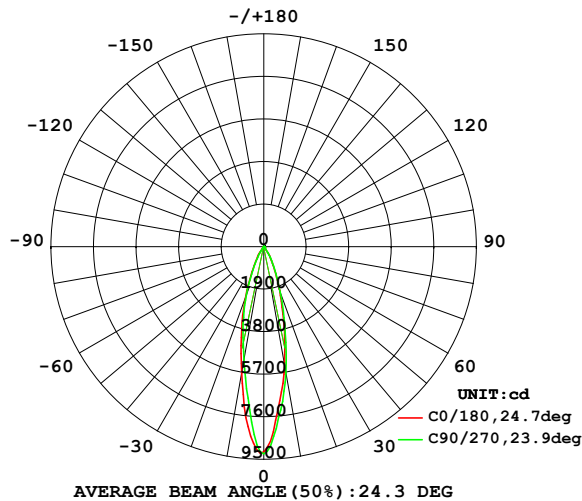


## LUMINAIRE PHOTOMETRIC TEST REPORT

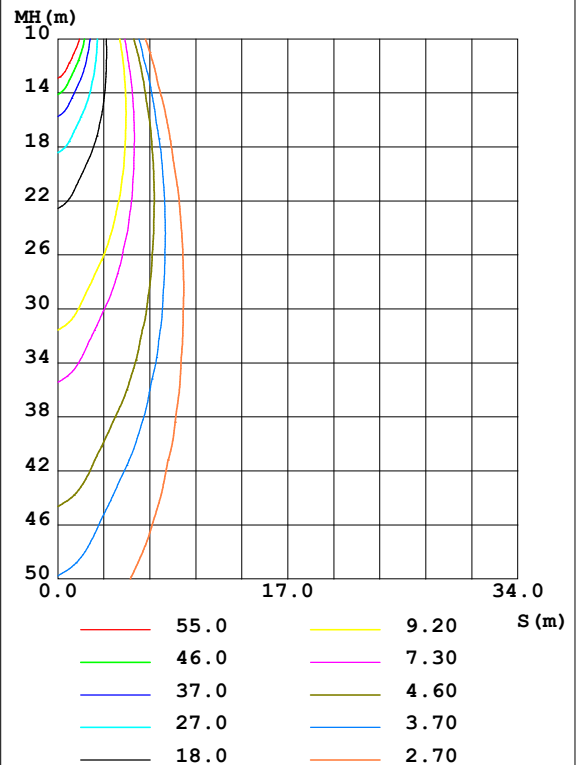
|   |          |                   |
|---|----------|-------------------|
| Test:U:120.3V I:0.2589A P:30.95W PF:0.9942 Lamp Flux:2452.46x1 lm |          |                   |
| NAME: 30ADL/25°lens 120-277V                                      | TYPE:LED | WEIGHT:           |
| SPEC.:30ADL/25°lens 120-277V                                      | DIM.:    | SERIAL No.:02     |
| MFR.: GREEN CREATIVE  | SUR.:    | PROTECTION ANGLE: |

| DATA OF LAMP      |         | PHOTOMETRIC DATA Eff: 79.24 lm/W |        |                     |           |
|-------------------|---------|----------------------------------|--------|---------------------|-----------|
| MODEL             |         | I <sub>max</sub> (cd)            | 9253   | S/MH (C0/180)       | 0.43      |
| NOMINAL POWER (W) | 30      | LOR (%)                          | 100.0  | S/MH (C90/270)      | 0.38      |
| RATED VOLTAGE (V) | 120-277 | TOTAL FLUX (lm)                  | 2452.5 | η UP, DN (C0-180)   | 0.0, 49.6 |
| NOMINAL FLUX (lm) | 2452.46 | CIE CLASS                        | DIRECT | η UP, DN (C180-360) | 0.0, 50.3 |
| LAMPS INSIDE      | 1       | η up (%)                         | 0.1    | CIBSE SHR NOM       | 0.00      |
| TEST VOLTAGE (V)  | 120     | η down (%)                       | 99.9   | CIBSE SHR MAX       | 1.00      |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Aaron  
Test Date: 2018-01-29

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.291  
Humidity: 65.0%  
Test Distance: 10.830m [K=1.0000]  
Remarks: 2700K, 25°lens  
2#反射器, ADR9.5CC 98057

### ZONAL FLUX DIAGRAM

#### ZONAL FLUX DIAGRAM:

| $\gamma$ | C0                    | C90    | C180   | C270   |  |  |  |  | $\gamma$ | $\Phi$ zone | $\Phi$ total | %lum |
|----------|-----------------------|--------|--------|--------|--|--|--|--|----------|-------------|--------------|------|
| 10       | 5368                  | 5719   | 5754   | 5123   |  |  |  |  | 0- 10    | 659.0       | 659.0        | 26.9 |
| 20       | 2089                  | 2156   | 2355   | 2277   |  |  |  |  | 10- 20   | 1002        | 1661         | 67.7 |
| 30       | 656.2                 | 662.6  | 655.3  | 561.2  |  |  |  |  | 20- 30   | 569.6       | 2231         | 91   |
| 40       | 75.60                 | 82.64  | 82.11  | 72.45  |  |  |  |  | 30- 40   | 186.6       | 2418         | 98.6 |
| 50       | 6.034                 | 6.803  | 6.333  | 7.354  |  |  |  |  | 40- 50   | 26.51       | 2444         | 99.7 |
| 60       | 2.109                 | 2.505  | 2.123  | 2.791  |  |  |  |  | 50- 60   | 3.635       | 2448         | 99.8 |
| 70       | 0.8179                | 1.007  | 0.7965 | 1.150  |  |  |  |  | 60- 70   | 1.538       | 2449         | 99.9 |
| 80       | 0.1855                | 0.2296 | 0.1590 | 0.3070 |  |  |  |  | 70- 80   | 0.5837      | 2450         | 99.9 |
| 90       | 0                     | 0      | 0      | 0      |  |  |  |  | 80- 90   | 0.0471      | 2450         | 99.9 |
| 100      | 0                     | 0      | 0      | 0      |  |  |  |  | 90-100   | 0           | 2450         | 99.9 |
| 110      | 0                     | 0      | 0      | 0      |  |  |  |  | 100-110  | 0           | 2450         | 99.9 |
| 120      | 0                     | 0      | 0      | 0      |  |  |  |  | 110-120  | 0           | 2450         | 99.9 |
| 130      | 0.2158                | 0.1792 | 0.1853 | 0.1976 |  |  |  |  | 120-130  | 0.0351      | 2450         | 99.9 |
| 140      | 0.7783                | 0.7404 | 0.7409 | 0.7400 |  |  |  |  | 130-140  | 0.3408      | 2450         | 99.9 |
| 150      | 1.384                 | 1.372  | 1.334  | 1.315  |  |  |  |  | 140-150  | 0.6615      | 2451         | 99.9 |
| 160      | 1.736                 | 1.730  | 1.660  | 1.646  |  |  |  |  | 150-160  | 0.7130      | 2452         | 100  |
| 170      | 1.730                 | 1.730  | 1.666  | 1.666  |  |  |  |  | 160-170  | 0.4896      | 2452         | 100  |
| 180      | 1.621                 | 1.608  | 1.634  | 1.608  |  |  |  |  | 170-180  | 0.1583      | 2452         | 100  |
| DEG      | LUMINOUS INTENSITY:cd |        |        |        |  |  |  |  |          | UNIT:lm     |              |      |

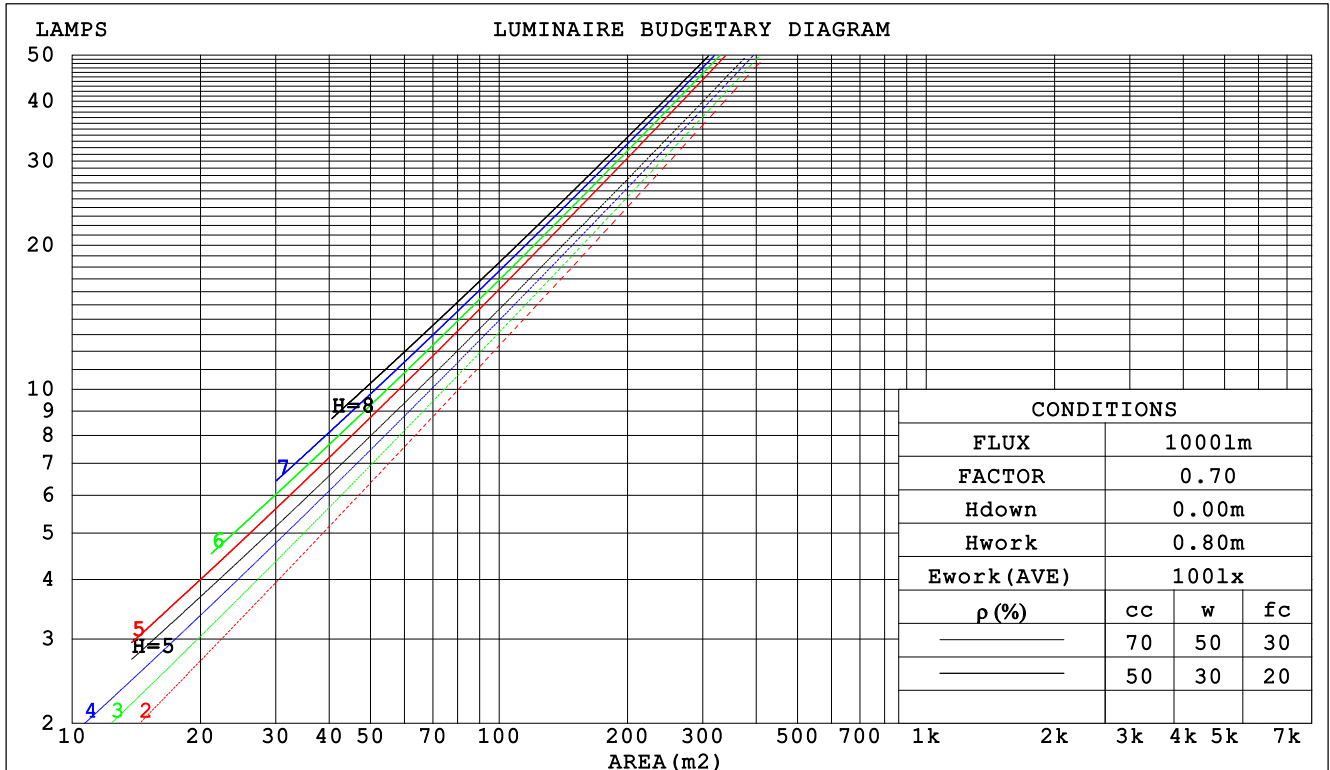
C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Aaron  
Test Date:2018-01-29

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:10.830m [K=1.0000]  
Remarks: 2700K, 25°lens  
2#反射器, ADR9.5CC 98057

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

|   |          |                   |
|---|----------|-------------------|
| Test:U:120.3V I:0.2589A P:30.95W PF:0.9942 Lamp Flux:2452.46x1 lm |          |                   |
| NAME: 30ADL/25°lens 120-277V                                      | TYPE:LED | WEIGHT:           |
| SPEC.:30ADL/25°lens 120-277V                                      | DIM.:    | SERIAL No.:02     |
| MFR.: GREEN CREATIVE  | SUR.:    | 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 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   |



C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Aaron  
Test Date:2018-01-29

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:10.830m [K=1.0000]  
Remarks: 2700K, 25°lens  
2#反射器, ADR9.5CC 98057

## WEC AND CCEC

|   |          |                   |
|---|----------|-------------------|
| Test:U:120.3V I:0.2589A P:30.95W PF:0.9942 Lamp Flux:2452.46x1 lm |          |                   |
| NAME: 30ADL/25°lens 120-277V                                      | TYPE:LED | WEIGHT:           |
| SPEC.:30ADL/25°lens 120-277V                                      | DIM.:    | SERIAL No.:02     |
| MFR.: GREEN CREATIVE  | SUR.:    | 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  | .147                  | .083 | .026 | .140 | .080 | .025 | .128                             | .073 | .023 | .116 | .067 | .021 | .106 | .061 | .020 |   |  |
| 2.0  | .137                  | .075 | .023 | .132 | .073 | .022 | .122                             | .068 | .021 | .112 | .063 | .020 | .103 | .058 | .018 |   |  |
| 3.0  | .129                  | .069 | .021 | .125 | .067 | .020 | .116                             | .063 | .019 | .108 | .059 | .018 | .100 | .056 | .017 |   |  |
| 4.0  | .122                  | .063 | .019 | .118 | .062 | .018 | .111                             | .059 | .018 | .104 | .056 | .017 | .097 | .053 | .016 |   |  |
| 5.0  | .115                  | .059 | .017 | .112 | .058 | .017 | .106                             | .055 | .016 | .100 | .053 | .016 | .094 | .050 | .015 |   |  |
| 6.0  | .110                  | .055 | .016 | .107 | .054 | .016 | .101                             | .052 | .015 | .096 | .050 | .015 | .091 | .048 | .014 |   |  |
| 7.0  | .105                  | .052 | .015 | .102 | .051 | .015 | .097                             | .049 | .014 | .093 | .048 | .014 | .089 | .046 | .014 |   |  |
| 8.0  | .100                  | .049 | .014 | .098 | .048 | .014 | .094                             | .047 | .013 | .090 | .045 | .013 | .086 | .044 | .013 |   |  |
| 9.0  | .096                  | .046 | .013 | .094 | .046 | .013 | .090                             | .045 | .013 | .087 | .043 | .012 | .083 | .042 | .012 |   |  |
| 10.0 | .092                  | .044 | .012 | .090 | .044 | .012 | .087                             | .043 | .012 | .084 | .042 | .012 | .081 | .041 | .012 |   |  |

| 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  | .191                  | .191 | .191 | .163 | .163 | .163 | .112                                       | .112 | .112 | .064 | .064 | .064 | .020 | .020 | .020 |   |
| 1.0  | .170                  | .158 | .148 | .145 | .136 | .127 | .099                                       | .093 | .088 | .057 | .054 | .051 | .018 | .017 | .017 |   |
| 2.0  | .152                  | .133 | .117 | .131 | .115 | .102 | .089                                       | .079 | .071 | .052 | .046 | .042 | .017 | .015 | .014 |   |
| 3.0  | .138                  | .114 | .095 | .118 | .098 | .082 | .081                                       | .068 | .058 | .047 | .040 | .034 | .015 | .013 | .011 |   |
| 4.0  | .126                  | .099 | .078 | .108 | .085 | .068 | .074                                       | .060 | .048 | .043 | .035 | .028 | .014 | .011 | .009 |   |
| 5.0  | .116                  | .087 | .065 | .100 | .075 | .057 | .069                                       | .052 | .040 | .040 | .031 | .024 | .013 | .010 | .008 |   |
| 6.0  | .108                  | .077 | .055 | .093 | .067 | .048 | .064                                       | .047 | .034 | .037 | .027 | .020 | .012 | .009 | .007 |   |
| 7.0  | .101                  | .069 | .047 | .087 | .060 | .041 | .060                                       | .042 | .029 | .035 | .025 | .017 | .011 | .008 | .006 |   |
| 8.0  | .094                  | .062 | .040 | .081 | .054 | .035 | .056                                       | .038 | .025 | .033 | .022 | .015 | .011 | .007 | .005 |   |
| 9.0  | .089                  | .057 | .035 | .077 | .049 | .031 | .053                                       | .035 | .022 | .031 | .020 | .013 | .010 | .007 | .004 |   |
| 10.0 | .084                  | .052 | .031 | .073 | .045 | .027 | .050                                       | .032 | .019 | .029 | .019 | .011 | .010 | .006 | .004 |   |

C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Aaron  
Test Date:2018-01-29

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:10.830m [K=1.0000]  
Remarks: 2700K, 25°lens  
2#反射器, ADR9.5CC 98057

## UGR(Unified Glare Rating) Table

|   |                  |     |     |     |          |                |     |                   |     |     |
|---|------------------|-----|-----|-----|----------|----------------|-----|-------------------|-----|-----|
| Test:U:120.3V I:0.2589A P:30.95W PF:0.9942 Lamp Flux:2452.46x1 lm |                  |     |     |     |          |                |     |                   |     |     |
| NAME: 30ADL/25°lens 120-277V                                      |                  |     |     |     | TYPE:LED |                |     | WEIGHT:           |     |     |
| SPEC.:30ADL/25°lens 120-277V                                      |                  |     |     |     | DIM.:    |                |     | SERIAL No.:02     |     |     |
| MFR.: GREEN CREATIVE  |                  |     |     |     | SUR.:    |                |     | 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   | 1.2              | 1.9 | 1.4 | 2.1 | 2.3      | 1.3            | 2.0 | 1.5               | 2.2 | 2.3 |
| 3H  | 1.1              | 1.7 | 1.3 | 1.9 | 2.1      | 1.1            | 1.8 | 1.4               | 2.0 | 2.2 |
| 4H  | 1.0              | 1.6 | 1.3 | 1.8 | 2.1      | 1.0            | 1.7 | 1.3               | 1.9 | 2.1 |
| 6H  | 0.9              | 1.5 | 1.2 | 1.7 | 2.0      | 1.0            | 1.6 | 1.2               | 1.8 | 2.0 |
| 8H  | 0.9              | 1.4 | 1.2 | 1.7 | 1.9      | 0.9            | 1.5 | 1.2               | 1.7 | 2.0 |
| 12H   | 0.8              | 1.4 | 1.1 | 1.6 | 1.9      | 0.9            | 1.4 | 1.2               | 1.7 | 2.0 |
| 4H 2H   | 1.0              | 1.6 | 1.2 | 1.8 | 2.1      | 1.0            | 1.7 | 1.3               | 1.9 | 2.1 |
| 3H  | 0.8              | 1.4 | 1.1 | 1.6 | 1.9      | 0.9            | 1.4 | 1.2               | 1.7 | 2.0 |
| 4H  | 0.7              | 1.2 | 1.1 | 1.5 | 1.8      | 0.8            | 1.3 | 1.1               | 1.6 | 1.9 |
| 6H  | 0.6              | 1.1 | 1.0 | 1.4 | 1.7      | 0.7            | 1.1 | 1.0               | 1.5 | 1.8 |
| 8H  | 0.6              | 1.0 | 1.0 | 1.3 | 1.7      | 0.6            | 1.0 | 1.0               | 1.4 | 1.8 |
| 12H   | 0.5              | 0.9 | 0.9 | 1.3 | 1.7      | 0.6            | 0.9 | 1.0               | 1.3 | 1.7 |
| 8H 4H   | 0.6              | 1.0 | 1.0 | 1.3 | 1.7      | 0.6            | 1.0 | 1.0               | 1.4 | 1.8 |
| 6H  | 0.5              | 0.8 | 0.9 | 1.2 | 1.6      | 0.5            | 0.9 | 0.9               | 1.2 | 1.7 |
| 8H  | 0.4              | 0.7 | 0.8 | 1.1 | 1.6      | 0.5            | 0.8 | 0.9               | 1.2 | 1.6 |
| 12H   | 0.3              | 0.6 | 0.8 | 1.0 | 1.5      | 0.4            | 0.7 | 0.9               | 1.1 | 1.6 |
| 12H 4H  | 0.5              | 0.9 | 0.9 | 1.3 | 1.7      | 0.6            | 0.9 | 1.0               | 1.3 | 1.7 |
| 6H  | 0.4              | 0.7 | 0.8 | 1.1 | 1.6      | 0.5            | 0.8 | 0.9               | 1.2 | 1.6 |
| 8H  | 0.3              | 0.6 | 0.8 | 1.0 | 1.5      | 0.4            | 0.7 | 0.9               | 1.1 | 1.6 |
| Variations with the observer position at spacings:                |                  |     |     |     |          |                |     |                   |     |     |
| S = 1.0H  | + 5.2 / -14.3    |     |     |     |          | + 4.6 / -12.9  |     |                   |     |     |
| 1.5H  | + 7.7 / -12.6    |     |     |     |          | + 7.0 / -11.7  |     |                   |     |     |
| 2.0H  | + 8.1 / - 6.6    |     |     |     |          | + 7.9 / - 6.5  |     |                   |     |     |

CIE Pub.117 Corrected 2452 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.1)

C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Aaron  
Test Date:2018-01-29

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:10.830m [K=1.0000]  
Remarks: 2700K, 25°lens  
2#反射器, ADR9.5CC 98057

## UTILIZATION FACTORS TABLE

|   |          |                   |
|---|----------|-------------------|
| Test:U:120.3V I:0.2589A P:30.95W PF:0.9942 Lamp Flux:2452.46x1 lm |          |                   |
| NAME: 30ADL/25°lens 120-277V                                      | TYPE:LED | WEIGHT:           |
| SPEC.:30ADL/25°lens 120-277V                                      | DIM.:    | SERIAL No.:02     |
| MFR.: GREEN CREATIVE  | SUR.:    | 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) $k(RI) \times RCR = 5$ |     |           |     |     |     |     |               |     |        |
| $k = 0.60$                       | 91   | 85  | 82        | 90  | 85  | 81  | 89  | 84            | 81  | 78     |
| 0.80                             | 98   | 92  | 89        | 97  | 92  | 89  | 96  | 92            | 89  | 85     |
| 1.00                             | 102  | 96  | 93        | 101 | 96  | 93  | 99  | 96            | 92  | 89     |
| 1.25                             | 105  | 100 | 97        | 104 | 100 | 97  | 102 | 99            | 96  | 92     |
| 1.50                             | 108  | 103 | 100       | 106 | 103 | 100 | 104 | 101           | 99  | 94     |
| 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  | 109 | 107       | 111 | 108 | 106 | 107 | 105           | 104 | 97     |
| 4.00                             | 114  | 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 |     |        |

C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Aaron  
Test Date:2018-01-29

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:10.830m [K=1.0000]  
Remarks: 2700K, 25°lens  
2#反射器, ADR9.5CC 98057

## ISOCANDELA DIAGRAM

|   |          |                   |
|---|----------|-------------------|
| Test:U:120.3V I:0.2589A P:30.95W PF:0.9942 Lamp Flux:2452.46x1 lm |          |                   |
| NAME: 30ADL/25°lens 120-277V                                      | TYPE:LED | WEIGHT:           |
| SPEC.:30ADL/25°lens 120-277V                                      | DIM.:    | SERIAL No.:02     |
| MFR.: GREEN CREATIVE  | SUR.:    | PROTECTION ANGLE: |

Conical surface Flux(90deg):

2438.5 lm

%lum = 99.4%

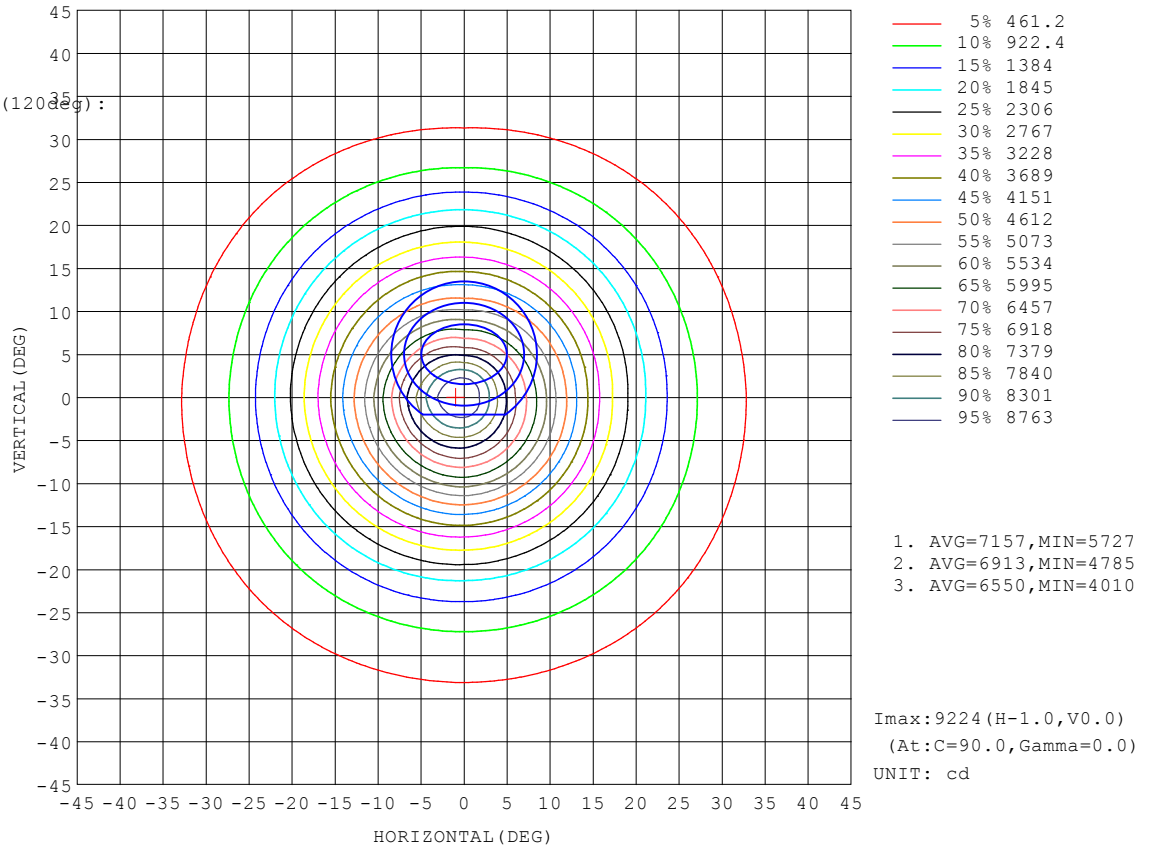
%lamp = 99.4%

Conical surface Flux(120deg):

2447.9 lm

%lum = 99.8%

%lamp = 99.8%

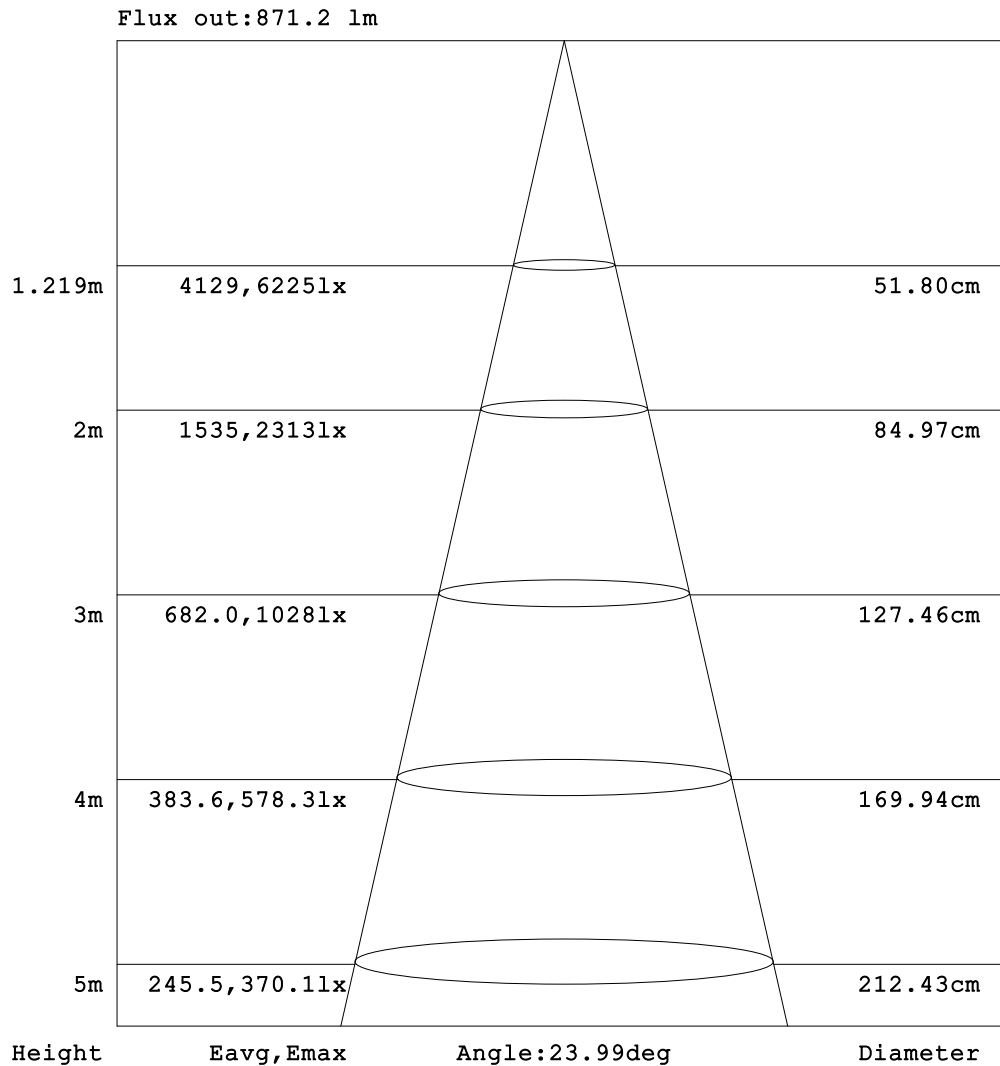


C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Aaron  
Test Date:2018-01-29

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:10.830m [K=1.0000]  
Remarks: 2700K, 25°lens  
2#反射器, ADR9.5CC 98057

### AAI Figure

|   |          |                   |
|---|----------|-------------------|
| Test:U:120.3V I:0.2589A P:30.95W PF:0.9942 Lamp Flux:2452.46x1 lm |          |                   |
| NAME: 30ADL/25°lens 120-277V                                      | TYPE:LED | WEIGHT:           |
| SPEC.:30ADL/25°lens 120-277V                                      | DIM.:    | SERIAL No.:02     |
| MFR.: GREEN CREATIVE  | SUR.:    | PROTECTION ANGLE: |



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

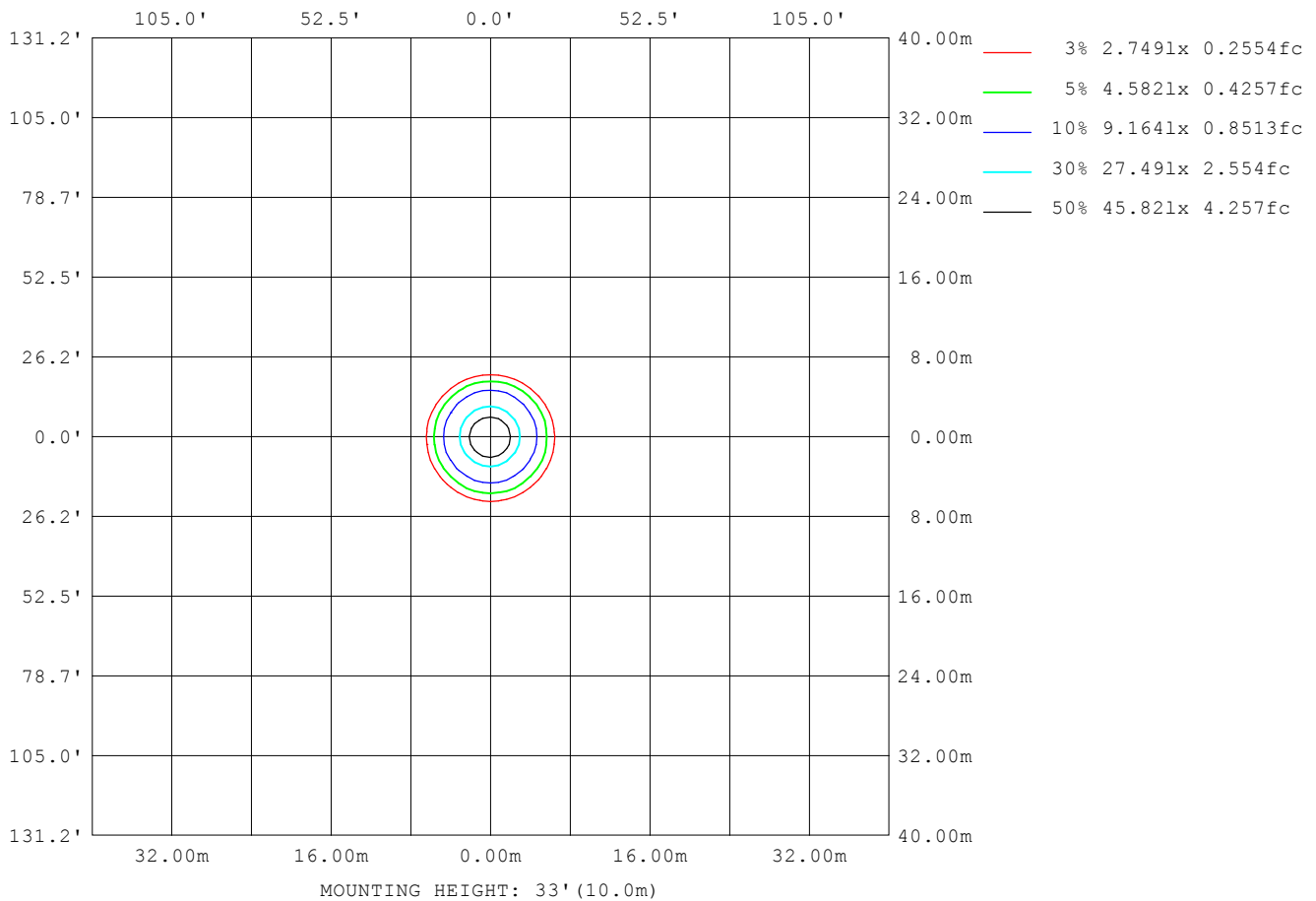
C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Aaron  
Test Date:2018-01-29

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:10.830m [K=1.0000]  
Remarks: 2700K, 25°lens  
2#反射器, ADR9.5CC 98057



## ISOLUX DIAGRAM

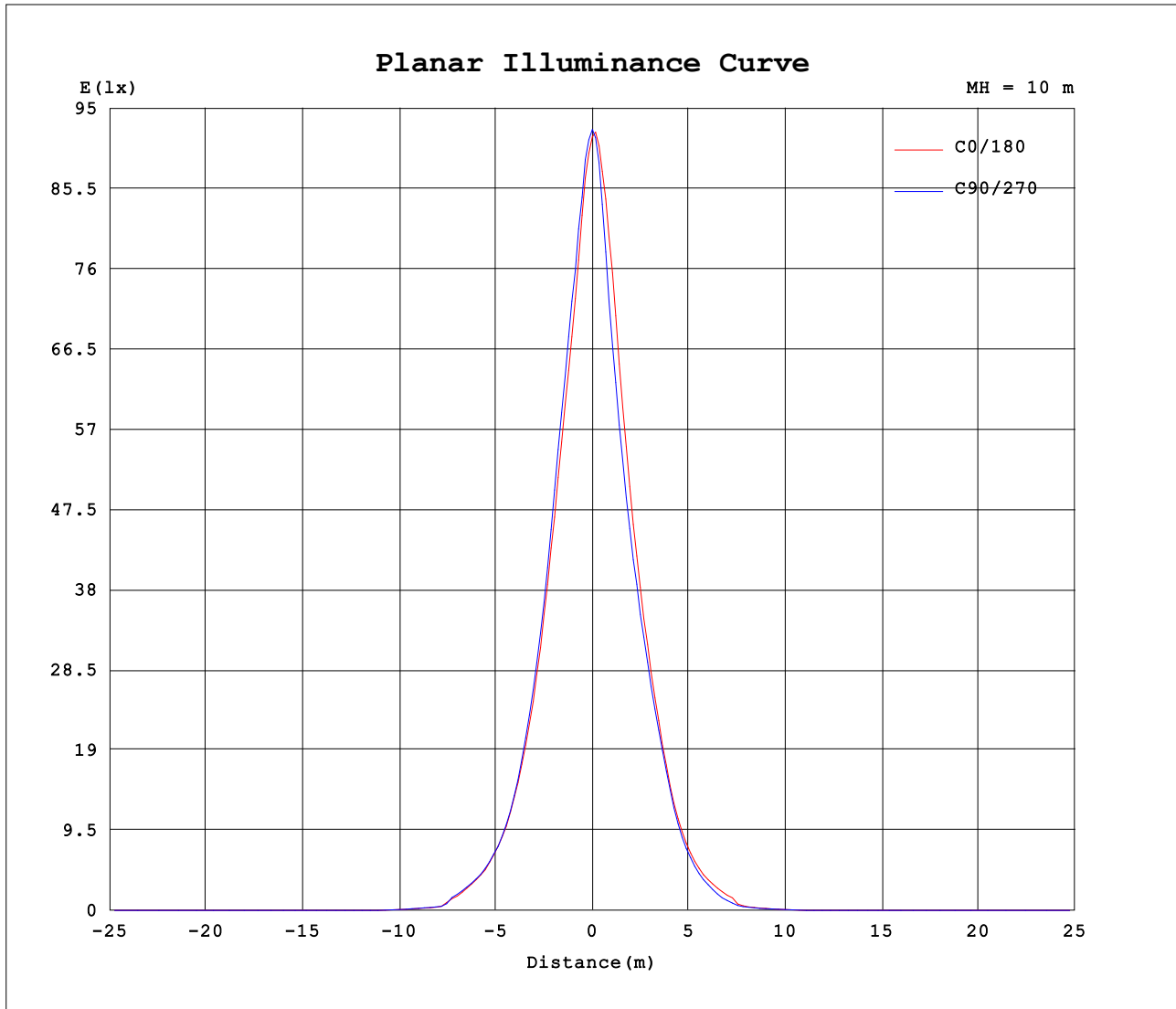
|   |          |                   |
|---|----------|-------------------|
| Test:U:120.3V I:0.2589A P:30.95W PF:0.9942 Lamp Flux:2452.46x1 lm |          |                   |
| NAME: 30ADL/25°lens 120-277V                                      | TYPE:LED | WEIGHT:           |
| SPEC.:30ADL/25°lens 120-277V                                      | DIM.:    | SERIAL No.:02     |
| MFR.: GREEN CREATIVE  | SUR.:    | PROTECTION ANGLE: |



C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Aaron  
Test Date:2018-01-29

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:10.830m [K=1.0000]  
Remarks: 2700K, 25°lens  
2#反射器, ADR9.5CC 98057

## Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Aaron  
 Test Date: 2018-01-29

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.291  
 Humidity: 65.0%  
 Test Distance: 10.830m [K=1.0000]  
 Remarks: 2700K, 25° lens  
 2#反射器, ADR9.5CC 98057

## LUMINOUS DISTRIBUTION INTENSITY DATA

|   |          |                   |
|---|----------|-------------------|
| Test:U:120.3V I:0.2589A P:30.95W PF:0.9942 Lamp Flux:2452.46x1 lm |          |                   |
| NAME: 30ADL/25°lens 120-277V                                      | TYPE:LED | WEIGHT:           |
| SPEC.:30ADL/25°lens 120-277V                                      | DIM.:    | SERIAL No.:02     |
| MFR.: GREEN CREATIVE  | SUR.:    | PROTECTION ANGLE: |

Table--1

UNIT: cd

| C (DEG)<br>γ (DEG) | 0    | 90   | 180  | 270  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------------------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 0                  | 9164 | 9253 | 9164 | 9253 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5                  | 7334 | 7672 | 8071 | 7302 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10                 | 5368 | 5719 | 5754 | 5123 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15                 | 3459 | 3650 | 3838 | 3594 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20                 | 2089 | 2156 | 2355 | 2277 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25                 | 1176 | 1190 | 1254 | 1165 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30                 | 656  | 663  | 655  | 561  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 35                 | 315  | 347  | 332  | 217  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 40                 | 75.6 | 82.6 | 82.1 | 72.5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 45                 | 34.4 | 35.8 | 33.2 | 30.6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 50                 | 6.03 | 6.80 | 6.33 | 7.35 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 55                 | 3.48 | 4.04 | 3.59 | 4.43 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 60                 | 2.11 | 2.50 | 2.12 | 2.79 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 65                 | 1.33 | 1.60 | 1.30 | 1.79 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 70                 | 0.82 | 1.01 | 0.80 | 1.15 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 75                 | 0.46 | 0.58 | 0.43 | 0.69 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 80                 | 0.19 | 0.23 | 0.16 | 0.31 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 85                 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 90                 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 95                 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 100                | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 105                | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 110                | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 115                | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 120                | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 125                | 0.00 | 0.00 | 0.01 | 0.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 130                | 0.22 | 0.18 | 0.19 | 0.20 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 135                | 0.45 | 0.44 | 0.43 | 0.42 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 140                | 0.78 | 0.74 | 0.74 | 0.74 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 145                | 1.12 | 1.09 | 1.05 | 1.08 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 150                | 1.38 | 1.37 | 1.33 | 1.31 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 155                | 1.61 | 1.60 | 1.54 | 1.53 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 160                | 1.74 | 1.73 | 1.66 | 1.65 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 165                | 1.79 | 1.78 | 1.72 | 1.70 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 170                | 1.73 | 1.73 | 1.67 | 1.67 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 175                | 1.65 | 1.65 | 1.64 | 1.59 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 180                | 1.62 | 1.61 | 1.63 | 1.61 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
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