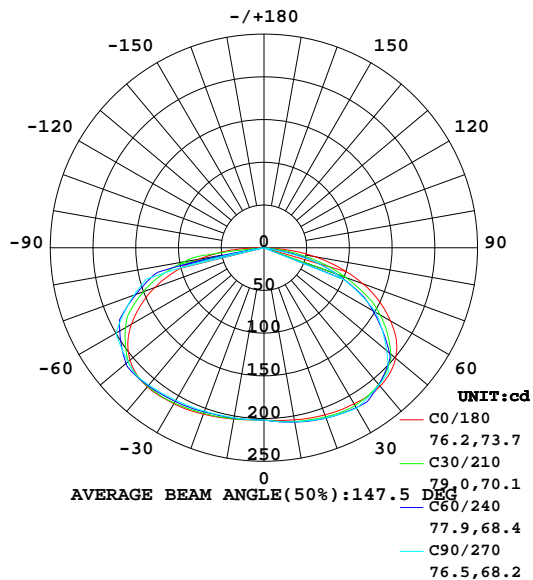


LUMINAIRE PHOTOMETRIC TEST REPORT

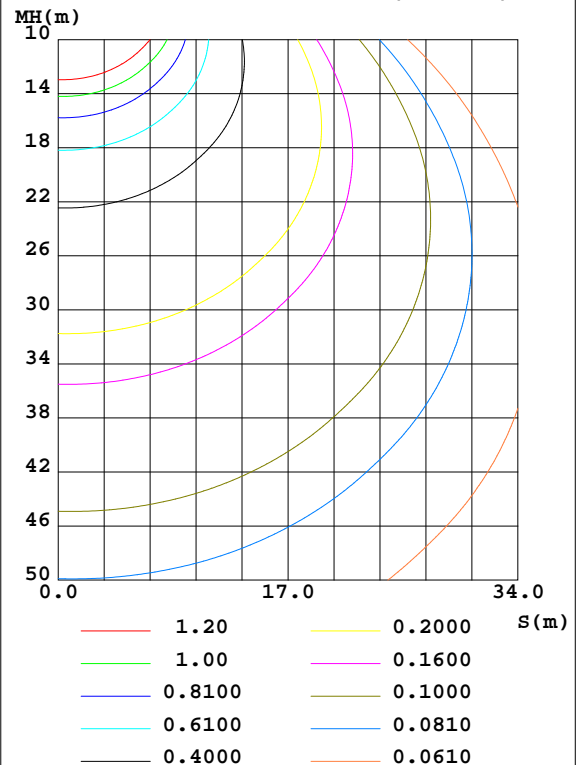
| | | |
|---|--------------------|------------------|
| Test:U:24.07V I:1.358A P:32.70W PF:1.000 Lamp Flux:986.312x1 lm | | |
| NAME: CP-24-24x24-SP | TYPE:Crystal Panel | WEIGHT: |
| SPEC.:FLS-1W4-4000K | DIM.: 24*24 | SERIAL No.:01 |
| MFR.: EVERFINE | SUR.: | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 27.49 lm/W | | | |
|------------------|---------|----------------------------------|--------|------------------------|----------|
| MODEL | 33.1212 | Imax(cd) | 218.0 | S/MH(C0/180) | 1.61 |
| NOMINAL POWER(W) | 32.6981 | LOR(%) | 91.1 | S/MH(C90/270) | 1.59 |
| RATED VOLTAGE(V) | 24 | TOTAL FLUX(lm) | 898.79 | η UP,DN(C0-180) | 0.0,42.6 |
| NOMINAL FLUX(lm) | 986.312 | CIE CLASS | DIRECT | η UP,DN(C180-360) | 0.0,48.5 |
| LAMPS INSIDE | 1 | η up(%) | 0.0 | CIBSE SHR NOM | 1.75 |
| TEST VOLTAGE(V) | 24 | η down(%) | 91.1 | CIBSE SHR MAX | 1.75 |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:01 November 2024

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.293
Humidity:65.0%
Test Distance:5.640m [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 |
|----------|-----------------------|-------|-------|-------|-------|-------|-------|-------|----------|-------------|--------------|-----------|
| 5 | 202.9 | 204.3 | 204.3 | 203.6 | 202.1 | 201.9 | 201.9 | 202.6 | 0- 5 | 4.842 | 4.842 | 0.54,0.49 |
| 10 | 204.5 | 206.9 | 206.9 | 206.0 | 203.7 | 202.9 | 202.1 | 203.7 | 5- 10 | 14.59 | 19.43 | 2.16,1.97 |
| 15 | 206.4 | 209.3 | 209.5 | 208.4 | 205.4 | 204.0 | 202.4 | 204.8 | 10- 15 | 24.39 | 43.82 | 4.88,4.44 |
| 20 | 208.2 | 211.1 | 211.9 | 210.1 | 207.4 | 205.0 | 203.6 | 205.8 | 15- 20 | 34.16 | 77.98 | 8.68,7.91 |
| 25 | 209.8 | 213.2 | 214.4 | 212.1 | 209.4 | 206.9 | 204.9 | 207.7 | 20- 25 | 43.87 | 121.9 | 13.6,12.4 |
| 30 | 210.9 | 214.2 | 216.8 | 214.1 | 210.8 | 208.9 | 206.1 | 209.7 | 25- 30 | 53.40 | 175.3 | 19.5,17.8 |
| 35 | 212.1 | 213.4 | 213.2 | 214.6 | 212.0 | 210.7 | 207.9 | 211.2 | 30- 35 | 62.44 | 237.7 | 26.4,24.1 |
| 40 | 211.4 | 209.4 | 209.5 | 211.8 | 212.4 | 211.7 | 209.7 | 211.8 | 35- 40 | 70.56 | 308.2 | 34.3,31.3 |
| 45 | 208.1 | 200.3 | 205.8 | 202.6 | 210.4 | 210.0 | 211.5 | 209.5 | 40- 45 | 77.48 | 385.7 | 42.9,39.1 |
| 50 | 201.1 | 189.2 | 187.5 | 192.9 | 204.6 | 206.5 | 207.7 | 205.6 | 45- 50 | 82.46 | 468.2 | 52.1,47.5 |
| 55 | 189.2 | 174.9 | 169.2 | 180.9 | 194.6 | 201.7 | 203.9 | 199.4 | 50- 55 | 84.48 | 552.7 | 61.5,56 |
| 60 | 170.8 | 149.3 | 150.9 | 156.8 | 179.1 | 189.7 | 200.1 | 184.8 | 55- 60 | 83.67 | 636.3 | 70.8,64.5 |
| 65 | 149.3 | 123.0 | 120.3 | 131.1 | 159.1 | 175.5 | 180.9 | 168.1 | 60- 65 | 79.36 | 715.7 | 79.6,72.6 |
| 70 | 123.1 | 94.29 | 89.68 | 102.8 | 135.9 | 155.5 | 161.7 | 146.7 | 65- 70 | 70.73 | 786.4 | 87.5,79.7 |
| 75 | 92.98 | 62.92 | 59.06 | 72.20 | 108.1 | 129.5 | 142.5 | 119.9 | 70- 75 | 59.06 | 845.5 | 94.1,85.7 |
| 80 | 60.31 | 28.83 | 0 | 36.94 | 76.80 | 85.91 | 0 | 77.38 | 75- 80 | 39.43 | 884.9 | 98.5,89.7 |
| 85 | 25.88 | 0 | 0 | 0 | 43.97 | 0 | 0 | 0 | 80- 85 | 12.45 | 897.4 | 99.8,91 |
| 90 | 0.4464 | 0 | 0 | 0 | 3.224 | 0 | 0 | 0 | 85- 90 | 1.415 | 898.8 | 100,91.1 |
| 95 | | | | | | | | | 90- 95 | | | |
| 100 | | | | | | | | | 95-100 | | | |
| 105 | | | | | | | | | 100-105 | | | |
| 110 | | | | | | | | | 105-110 | | | |
| 115 | | | | | | | | | 110-115 | | | |
| 120 | | | | | | | | | 115-120 | | | |
| 125 | | | | | | | | | 120-125 | | | |
| 130 | | | | | | | | | 125-130 | | | |
| 135 | | | | | | | | | 130-135 | | | |
| 140 | | | | | | | | | 135-140 | | | |
| 145 | | | | | | | | | 140-145 | | | |
| 150 | | | | | | | | | 145-150 | | | |
| 155 | | | | | | | | | 150-155 | | | |
| 160 | | | | | | | | | 155-160 | | | |
| 165 | | | | | | | | | 160-165 | | | |
| 170 | | | | | | | | | 165-170 | | | |
| 175 | | | | | | | | | 170-175 | | | |
| 180 | | | | | | | | | 175-180 | | | |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

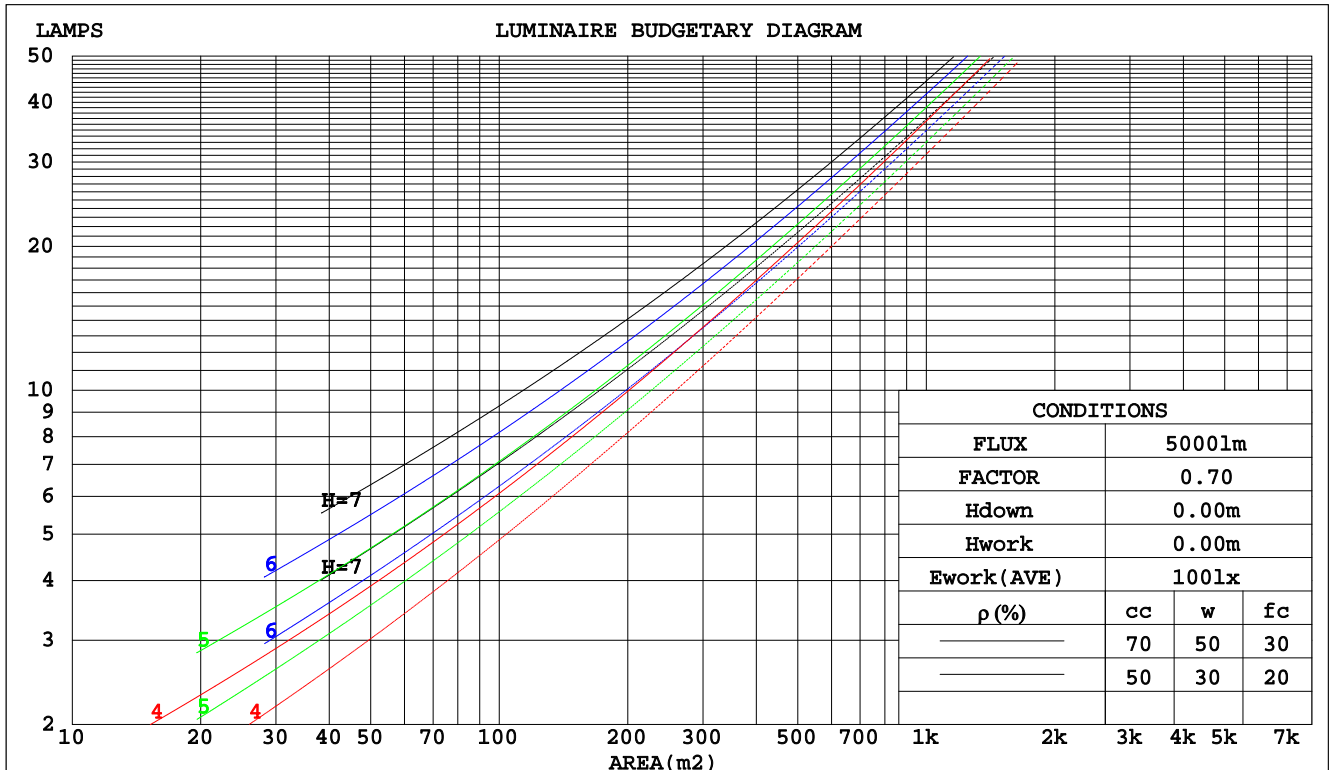
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:01 November 2024

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.293
 Humidity:65.0%
 Test Distance:5.640m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|---|--------------------|------------------|
| Test:U:24.07V I:1.358A P:32.70W PF:1.000 Lamp Flux:986.312x1 lm | | |
| NAME: CP-24-24x24-SP | TYPE:Crystal Panel | WEIGHT: |
| SPEC.:FLS-1W4-4000K | DIM.: 24*24 | SERIAL No.:01 |
| MFR.: EVERFINE | SUR.: | Shielding 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 | | | | | | Coefficients of Utilization(CU) | | | | | | | | | |
| 0.0 | 1.08 | 1.08 | 1.08 | 1.06 | 1.06 | 1.06 | 1.01 | 1.01 | 1.01 | .97 | .97 | .97 | .93 | .93 | .93 | .91 |
| 1.0 | .93 | .89 | .85 | .91 | .87 | .83 | .87 | .84 | .81 | .83 | .81 | .78 | .80 | .78 | .76 | .74 |
| 2.0 | .79 | .72 | .67 | .78 | .71 | .66 | .74 | .69 | .64 | .71 | .67 | .63 | .68 | .65 | .61 | .59 |
| 3.0 | .68 | .60 | .53 | .67 | .59 | .53 | .64 | .57 | .52 | .61 | .56 | .51 | .59 | .54 | .50 | .48 |
| 4.0 | .60 | .51 | .44 | .58 | .50 | .44 | .56 | .49 | .43 | .54 | .47 | .42 | .52 | .46 | .42 | .40 |
| 5.0 | .53 | .44 | .37 | .51 | .43 | .37 | .49 | .42 | .36 | .48 | .41 | .36 | .46 | .40 | .35 | .33 |
| 6.0 | .47 | .38 | .32 | .46 | .37 | .31 | .44 | .37 | .31 | .43 | .36 | .31 | .41 | .35 | .30 | .28 |
| 7.0 | .42 | .33 | .27 | .41 | .33 | .27 | .40 | .32 | .27 | .38 | .32 | .27 | .37 | .31 | .27 | .25 |
| 8.0 | .38 | .30 | .24 | .37 | .29 | .24 | .36 | .29 | .24 | .35 | .28 | .24 | .34 | .28 | .23 | .22 |
| 9.0 | .35 | .27 | .21 | .34 | .26 | .21 | .33 | .26 | .21 | .32 | .26 | .21 | .31 | .25 | .21 | .19 |
| 10.0 | .32 | .24 | .19 | .31 | .24 | .19 | .30 | .24 | .19 | .29 | .23 | .19 | .29 | .23 | .19 | .17 |



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:01 November 2024

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.293
 Humidity:65.0%
 Test Distance:5.640m [K=1.0000]
 Remarks:

WEC AND CCEC

| | | |
|---|--------------------|------------------|
| Test:U:24.07V I:1.358A P:32.70W PF:1.000 Lamp Flux:986.312x1 lm | | |
| NAME: CP-24-24x24-SP | TYPE:Crystal Panel | WEIGHT: |
| SPEC.:FLS-1W4-4000K | DIM.: 24*24 | SERIAL No.:01 |
| MFR.: EVERFINE | SUR.: | Shielding 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 | .313 | .178 | .056 | .307 | .175 | .056 | .295 | .169 | .054 | .283 | .163 | .052 | .273 | .158 | .051 | |
| 2.0 | .296 | .162 | .050 | .290 | .160 | .049 | .279 | .155 | .048 | .269 | .151 | .047 | .259 | .147 | .046 | |
| 3.0 | .272 | .145 | .043 | .266 | .143 | .043 | .257 | .139 | .042 | .248 | .136 | .042 | .239 | .133 | .041 | |
| 4.0 | .249 | .129 | .038 | .244 | .128 | .038 | .235 | .125 | .037 | .227 | .122 | .037 | .220 | .119 | .036 | |
| 5.0 | .228 | .116 | .034 | .224 | .115 | .033 | .216 | .113 | .033 | .209 | .110 | .033 | .202 | .108 | .032 | |
| 6.0 | .210 | .105 | .030 | .206 | .104 | .030 | .199 | .102 | .030 | .193 | .100 | .029 | .187 | .098 | .029 | |
| 7.0 | .194 | .096 | .027 | .191 | .095 | .027 | .185 | .093 | .027 | .179 | .092 | .027 | .174 | .090 | .026 | |
| 8.0 | .180 | .088 | .025 | .177 | .087 | .025 | .172 | .086 | .025 | .167 | .084 | .024 | .162 | .083 | .024 | |
| 9.0 | .168 | .081 | .023 | .165 | .081 | .023 | .161 | .079 | .023 | .156 | .078 | .022 | .152 | .077 | .022 | |
| 10.0 | .157 | .075 | .021 | .155 | .075 | .021 | .151 | .074 | .021 | .146 | .073 | .021 | .142 | .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 | .174 | .174 | .174 | .148 | .148 | .148 | .101 | .101 | .101 | .058 | .058 | .058 | .019 | .019 | .019 | |
| 1.0 | .166 | .142 | .120 | .142 | .122 | .103 | .097 | .084 | .071 | .056 | .049 | .042 | .018 | .016 | .013 | |
| 2.0 | .161 | .120 | .086 | .138 | .103 | .074 | .094 | .072 | .052 | .054 | .042 | .030 | .017 | .013 | .010 | |
| 3.0 | .155 | .104 | .064 | .133 | .090 | .056 | .091 | .063 | .039 | .053 | .037 | .023 | .017 | .012 | .008 | |
| 4.0 | .148 | .093 | .050 | .127 | .080 | .043 | .087 | .056 | .031 | .051 | .033 | .018 | .016 | .011 | .006 | |
| 5.0 | .141 | .083 | .040 | .121 | .072 | .035 | .084 | .050 | .025 | .048 | .030 | .015 | .016 | .010 | .005 | |
| 6.0 | .135 | .076 | .033 | .116 | .066 | .029 | .080 | .046 | .021 | .046 | .027 | .012 | .015 | .009 | .004 | |
| 7.0 | .128 | .070 | .028 | .110 | .060 | .025 | .076 | .042 | .018 | .044 | .025 | .010 | .014 | .008 | .003 | |
| 8.0 | .122 | .064 | .025 | .105 | .056 | .022 | .073 | .039 | .015 | .042 | .023 | .009 | .014 | .008 | .003 | |
| 9.0 | .116 | .060 | .022 | .100 | .052 | .019 | .069 | .037 | .014 | .040 | .022 | .008 | .013 | .007 | .003 | |
| 10.0 | .111 | .056 | .020 | .095 | .049 | .017 | .066 | .034 | .012 | .039 | .020 | .007 | .013 | .007 | .002 | |

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:01 November 2024

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.293
Humidity:65.0%
Test Distance:5.640m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | | |
|--|---------------|------------------|------|------|------|--------------------|----------------|------|------------------|------|------|
| Test:U:24.07V I:1.358A P:32.70W PF:1.000 Lamp Flux:986.312x1 lm | | | | | | | | | | | |
| NAME: CP-24-24x24-SP | | | | | | TYPE:Crystal Panel | | | WEIGHT: | | |
| SPEC.:FLS-1W4-4000K | | | | | | DIM.: 24*24 | | | SERIAL No.:01 | | |
| MFR.: EVERFINE | | | | | | SUR.: | | | Shielding 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 | 9.9 | 11.5 | 10.1 | 11.7 | 12.0 | 9.4 | 11.1 | 9.7 | 11.3 | 11.5 | |
| | 3H | 11.9 | 13.4 | 12.2 | 13.7 | 13.9 | 10.9 | 12.5 | 11.2 | 12.7 | 13.0 |
| | 4H | 12.8 | 14.2 | 13.1 | 14.5 | 14.8 | 11.4 | 12.9 | 11.8 | 13.2 | 13.4 |
| | 6H | 13.4 | 14.8 | 13.8 | 15.1 | 15.4 | 11.5 | 12.9 | 11.8 | 13.1 | 13.4 |
| | 8H | 13.6 | 15.0 | 14.0 | 15.3 | 15.6 | 11.4 | 12.8 | 11.8 | 13.0 | 13.4 |
| | 12H | 13.8 | 15.1 | 14.1 | 15.4 | 15.7 | 11.4 | 12.7 | 11.7 | 13.0 | 13.3 |
| 4H | 2H | 10.5 | 11.9 | 10.8 | 12.2 | 12.4 | 10.1 | 11.6 | 10.4 | 11.8 | 12.1 |
| | 3H | 12.6 | 13.9 | 13.0 | 14.2 | 14.5 | 11.8 | 13.1 | 12.1 | 13.4 | 13.7 |
| | 4H | 13.6 | 14.7 | 13.9 | 15.1 | 15.4 | 12.4 | 13.6 | 12.7 | 13.9 | 14.2 |
| | 6H | 14.3 | 15.4 | 14.7 | 15.7 | 16.1 | 12.4 | 13.5 | 12.8 | 13.8 | 14.2 |
| | 8H | 14.6 | 15.6 | 15.0 | 16.0 | 16.3 | 12.4 | 13.4 | 12.8 | 13.7 | 14.1 |
| | 12H | 14.8 | 15.7 | 15.2 | 16.1 | 16.5 | 12.3 | 13.3 | 12.8 | 13.6 | 14.1 |
| 8H | 4H | 13.7 | 14.7 | 14.1 | 15.1 | 15.5 | 12.6 | 13.6 | 13.1 | 14.0 | 14.4 |
| | 6H | 14.6 | 15.4 | 15.0 | 15.8 | 16.2 | 12.8 | 13.6 | 13.2 | 14.0 | 14.4 |
| | 8H | 14.9 | 15.6 | 15.4 | 16.1 | 16.5 | 12.7 | 13.5 | 13.2 | 13.9 | 14.3 |
| | 12H | 15.1 | 15.8 | 15.6 | 16.2 | 16.7 | 12.7 | 13.3 | 13.2 | 13.8 | 14.2 |
| 12H | 4H | 13.7 | 14.6 | 14.1 | 15.0 | 15.4 | 12.7 | 13.6 | 13.1 | 14.0 | 14.4 |
| | 6H | 14.6 | 15.3 | 15.0 | 15.7 | 16.2 | 12.8 | 13.5 | 13.2 | 13.9 | 14.4 |
| | 8H | 14.9 | 15.5 | 15.4 | 16.0 | 16.5 | 12.8 | 13.4 | 13.2 | 13.8 | 14.3 |
| Variations with the observer position at spacings: | | | | | | | | | | | |
| S = 1.0H | + 0.1 / - 0.1 | | | | | + 0.2 / - 0.2 | | | | | |
| 1.5H | + 0.2 / - 0.2 | | | | | + 0.2 / - 0.3 | | | | | |
| 2.0H | + 0.2 / - 0.3 | | | | | + 0.3 / - 0.5 | | | | | |

CIE Pub.117 Corrected 986.3 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.0)

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:01 November 2024

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.293
Humidity:65.0%
Test Distance:5.640m [K=1.0000]
Remarks:

```

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.293
Humidity:65.0%
Test Distance:5.640m [K=1.0000]
Remarks:

```

ISOCANDELA DIAGRAM

| | | |
|---|--------------------|------------------|
| Test:U:24.07V I:1.358A P:32.70W PF:1.000 Lamp Flux:986.312x1 lm | | |
| NAME: CP-24-24x24-SP | TYPE:Crystal Panel | WEIGHT: |
| SPEC.:FLS-1W4-4000K | DIM.: 24*24 | SERIAL No.:01 |
| MFR.: EVERFINE | SUR.: | Shielding Angle: |

Conical surface Flux(90deg):

385.72 lm

%lum = 42.9%

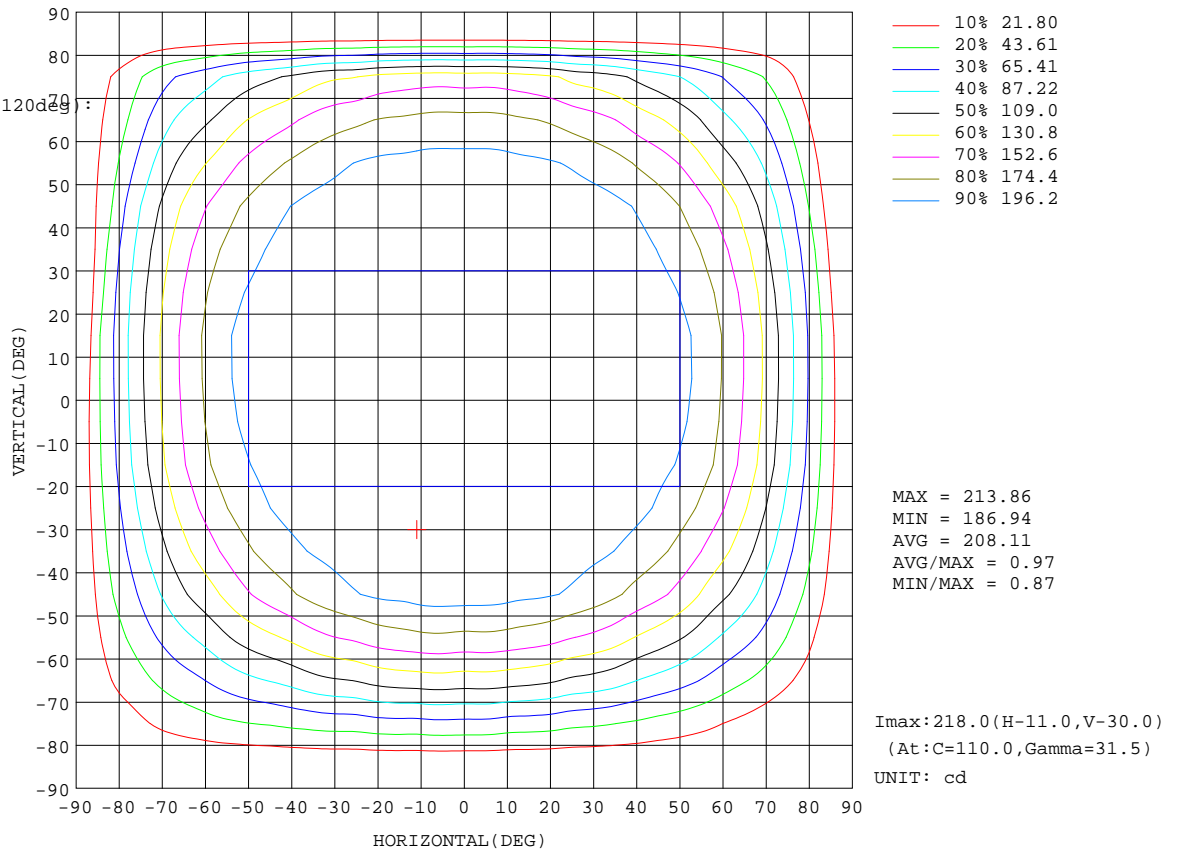
%lamp = 39.1%

Conical surface Flux(120deg):

636.34 lm

%lum = 70.8%

%lamp = 64.5%

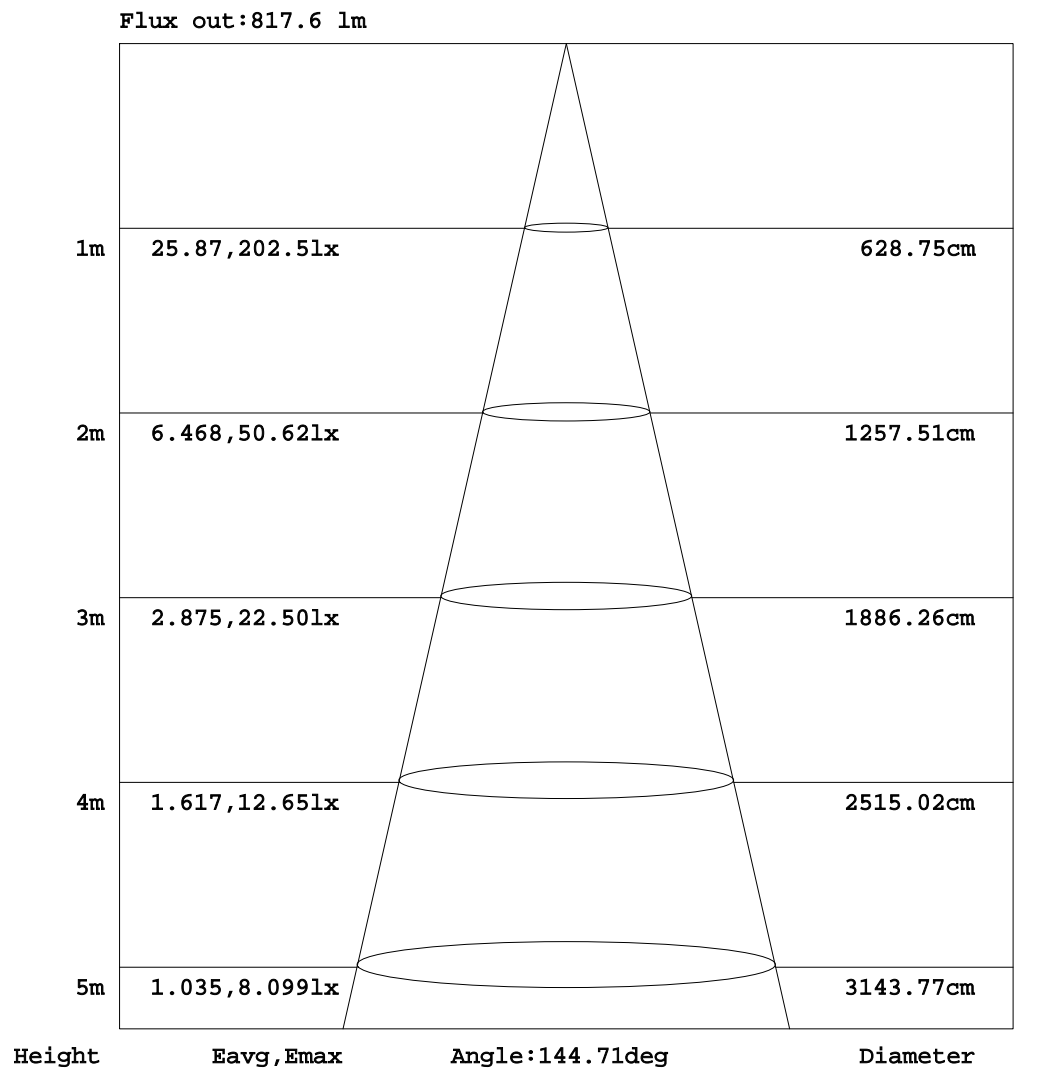


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:01 November 2024

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.293
Humidity:65.0%
Test Distance:5.640m [K=1.0000]
Remarks:

AAI Figure

| | | |
|---|--------------------|------------------|
| Test:U:24.07V I:1.358A P:32.70W PF:1.000 Lamp Flux:986.312x1 lm | | |
| NAME: CP-24-24x24-SP | TYPE:Crystal Panel | WEIGHT: |
| SPEC.:FLS-1W4-4000K | DIM.: 24*24 | SERIAL No.:01 |
| MFR.: EVERFINE | SUR.: | Shielding Angle: |



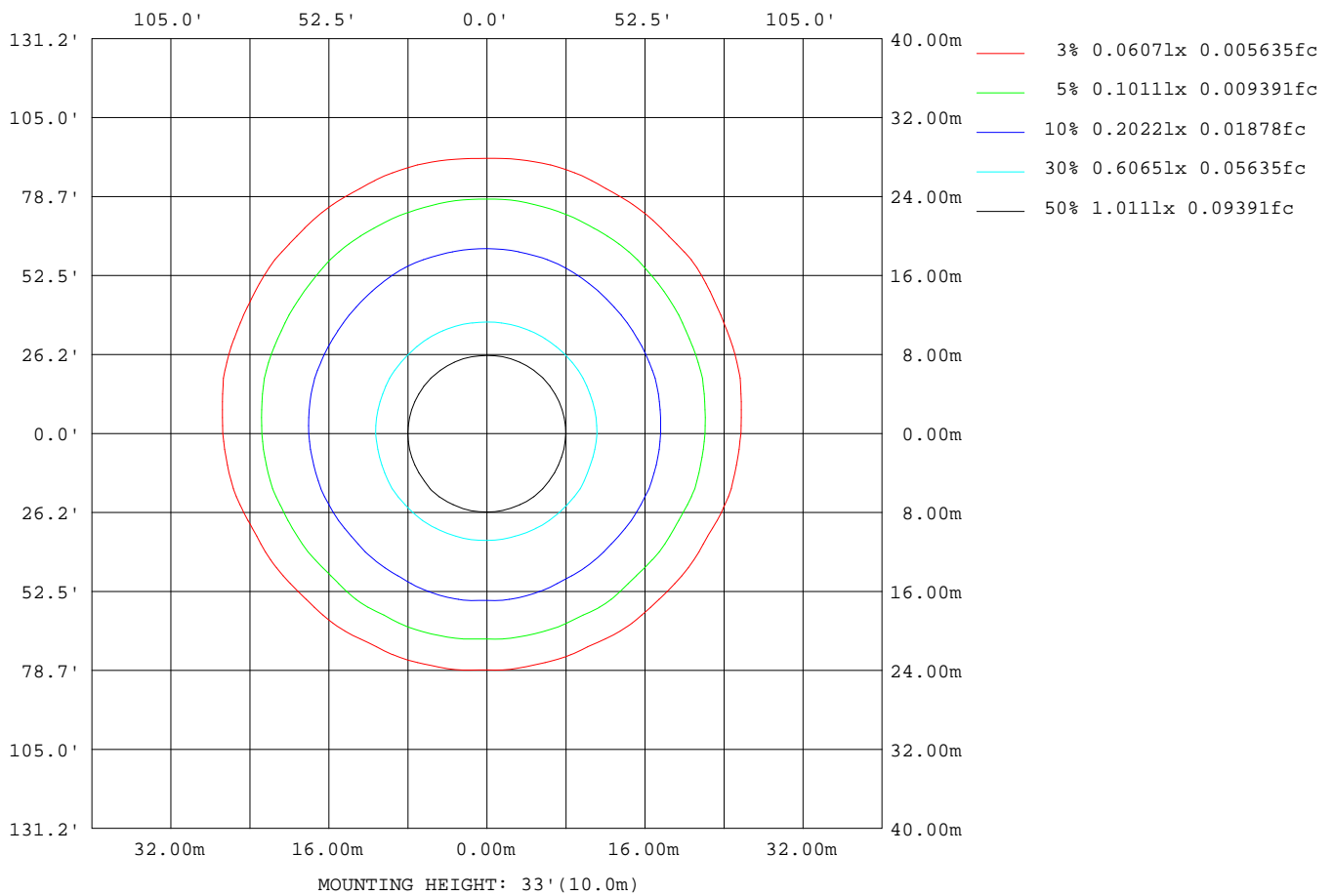
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:01 November 2024

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.293
Humidity:65.0%
Test Distance:5.640m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

| | | |
|---|--------------------|------------------|
| Test:U:24.07V I:1.358A P:32.70W PF:1.000 Lamp Flux:986.312x1 lm | | |
| NAME: CP-24-24x24-SP | TYPE:Crystal Panel | WEIGHT: |
| SPEC.:FLS-1W4-4000K | DIM.: 24*24 | SERIAL No.:01 |
| MFR.: EVERFINE | SUR.: | Shielding Angle: |



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:01 November 2024

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.293
 Humidity:65.0%
 Test Distance:5.640m [K=1.0000]
 Remarks:

LED Avg.L Report

| | | |
|---|--------------------|------------------|
| Test:U:24.07V I:1.358A P:32.70W PF:1.000 Lamp Flux:986.312x1 lm | | |
| NAME: CP-24-24x24-SP | TYPE:Crystal Panel | WEIGHT: |
| SPEC.:FLS-1W4-4000K | DIM.: 24*24 | SERIAL No.:01 |
| MFR.: EVERFINE | SUR.: | Shielding Angle: |

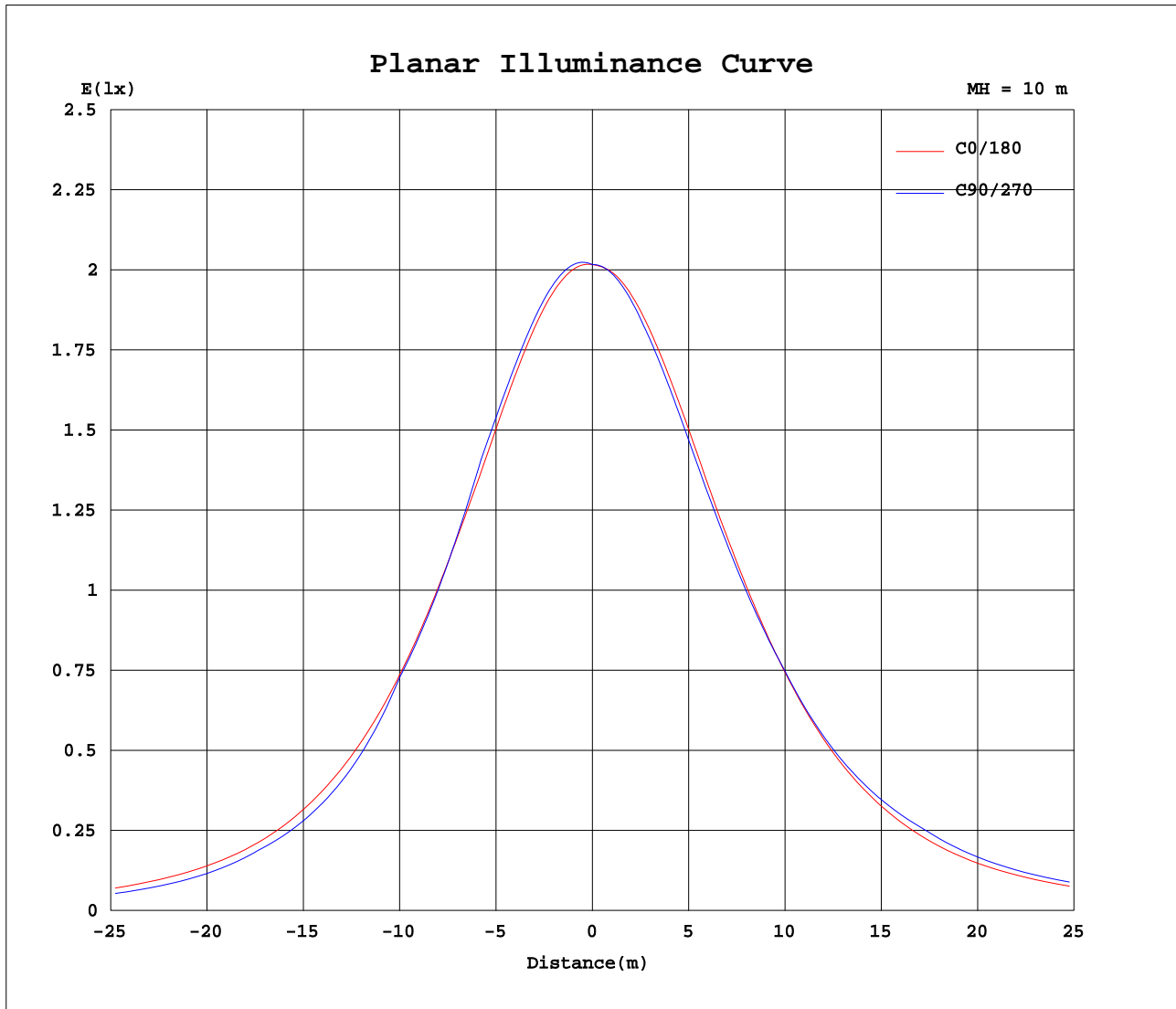
| AvgL | cd/m2 |
|----------------|-------|
| L_0~180(65)av | 437 |
| L_0~180(75)av | 465 |
| L_0~180(85)av | 480 |
| L_90~270(65)av | 427 |
| L_90~270(75)av | 466 |
| L_90~270(85)av | 0 |
| L_45(65)av | 423 |
| L_45(75)av | 445 |
| L_45(85)av | 0 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:01 November 2024

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.293
Humidity:65.0%
Test Distance:5.640m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 01 November 2024

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.293
Humidity: 65.0%
Test Distance: 5.640m [K=1.0000]
Remarks:

```

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.293
Humidity:65.0%
Test Distance:5.640m [K=1.0000]
Remarks:

```

```

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.293
Humidity:65.0%
Test Distance:5.640m [K=1.0000]
Remarks:

```

```

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.293
Humidity:65.0%
Test Distance:5.640m [K=1.0000]
Remarks:

```

```

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.293
Humidity:65.0%
Test Distance:5.640m [K=1.0000]
Remarks:

```