

|   |             |                   |
|---|-------------|-------------------|
| Test:U:240.5V I:0.0480A P:10.80W PF:0.9340 Lamp Flux:940.954x1 lm |             |                   |
| NAME: DL41-3-10W-P3   | TYPE:10W    | WEIGHT:           |
| DIM.:   | SPEC.:5700K | SERIAL No.:       |
| MFR.:   | SUR.:0.04   | PROTECTION ANGLE: |

### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%): 94.7 DEG

### C0 PLANE ISOLUX DIAGRAM (UNIT:lx)

```

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.276
Humidity: 65.0%
Test Distance: 9.700m [K=1.0000]
Remarks:

```

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

| $\gamma$ | C0                    | C45   | C90    | C135   | C180   | C225   | C270   | C315  | $\gamma$ | $\Phi$ zone | $\Phi$ total | \$lum,lamp |
|----------|-----------------------|-------|--------|--------|--------|--------|--------|-------|----------|-------------|--------------|------------|
| 10       | 395.9                 | 394.9 | 392.4  | 389.4  | 389.7  | 389.4  | 390.6  | 393.3 | 0- 10    | 37.97       | 37.97        | 4.04,4.04  |
| 20       | 364.8                 | 362.9 | 358.1  | 353.1  | 351.9  | 352.6  | 356.0  | 360.4 | 10- 20   | 106.1       | 144.1        | 15.3,15.3  |
| 30       | 315.7                 | 313.9 | 307.9  | 301.2  | 299.3  | 300.4  | 305.0  | 311.1 | 20- 30   | 153.5       | 297.6        | 31.6,31.6  |
| 40       | 256.7                 | 254.9 | 248.4  | 240.9  | 238.7  | 240.1  | 245.1  | 252.1 | 30- 40   | 173.5       | 471.0        | 50.1,50.1  |
| 50       | 194.4                 | 193.0 | 186.9  | 179.1  | 177.2  | 178.4  | 183.3  | 190.6 | 40- 50   | 166.7       | 637.8        | 67.8,67.8  |
| 60       | 135.7                 | 134.0 | 128.0  | 120.7  | 118.7  | 120.2  | 125.3  | 132.3 | 50- 60   | 139.2       | 777.0        | 82.6,82.6  |
| 70       | 81.43                 | 79.57 | 73.95  | 67.34  | 65.56  | 67.24  | 72.16  | 78.65 | 60- 70   | 98.46       | 875.5        | 93,93      |
| 80       | 34.61                 | 32.92 | 28.26  | 23.12  | 21.79  | 23.47  | 27.46  | 32.58 | 70- 80   | 52.36       | 927.8        | 98.6,98.6  |
| 90       | 2.885                 | 1.686 | 0.3157 | 0.3157 | 0.3157 | 0.3251 | 0.3220 | 2.194 | 80- 90   | 13.13       | 941.0        | 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     |              |            |

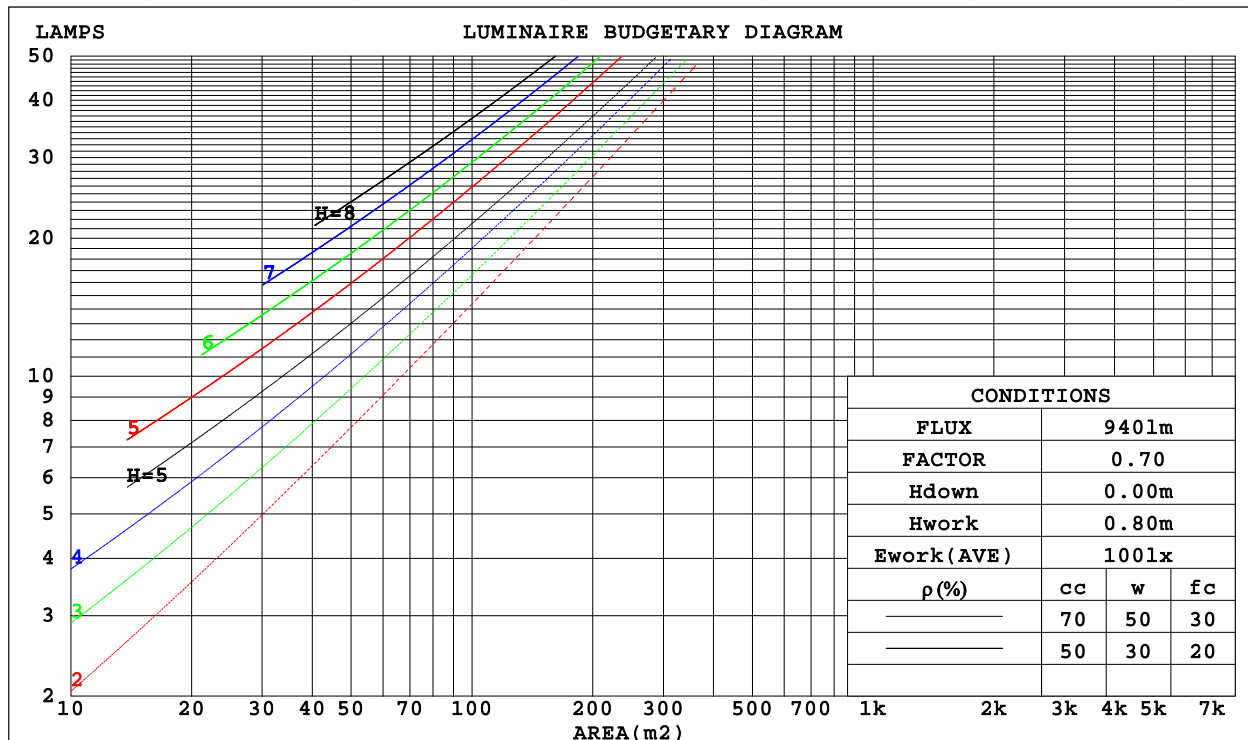
C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2017-07-12

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
 Humidity:65.0%  
 Test Distance:9.700m [K=1.0000]  
 Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

|   |             |                   |
|---|-------------|-------------------|
| Test:U:240.5V I:0.0480A P:10.80W PF:0.9340 Lamp Flux:940.954x1 lm |             |                   |
| NAME: DL41-3-10W-P3   | TYPE:10W    | WEIGHT:           |
| DIM.:   | SPEC.:5700K | SERIAL No.:       |
| MFR.:   | SUR.:0.04   | PROTECTION ANGLE: |

| $\rho_{cc}$ | 80%  |      |      | 70%  |      |      | 50%  |      |      | 30%  |      |      | 10%  |      |      | 0   |
|-------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| $\rho_w$    | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0   |
| $\rho_{fc}$ | 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 | .00 |
| 1.0         | 1.05   | 1.01 | .97  | 1.03 | .99  | .96  | .98  | .95  | .93  | .95  | .92  | .90  | .91  | .89  | .87  | .85 |
| 2.0         | .92  | .86  | .80  | .90  | .84  | .79  | .87  | .82  | .78  | .84  | .80  | .76  | .81  | .77  | .74  | .72 |
| 3.0         | .82  | .74  | .68  | .80  | .73  | .67  | .77  | .71  | .66  | .74  | .69  | .65  | .72  | .67  | .64  | .62 |
| 4.0         | .73  | .64  | .58  | .71  | .64  | .58  | .69  | .62  | .57  | .67  | .61  | .56  | .65  | .59  | .55  | .53 |
| 5.0         | .65  | .57  | .50  | .64  | .56  | .50  | .62  | .55  | .50  | .60  | .54  | .49  | .58  | .53  | .49  | .46 |
| 6.0         | .59  | .51  | .44  | .58  | .50  | .44  | .56  | .49  | .44  | .55  | .48  | .43  | .53  | .48  | .43  | .41 |
| 7.0         | .54  | .45  | .39  | .53  | .45  | .39  | .52  | .44  | .39  | .50  | .44  | .39  | .49  | .43  | .38  | .37 |
| 8.0         | .49  | .41  | .35  | .49  | .41  | .35  | .47  | .40  | .35  | .46  | .40  | .35  | .45  | .39  | .35  | .33 |
| 9.0         | .45  | .37  | .32  | .45  | .37  | .32  | .44  | .37  | .32  | .43  | .36  | .32  | .42  | .36  | .31  | .30 |
| 10.0        | .42  | .34  | .29  | .42  | .34  | .29  | .41  | .34  | .29  | .40  | .33  | .29  | .39  | .33  | .29  | .27 |



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2017-07-12

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
 Humidity:65.0%  
 Test Distance:9.700m [K=1.0000]  
 Remarks:

## WEC AND CCEC

|   |             |                   |
|---|-------------|-------------------|
| Test:U:240.5V I:0.0480A P:10.80W PF:0.9340 Lamp Flux:940.954x1 lm |             |                   |
| NAME: DL41-3-10W-P3   | TYPE:10W    | WEIGHT:           |
| DIM.:   | SPEC.:5700K | SERIAL No.:       |
| MFR.:   | SUR.:0.04   | PROTECTION 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  | .289  | .164 | .052 | .282 | .161 | .051 | .268 | .154 | .049 | .256 | .148 | .047 | .245 | .142 | .046 |   |
| 2.0  | .274  | .150 | .046 | .268 | .148 | .045 | .256 | .143 | .044 | .246 | .138 | .043 | .236 | .133 | .042 |   |
| 3.0  | .255  | .136 | .041 | .250 | .134 | .040 | .240 | .130 | .039 | .230 | .126 | .039 | .222 | .123 | .038 |   |
| 4.0  | .237  | .123 | .036 | .232 | .121 | .036 | .223 | .118 | .035 | .215 | .115 | .035 | .207 | .112 | .034 |   |
| 5.0  | .220  | .112 | .032 | .216 | .111 | .032 | .208 | .108 | .032 | .200 | .106 | .031 | .193 | .103 | .031 |   |
| 6.0  | .205  | .103 | .029 | .201 | .102 | .029 | .194 | .099 | .029 | .187 | .097 | .029 | .181 | .095 | .028 |   |
| 7.0  | .191  | .095 | .027 | .188 | .094 | .027 | .182 | .092 | .026 | .176 | .090 | .026 | .170 | .088 | .026 |   |
| 8.0  | .179  | .088 | .025 | .176 | .087 | .025 | .171 | .085 | .024 | .165 | .084 | .024 | .160 | .082 | .024 |   |
| 9.0  | .168  | .081 | .023 | .166 | .081 | .023 | .161 | .079 | .023 | .156 | .078 | .022 | .151 | .077 | .022 |   |
| 10.0 | .159  | .076 | .021 | .156 | .076 | .021 | .152 | .074 | .021 | .147 | .073 | .021 | .143 | .072 | .021 |   |

| 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  | .190  | .190 | .190 | .163 | .163 | .163 | .111 | .111 | .111 | .064 | .064 | .064 | .020 | .020 | .020 |   |
| 1.0  | .179  | .156 | .136 | .153 | .134 | .117 | .105 | .092 | .081 | .060 | .053 | .047 | .019 | .017 | .015 |   |
| 2.0  | .170  | .132 | .100 | .145 | .114 | .087 | .100 | .079 | .060 | .057 | .046 | .035 | .018 | .015 | .012 |   |
| 3.0  | .162  | .114 | .076 | .139 | .099 | .066 | .095 | .068 | .046 | .055 | .040 | .027 | .018 | .013 | .009 |   |
| 4.0  | .154  | .101 | .060 | .132 | .087 | .052 | .091 | .061 | .037 | .053 | .036 | .022 | .017 | .012 | .007 |   |
| 5.0  | .146  | .090 | .049 | .126 | .078 | .042 | .087 | .055 | .030 | .050 | .032 | .018 | .016 | .010 | .006 |   |
| 6.0  | .139  | .082 | .040 | .120 | .071 | .035 | .083 | .050 | .025 | .048 | .029 | .015 | .015 | .010 | .005 |   |
| 7.0  | .133  | .075 | .034 | .114 | .065 | .030 | .079 | .045 | .021 | .046 | .027 | .013 | .015 | .009 | .004 |   |
| 8.0  | .126  | .069 | .030 | .109 | .060 | .026 | .075 | .042 | .018 | .044 | .025 | .011 | .014 | .008 | .004 |   |
| 9.0  | .120  | .064 | .026 | .104 | .056 | .023 | .072 | .039 | .016 | .042 | .023 | .010 | .014 | .008 | .003 |   |
| 10.0 | .115  | .060 | .023 | .099 | .052 | .020 | .069 | .036 | .014 | .040 | .022 | .008 | .013 | .007 | .003 |   |

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2017-07-12

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
 Humidity:65.0%  
 Test Distance:9.700m [K=1.0000]  
 Remarks:

Uncorrected UGR Table

|  |                  |      |      |      |             |                |      |                   |      |      |      |
|--|------------------|------|------|------|-------------|----------------|------|-------------------|------|------|------|
| Test:U:240.5V I:0.0480A P:10.80W PF:0.9340    Lamp Flux:940.954x1 lm |                  |      |      |      |             |                |      |                   |      |      |      |
| NAME: DL41-3-10W-P3  |                  |      |      |      | TYPE:10W    |                |      | WEIGHT:           |      |      |      |
| DIM.:  |                  |      |      |      | SPEC.:5700K |                |      | SERIAL No.:       |      |      |      |
| MFR.:  |                  |      |      |      | SUR.:0.04   |                |      | 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  | 26.9             | 28.3 | 27.1 | 28.5 | 28.7        | 26.7           | 28.1 | 26.9              | 28.3 | 28.5 |      |
|  | 3H               | 28.2 | 29.6 | 28.5 | 29.8        | 30.0           | 27.9 | 29.3              | 28.2 | 29.5 | 29.7 |
|  | 4H               | 28.8 | 30.0 | 29.1 | 30.3        | 30.5           | 28.4 | 29.7              | 28.7 | 29.9 | 30.2 |
|  | 6H               | 29.2 | 30.4 | 29.5 | 30.6        | 30.9           | 28.7 | 29.9              | 29.0 | 30.2 | 30.4 |
|  | 8H               | 29.3 | 30.5 | 29.6 | 30.7        | 31.0           | 28.8 | 29.9              | 29.1 | 30.2 | 30.5 |
|  | 12H              | 29.4 | 30.5 | 29.7 | 30.8        | 31.1           | 28.8 | 29.9              | 29.2 | 30.2 | 30.5 |
| 4H   | 2H               | 27.4 | 28.7 | 27.7 | 28.9        | 29.2           | 27.2 | 28.5              | 27.5 | 28.8 | 29.0 |
|  | 3H               | 28.9 | 30.1 | 29.3 | 30.4        | 30.7           | 28.7 | 29.8              | 29.0 | 30.1 | 30.4 |
|  | 4H               | 29.6 | 30.6 | 30.0 | 31.0        | 31.3           | 29.3 | 30.3              | 29.7 | 30.6 | 30.9 |
|  | 6H               | 30.1 | 31.0 | 30.5 | 31.4        | 31.8           | 29.7 | 30.6              | 30.1 | 31.0 | 31.3 |
|  | 8H               | 30.3 | 31.2 | 30.7 | 31.5        | 31.9           | 29.8 | 30.7              | 30.3 | 31.0 | 31.4 |
|  | 12H              | 30.5 | 31.2 | 30.9 | 31.6        | 32.0           | 29.9 | 30.7              | 30.3 | 31.1 | 31.5 |
| 8H   | 4H               | 29.8 | 30.7 | 30.3 | 31.0        | 31.4           | 29.5 | 30.4              | 29.9 | 30.7 | 31.1 |
|  | 6H               | 30.5 | 31.2 | 31.0 | 31.6        | 32.0           | 30.1 | 30.8              | 30.5 | 31.2 | 31.6 |
|  | 8H               | 30.8 | 31.4 | 31.2 | 31.8        | 32.3           | 30.3 | 30.9              | 30.8 | 31.4 | 31.8 |
|  | 12H              | 31.0 | 31.5 | 31.5 | 32.0        | 32.5           | 30.5 | 31.0              | 30.9 | 31.4 | 31.9 |
| 12H  | 4H               | 29.8 | 30.6 | 30.3 | 31.0        | 31.4           | 29.5 | 30.3              | 30.0 | 30.7 | 31.1 |
|  | 6H               | 30.6 | 31.2 | 31.0 | 31.6        | 32.0           | 30.2 | 30.8              | 30.6 | 31.2 | 31.7 |
|  | 8H               | 30.9 | 31.4 | 31.3 | 31.8        | 32.3           | 30.4 | 30.9              | 30.9 | 31.4 | 31.9 |
| Variations with the observer position at spacings:                   |                  |      |      |      |             |                |      |                   |      |      |      |
| S = 1.0H   | + 0.2 / - 0.2    |      |      |      |             | + 0.2 / - 0.3  |      |                   |      |      |      |
| 1.5H   | + 0.1 / - 0.3    |      |      |      |             | + 0.2 / - 0.3  |      |                   |      |      |      |
| 2.0H   | + 0.2 / - 0.3    |      |      |      |             | + 0.2 / - 0.4  |      |                   |      |      |      |

CIE Pub.117 Corrected 941.0 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.2)

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2017-07-12

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
 Humidity:65.0%  
 Test Distance:9.700m [K=1.0000]  
 Remarks:

## UTILIZATION FACTORS TABLE

|   |             |                   |
|---|-------------|-------------------|
| Test:U:240.5V I:0.0480A P:10.80W PF:0.9340 Lamp Flux:940.954x1 lm |             |                   |
| NAME: DL41-3-10W-P3   | TYPE:10W    | WEIGHT:           |
| DIM.:   | SPEC.:5700K | SERIAL No.:       |
| MFR.:   | SUR.:0.04   | PROTECTION ANGLE: |

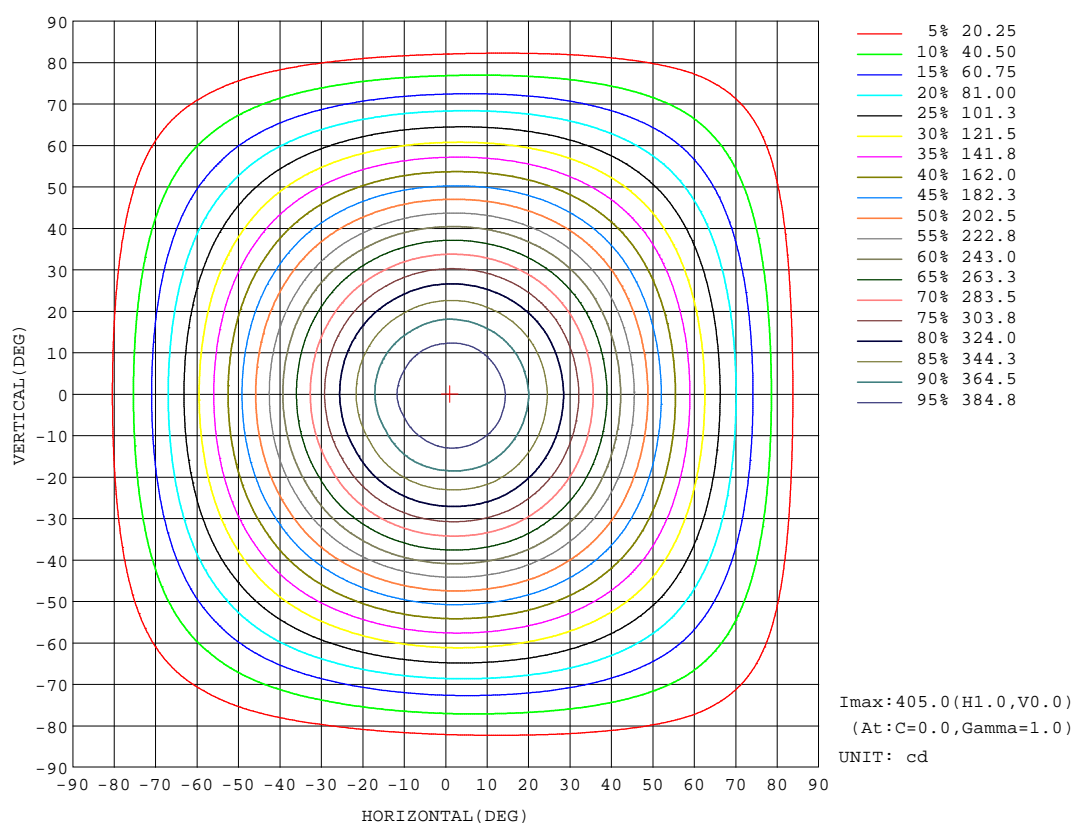
| REFLECTANCE                      |   |     |           |     |     |     |     |               |     |        |
|----------------------------------|---|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| Ceiling                          | 0.8   | 0.8 | 0.8       | 0.7 | 0.7 | 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                         | 61  | 50  | 43        | 60  | 49  | 43  | 59  | 49            | 43  | 37     |
| 0.80                             | 71  | 60  | 53        | 70  | 59  | 53  | 68  | 58            | 52  | 46     |
| 1.00                             | 79  | 68  | 62        | 78  | 68  | 61  | 76  | 69            | 61  | 54     |
| 1.25                             | 86  | 76  | 69        | 84  | 75  | 69  | 82  | 74            | 68  | 61     |
| 1.50                             | 90  | 81  | 75        | 89  | 80  | 74  | 86  | 79            | 73  | 66     |
| 2.00                             | 97  | 89  | 83        | 95  | 88  | 82  | 92  | 86            | 81  | 73     |
| 2.50                             | 100   | 93  | 88        | 98  | 92  | 87  | 95  | 89            | 85  | 77     |
| 3.00                             | 104   | 97  | 92        | 102 | 96  | 91  | 98  | 93            | 89  | 81     |
| 4.00                             | 107   | 102 | 98        | 105 | 100 | 96  | 101 | 97            | 94  | 85     |
| 5.00                             | 110   | 105 | 101       | 107 | 103 | 100 | 103 | 100           | 97  | 88     |
| 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:2017-07-12

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
 Humidity:65.0%  
 Test Distance:9.700m [K=1.0000]  
 Remarks:

## ISOCANDELA DIAGRAM

|   |             |                   |
|---|-------------|-------------------|
| Test:U:240.5V I:0.0480A P:10.80W PF:0.9340 Lamp Flux:940.954x1 lm |             |                   |
| NAME: DL41-3-10W-P3   | TYPE:10W    | WEIGHT:           |
| DIM.:   | SPEC.:5700K | SERIAL No.:       |
| MFR.:   | SUR.:0.04   | PROTECTION ANGLE: |



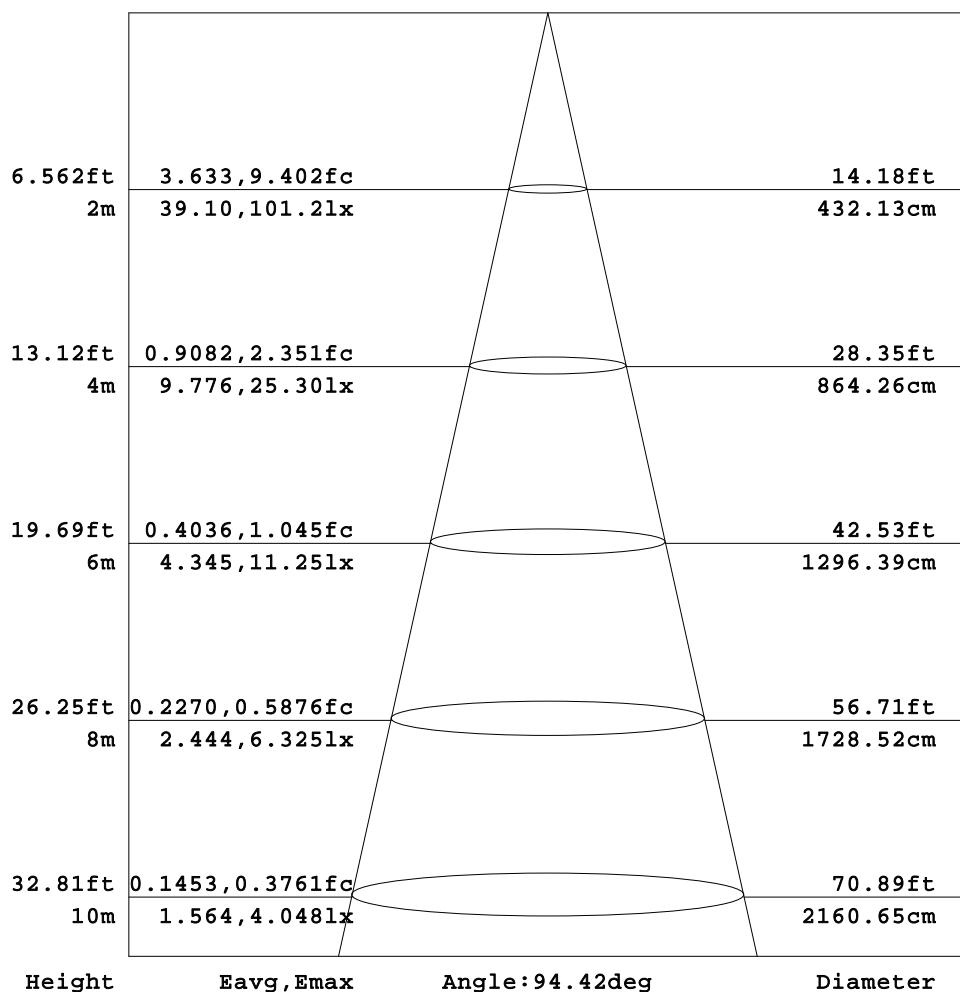
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2017-07-12

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
Humidity:65.0%  
Test Distance:9.700m [K=1.0000]  
Remarks:

## AAI Figure

|   |             |                   |
|---|-------------|-------------------|
| Test:U:240.5V I:0.0480A P:10.80W PF:0.9340 Lamp Flux:940.954x1 lm |             |                   |
| NAME: DL41-3-10W-P3   | TYPE:10W    | WEIGHT:           |
| DIM.:   | SPEC.:5700K | SERIAL No.:       |
| MFR.:   | SUR.:0.04   | PROTECTION ANGLE: |

Flux out:606.1 lm



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

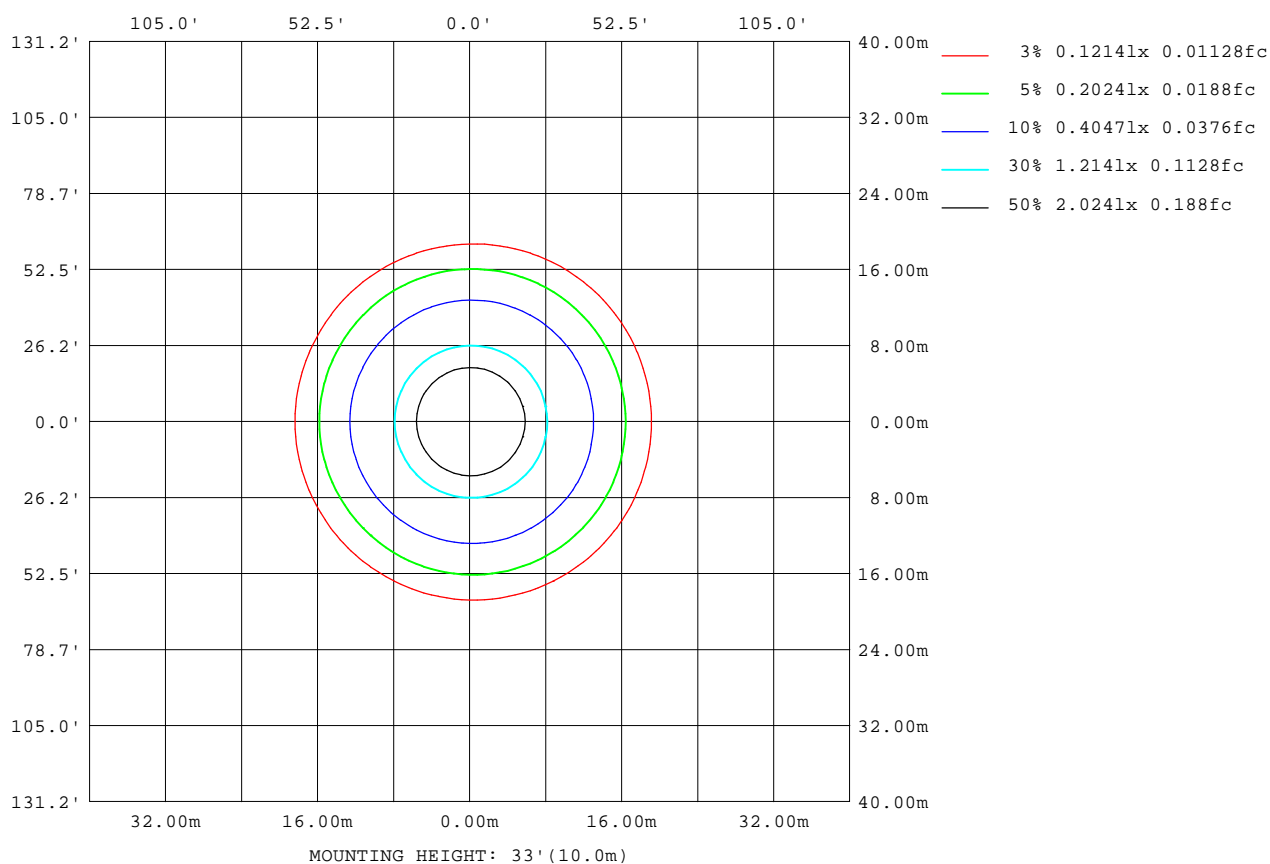
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2017-07-12

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
Humidity: 65.0%  
Test Distance: 9.700m [K=1.0000]  
Remarks:



## ISOLUX DIAGRAM

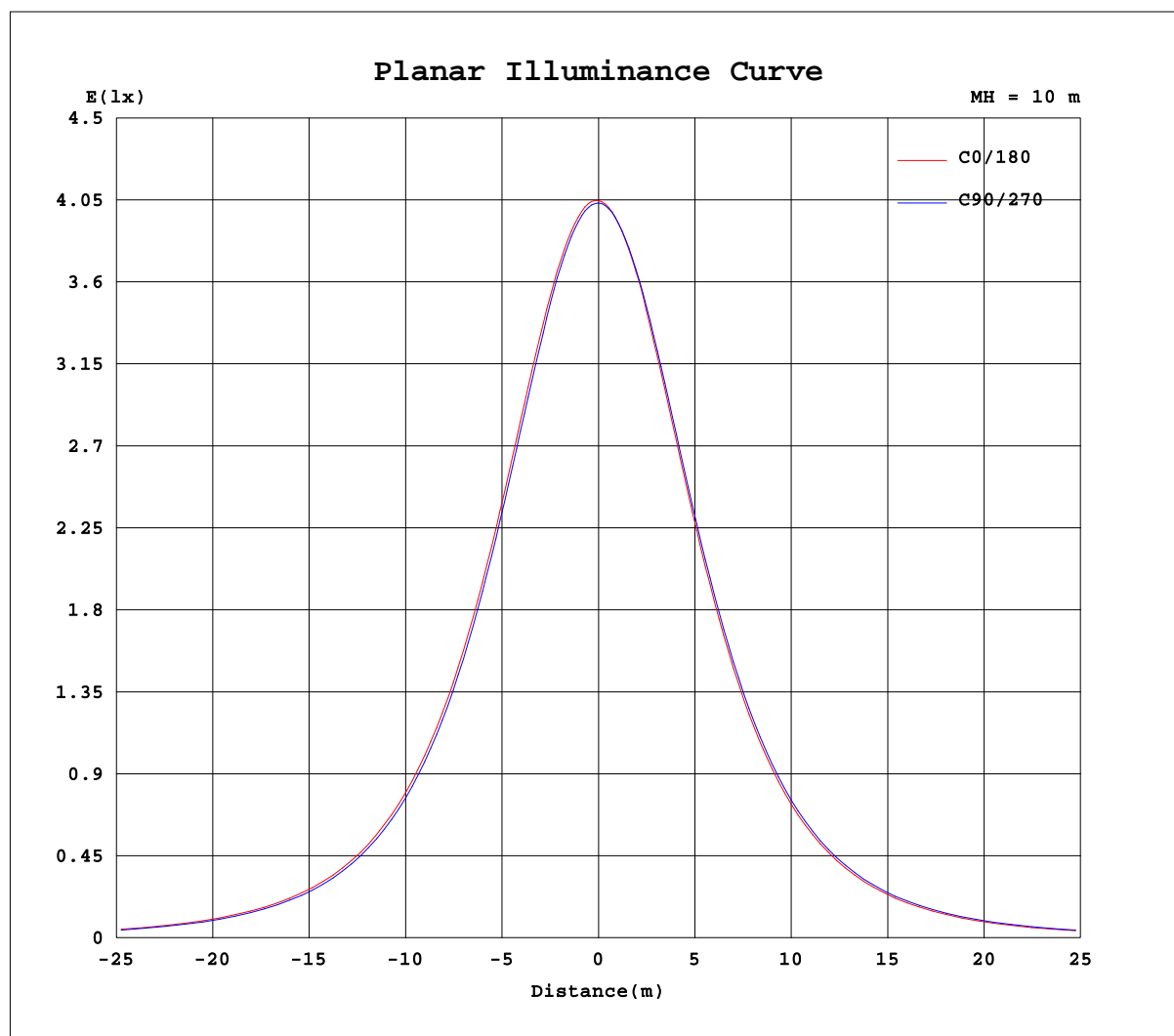
|   |             |                   |
|---|-------------|-------------------|
| Test:U:240.5V I:0.0480A P:10.80W PF:0.9340 Lamp Flux:940.954x1 lm |             |                   |
| NAME: DL41-3-10W-P3   | TYPE:10W    | WEIGHT:           |
| DIM.:   | SPEC.:5700K | SERIAL No.:       |
| MFR.:   | SUR.:0.04   | PROTECTION ANGLE: |



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2017-07-12

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
Humidity:65.0%  
Test Distance:9.700m [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: 2017-07-12

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
Humidity: 65.0%  
Test Distance: 9.700m [K=1.0000]  
Remarks:

|   |             |                   |
|---|-------------|-------------------|
| Test:U:240.5V I:0.0480A P:10.80W PF:0.9340 Lamp Flux:940.954x1 lm |             |                   |
| NAME: DL41-3-10W-P3   | TYPE:10W    | WEIGHT:           |
| DIM.:   | SPEC.:5700K | SERIAL No.:       |
| MFR.:   | SUR.:0.04   | PROTECTION ANGLE: |

UNIT: cd

[illegible]

```

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.276
Humidity: 65.0%
Test Distance: 9.700m [K=1.0000]
Remarks:

```