

Low Voltage Track System Module ML26-RS40-8W-940-30



| | | |
|---------------------|---------|--------------------------|
| Light Output Ratio: | 100.0% | |
| Luminaire Power: | 7.973 W | |
| SHR Nominal: | 0.00 | Calculated using the TM5 |
| SHR Maximum: | 1.00 | fine grid method. |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Jason
Test Date: 2020-05-18

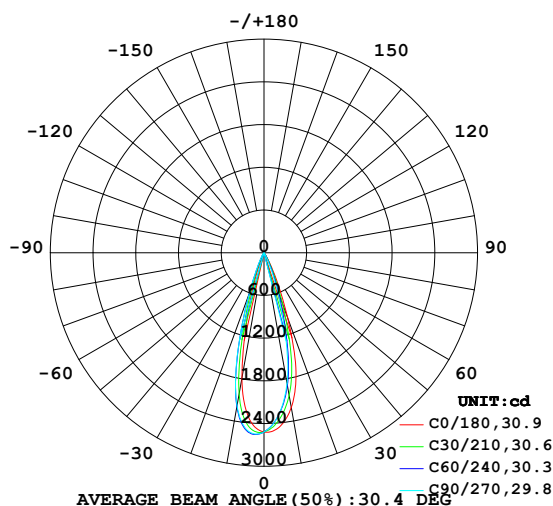
γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 58%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

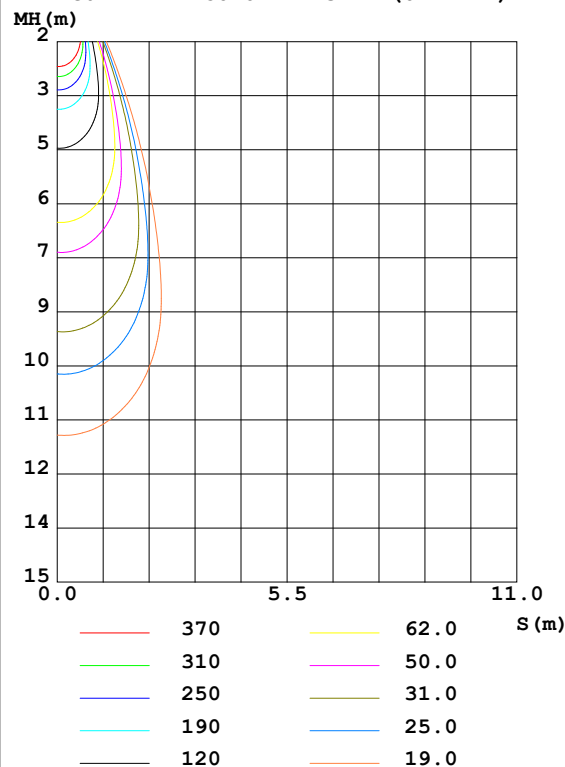
| | | |
|---|--------------------------------------|--|
| Test:U:48.00V I:0.1661A P:7.973W PF:1.000 Freq:0Hz Lamp Flux:663.035x1 lm | | |
| NAME: ML26-RS40-8W-940-30 | TYPE:Low Voltage Track System Module | |
| SPEC.:4000K | DIM.: ϕ 40mm*H70mm | |
| MFR.: NEKO LIGHTING AG | | |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 83.16 lm/W | | | |
|-------------------|---------------|----------------------------------|--------|-------------------------|----------|
| MODEL | CITIZEN-4000K | I _{max} (cd) | 2556 | S/MH (C0/180) | 0.41 |
| NOMINAL POWER (W) | 8 | LOR (%) | 100.0 | S/MH (C90/270) | 0.48 |
| RATED VOLTAGE (V) | 48 | TOTAL FLUX (lm) | 663.03 | η UP,DN (C0-180) | 0.0,54.0 |
| NOMINAL FLUX (lm) | 663.035 | CIE CLASS | DIRECT | η UP,DN (C180-360) | 0.0,46.0 |
| LAMPS INSIDE | 1 | η up (%) | 0.0 | CIBSE SHR NOM | 0.00 |
| TEST VOLTAGE (V) | 48 | η down (%) | 100.0 | CIBSE SHR MAX | 1.00 |

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
 Test Date:2020-05-18

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:58%
 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 | 2208 | 1963 | 1865 | 2078 | 1789 | 2098 | 2182 | 1683 | 0- 10 | 214.6 | 214.6 | 32.4, 32.4 |
| 20 | 972.9 | 680.6 | 515.5 | 576.4 | 286.3 | 493.8 | 585.4 | 352.4 | 10- 20 | 326.4 | 541.0 | 81.6, 81.6 |
| 30 | 134.1 | 90.41 | 52.89 | 57.02 | 32.57 | 56.29 | 79.38 | 51.45 | 20- 30 | 101.6 | 642.6 | 96.9, 96.9 |
| 40 | 18.41 | 12.98 | 8.345 | 9.514 | 2.686 | 6.797 | 11.04 | 6.392 | 30- 40 | 17.49 | 660.1 | 99.6, 99.6 |
| 50 | 1.385 | 0.9977 | 0.7973 | 0.8368 | 0.4996 | 0.6689 | 0.7780 | 0.7574 | 40- 50 | 2.388 | 662.4 | 99.9, 99.9 |
| 60 | 0.4173 | 0.2581 | 0.1882 | 0.1861 | 0.0813 | 0.1448 | 0.1684 | 0.1779 | 50- 60 | 0.4176 | 662.9 | 100, 100 |
| 70 | 0.0905 | 0.0394 | 0.0534 | 0.0350 | 0.0287 | 0.0460 | 0.0299 | 0.0548 | 60- 70 | 0.0976 | 663.0 | 100, 100 |
| 80 | 0.0397 | 0.0307 | 0.0320 | 0.0307 | 0.0265 | 0.0285 | 0.0256 | 0.0307 | 70- 80 | 0.0384 | 663.0 | 100, 100 |
| 90 | 0.0331 | 0.0329 | 0.0299 | 0.0307 | 0.0287 | 0.0263 | 0.0256 | 0.0263 | 80- 90 | 0.0325 | 663.0 | 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): 661.93 lm

%lum = 99.8%

%lamp = 99.8%

Conical surface Flux(120deg): 662.87 lm

%lum = 100.0%

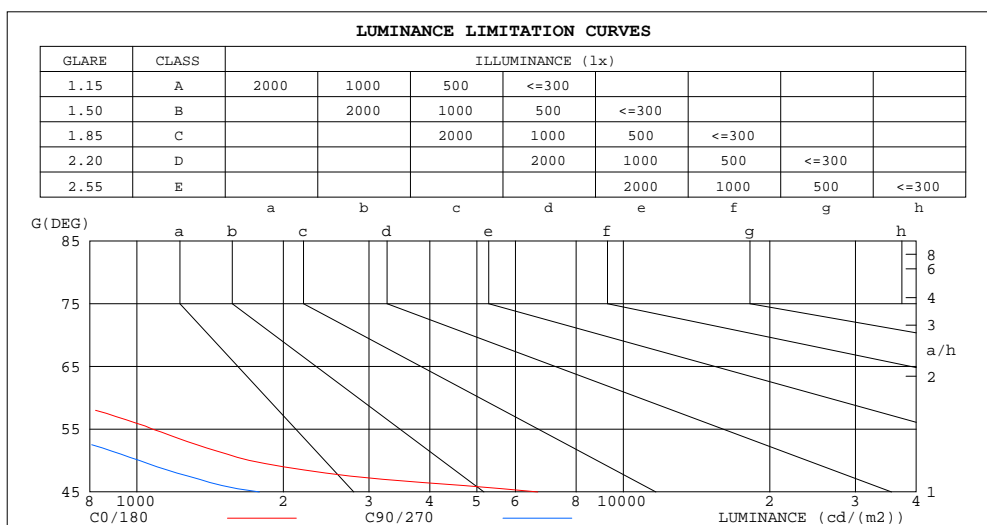
%lamp = 100.0%

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Jason
Test Date: 2020-05-18

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 58%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|---|--|--|
| Test:U:48.00V I:0.1661A P:7.973W PF:1.000 Freq:0Hz Lamp Flux:663.035x1 lm | | |
| NAME: ML26-RS40-8W-940-30 | TYPE:Low Voltage Track System Module | |
| SPEC.:4000K | DIM.: $\phi 40\text{mm} \times H70\text{mm}$ | |
| MFR.: NEKO LIGHTING AG | | |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G(DEG) | C0/180 | C90/270 |
| 85 | 320 | 280 |
| 80 | 181 | 150 |
| 75 | 175 | 121 |
| 70 | 209 | 127 |
| 65 | 343 | 169 |
| 60 | 659 | 307 |
| 55 | 1076 | 617 |
| 50 | 1702 | 1012 |
| 45 | 6668 | 1785 |

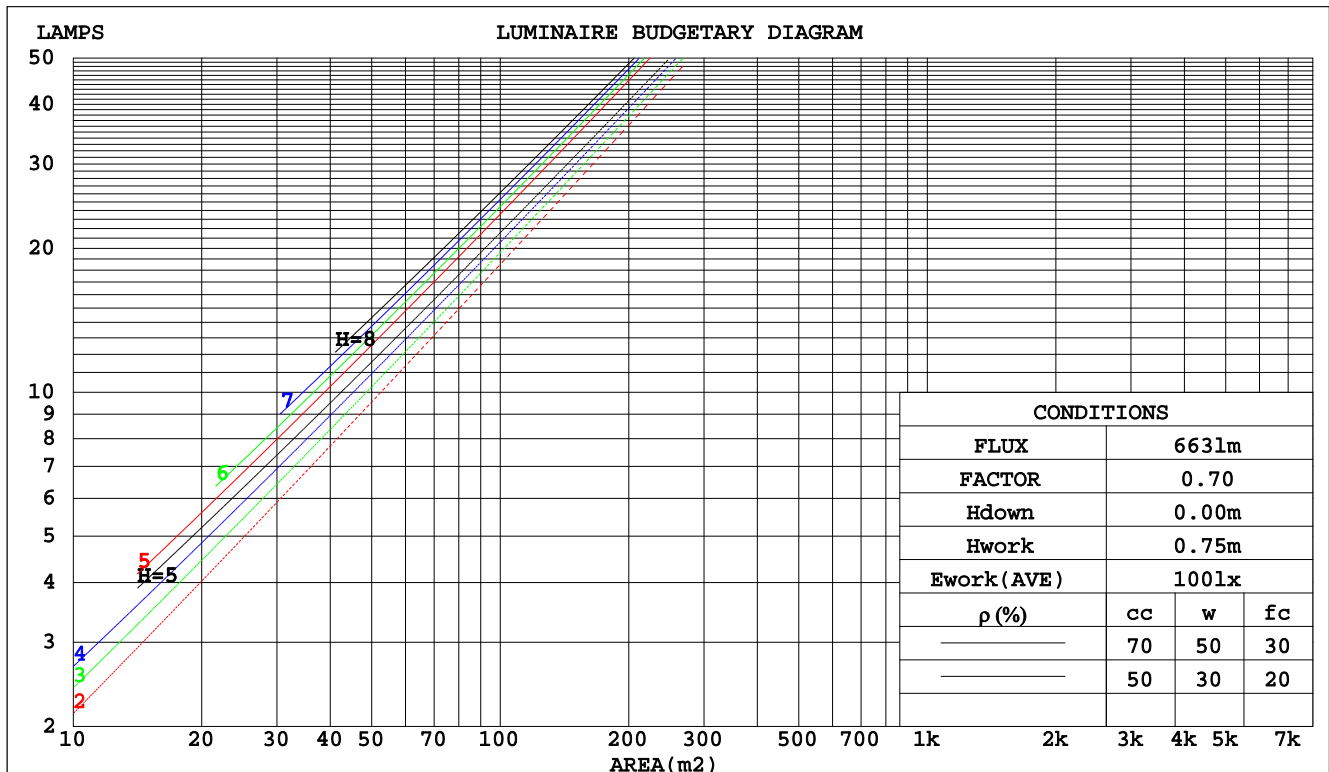
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Test Speed: HIGH
Temperature:25.3DEG
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γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:58%
Test Distance:5.850m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|---|---|--|
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| SPEC.:4000K | DIM.: $\phi 40\text{mm} \times \text{H}70\text{mm}$ | |
| 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 | | | 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 | 1.13 | 1.11 | 1.09 | 1.11 | 1.09 | 1.08 | 1.07 | 1.06 | 1.04 | 1.03 | 1.02 | 1.01 | .99 | .99 | .98 | .97 |
| 2.0 | 1.08 | 1.05 | 1.02 | 1.06 | 1.03 | 1.01 | 1.03 | 1.01 | .99 | 1.00 | .98 | .97 | .97 | .96 | .95 | .93 |
| 3.0 | 1.03 | .99 | .97 | 1.02 | .99 | .96 | .99 | .97 | .95 | .97 | .95 | .93 | .95 | .93 | .92 | .90 |
| 4.0 | .99 | .95 | .92 | .98 | .95 | .92 | .96 | .93 | .91 | .94 | .92 | .90 | .93 | .90 | .89 | .88 |
| 5.0 | .96 | .91 | .88 | .95 | .91 | .88 | .93 | .90 | .87 | .92 | .89 | .87 | .90 | .88 | .86 | .85 |
| 6.0 | .92 | .88 | .85 | .92 | .88 | .85 | .90 | .87 | .84 | .89 | .86 | .84 | .88 | .85 | .83 | .82 |
| 7.0 | .89 | .85 | .82 | .89 | .85 | .82 | .88 | .84 | .82 | .87 | .84 | .81 | .86 | .83 | .81 | .80 |
| 8.0 | .86 | .82 | .80 | .86 | .82 | .79 | .85 | .82 | .79 | .84 | .81 | .79 | .83 | .81 | .79 | .78 |
| 9.0 | .84 | .80 | .77 | .84 | .80 | .77 | .83 | .79 | .77 | .82 | .79 | .77 | .81 | .78 | .76 | .75 |
| 10.0 | .82 | .78 | .75 | .81 | .77 | .75 | .80 | .77 | .75 | .80 | .77 | .74 | .79 | .76 | .74 | .73 |



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Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason
Test Date:2020-05-18

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 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:58%
Test Distance:5.850m [K=1.0000]
Remarks:

WEC AND CCEC

| | | |
|---|--------------------------------------|--|
| Test:U:48.00V I:0.1661A P:7.973W PF:1.000 Freq:0Hz Lamp Flux:663.035x1 lm | | |
| NAME: ML26-RS40-8W-940-30 | TYPE:Low Voltage Track System Module | |
| SPEC.:4000K | DIM.: ϕ 40mm*H70mm | |
| 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 | .136 | .077 | .025 | .129 | .074 | .023 | .117 | .067 | .021 | .106 | .061 | .020 | .095 | .055 | .018 | | |
| 2.0 | .126 | .069 | .021 | .120 | .066 | .020 | .110 | .061 | .019 | .101 | .057 | .018 | .092 | .052 | .016 | | |
| 3.0 | .117 | .062 | .019 | .113 | .060 | .018 | .104 | .057 | .017 | .096 | .053 | .016 | .089 | .049 | .015 | | |
| 4.0 | .110 | .057 | .017 | .106 | .056 | .016 | .099 | .053 | .016 | .092 | .050 | .015 | .086 | .047 | .014 | | |
| 5.0 | .104 | .053 | .015 | .101 | .052 | .015 | .094 | .049 | .014 | .089 | .047 | .014 | .083 | .045 | .013 | | |
| 6.0 | .098 | .049 | .014 | .096 | .048 | .014 | .090 | .046 | .013 | .085 | .044 | .013 | .081 | .043 | .013 | | |
| 7.0 | .094 | .046 | .013 | .091 | .045 | .013 | .087 | .044 | .013 | .082 | .042 | .012 | .078 | .041 | .012 | | |
| 8.0 | .089 | .044 | .012 | .087 | .043 | .012 | .083 | .042 | .012 | .079 | .040 | .012 | .076 | .039 | .011 | | |
| 9.0 | .085 | .041 | .012 | .084 | .041 | .011 | .080 | .040 | .011 | .077 | .038 | .011 | .074 | .037 | .011 | | |
| 10.0 | .082 | .039 | .011 | .080 | .039 | .011 | .077 | .038 | .011 | .074 | .037 | .010 | .071 | .036 | .010 | | |

| 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 | .168 | .158 | .148 | .144 | .135 | .127 | .098 | .093 | .088 | .057 | .054 | .051 | .018 | .017 | .017 | |
| 2.0 | .150 | .133 | .118 | .129 | .114 | .102 | .088 | .079 | .071 | .051 | .046 | .042 | .016 | .015 | .014 | |
| 3.0 | .135 | .113 | .096 | .116 | .098 | .083 | .080 | .068 | .058 | .046 | .040 | .034 | .015 | .013 | .011 | |
| 4.0 | .123 | .098 | .079 | .105 | .085 | .069 | .072 | .059 | .048 | .042 | .035 | .029 | .013 | .011 | .009 | |
| 5.0 | .112 | .086 | .066 | .096 | .074 | .057 | .066 | .052 | .041 | .038 | .030 | .024 | .012 | .010 | .008 | |
| 6.0 | .103 | .076 | .056 | .089 | .065 | .049 | .061 | .046 | .034 | .036 | .027 | .020 | .011 | .009 | .007 | |
| 7.0 | .096 | .067 | .048 | .082 | .058 | .041 | .057 | .041 | .029 | .033 | .024 | .017 | .011 | .008 | .006 | |
| 8.0 | .089 | .061 | .041 | .077 | .053 | .036 | .053 | .037 | .025 | .031 | .022 | .015 | .010 | .007 | .005 | |
| 9.0 | .084 | .055 | .036 | .072 | .048 | .031 | .050 | .034 | .022 | .029 | .020 | .013 | .009 | .007 | .004 | |
| 10.0 | .079 | .050 | .031 | .068 | .044 | .027 | .047 | .031 | .019 | .027 | .018 | .012 | .009 | .006 | .004 | |

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Jason
 Test Date:2020-05-18

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:58%
 Test Distance:5.850m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | |
|---|------------------|------|------|------|--------------------------------------|----------------|-----|-----|-----|-----|
| Test:U:48.00V I:0.1661A P:7.973W PF:1.000 Freq:0Hz Lamp Flux:663.035x1 lm | | | | | | | | | | |
| NAME: ML26-RS40-8W-940-30 | | | | | TYPE:Low Voltage Track System Module | | | | | |
| SPEC.:4000K | | | | | DIM.: ϕ 40mm*H70mm | | | | | |
| 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 | 12.3 | 12.9 | 12.5 | 13.1 | 13.2 | 8.4 | 9.0 | 8.6 | 9.2 | 9.3 |
| 3H | 12.1 | 12.7 | 12.4 | 12.9 | 13.1 | 8.2 | 8.8 | 8.5 | 9.0 | 9.2 |
| 4H | 12.1 | 12.6 | 12.3 | 12.8 | 13.0 | 8.1 | 8.7 | 8.4 | 8.9 | 9.1 |
| 6H | 12.0 | 12.5 | 12.2 | 12.7 | 13.0 | 8.1 | 8.6 | 8.3 | 8.8 | 9.1 |
| 8H | 11.9 | 12.4 | 12.2 | 12.7 | 12.9 | 8.0 | 8.5 | 8.3 | 8.8 | 9.0 |
| 12H | 11.9 | 12.4 | 12.2 | 12.6 | 12.9 | 8.0 | 8.5 | 8.3 | 8.7 | 9.0 |
| 4H 2H | 12.1 | 12.6 | 12.3 | 12.8 | 13.0 | 8.2 | 8.7 | 8.4 | 8.9 | 9.1 |
| 3H | 11.9 | 12.4 | 12.2 | 12.6 | 12.9 | 8.0 | 8.5 | 8.3 | 8.7 | 9.0 |
| 4H | 11.8 | 12.2 | 12.1 | 12.5 | 12.8 | 7.9 | 8.3 | 8.2 | 8.6 | 8.9 |
| 6H | 11.7 | 12.1 | 12.0 | 12.4 | 12.8 | 7.8 | 8.2 | 8.2 | 8.5 | 8.9 |
| 8H | 11.6 | 12.0 | 12.0 | 12.4 | 12.7 | 7.7 | 8.1 | 8.1 | 8.5 | 8.8 |
| 12H | 11.6 | 11.9 | 12.0 | 12.3 | 12.7 | 7.7 | 8.0 | 8.1 | 8.4 | 8.8 |
| 8H 4H | 11.6 | 12.0 | 12.0 | 12.4 | 12.7 | 7.7 | 8.1 | 8.1 | 8.5 | 8.8 |
| 6H | 11.5 | 11.8 | 11.9 | 12.2 | 12.6 | 7.6 | 7.9 | 8.0 | 8.3 | 8.7 |
| 8H | 11.5 | 11.7 | 11.9 | 12.1 | 12.6 | 7.6 | 7.8 | 8.0 | 8.3 | 8.7 |
| 12H | 11.4 | 11.6 | 11.9 | 12.1 | 12.5 | 7.5 | 7.7 | 8.0 | 8.2 | 8.7 |
| 12H 4H | 11.6 | 11.9 | 12.0 | 12.3 | 12.7 | 7.7 | 8.0 | 8.1 | 8.4 | 8.8 |
| 6H | 11.5 | 11.7 | 11.9 | 12.1 | 12.6 | 7.6 | 7.8 | 8.0 | 8.3 | 8.7 |
| 8H | 11.4 | 11.6 | 11.9 | 12.1 | 12.5 | 7.5 | 7.7 | 8.0 | 8.2 | 8.6 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S = 1.0H | + 4.4 / -15.1 | | | | | + 3.2 / -14.4 | | | | |
| 1.5H | + 7.0 / -13.2 | | | | | + 5.9 / -11.1 | | | | |
| 2.0H | + 8.7 / - 8.8 | | | | | + 4.6 / - 5.3 | | | | |

CIE Pub.117, 663.0 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = -1.4$)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason
Test Date:2020-05-18

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:58%
Test Distance:5.850m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

| | | |
|---|--------------------------------------|--|
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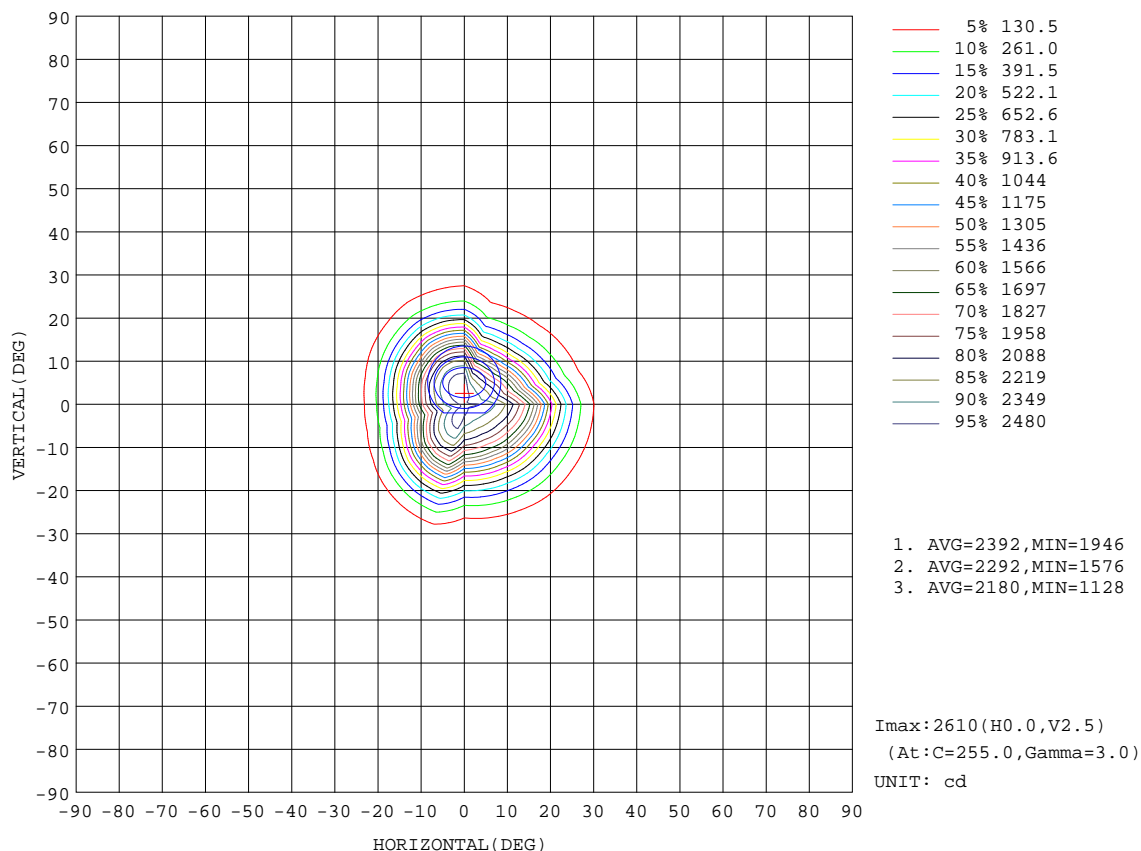
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|---|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 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 | 86 | 82 | 91 | 86 | 82 | 90 | 85 | 82 | 79 |
| 0.80 | 98 | 93 | 90 | 98 | 93 | 90 | 96 | 92 | 89 | 86 |
| 1.00 | 102 | 97 | 94 | 101 | 97 | 93 | 100 | 96 | 93 | 89 |
| 1.25 | 105 | 101 | 98 | 104 | 100 | 97 | 103 | 99 | 97 | 93 |
| 1.50 | 108 | 104 | 101 | 107 | 103 | 100 | 104 | 101 | 99 | 95 |
| 2.00 | 110 | 106 | 103 | 109 | 105 | 103 | 106 | 103 | 101 | 96 |
| 2.50 | 111 | 108 | 105 | 110 | 107 | 104 | 107 | 104 | 103 | 97 |
| 3.00 | 113 | 110 | 107 | 111 | 108 | 106 | 108 | 106 | 104 | 98 |
| 4.00 | 115 | 112 | 110 | 113 | 111 | 109 | 109 | 107 | 106 | 99 |
| 5.00 | 116 | 114 | 112 | 114 | 112 | 111 | 110 | 109 | 107 | 100 |
| ROOM INDEX | UF(total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | | SHRNOM = 1.25 | | |

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 Operators:Jason
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 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:58%
 Test Distance:5.850m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

| | | |
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| Test:U:48.00V I:0.1661A P:7.973W PF:1.000 Freq:0Hz Lamp Flux:663.035x1 lm | | |
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| MFR.: NEKO LIGHTING AG | | |



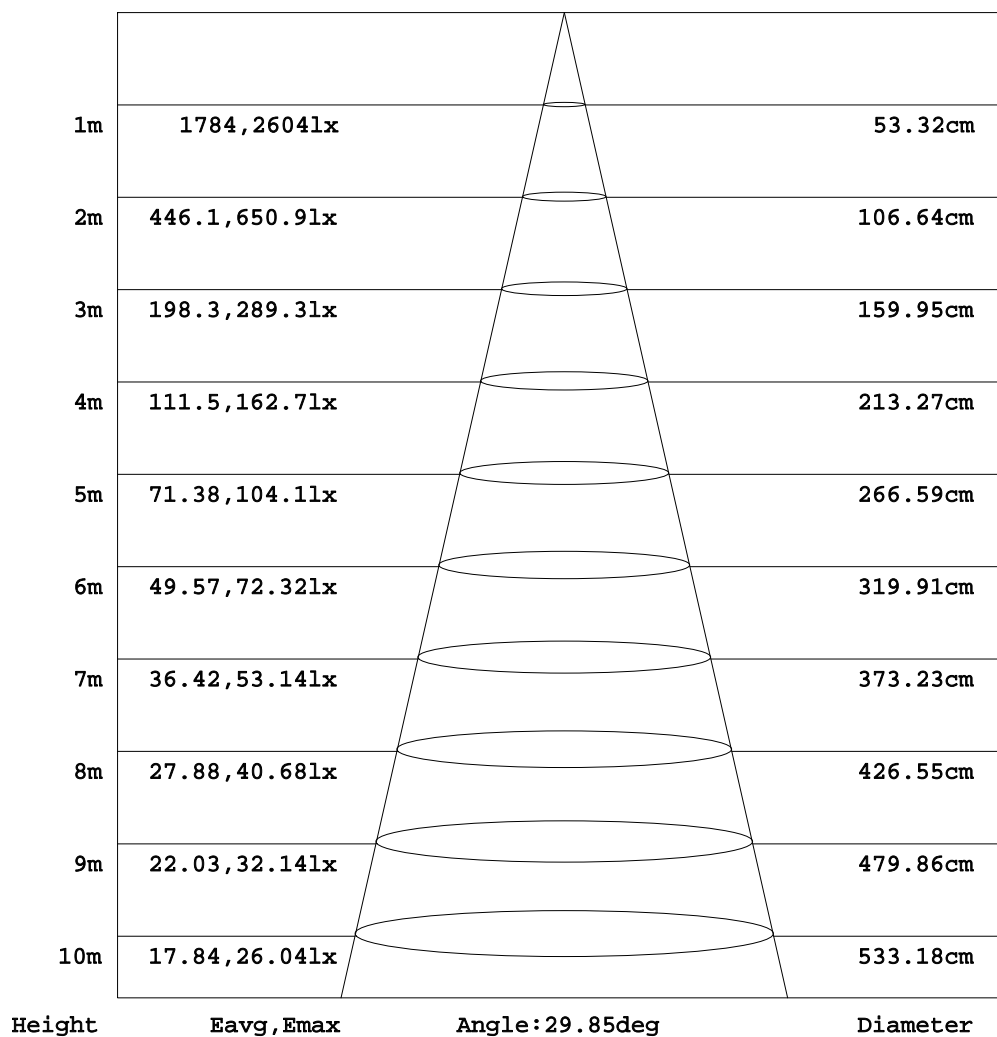
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason
Test Date:2020-05-18

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:58%
Test Distance:5.850m [K=1.0000]
Remarks:

AAI Figure

| | | |
|---|--------------------------------------|--|
| Test:U:48.00V I:0.1661A P:7.973W PF:1.000 Freq:0Hz Lamp Flux:663.035x1 lm | | |
| NAME: ML26-RS40-8W-940-30 | TYPE:Low Voltage Track System Module | |
| SPEC.:4000K | DIM.: ϕ 40mm*H70mm | |
| MFR.: NEKO LIGHTING AG | | |

Flux out:402.5 lm



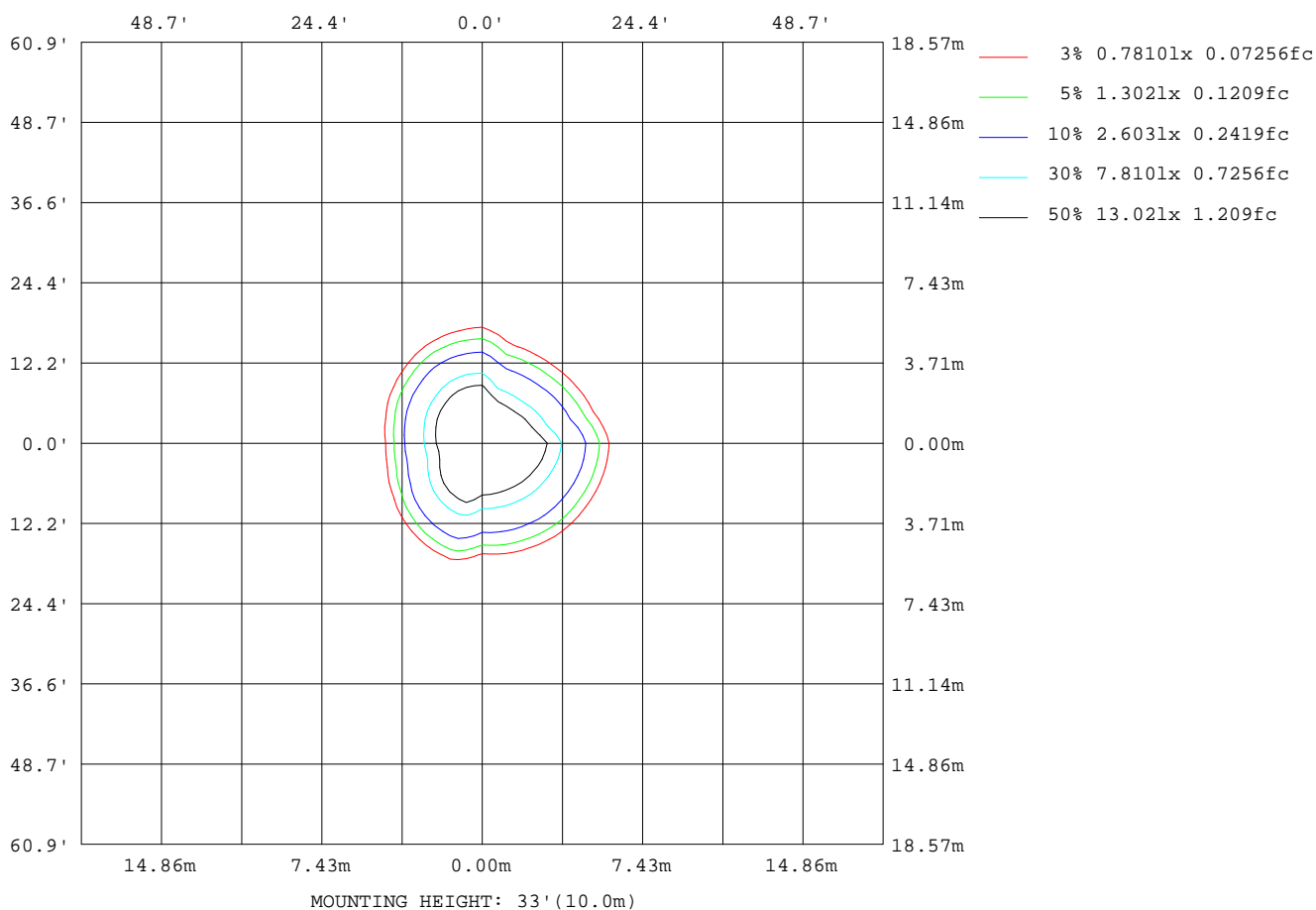
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason
Test Date:2020-05-18

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Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:58%
Test Distance:5.850m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

| | | |
|---|--------------------------------------|--|
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Remarks:

LED Avg.L Report

| | | |
|---|--------------------------------------|--|
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| NAME: ML26-RS40-8W-940-30 | TYPE:Low Voltage Track System Module | |
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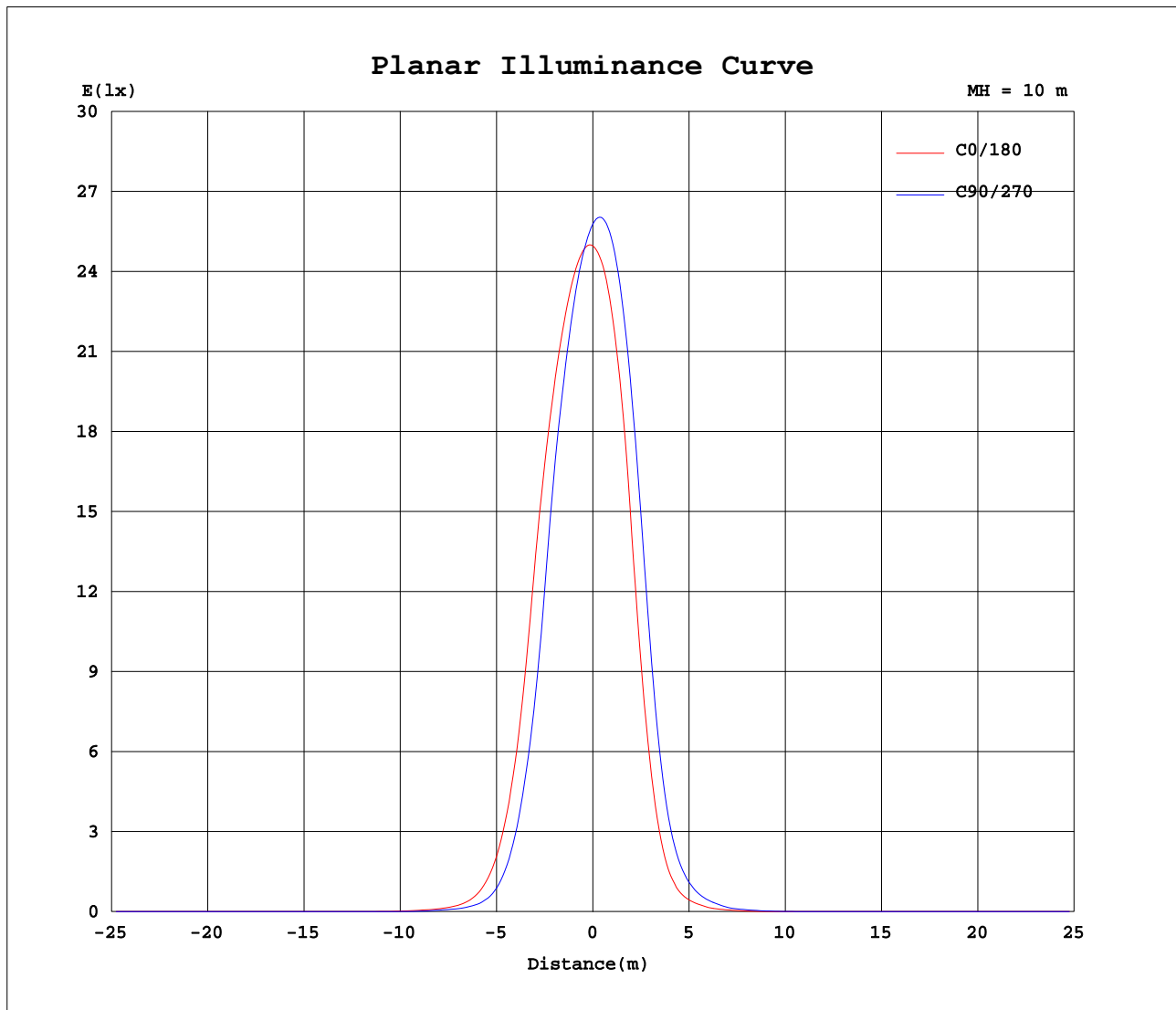
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 208 |
| L_0~180 (75) av | 129 |
| L_0~180 (85) av | 282 |
| L_90~270 (65) av | 145 |
| L_90~270 (75) av | 99 |
| L_90~270 (85) av | 254 |
| L_45 (65) av | 156 |
| L_45 (75) av | 103 |
| L_45 (85) av | 270 |

Standard: GB/T 29293-2012

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C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason
Test Date:2020-05-18

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:58%
Test Distance:5.850m [K=1.0000]
Remarks:

Planar Illuminance Curve



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Test Speed: HIGH
Temperature: 25.3DEG
Operators: Jason
Test Date: 2020-05-18

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
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Remarks:

```

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Remarks:

```