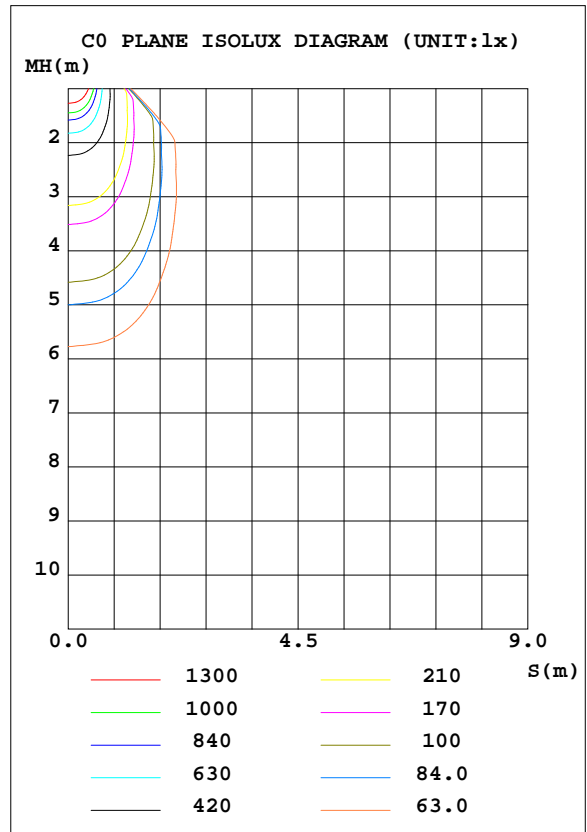
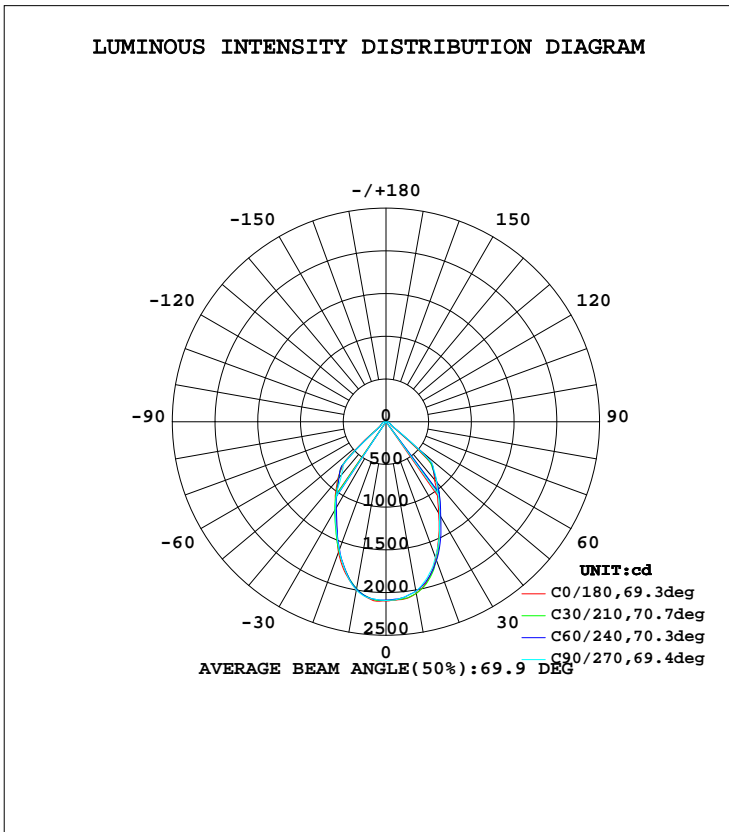


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|---|-------------|-------------------|
| Test:U:230.6V I:0.1140A P:26.10W PF:0.9930 Lamp Flux:2755.45x1 lm | | |
| NAME: LED-DL25WCOB-5K-W | TYPE:25W | WEIGHT: |
| DIM.: | SPEC.:5000K | SERIAL No.: |
| MFR.: | SUR.:0.13 | PROTECTION ANGLE: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 105.57 lm/W | | | |
|------------------|-------------------|-----------------------------------|--------|--------------------|-----------|
| MODEL | LED-DL25WCOB-5K-W | I _{max} (cd) | 2104 | S/MH(C0/180) | 0.97 |
| NOMINAL POWER(W) | 26 | LOR(%) | 100.0 | S/MH(C90/270) | 0.97 |
| RATED VOLTAGE(V) | 230 | TOTAL FLUX(lm) | 2755.4 | η UP, DN(C0-180) | 0.0, 51.8 |
| NOMINAL FLUX(lm) | 2755.45 | CIE CLASS | DIRECT | η UP, DN(C180-360) | 0.0, 48.2 |
| LAMPS INSIDE | 1 | η up(%) | 0.0 | CIBSE SHR NOM | 1.00 |
| TEST VOLTAGE(V) | 230.6 | η down(%) | 100.0 | CIBSE SHR MAX | 1.00 |



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2015-12-28

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.276
 Humidity:65.0%
 Test Distance:9.480m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | Φ lum,lamp |
|----------|-----------------------|-------|-------|-------|-------|-------|-------|-------|----------|-------------|--------------|-----------------|
| 10 | 2039 | 2027 | 2017 | 1999 | 1993 | 1986 | 1999 | 2008 | 0- 10 | 196.0 | 196.0 | 7.11,7.11 |
| 20 | 1703 | 1725 | 1691 | 1628 | 1628 | 1602 | 1600 | 1639 | 10- 20 | 518.7 | 714.7 | 25.9,25.9 |
| 30 | 1234 | 1275 | 1254 | 1203 | 1180 | 1184 | 1189 | 1214 | 20- 30 | 653.8 | 1369 | 49.7,49.7 |
| 40 | 883.9 | 926.9 | 926.2 | 880.4 | 879.4 | 860.3 | 810.1 | 883.8 | 30- 40 | 651.5 | 2020 | 73.3,73.3 |
| 50 | 344.9 | 469.4 | 495.3 | 347.1 | 209.5 | 147.5 | 168.5 | 217.9 | 40- 50 | 528.6 | 2549 | 92.5,92.5 |
| 60 | 63.96 | 67.79 | 69.54 | 66.49 | 67.56 | 63.54 | 64.53 | 65.96 | 50- 60 | 98.58 | 2647 | 96.1,96.1 |
| 70 | 42.73 | 44.72 | 45.79 | 43.89 | 45.95 | 43.01 | 43.01 | 44.82 | 60- 70 | 54.05 | 2701 | 98,98 |
| 80 | 25.95 | 27.76 | 28.32 | 26.67 | 27.33 | 24.15 | 23.78 | 26.64 | 70- 80 | 37.08 | 2738 | 99.4,99.4 |
| 90 | 6.928 | 7.893 | 8.042 | 7.098 | 8.138 | 8.054 | 8.078 | 8.110 | 80- 90 | 16.98 | 2755 | 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 | | |

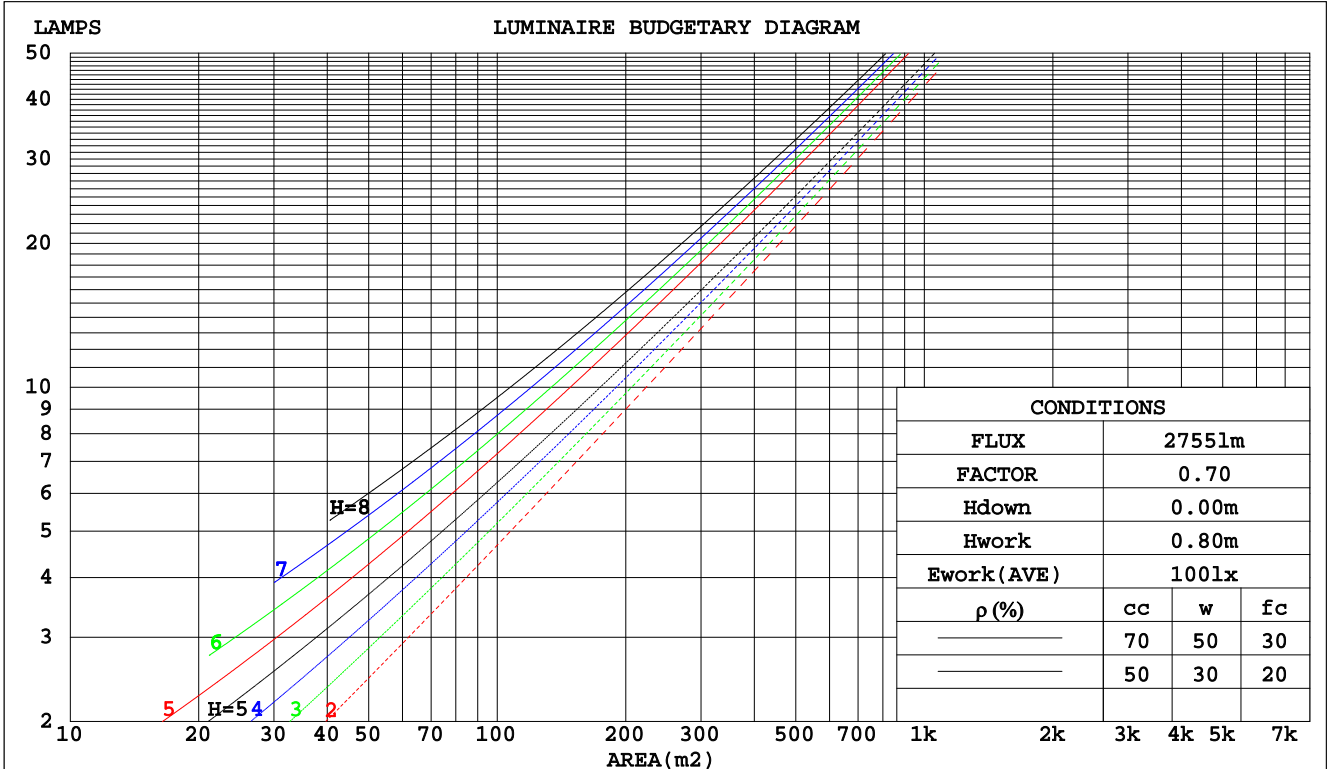
C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2015-12-28

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.276
 Humidity:65.0%
 Test Distance:9.480m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|---|-------------|-------------------|
| Test:U:230.6V I:0.1140A P:26.10W PF:0.9930 Lamp Flux:2755.45x1 lm | | |
| NAME: LED-DL25WCOB-5K-W | TYPE:25W | WEIGHT: |
| DIM.: | SPEC.:5000K | SERIAL No.: |
| MFR.: | SUR.:0.13 | PROTECTION 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 | | | | | | | | | | | | | | | | 0 |
| 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 | 1.09 | 1.06 | 1.03 | 1.07 | 1.04 | 1.01 | 1.02 | 1.00 | .98 | .99 | .97 | .95 | .95 | .94 | .92 | .91 |
| 2.0 | .99 | .94 | .90 | .97 | .93 | .89 | .94 | .90 | .87 | .91 | .88 | .85 | .88 | .86 | .84 | .82 |
| 3.0 | .91 | .85 | .80 | .89 | .84 | .79 | .87 | .82 | .78 | .84 | .80 | .77 | .82 | .78 | .76 | .74 |
| 4.0 | .83 | .77 | .72 | .82 | .76 | .71 | .80 | .74 | .70 | .78 | .73 | .69 | .76 | .72 | .69 | .67 |
| 5.0 | .77 | .70 | .65 | .76 | .69 | .64 | .74 | .68 | .64 | .72 | .67 | .63 | .70 | .66 | .62 | .61 |
| 6.0 | .71 | .64 | .59 | .70 | .63 | .58 | .68 | .62 | .58 | .67 | .61 | .57 | .65 | .61 | .57 | .55 |
| 7.0 | .65 | .58 | .53 | .65 | .58 | .53 | .63 | .57 | .53 | .62 | .57 | .53 | .61 | .56 | .52 | .51 |
| 8.0 | .61 | .54 | .49 | .60 | .53 | .49 | .59 | .53 | .49 | .58 | .52 | .48 | .57 | .52 | .48 | .47 |
| 9.0 | .57 | .50 | .45 | .56 | .50 | .45 | .55 | .49 | .45 | .54 | .49 | .45 | .53 | .48 | .45 | .43 |
| 10.0 | .53 | .46 | .42 | .52 | .46 | .42 | .52 | .46 | .42 | .51 | .45 | .41 | .50 | .45 | .41 | .40 |



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2015-12-28

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.276
 Humidity:65.0%
 Test Distance:9.480m [K=1.0000]
 Remarks:

WEC AND CCEC

| | | |
|---|-------------|-------------------|
| Test:U:230.6V I:0.1140A P:26.10W PF:0.9930 Lamp Flux:2755.45x1 lm | | |
| NAME: LED-DL25WCOB-5K-W | TYPE:25W | WEIGHT: |
| DIM.: | SPEC.:5000K | SERIAL No.: |
| MFR.: | SUR.:0.13 | PROTECTION 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 | .216 | .123 | .039 | .210 | .120 | .038 | .197 | .113 | .036 | .185 | .107 | .034 | .174 | .101 | .033 | |
| 2.0 | .207 | .114 | .035 | .201 | .111 | .034 | .191 | .106 | .033 | .180 | .101 | .032 | .171 | .097 | .031 | |
| 3.0 | .197 | .105 | .031 | .192 | .103 | .031 | .182 | .099 | .030 | .174 | .095 | .029 | .166 | .092 | .028 | |
| 4.0 | .187 | .097 | .029 | .182 | .095 | .028 | .174 | .092 | .028 | .166 | .089 | .027 | .159 | .086 | .026 | |
| 5.0 | .177 | .090 | .026 | .173 | .089 | .026 | .166 | .086 | .025 | .159 | .084 | .025 | .153 | .082 | .025 | |
| 6.0 | .168 | .084 | .024 | .164 | .083 | .024 | .158 | .081 | .024 | .152 | .079 | .023 | .146 | .077 | .023 | |
| 7.0 | .159 | .079 | .022 | .156 | .078 | .022 | .151 | .076 | .022 | .145 | .074 | .022 | .140 | .073 | .021 | |
| 8.0 | .152 | .074 | .021 | .149 | .073 | .021 | .144 | .072 | .021 | .139 | .070 | .020 | .134 | .069 | .020 | |
| 9.0 | .144 | .070 | .019 | .142 | .069 | .019 | .137 | .068 | .019 | .133 | .067 | .019 | .129 | .065 | .019 | |
| 10.0 | .138 | .066 | .018 | .135 | .065 | .018 | .131 | .064 | .018 | .127 | .063 | .018 | .124 | .062 | .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 | .174 | .157 | .142 | .149 | .135 | .122 | .102 | .093 | .084 | .059 | .054 | .049 | .019 | .017 | .016 | |
| 2.0 | .161 | .132 | .108 | .138 | .114 | .094 | .094 | .079 | .065 | .054 | .046 | .038 | .017 | .015 | .012 | |
| 3.0 | .150 | .114 | .085 | .129 | .098 | .073 | .089 | .068 | .051 | .051 | .040 | .030 | .016 | .013 | .010 | |
| 4.0 | .141 | .100 | .068 | .121 | .086 | .059 | .083 | .060 | .041 | .048 | .035 | .024 | .016 | .011 | .008 | |
| 5.0 | .134 | .088 | .055 | .115 | .077 | .048 | .079 | .053 | .034 | .046 | .031 | .020 | .015 | .010 | .007 | |
| 6.0 | .127 | .080 | .046 | .109 | .069 | .040 | .075 | .048 | .028 | .044 | .028 | .017 | .014 | .009 | .006 | |
| 7.0 | .121 | .072 | .039 | .104 | .063 | .034 | .072 | .044 | .024 | .042 | .026 | .014 | .013 | .008 | .005 | |
| 8.0 | .115 | .066 | .033 | .099 | .058 | .029 | .068 | .040 | .020 | .040 | .024 | .012 | .013 | .008 | .004 | |
| 9.0 | .110 | .061 | .029 | .095 | .053 | .025 | .065 | .037 | .018 | .038 | .022 | .011 | .012 | .007 | .004 | |
| 10.0 | .105 | .057 | .025 | .090 | .050 | .022 | .063 | .035 | .016 | .037 | .021 | .009 | .012 | .007 | .003 | |

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2015-12-28

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.276
 Humidity:65.0%
 Test Distance:9.480m [K=1.0000]
 Remarks:

Uncorrected UGR Table

| | | | | | | | | | | |
|---|------------------|------|------|------|-------------|----------------|------|-------------------|------|------|
| Test:U:230.6V I:0.1140A P:26.10W PF:0.9930 Lamp Flux:2755.45x1 lm | | | | | | | | | | |
| NAME: LED-DL25WCOB-5K-W | | | | | TYPE:25W | | | WEIGHT: | | |
| DIM.: | | | | | SPEC.:5000K | | | SERIAL No.: | | |
| MFR.: | | | | | SUR.:0.13 | | | PROTECTION 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 | 24.1 | 25.3 | 24.4 | 25.5 | 25.6 | 24.6 | 25.7 | 24.8 | 25.9 | 26.1 |
| 3H | 24.1 | 25.1 | 24.4 | 25.4 | 25.6 | 24.5 | 25.6 | 24.8 | 25.8 | 26.0 |
| 4H | 24.1 | 25.1 | 24.4 | 25.3 | 25.6 | 24.5 | 25.5 | 24.8 | 25.8 | 26.0 |
| 6H | 24.1 | 25.1 | 24.4 | 25.3 | 25.6 | 24.6 | 25.5 | 24.9 | 25.7 | 26.0 |
| 8H | 24.2 | 25.1 | 24.5 | 25.3 | 25.6 | 24.6 | 25.5 | 24.9 | 25.8 | 26.0 |
| 12H | 24.2 | 25.0 | 24.5 | 25.3 | 25.6 | 24.6 | 25.5 | 25.0 | 25.8 | 26.1 |
| 4H 2H | 23.9 | 24.9 | 24.2 | 25.2 | 25.4 | 24.3 | 25.3 | 24.6 | 25.6 | 25.8 |
| 3H | 24.0 | 24.8 | 24.3 | 25.1 | 25.4 | 24.4 | 25.2 | 24.7 | 25.5 | 25.8 |
| 4H | 24.0 | 24.8 | 24.4 | 25.1 | 25.4 | 24.4 | 25.2 | 24.8 | 25.5 | 25.8 |
| 6H | 24.2 | 24.8 | 24.5 | 25.2 | 25.5 | 24.6 | 25.3 | 25.0 | 25.6 | 25.9 |
| 8H | 24.2 | 24.9 | 24.6 | 25.2 | 25.6 | 24.7 | 25.3 | 25.1 | 25.6 | 26.0 |
| 12H | 24.3 | 24.9 | 24.7 | 25.3 | 25.7 | 24.8 | 25.3 | 25.2 | 25.7 | 26.1 |
| 8H 4H | 24.0 | 24.6 | 24.4 | 25.0 | 25.4 | 24.4 | 25.0 | 24.8 | 25.4 | 25.8 |
| 6H | 24.2 | 24.7 | 24.7 | 25.1 | 25.6 | 24.6 | 25.1 | 25.0 | 25.5 | 26.0 |
| 8H | 24.4 | 24.8 | 24.8 | 25.3 | 25.7 | 24.8 | 25.2 | 25.2 | 25.7 | 26.1 |
| 12H | 24.5 | 24.9 | 25.0 | 25.4 | 25.8 | 25.0 | 25.4 | 25.4 | 25.8 | 26.3 |
| 12H 4H | 24.0 | 24.6 | 24.4 | 24.9 | 25.3 | 24.4 | 25.0 | 24.8 | 25.3 | 25.7 |
| 6H | 24.2 | 24.7 | 24.7 | 25.1 | 25.6 | 24.6 | 25.1 | 25.1 | 25.5 | 25.9 |
| 8H | 24.4 | 24.8 | 24.9 | 25.3 | 25.7 | 24.8 | 25.2 | 25.3 | 25.7 | 26.1 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S = 1.0H | + 2.0 / - 3.4 | | | | | + 1.9 / - 3.3 | | | | |
| 1.5H | + 1.9 / - 4.8 | | | | | + 1.8 / - 4.8 | | | | |
| 2.0H | + 5.2 / - 3.6 | | | | | + 4.9 / - 3.6 | | | | |

CIE Pub.117 Corrected 2755 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.5)

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2015-12-28

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.276
 Humidity:65.0%
 Test Distance:9.480m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

| | | |
|---|-------------|-------------------|
| Test:U:230.6V I:0.1140A P:26.10W PF:0.9930 Lamp Flux:2755.45x1 lm | | |
| NAME: LED-DL25WCOB-5K-W | TYPE:25W | WEIGHT: |
| DIM.: | SPEC.:5000K | SERIAL No.: |
| MFR.: | SUR.:0.13 | PROTECTION ANGLE: |

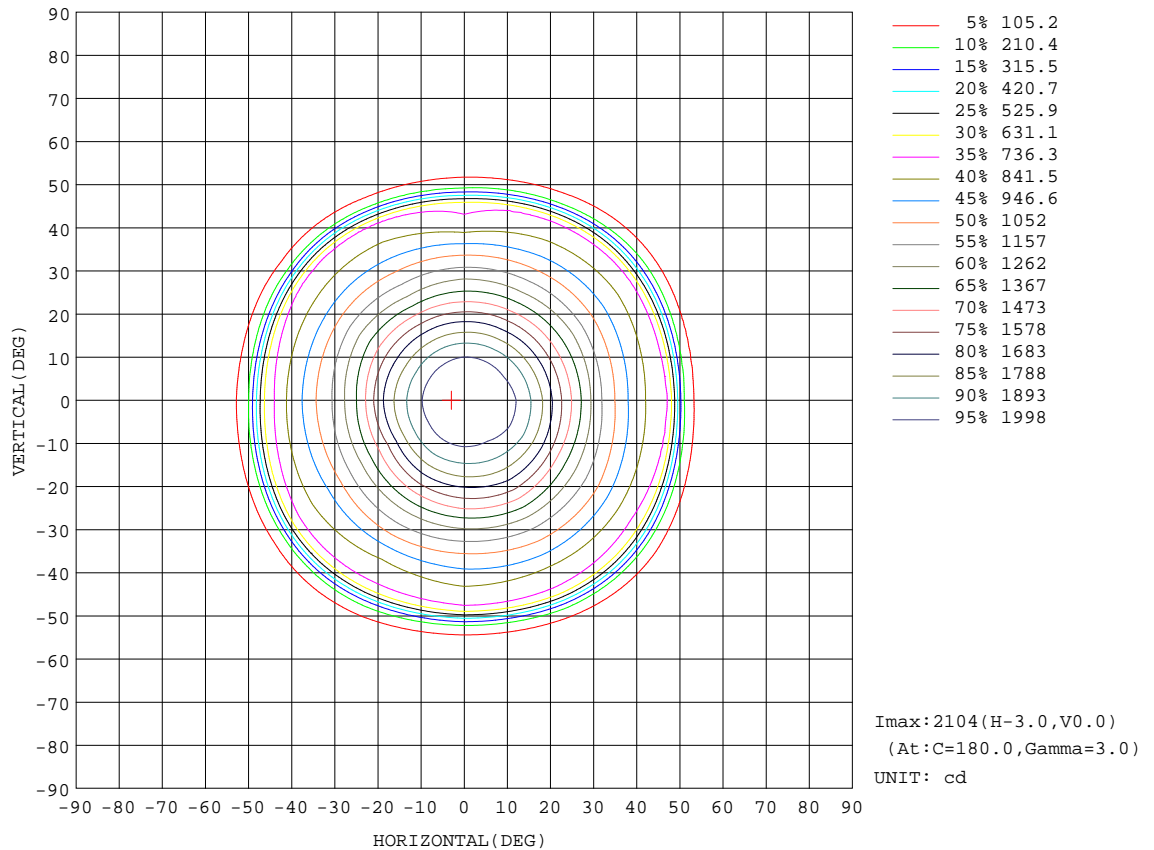
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|---|-----|-----------|-----|-----|-----|---------------|-----|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 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 | 75 | 66 | 61 | 74 | 66 | 61 | 73 | 66 | 61 | 56 |
| 0.80 | 84 | 76 | 71 | 83 | 76 | 71 | 82 | 75 | 70 | 65 |
| 1.00 | 91 | 83 | 78 | 90 | 83 | 78 | 88 | 83 | 78 | 72 |
| 1.25 | 96 | 89 | 85 | 95 | 89 | 84 | 93 | 87 | 83 | 78 |
| 1.50 | 100 | 94 | 89 | 99 | 93 | 88 | 96 | 91 | 87 | 82 |
| 2.00 | 104 | 99 | 95 | 103 | 98 | 94 | 100 | 96 | 92 | 86 |
| 2.50 | 107 | 102 | 98 | 105 | 100 | 97 | 102 | 98 | 95 | 88 |
| 3.00 | 109 | 104 | 101 | 107 | 103 | 100 | 103 | 100 | 97 | 90 |
| 4.00 | 111 | 107 | 104 | 109 | 106 | 103 | 105 | 103 | 100 | 93 |
| 5.00 | 113 | 109 | 107 | 110 | 108 | 105 | 106 | 104 | 102 | 94 |
| ROOM INDEX | UF(total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | SHRNOM = 1.25 | | | |

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2015-12-28

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.276
 Humidity:65.0%
 Test Distance:9.480m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

| | | |
|---|-------------|-------------------|
| Test:U:230.6V I:0.1140A P:26.10W PF:0.9930 Lamp Flux:2755.45x1 lm | | |
| NAME: LED-DL25WCOB-5K-W | TYPE:25W | WEIGHT: |
| DIM.: | SPEC.:5000K | SERIAL No.: |
| MFR.: | SUR.:0.13 | PROTECTION ANGLE: |

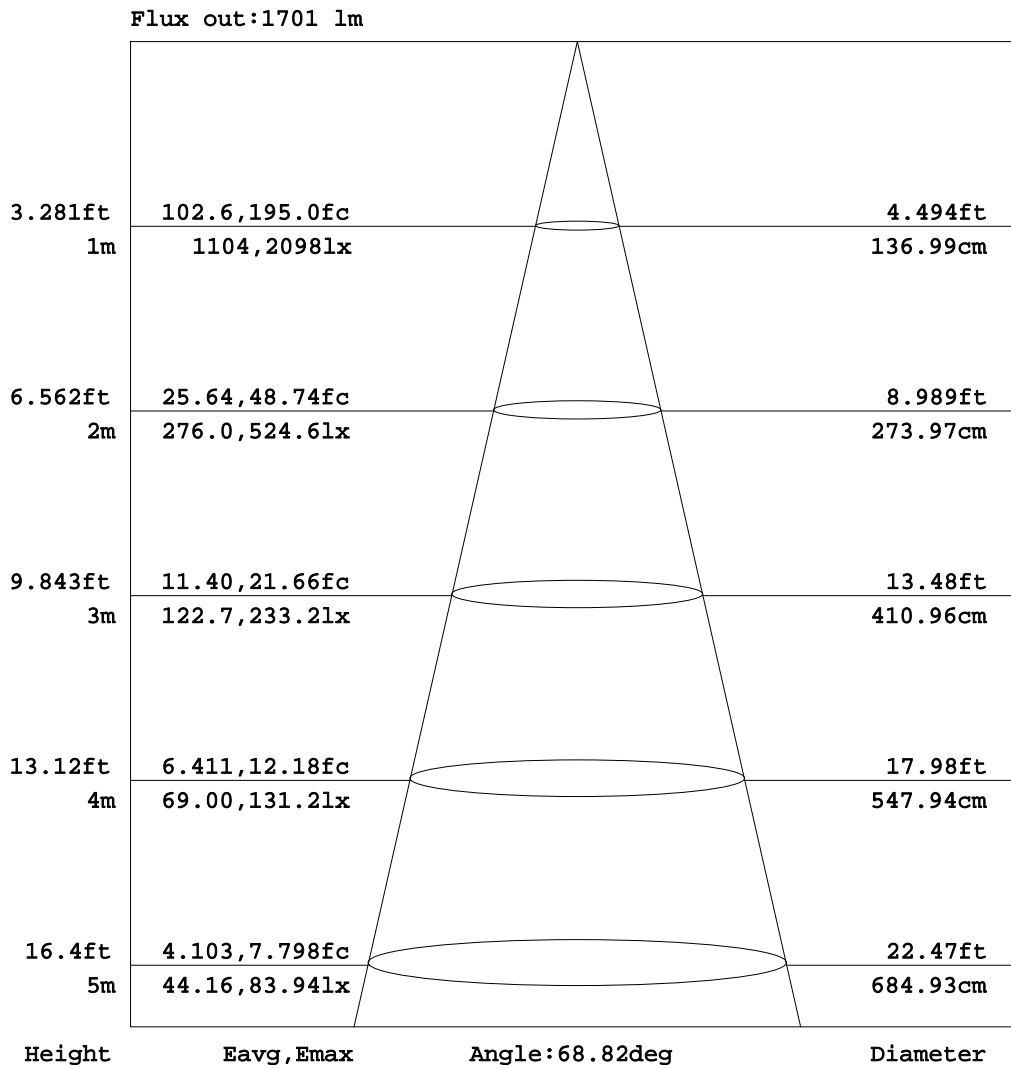


C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2015-12-28

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.276
 Humidity: 65.0%
 Test Distance: 9.480m [K=1.0000]
 Remarks:

AAI Figure

| | | |
|---|-------------|-------------------|
| Test:U:230.6V I:0.1140A P:26.10W PF:0.9930 Lamp Flux:2755.45x1 lm | | |
| NAME: LED-DL25WCOB-5K-W | TYPE:25W | WEIGHT: |
| DIM.: | SPEC.:5000K | SERIAL No.: |
| MFR.: | SUR.:0.13 | PROTECTION ANGLE: |



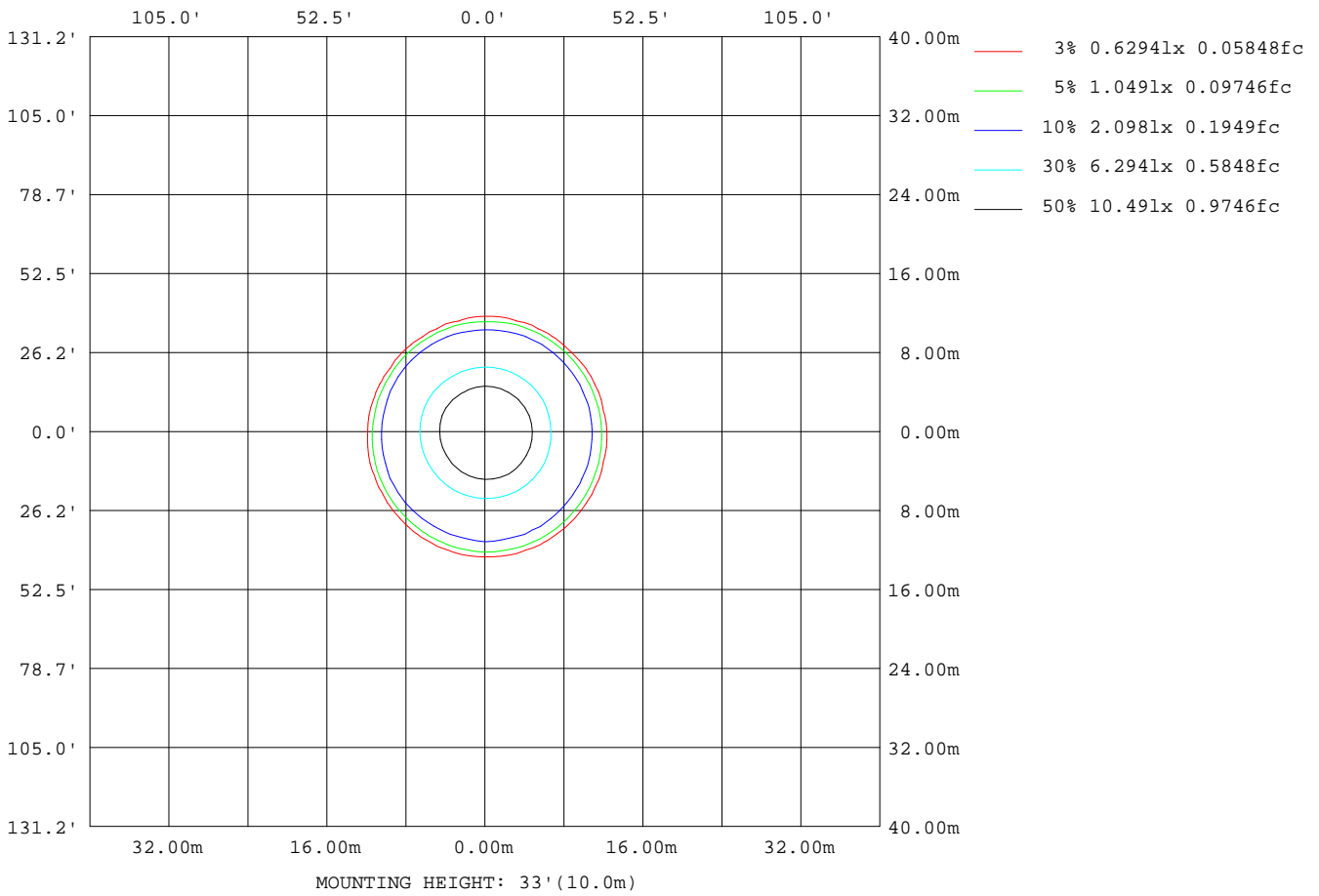
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2015-12-28

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.276
 Humidity:65.0%
 Test Distance:9.480m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

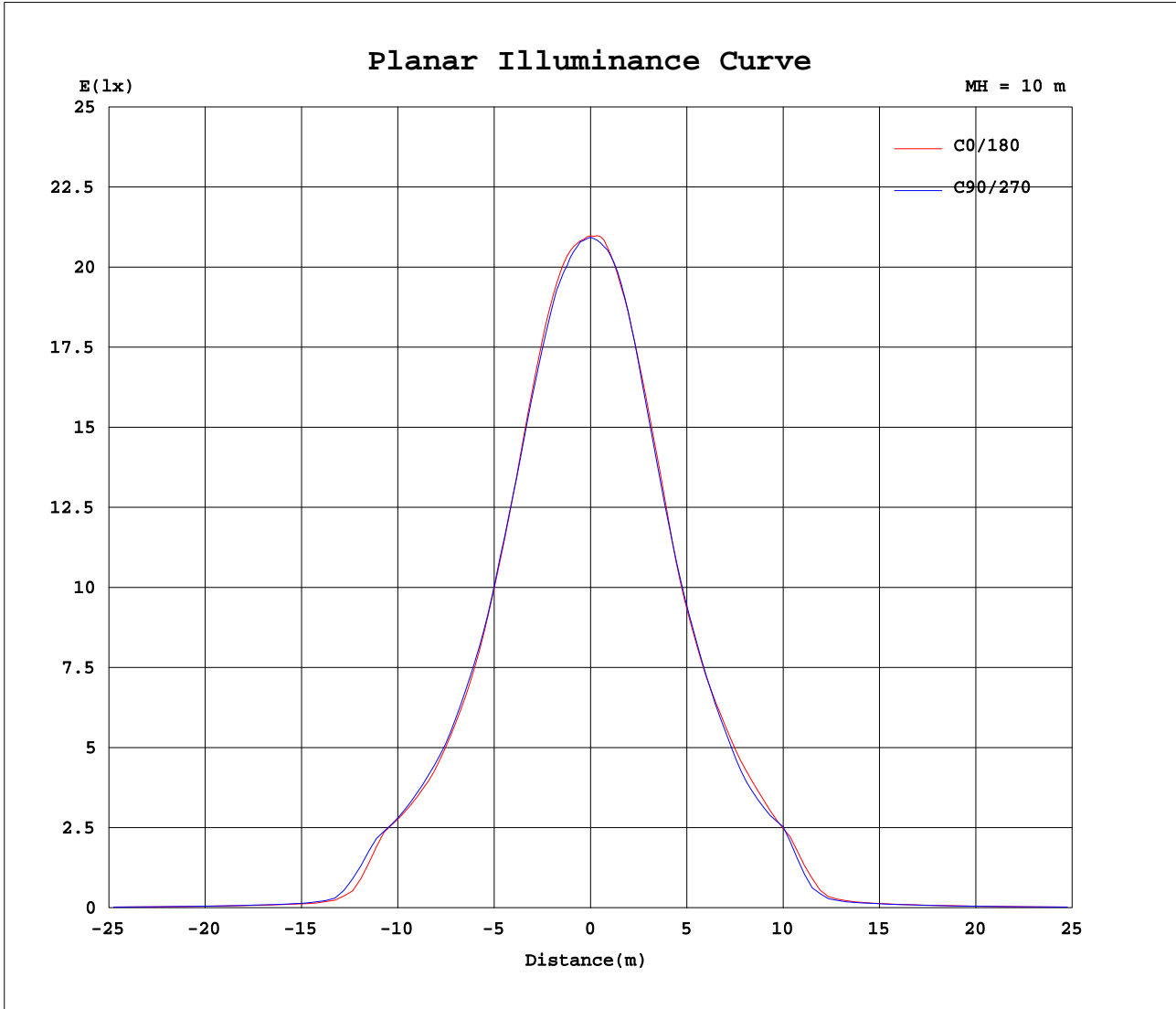
| | | |
|---|-------------|-------------------|
| Test:U:230.6V I:0.1140A P:26.10W PF:0.9930 Lamp Flux:2755.45x1 lm | | |
| NAME: LED-DL25WCOB-5K-W | TYPE:25W | WEIGHT: |
| DIM.: | SPEC.:5000K | SERIAL No.: |
| MFR.: | SUR.:0.13 | PROTECTION ANGLE: |



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2015-12-28

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.276
 Humidity:65.0%
 Test Distance:9.480m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2015-12-28

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.276
 Humidity: 65.0%
 Test Distance: 9.480m [K=1.0000]
 Remarks:

