.5 | 17.4 | 17.8 | 18.2 | 15.7 | 16.1 | 16.0 | 16.5 | 16.8 |
| 8H | 16.9 | 17.4 | 17.3 | 17.7 | 18.1 | 15.6 | 16.1 | 16.0 | 16.4 | 16.8 |
| 12H | 16.9 | 17.3 | 17.3 | 17.7 | 18.1 | 15.6 | 16.0 | 16.0 | 16.3 | 16.7 |
| 8H 4H | 16.9 | 17.4 | 17.3 | 17.7 | 18.1 | 15.6 | 16.1 | 16.0 | 16.4 | 16.8 |
| 6H | 16.8 | 17.2 | 17.3 | 17.6 | 18.0 | 15.5 | 15.9 | 15.9 | 16.3 | 16.7 |
| 8H | 16.8 | 17.1 | 17.2 | 17.5 | 18.0 | 15.4 | 15.8 | 15.9 | 16.2 | 16.6 |
| 12H | 16.7 | 17.0 | 17.2 | 17.4 | 17.9 | 15.4 | 15.7 | 15.9 | 16.1 | 16.6 |
| 12H 4H | 16.9 | 17.3 | 17.3 | 17.7 | 18.1 | 15.6 | 16.0 | 16.0 | 16.3 | 16.7 |
| 6H | 16.8 | 17.1 | 17.2 | 17.5 | 18.0 | 15.4 | 15.8 | 15.9 | 16.2 | 16.6 |
| 8H | 16.7 | 17.0 | 17.2 | 17.4 | 17.9 | 15.4 | 15.7 | 15.9 | 16.1 | 16.6 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S = 1.0H | + 4.5 / - 9.8 | | | | | + 4.1 / - 8.7 | | | | |
| 1.5H | + 6.7 / - 7.6 | | | | | + 6.1 / - 6.5 | | | | |
| 2.0H | + 4.8 / - 6.2 | | | | | + 4.4 / - 6.2 | | | | |

CIE Pub.117, 571.9 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = -1.9$)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason Long
Test Date:2019-12-03

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:56%
Test Distance:5.850m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

| | | |
|---|--------------------------------------|--|
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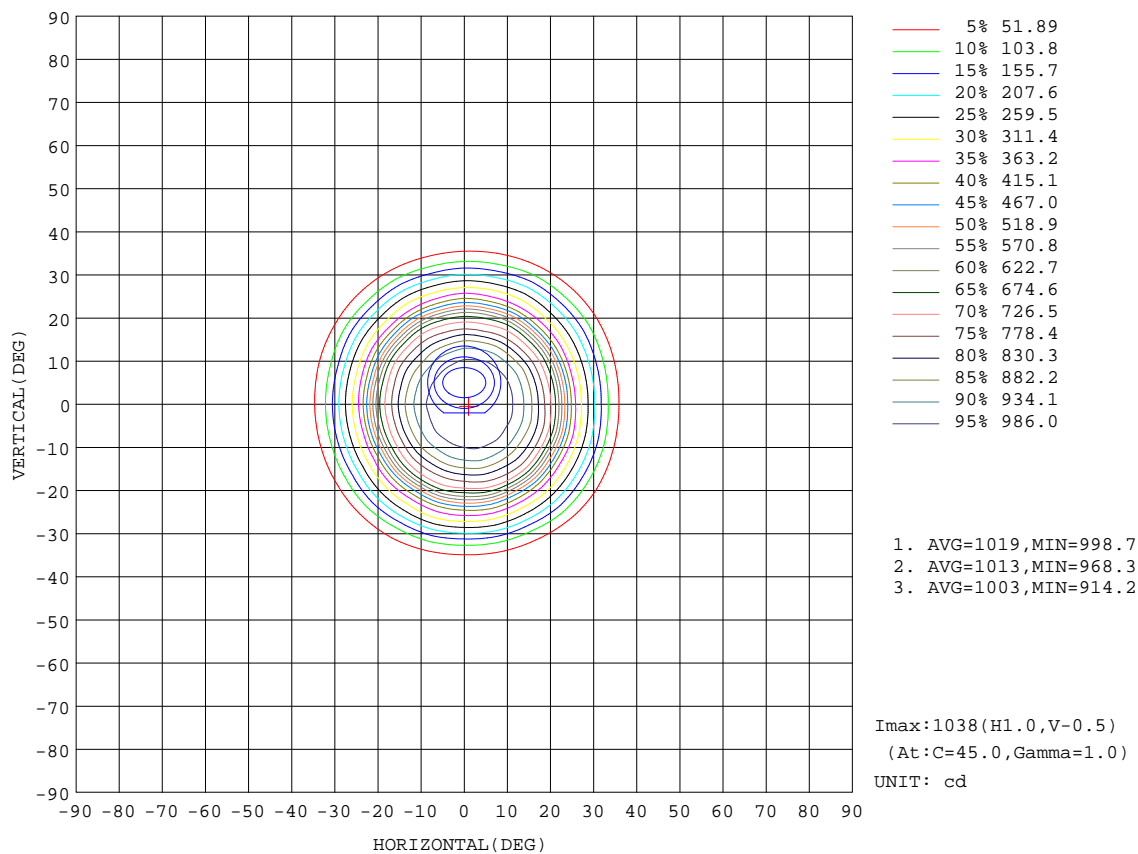
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|---|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 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 | 91 | 85 | 82 | 90 | 85 | 82 | 90 | 85 | 81 | 78 |
| 0.80 | 98 | 93 | 89 | 97 | 92 | 89 | 96 | 92 | 89 | 85 |
| 1.00 | 102 | 97 | 93 | 101 | 96 | 93 | 99 | 96 | 93 | 89 |
| 1.25 | 105 | 100 | 97 | 104 | 100 | 97 | 102 | 99 | 96 | 92 |
| 1.50 | 108 | 103 | 100 | 106 | 103 | 100 | 104 | 101 | 99 | 95 |
| 2.00 | 110 | 106 | 103 | 108 | 105 | 102 | 106 | 103 | 101 | 96 |
| 2.50 | 111 | 108 | 105 | 110 | 107 | 104 | 107 | 104 | 102 | 97 |
| 3.00 | 113 | 110 | 107 | 111 | 108 | 106 | 108 | 105 | 104 | 98 |
| 4.00 | 115 | 112 | 110 | 112 | 110 | 109 | 109 | 107 | 106 | 99 |
| 5.00 | 116 | 114 | 112 | 114 | 112 | 110 | 110 | 108 | 107 | 100 |
| ROOM INDEX | UF(total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | | SHRNOM = 1.25 | | |

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 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:56%
 Test Distance:5.850m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

| | | |
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| MFR.: NEKO LIGHTING AG | | |

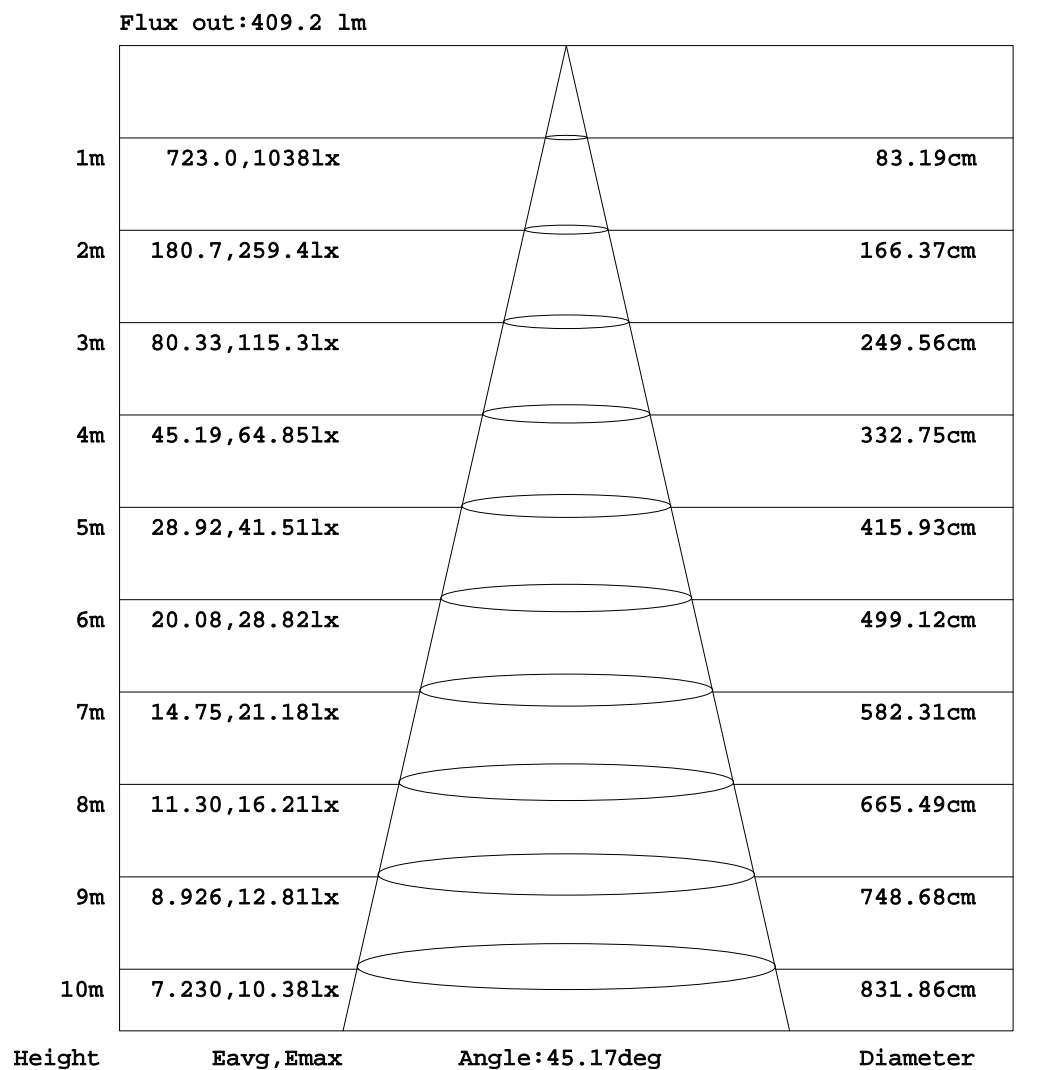


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason Long
Test Date:2019-12-03

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:56%
Test Distance:5.850m [K=1.0000]
Remarks:

AAI Figure

| | | |
|---|--------------------------------------|--|
| Test:U:48.00V I:0.2563A P:12.30W PF:1.000 Freq:0Hz Lamp Flux:571.925x1 lm | | |
| NAME: ML26-RS40-12W-930-45 | TYPE:Low Voltage Track System Module | |
| SPEC.:3000K | DIM.: ϕ 40mm*H105mm | |
| MFR.: NEKO LIGHTING AG | | |



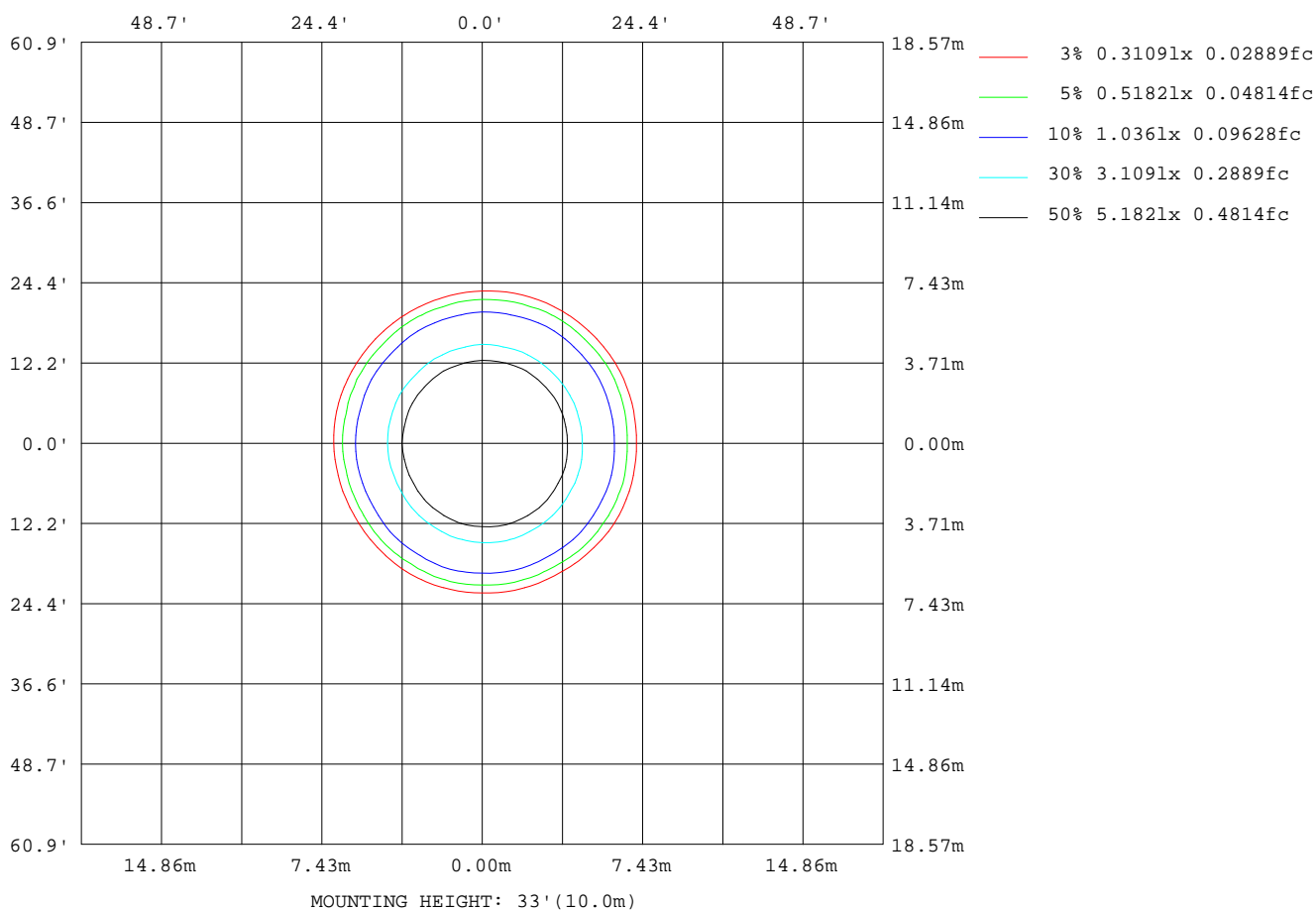
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Jason Long
Test Date: 2019-12-03

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 56%
Test Distance: 5.850m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

| | | |
|---|--------------------------------------|--|
| Test:U:48.00V I:0.2563A P:12.30W PF:1.000 Freq:0Hz Lamp Flux:571.925x1 lm | | |
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Humidity:56%
Test Distance:5.850m [K=1.0000]
Remarks:

LED Avg.L Report

| | | |
|---|--------------------------------------|--|
| Test:U:48.00V I:0.2563A P:12.30W PF:1.000 Freq:0Hz Lamp Flux:571.925x1 lm | | |
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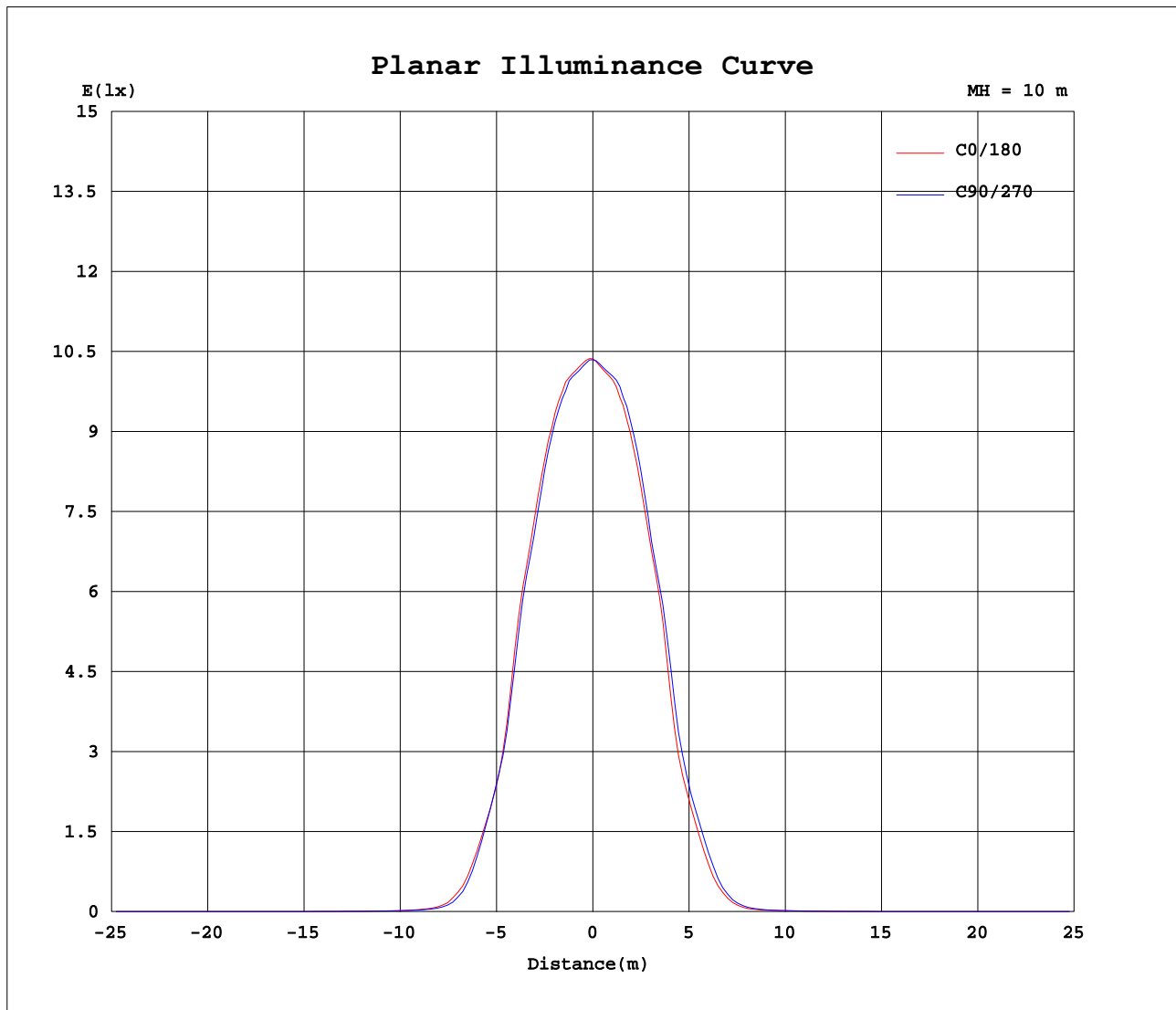
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 739 |
| L_0~180 (75) av | 296 |
| L_0~180 (85) av | 240 |
| L_90~270 (65) av | 709 |
| L_90~270 (75) av | 289 |
| L_90~270 (85) av | 210 |
| L_45 (65) av | 720 |
| L_45 (75) av | 284 |
| L_45 (85) av | 215 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason Long
Test Date:2019-12-03

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:56%
Test Distance:5.850m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Jason Long
Test Date: 2019-12-03

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 56%
Test Distance: 5.850m [K=1.0000]
Remarks:

```

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
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Test Distance:5.850m [K=1.0000]
Remarks:

```

```

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:56%
Test Distance:5.850m [K=1.0000]
Remarks:

```