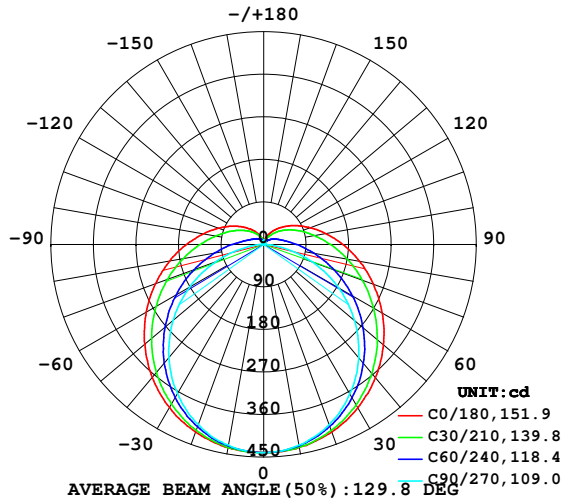


LUMINAIRE PHOTOMETRIC TEST REPORT

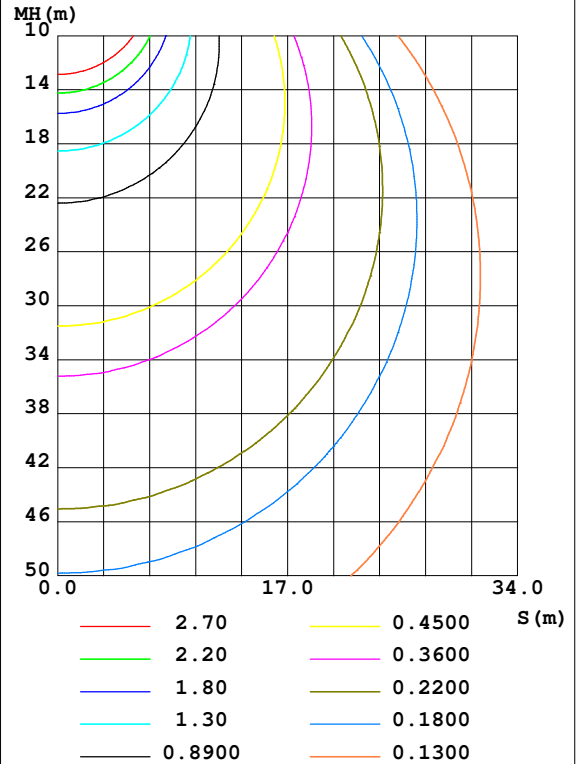
| | | |
|--|-----------------|------------------|
| Test:U:230.55V I:0.0920A P:20.773W PF:0.9797 Freq:50.01Hz Lamp Flux:1842.25x1 lm | | |
| NAME: LML60 | TYPE: INDOOR | WEIGHT: 1kg |
| SPEC.: 20W | DIM.: 600X50X60 | SERIAL No.: |
| MFR.: LITPA AYDINLATMA | SUR.: | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 88.68 lm/W | | | |
|-------------------|---------|----------------------------------|---------|---------------------|-----------|
| MODEL | LML60 | I _{max} (cd) | 441.0 | S/MH (C0/180) | 1.35 |
| NOMINAL POWER (W) | 20 | LOR (%) | 100.0 | S/MH (C90/270) | 1.24 |
| RATED VOLTAGE (V) | 230.0 | TOTAL FLUX (lm) | 1842.3 | η UP, DN (C0-180) | 7.7, 42.4 |
| NOMINAL FLUX (lm) | 1842.25 | CIE CLASS | SEMI-D. | η UP, DN (C180-360) | 7.6, 42.4 |
| LAMPS INSIDE | 1 | η up (%) | 15.3 | CIBSE SHR NOM | 1.50 |
| TEST VOLTAGE (V) | 230 | η down (%) | 84.7 | CIBSE SHR MAX | 1.50 |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 20DEG
 Operators: LITPA
 Test Date: 09.12.2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.400
 Humidity: 65.0%
 Test Distance: 7.200m [K=1.0000]
 Remarks: LML60-20W

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | %lum, lamp |
|----------|-----------------------|-------|--------|-------|-------|-------|--------|-------|----------|-------------|--------------|------------|
| 10 | 435.9 | 434.1 | 431.0 | 434.3 | 436.4 | 434.4 | 431.4 | 434.5 | 0- 10 | 41.74 | 41.74 | 2.27,2.27 |
| 20 | 422.2 | 414.2 | 405.6 | 414.1 | 422.0 | 414.2 | 405.4 | 415.0 | 10- 20 | 120.2 | 162.0 | 8.79,8.79 |
| 30 | 398.6 | 383.4 | 364.8 | 382.5 | 398.3 | 382.5 | 364.8 | 383.9 | 20- 30 | 184.3 | 346.3 | 18.8,18.8 |
| 40 | 367.9 | 342.5 | 312.8 | 340.4 | 366.8 | 340.3 | 312.0 | 342.6 | 30- 40 | 227.1 | 573.4 | 31.1,31.1 |
| 50 | 331.1 | 295.0 | 251.2 | 292.3 | 328.6 | 291.8 | 250.3 | 295.0 | 40- 50 | 244.9 | 818.3 | 44.4,44.4 |
| 60 | 289.6 | 244.0 | 183.1 | 240.0 | 286.8 | 239.7 | 181.2 | 244.1 | 50- 60 | 238.0 | 1056 | 57.3,57.3 |
| 70 | 247.1 | 193.5 | 110.3 | 189.1 | 243.5 | 188.5 | 108.4 | 193.6 | 60- 70 | 210.2 | 1266 | 68.7,68.7 |
| 80 | 205.9 | 147.2 | 41.17 | 142.7 | 201.9 | 142.2 | 39.77 | 147.5 | 70- 80 | 169.0 | 1435 | 77.9,77.9 |
| 90 | 167.5 | 108.8 | 0.6168 | 104.5 | 163.6 | 104.0 | 0.4621 | 109.0 | 80- 90 | 125.7 | 1561 | 84.7,84.7 |
| 100 | 133.7 | 80.02 | 1.083 | 76.50 | 130.1 | 76.19 | 1.002 | 79.50 | 90-100 | 91.68 | 1653 | 89.7,89.7 |
| 110 | 104.7 | 59.55 | 1.922 | 56.78 | 101.7 | 56.53 | 1.823 | 57.29 | 100-110 | 66.71 | 1720 | 93.3,93.3 |
| 120 | 80.34 | 43.76 | 2.878 | 42.85 | 77.77 | 42.62 | 2.738 | 41.97 | 110-120 | 47.80 | 1767 | 95.9,95.9 |
| 130 | 59.69 | 30.12 | 3.844 | 32.56 | 58.01 | 32.40 | 3.661 | 28.94 | 120-130 | 32.55 | 1800 | 97.7,97.7 |
| 140 | 42.74 | 19.49 | 4.738 | 24.75 | 41.74 | 24.63 | 4.515 | 18.62 | 130-140 | 20.69 | 1821 | 98.8,98.8 |
| 150 | 28.23 | 12.73 | 5.522 | 18.47 | 28.00 | 18.41 | 5.245 | 12.02 | 140-150 | 12.03 | 1833 | 99.5,99.5 |
| 160 | 17.35 | 8.701 | 6.439 | 13.31 | 17.31 | 13.28 | 6.236 | 8.181 | 150-160 | 6.188 | 1839 | 99.8,99.8 |
| 170 | 6.851 | 7.668 | 8.280 | 9.715 | 6.592 | 9.682 | 8.168 | 7.455 | 160-170 | 2.695 | 1841 | 100,100 |
| 180 | 5.535 | 9.080 | 9.608 | 9.042 | 5.552 | 9.098 | 9.612 | 9.054 | 170-180 | 0.7790 | 1842 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

Conical surface Flux(90deg): 695.21 lm

%lum = 37.7%

%lamp = 37.7%

Conical surface Flux(120deg): 1056.3 lm

%lum = 57.3%

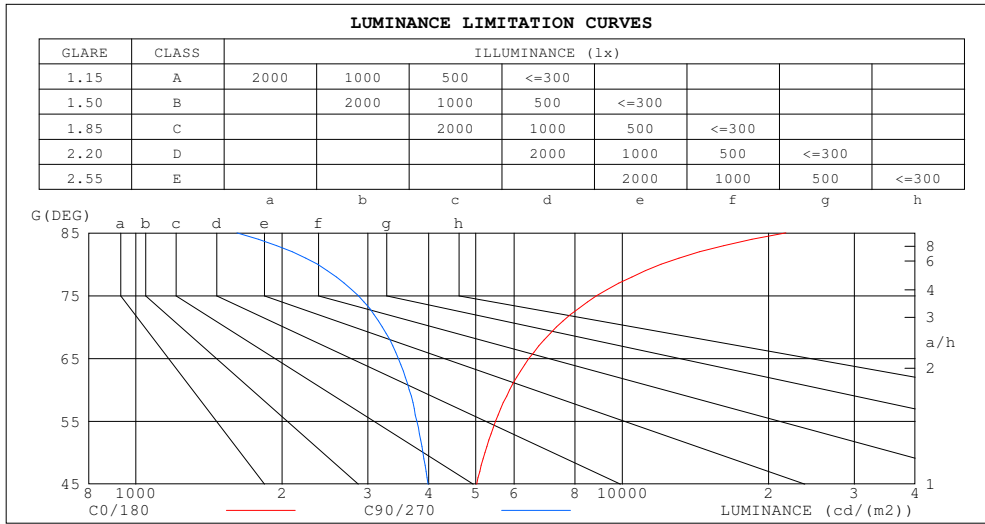
%lamp = 57.3%

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:20DEG
 Operators:LITPA
 Test Date:09.12.2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.400
 Humidity:65.0%
 Test Distance:7.200m [K=1.0000]
 Remarks: LML60-20W

LUMINANCE LIMITATION CURVES

| | | |
|--|-----------------|------------------|
| Test:U:230.55V I:0.0920A P:20.773W PF:0.9797 Freq:50.01Hz Lamp Flux:1842.25x1 lm | | |
| NAME: LML60 | TYPE: INDOOR | WEIGHT: 1kg |
| SPEC.: 20W | DIM.: 600X50X60 | SERIAL No.: |
| MFR.: LITPA AYDINLATMA | SUR.: | Shielding Angle: |



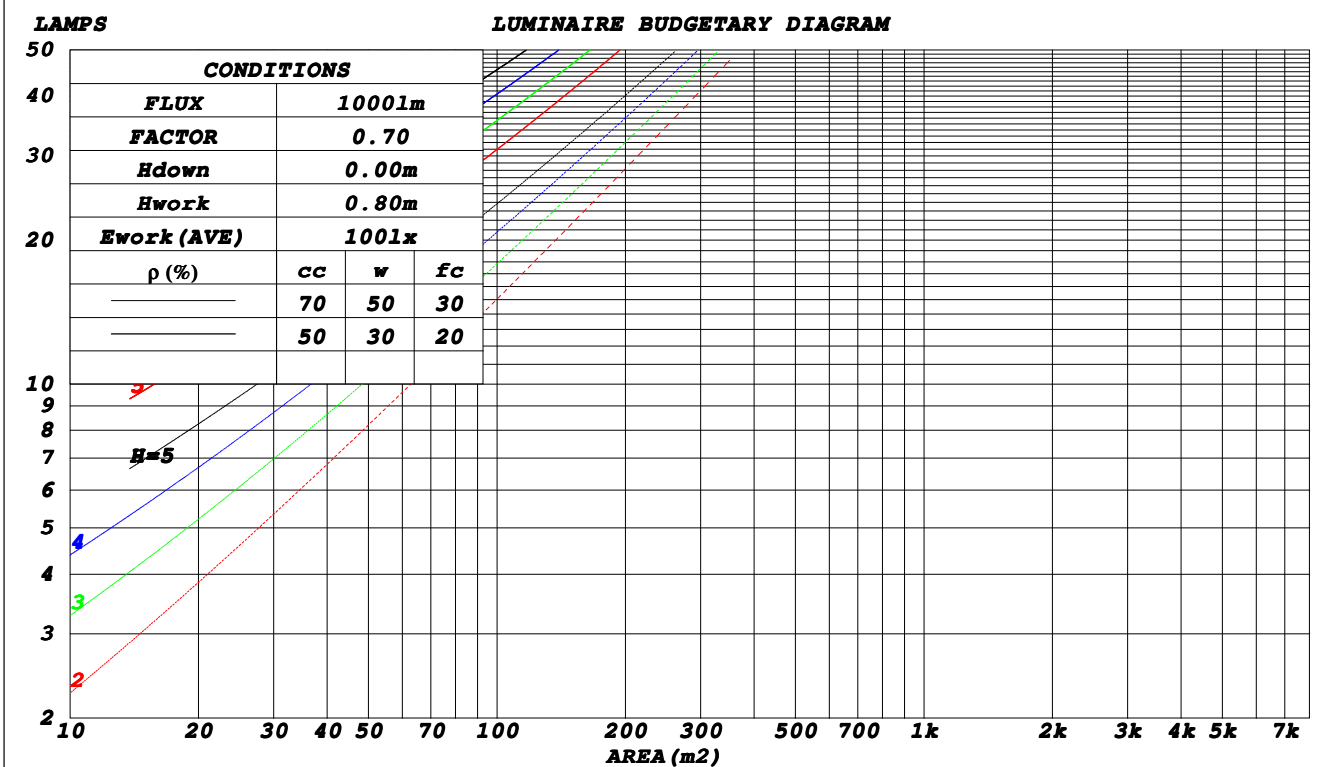
C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 20DEG
Operators: LITPA
Test Date: 09.12.2020

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity: 65.0%
Test Distance: 7.200m [K=1.0000]
Remarks: LML60-20W

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|--|-----------------|------------------|
| Test:U:230.55V I:0.0920A P:20.773W PF:0.9797 Freq:50.01Hz Lamp Flux:1842.25x1 lm | | |
| NAME: LML60 | TYPE:INDOOR | WEIGHT:1kg |
| SPEC.:20W | DIM.: 600X50X60 | SERIAL No.: |
| MFR.: LITPA AYDINLATMA | SUR.: | Shielding Angle: |

| 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 | 1.15 | 1.15 | 1.15 | 1.11 | 1.11 | 1.11 | 1.03 | 1.03 | 1.03 | .95 | .95 | .95 | .88 | .88 | .88 | .85 |
| 1.0 | .97 | .92 | .87 | .93 | .88 | .84 | .86 | .82 | .79 | .79 | .76 | .73 | .73 | .71 | .69 | .65 |
| 2.0 | .83 | .75 | .69 | .80 | .73 | .67 | .74 | .68 | .63 | .68 | .63 | .59 | .63 | .59 | .56 | .52 |
| 3.0 | .72 | .63 | .56 | .69 | .61 | .55 | .64 | .57 | .52 | .59 | .54 | .49 | .55 | .50 | .46 | .43 |
| 4.0 | .63 | .54 | .47 | .61 | .52 | .46 | .57 | .49 | .43 | .52 | .46 | .41 | .48 | .43 | .39 | .36 |
| 5.0 | .56 | .47 | .40 | .54 | .46 | .39 | .50 | .43 | .37 | .47 | .40 | .35 | .43 | .38 | .34 | .31 |
| 6.0 | .50 | .41 | .35 | .49 | .40 | .34 | .45 | .38 | .32 | .42 | .36 | .31 | .39 | .34 | .29 | .27 |
| 7.0 | .46 | .37 | .30 | .44 | .36 | .30 | .41 | .34 | .28 | .38 | .32 | .27 | .36 | .30 | .26 | .24 |
| 8.0 | .41 | .33 | .27 | .40 | .32 | .26 | .38 | .30 | .25 | .35 | .29 | .24 | .33 | .27 | .23 | .21 |
| 9.0 | .38 | .30 | .24 | .37 | .29 | .23 | .34 | .27 | .23 | .32 | .26 | .22 | .30 | .25 | .21 | .19 |
| 10.0 | .35 | .27 | .22 | .34 | .26 | .21 | .32 | .25 | .20 | .30 | .24 | .20 | .28 | .23 | .19 | .17 |



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 20DEG
Operators: LITPA
Test Date: 09.12.2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity: 65.0%
Test Distance: 7.200m [K=1.0000]
Remarks: LML60-20W

WEC AND CCEC

| | | |
|--|-----------------|------------------|
| Test:U:230.55V I:0.0920A P:20.773W PF:0.9797 Freq:50.01Hz Lamp Flux:1842.25x1 lm | | |
| NAME: LML60 | TYPE:INDOOR | WEIGHT:1kg |
| SPEC.:20W | DIM.: 600X50X60 | SERIAL No.: |
| MFR.: LITPA AYDINLATMA | SUR.: | Shielding Angle: |

| 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 | .376 | .214 | .068 | .364 | .208 | .066 | .342 | .196 | .063 | .321 | .185 | .059 | .302 | .175 | .056 | | |
| 2.0 | .328 | .180 | .055 | .317 | .175 | .054 | .297 | .165 | .051 | .279 | .156 | .049 | .262 | .148 | .047 | | |
| 3.0 | .293 | .156 | .047 | .283 | .152 | .046 | .265 | .144 | .044 | .248 | .136 | .042 | .233 | .129 | .040 | | |
| 4.0 | .264 | .137 | .040 | .255 | .134 | .040 | .239 | .127 | .038 | .224 | .120 | .036 | .210 | .114 | .035 | | |
| 5.0 | .241 | .123 | .036 | .233 | .119 | .035 | .218 | .113 | .033 | .204 | .108 | .032 | .191 | .102 | .031 | | |
| 6.0 | .221 | .111 | .032 | .214 | .108 | .031 | .200 | .103 | .030 | .188 | .097 | .029 | .176 | .093 | .027 | | |
| 7.0 | .204 | .101 | .029 | .197 | .098 | .028 | .185 | .094 | .027 | .174 | .089 | .026 | .163 | .085 | .025 | | |
| 8.0 | .189 | .092 | .026 | .183 | .090 | .026 | .172 | .086 | .025 | .161 | .082 | .024 | .151 | .078 | .023 | | |
| 9.0 | .176 | .085 | .024 | .171 | .083 | .023 | .161 | .079 | .023 | .151 | .076 | .022 | .142 | .072 | .021 | | |
| 10.0 | .165 | .079 | .022 | .160 | .077 | .022 | .151 | .074 | .021 | .142 | .070 | .020 | .133 | .067 | .019 | | |

| 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 | .307 | .307 | .307 | .262 | .262 | .262 | .179 | .179 | .179 | .103 | .103 | .103 | .033 | .033 | .033 | |
| 1.0 | .302 | .273 | .246 | .258 | .234 | .212 | .177 | .161 | .147 | .102 | .093 | .085 | .033 | .030 | .028 | |
| 2.0 | .295 | .250 | .212 | .253 | .215 | .183 | .173 | .149 | .128 | .100 | .087 | .075 | .032 | .028 | .024 | |
| 3.0 | .287 | .233 | .190 | .246 | .201 | .165 | .169 | .140 | .115 | .098 | .082 | .068 | .031 | .026 | .022 | |
| 4.0 | .280 | .220 | .175 | .240 | .191 | .152 | .165 | .133 | .107 | .095 | .078 | .063 | .031 | .025 | .021 | |
| 5.0 | .272 | .211 | .165 | .234 | .182 | .144 | .161 | .127 | .102 | .093 | .075 | .060 | .030 | .024 | .020 | |
| 6.0 | .265 | .203 | .158 | .227 | .175 | .138 | .157 | .123 | .097 | .091 | .072 | .058 | .029 | .024 | .019 | |
| 7.0 | .258 | .196 | .153 | .222 | .170 | .133 | .153 | .119 | .094 | .089 | .070 | .056 | .029 | .023 | .019 | |
| 8.0 | .251 | .190 | .149 | .216 | .165 | .130 | .149 | .116 | .092 | .087 | .068 | .055 | .028 | .022 | .018 | |
| 9.0 | .245 | .186 | .146 | .211 | .161 | .127 | .146 | .113 | .090 | .085 | .067 | .054 | .028 | .022 | .018 | |
| 10.0 | .239 | .181 | .143 | .206 | .157 | .125 | .143 | .111 | .089 | .083 | .066 | .053 | .027 | .022 | .018 | |

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:LITPA
Test Date:09.12.2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:7.200m [K=1.0000]
Remarks: LML60-20W

UGR(Unified Glare Rating) Table

| | | | | | | | | | | |
|--|---------------|------|------|------|-----------------|------------------|------|------------------|------|------|
| Test:U:230.55V I:0.0920A P:20.773W PF:0.9797 Freq:50.01Hz Lamp Flux:1842.25x1 lm | | | | | | | | | | |
| NAME: LML60 | | | | | TYPE: INDOOR | | | WEIGHT: 1kg | | |
| SPEC.: 20W | | | | | DIM.: 600X50X60 | | | SERIAL No.: | | |
| MFR.: LITPA AYDINLATMA | | | | | 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 | | | | |
| x = 2H y = 2H | | | | | | 18.2 | 19.6 | 18.7 | 20.1 | 20.6 |
| | | | | | | 16.2 | 17.6 | 16.7 | 18.1 | 18.6 |
| | | | | | | 20.8 | 22.1 | 21.3 | 22.6 | 23.2 |
| | | | | | | 17.7 | 19.0 | 18.2 | 19.5 | 20.0 |
| | | | | | | 22.2 | 23.5 | 22.8 | 24.0 | 24.6 |
| | | | | | | 18.2 | 19.4 | 18.7 | 19.9 | 20.5 |
| 4H | 2H | 18.8 | 20.0 | 19.3 | 20.5 | 21.1 | 17.3 | 18.6 | 17.9 | 19.1 |
| | 3H | 21.6 | 22.7 | 22.2 | 23.2 | 23.9 | 19.0 | 20.1 | 19.6 | 20.7 |
| | 4H | 23.2 | 24.2 | 23.8 | 24.8 | 25.4 | 19.8 | 20.7 | 20.4 | 21.3 |
| | 6H | 25.0 | 25.9 | 25.6 | 26.5 | 27.2 | 20.3 | 21.2 | 20.9 | 21.8 |
| | 8H | 26.0 | 26.8 | 26.6 | 27.5 | 28.2 | 20.5 | 21.3 | 21.1 | 21.9 |
| | 12H | 27.2 | 27.9 | 27.8 | 28.6 | 29.3 | 20.5 | 21.3 | 21.2 | 21.9 |
| 8H | 4H | 23.5 | 24.4 | 24.2 | 25.0 | 25.7 | 20.8 | 21.6 | 21.4 | 22.2 |
| | 6H | 25.6 | 26.3 | 26.3 | 27.0 | 27.7 | 21.7 | 22.4 | 22.4 | 23.1 |
| | 8H | 26.9 | 27.5 | 27.5 | 28.2 | 28.9 | 22.1 | 22.7 | 22.8 | 23.4 |
| | 12H | 28.3 | 28.8 | 29.0 | 29.5 | 30.3 | 22.3 | 22.9 | 23.0 | 23.6 |
| 12H | 4H | 23.6 | 24.3 | 24.2 | 25.0 | 25.7 | 21.1 | 21.9 | 21.7 | 22.5 |
| | 6H | 25.7 | 26.4 | 26.4 | 27.0 | 27.8 | 22.3 | 22.9 | 22.9 | 23.6 |
| | 8H | 27.1 | 27.6 | 27.8 | 28.3 | 29.1 | 22.8 | 23.4 | 23.5 | 24.1 |
| | | | | | | | | | | |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S = 1.0H | + 0.1 / - 0.1 | | | | | + 0.1 / - 0.1 | | | | |
| 1.5H | + 0.2 / - 0.3 | | | | | + 0.2 / - 0.2 | | | | |
| 2.0H | + 0.2 / - 0.4 | | | | | + 0.2 / - 0.3 | | | | |

CIE Pub.117, 1842 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 2.1$)

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 20DEG
 Operators: LITPA
 Test Date: 09.12.2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.400
 Humidity: 65.0%
 Test Distance: 7.200m [K=1.0000]
 Remarks: LML60-20W

UTILIZATION FACTORS TABLE

| | | |
|--|-----------------|------------------|
| Test:U:230.55V I:0.0920A P:20.773W PF:0.9797 Freq:50.01Hz Lamp Flux:1842.25x1 lm | | |
| NAME: LML60 | TYPE: INDOOR | WEIGHT: 1kg |
| SPEC.: 20W | DIM.: 600X50X60 | SERIAL No.: |
| MFR.: LITPA AYDINLATMA | SUR.: | Shielding Angle: |

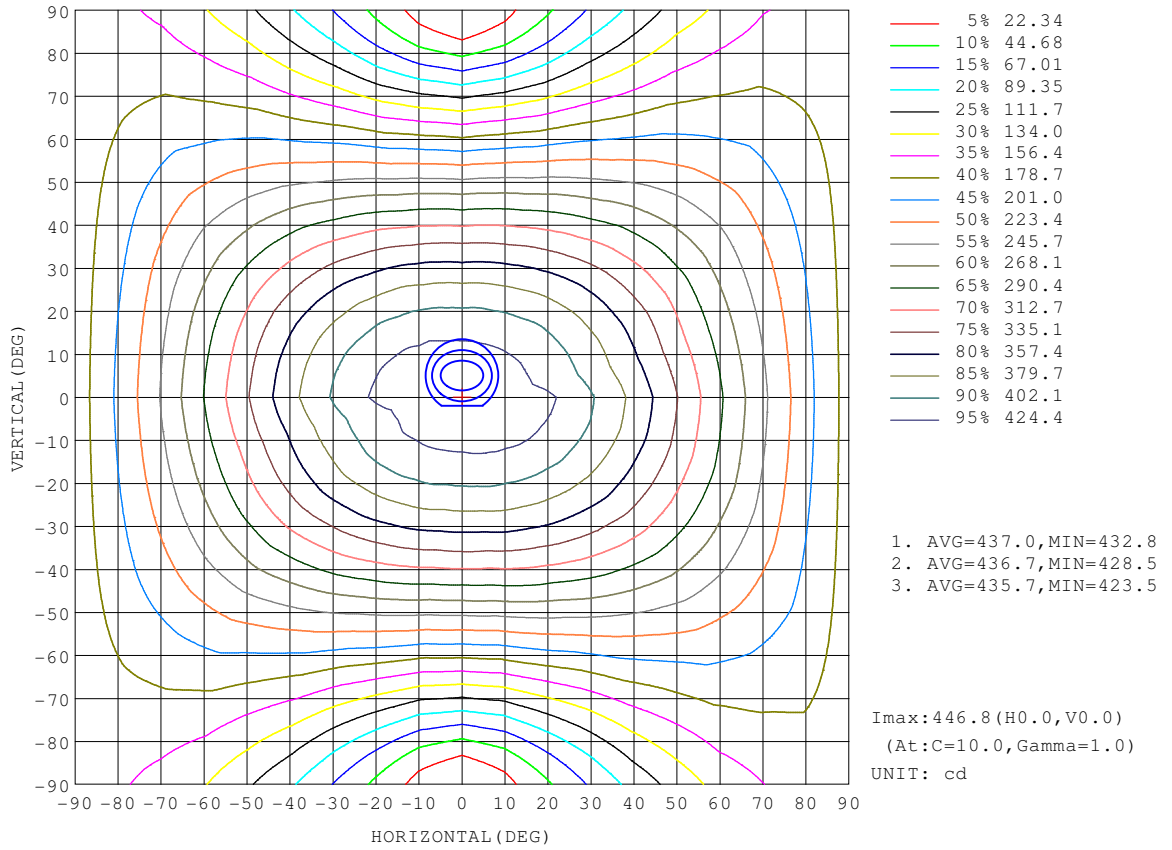
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0 |
| ROOM INDEX | UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 49 | 37 | 30 | 48 | 37 | 30 | 46 | 36 | 29 | 22 |
| 0.80 | 59 | 46 | 38 | 57 | 45 | 37 | 54 | 44 | 37 | 29 |
| 1.00 | 66 | 54 | 45 | 65 | 53 | 45 | 61 | 53 | 44 | 35 |
| 1.25 | 73 | 61 | 53 | 71 | 60 | 52 | 67 | 57 | 50 | 41 |
| 1.50 | 78 | 66 | 58 | 76 | 65 | 57 | 71 | 62 | 55 | 45 |
| 2.00 | 86 | 75 | 67 | 83 | 73 | 65 | 77 | 69 | 63 | 52 |
| 2.50 | 90 | 80 | 72 | 87 | 78 | 71 | 81 | 73 | 68 | 56 |
| 3.00 | 94 | 85 | 77 | 90 | 82 | 76 | 84 | 77 | 72 | 59 |
| 4.00 | 98 | 91 | 84 | 95 | 88 | 82 | 88 | 82 | 78 | 64 |
| 5.00 | 101 | 94 | 89 | 97 | 91 | 86 | 90 | 85 | 81 | 67 |
| ROOM INDEX | UF (total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | | SHRNOM = 1.25 | | |

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 20DEG
 Operators: LITPA
 Test Date: 09.12.2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.400
 Humidity: 65.0%
 Test Distance: 7.200m [K=1.0000]
 Remarks: LML60-20W

ISOCANDELA DIAGRAM

| | | |
|--|-----------------|------------------|
| Test:U:230.55V I:0.0920A P:20.773W PF:0.9797 Freq:50.01Hz Lamp Flux:1842.25x1 lm | | |
| NAME: LML60 | TYPE:INDOOR | WEIGHT:1kg |
| SPEC.:20W | DIM.: 600X50X60 | SERIAL No.: |
| MFR.: LITPA AYDINLATMA | SUR.: | Shielding Angle: |

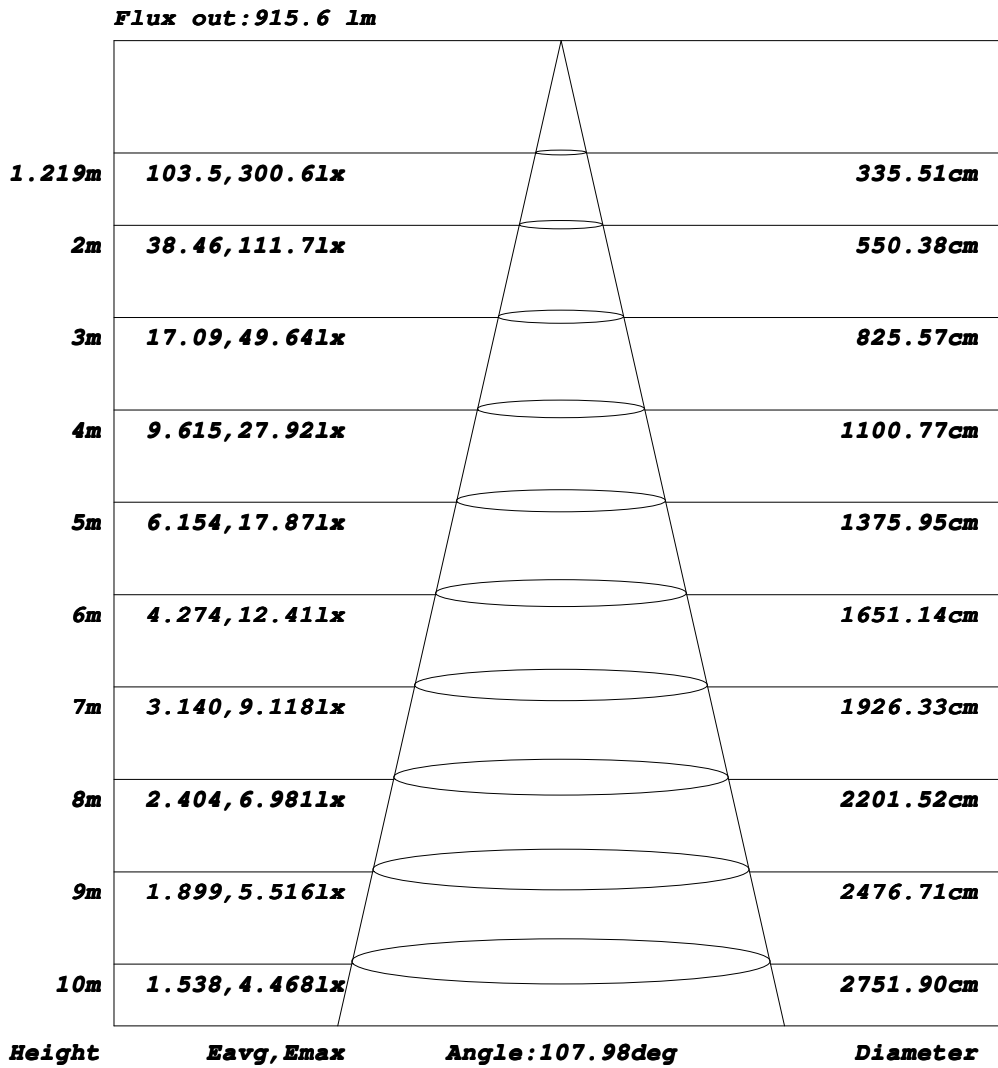


C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:LITPA
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γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:7.200m [K=1.0000]
Remarks: LML60-20W

AAI Figure

| | | |
|--|-----------------|------------------|
| Test:U:230.55V I:0.0920A P:20.773W PF:0.9797 Freq:50.01Hz Lamp Flux:1842.25x1 lm | | |
| NAME: LML60 | TYPE: INDOOR | WEIGHT: 1kg |
| SPEC.: 20W | DIM.: 600X50X60 | SERIAL No.: |
| MFR.: LITPA AYDINLATMA | SUR.: | Shielding Angle: |



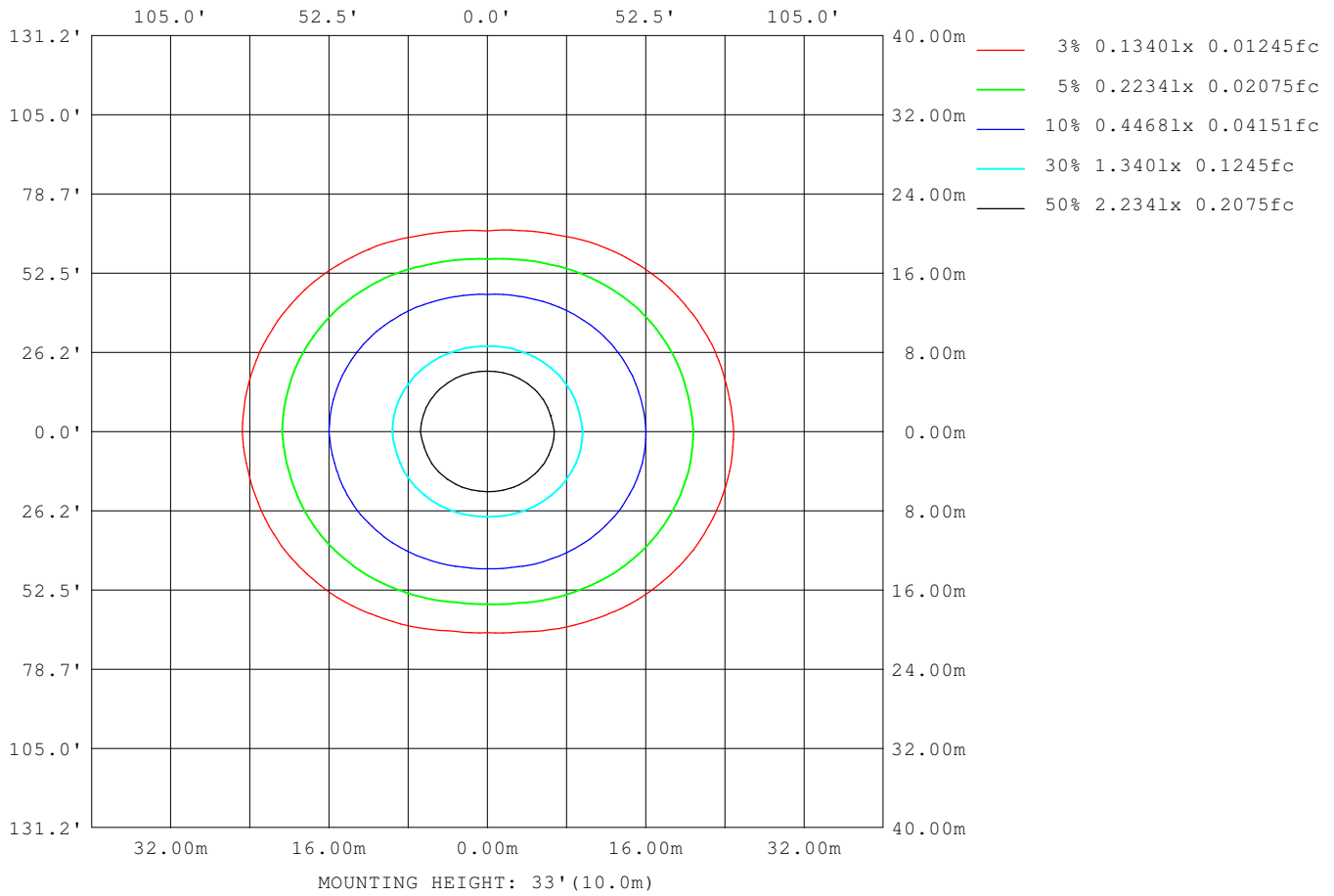
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 20DEG
Operators: LITPA
Test Date: 09.12.2020

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity: 65.0%
Test Distance: 7.200m [K=1.0000]
Remarks: LML60-20W

ISOLUX DIAGRAM

| | | |
|--|-----------------|------------------|
| Test:U:230.55V I:0.0920A P:20.773W PF:0.9797 Freq:50.01Hz Lamp Flux:1842.25x1 lm | | |
| NAME: LML60 | TYPE: INDOOR | WEIGHT: 1kg |
| SPEC.: 20W | DIM.: 600X50X60 | SERIAL No.: |
| MFR.: LITPA AYDINLATMA | SUR.: | Shielding Angle: |



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 20DEG
Operators: LITPA
Test Date: 09.12.2020

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity: 65.0%
Test Distance: 7.200m [K=1.0000]
Remarks: LML60-20W

LED Avg.L Report

| | | |
|--|-----------------|------------------|
| Test:U:230.55V I:0.0920A P:20.773W PF:0.9797 Freq:50.01Hz Lamp Flux:1842.25x1 lm | | |
| NAME: LML60 | TYPE:INDOOR | WEIGHT:1kg |
| SPEC.:20W | DIM.: 600X50X60 | SERIAL No.: |
| MFR.: LITPA AYDINLATMA | SUR.: | Shielding Angle: |

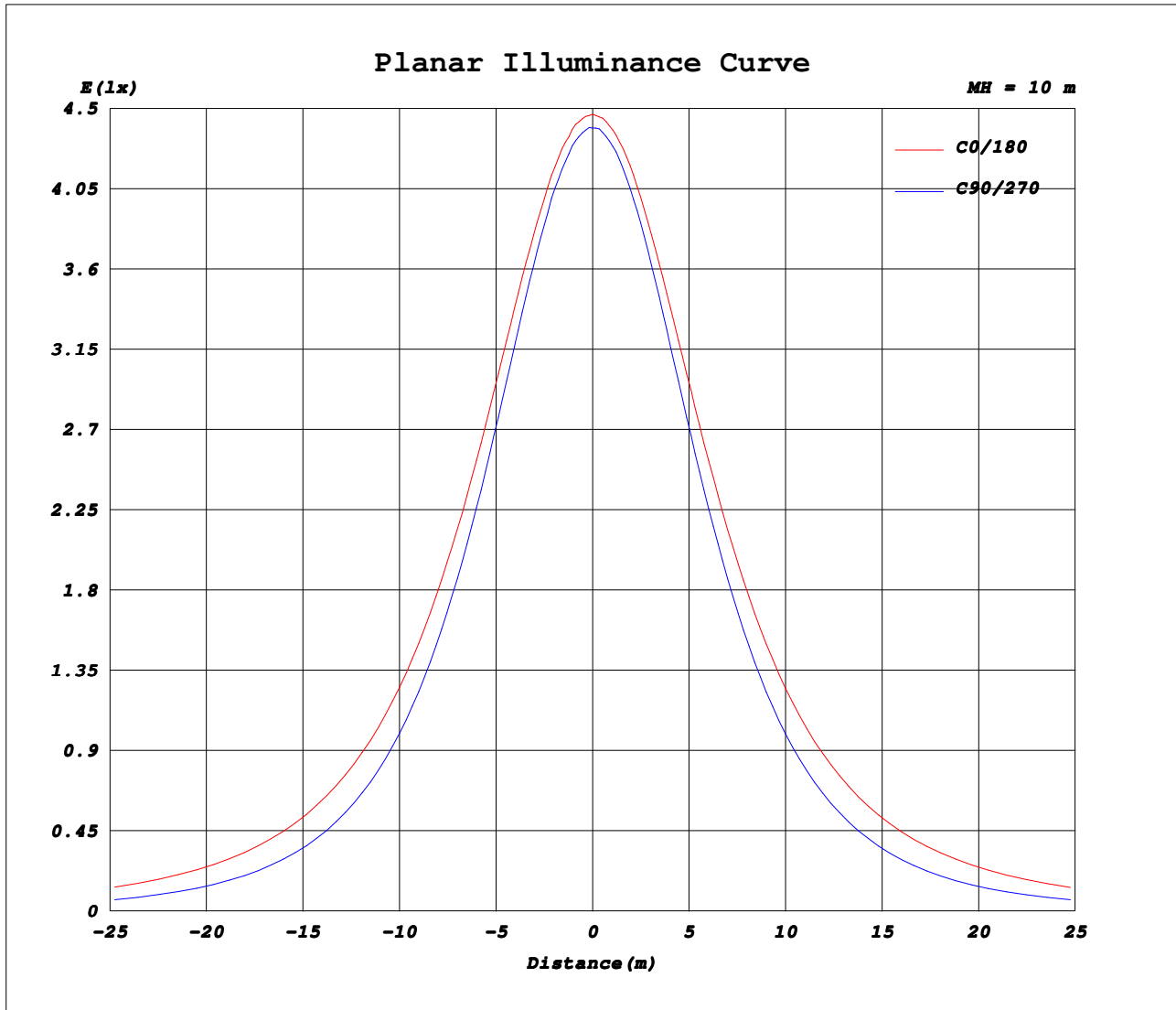
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 6313 |
| L_0~180 (75) av | 8664 |
| L_0~180 (85) av | 21151 |
| L_90~270 (65) av | 3453 |
| L_90~270 (75) av | 2849 |
| L_90~270 (85) av | 1561 |
| L_45 (65) av | 5120 |
| L_45 (75) av | 6474 |
| L_45 (85) av | 14348 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:LITPA
Test Date:09.12.2020

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:7.200m [K=1.0000]
Remarks: LML60-20W

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 20DEG
Operators: LITPA
Test Date: 09.12.2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity: 65.0%
Test Distance: 7.200m [K=1.0000]
Remarks: LML60-20W

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--|-----------------|------------------|
| Test:U:230.55V I:0.0920A P:20.773W PF:0.9797 Freq:50.01Hz Lamp Flux:1842.25x1 lm | | |
| NAME: LML60 | TYPE: INDOOR | WEIGHT: 1kg |
| SPEC.: 20W | DIM.: 600X50X60 | SERIAL No.: |
| MFR.: LITPA AYDINLATMA | SUR.: | Shielding Angle: |

Table--1

UNIT: cd

| C (DEG) γ (DEG) | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 | 160 | 170 | 180 |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|------|------|
| 0 | 440 | 440 | 440 | 440 | 440 | 440 | 440 | 440 | 440 | 440 | 440 | 440 | 440 | 440 | 440 | 440 | 440 | 440 | 440 |
| 5 | 440 | 440 | 439 | 439 | 439 | 439 | 438 | 438 | 438 | 438 | 438 | 438 | 439 | 438 | 439 | 439 | 439 | 440 | 439 |
| 10 | 436 | 436 | 435 | 435 | 435 | 434 | 433 | 432 | 431 | 431 | 431 | 432 | 433 | 434 | 435 | 435 | 436 | 436 | 436 |
| 15 | 430 | 431 | 429 | 428 | 426 | 425 | 423 | 422 | 421 | 421 | 421 | 422 | 423 | 425 | 427 | 428 | 429 | 430 | 431 |
| 20 | 422 | 422 | 419 | 419 | 415 | 413 | 409 | 408 | 406 | 406 | 406 | 408 | 410 | 413 | 416 | 418 | 420 | 422 | 422 |
| 25 | 412 | 411 | 408 | 406 | 402 | 398 | 393 | 391 | 388 | 387 | 387 | 391 | 394 | 398 | 403 | 405 | 408 | 411 | 412 |
| 30 | 399 | 398 | 395 | 392 | 386 | 381 | 374 | 371 | 366 | 365 | 366 | 370 | 374 | 380 | 385 | 390 | 394 | 398 | 398 |
| 35 | 385 | 383 | 379 | 375 | 367 | 361 | 353 | 347 | 341 | 340 | 341 | 346 | 352 | 359 | 366 | 373 | 378 | 382 | 384 |
| 40 | 368 | 366 | 361 | 356 | 347 | 339 | 328 | 321 | 314 | 313 | 314 | 320 | 327 | 336 | 345 | 353 | 360 | 365 | 367 |
| 45 | 350 | 349 | 343 | 336 | 325 | 314 | 302 | 294 | 286 | 283 | 284 | 292 | 301 | 312 | 322 | 333 | 340 | 346 | 348 |
| 50 | 331 | 329 | 322 | 314 | 301 | 289 | 274 | 264 | 254 | 251 | 253 | 262 | 273 | 286 | 298 | 310 | 320 | 326 | 329 |
| 55 | 311 | 309 | 301 | 291 | 277 | 263 | 246 | 233 | 221 | 218 | 220 | 231 | 244 | 259 | 273 | 287 | 298 | 305 | 308 |
| 60 | 290 | 288 | 279 | 268 | 252 | 236 | 217 | 202 | 187 | 183 | 186 | 199 | 214 | 232 | 248 | 264 | 276 | 283 | 287 |
| 65 | 268 | 267 | 257 | 245 | 227 | 209 | 188 | 170 | 153 | 147 | 151 | 167 | 184 | 205 | 223 | 240 | 253 | 262 | 266 |
| 70 | 247 | 245 | 235 | 222 | 203 | 184 | 159 | 138 | 118 | 110 | 116 | 136 | 156 | 179 | 199 | 217 | 231 | 240 | 244 |
| 75 | 226 | 224 | 214 | 201 | 180 | 159 | 132 | 108 | 84.4 | 74.4 | 83.0 | 105 | 129 | 155 | 175 | 196 | 209 | 219 | 222 |
| 80 | 206 | 204 | 193 | 180 | 158 | 136 | 108 | 81.3 | 54.3 | 41.2 | 53.0 | 78.8 | 104 | 132 | 154 | 174 | 188 | 199 | 202 |
| 85 | 186 | 184 | 173 | 160 | 138 | 115 | 86.8 | 58.9 | 30.2 | 14.1 | 29.2 | 56.7 | 84.0 | 111 | 134 | 154 | 169 | 179 | 182 |
| 90 | 167 | 166 | 154 | 141 | 120 | 97.5 | 69.9 | 42.1 | 15.2 | 0.62 | 14.5 | 40.1 | 66.9 | 93.4 | 116 | 136 | 150 | 160 | 164 |
| 95 | 150 | 148 | 138 | 125 | 104 | 82.3 | 56.4 | 30.7 | 8.77 | 0.67 | 8.29 | 29.2 | 53.7 | 78.6 | 100.0 | 120 | 133 | 143 | 146 |
| 100 | 134 | 132 | 122 | 109 | 90.2 | 69.8 | 46.0 | 23.7 | 6.50 | 1.08 | 6.17 | 22.5 | 43.8 | 66.4 | 86.6 | 105 | 117 | 127 | 130 |
| 105 | 119 | 117 | 108 | 95.8 | 78.7 | 59.4 | 38.4 | 19.3 | 5.74 | 1.46 | 5.48 | 18.4 | 36.5 | 56.6 | 75.2 | 91.6 | 104 | 112 | 115 |
| 110 | 105 | 103 | 94.4 | 83.7 | 68.2 | 50.9 | 32.6 | 16.6 | 5.52 | 1.92 | 5.29 | 15.8 | 31.1 | 48.4 | 65.1 | 80.0 | 90.9 | 99.0 | 102 |
| 115 | 91.5 | 90.4 | 82.9 | 72.7 | 58.6 | 43.7 | 28.2 | 14.7 | 5.41 | 2.39 | 5.22 | 14.1 | 26.9 | 42.0 | 56.5 | 69.7 | 79.9 | 86.7 | 89.2 |
| 120 | 80.3 | 78.6 | 72.0 | 62.5 | 50.2 | 37.3 | 24.2 | 12.8 | 5.07 | 2.88 | 5.16 | 13.0 | 23.8 | 36.5 | 49.2 | 60.7 | 69.5 | 75.6 | 77.8 |
| 125 | 69.6 | 68.0 | 61.7 | 53.4 | 42.4 | 30.9 | 19.8 | 10.9 | 4.94 | 3.37 | 5.01 | 12.0 | 21.3 | 31.9 | 42.7 | 52.7 | 60.3 | 65.5 | 67.3 |
| 130 | 59.7 | 58.3 | 52.3 | 45.1 | 34.9 | 25.4 | 16.3 | 9.55 | 4.98 | 3.84 | 5.01 | 11.2 | 19.2 | 28.1 | 37.0 | 45.4 | 52.0 | 56.4 | 58.0 |
| 135 | 50.8 | 49.6 | 44.1 | 37.1 | 28.2 | 20.4 | 13.7 | 8.52 | 5.14 | 4.31 | 5.14 | 10.5 | 17.2 | 24.7 | 32.1 | 39.0 | 44.3 | 48.0 | 49.4 |
| 140 | 42.7 | 41.4 | 36.4 | 29.3 | 22.3 | 16.6 | 11.6 | 7.74 | 5.37 | 4.74 | 5.34 | 9.82 | 15.5 | 21.7 | 27.8 | 33.3 | 37.6 | 40.5 | 41.7 |
| 145 | 35.7 | 33.5 | 28.3 | 22.7 | 17.7 | 13.7 | 10.1 | 7.27 | 5.60 | 5.14 | 5.56 | 9.10 | 14.1 | 19.0 | 23.8 | 28.3 | 31.6 | 34.0 | 34.8 |
| 150 | 28.2 | 26.7 | 21.2 | 17.4 | 14.1 | 11.4 | 8.80 | 6.99 | 5.83 | 5.52 | 5.80 | 8.56 | 12.6 | 16.6 | 20.3 | 23.7 | 26.3 | 28.1 | 28.0 |
| 155 | 22.3 | 20.0 | 15.5 | 13.3 | 11.3 | 9.49 | 7.97 | 6.81 | 6.04 | 5.85 | 6.08 | 8.29 | 11.2 | 14.4 | 17.2 | 19.7 | 21.5 | 22.6 | 22.2 |
| 160 | 17.3 | 13.3 | 11.3 | 10.2 | 9.15 | 8.25 | 7.38 | 6.83 | 6.52 | 6.44 | 6.67 | 8.14 | 10.1 | 12.3 | 14.3 | 16.1 | 17.1 | 17.5 | 17.3 |
| 165 | 11.4 | 8.95 | 8.43 | 8.20 | 7.74 | 7.58 | 7.57 | 7.45 | 7.40 | 7.36 | 7.52 | 8.23 | 9.34 | 10.6 | 11.7 | 12.7 | 13.1 | 12.7 | 11.2 |
| 170 | 6.85 | 6.98 | 6.90 | 6.96 | 7.40 | 7.93 | 8.17 | 8.25 | 8.30 | 8.28 | 8.34 | 8.56 | 9.01 | 9.51 | 9.92 | 10.2 | 10.02 | 8.82 | 6.59 |
| 175 | 5.85 | 5.95 | 6.16 | 7.16 | 8.04 | 8.54 | 8.83 | 8.97 | 9.05 | 9.04 | 9.07 | 9.09 | 9.14 | 9.18 | 9.13 | 8.84 | 8.09 | 6.57 | 5.69 |
| 180 | 5.53 | 5.87 | 7.37 | 8.43 | 8.92 | 9.24 | 9.42 | 9.54 | 9.59 | 9.61 | 9.58 | 9.54 | 9.42 | 9.20 | 8.88 | 8.32 | 7.20 | 5.53 | 5.55 |

C Range: 0 - 360DEG

C Interval: 10.0DEG

Test Speed: HIGH

Temperature: 20DEG

Operators: LITPA

Test Date: 09.12.2020

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.400

Humidity: 65.0%

Test Distance: 7.200m [K=1.0000]

Remarks: LML60-20W

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|-----------------|--|--|--|--|--|------------------|--|--|
| Test:U:230.55V I:0.0920A P:20.773W PF:0.9797 Freq:50.01Hz Lamp Flux:1842.25x1 lm | | | | | | | | | | | | | | | | | |
| NAME: LML60 | | | | | | | | | TYPE: INDOOR | | | | | | WEIGHT: 1kg | | |
| SPEC.: 20W | | | | | | | | | DIM.: 600X50X60 | | | | | | SERIAL No.: | | |
| MFR.: LITPA AYDINLATMA | | | | | | | | | SUR.: | | | | | | Shielding Angle: | | |

Table--2

UNIT: cd

| C (DEG) γ (DEG) | 190 | 200 | 210 | 220 | 230 | 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 | | |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|
| 0 | 440 | 440 | 440 | 440 | 440 | 440 | 440 | 440 | 440 | 440 | 440 | 440 | 440 | 440 | 440 | 440 | 440 | | |
| 5 | 440 | 439 | 440 | 439 | 439 | 438 | 439 | 438 | 438 | 439 | 439 | 439 | 439 | 440 | 439 | 440 | 439 | | |
| 10 | 437 | 435 | 436 | 435 | 434 | 433 | 432 | 431 | 431 | 432 | 433 | 434 | 434 | 435 | 434 | 436 | 436 | | |
| 15 | 431 | 429 | 428 | 427 | 425 | 424 | 422 | 421 | 421 | 421 | 422 | 424 | 425 | 427 | 428 | 429 | 430 | | |
| 20 | 421 | 420 | 418 | 416 | 413 | 410 | 408 | 406 | 405 | 407 | 408 | 411 | 413 | 417 | 418 | 421 | 422 | | |
| 25 | 411 | 408 | 405 | 402 | 398 | 394 | 390 | 388 | 387 | 389 | 391 | 395 | 398 | 403 | 405 | 409 | 411 | | |
| 30 | 397 | 394 | 390 | 385 | 380 | 374 | 369 | 366 | 365 | 367 | 370 | 375 | 381 | 387 | 391 | 396 | 398 | | |
| 35 | 381 | 378 | 373 | 366 | 358 | 352 | 346 | 342 | 340 | 342 | 347 | 354 | 361 | 368 | 373 | 380 | 383 | | |
| 40 | 365 | 360 | 353 | 345 | 336 | 328 | 319 | 314 | 312 | 316 | 321 | 329 | 338 | 348 | 354 | 362 | 366 | | |
| 45 | 346 | 341 | 332 | 322 | 311 | 301 | 291 | 286 | 282 | 287 | 293 | 304 | 313 | 326 | 334 | 343 | 348 | | |
| 50 | 325 | 320 | 310 | 299 | 285 | 272 | 261 | 254 | 250 | 256 | 263 | 276 | 288 | 302 | 313 | 323 | 328 | | |
| 55 | 304 | 298 | 287 | 274 | 258 | 244 | 230 | 221 | 217 | 223 | 233 | 247 | 262 | 278 | 290 | 302 | 308 | | |
| 60 | 283 | 276 | 263 | 249 | 231 | 214 | 197 | 187 | 181 | 189 | 201 | 218 | 235 | 253 | 267 | 280 | 287 | | |
| 65 | 262 | 254 | 240 | 223 | 204 | 185 | 165 | 152 | 145 | 154 | 169 | 190 | 209 | 228 | 244 | 259 | 266 | | |
| 70 | 240 | 231 | 217 | 199 | 178 | 157 | 134 | 117 | 108 | 119 | 137 | 161 | 182 | 205 | 221 | 236 | 244 | | |
| 75 | 219 | 209 | 194 | 177 | 153 | 130 | 103 | 83.4 | 73.1 | 85.5 | 107 | 134 | 158 | 182 | 199 | 215 | 224 | | |
| 80 | 197 | 190 | 173 | 155 | 130 | 105 | 77.2 | 52.9 | 39.8 | 55.1 | 80.6 | 109 | 135 | 160 | 178 | 195 | 203 | | |
| 85 | 178 | 169 | 153 | 134 | 109 | 83.9 | 55.3 | 28.8 | 13.1 | 30.7 | 58.5 | 88.3 | 114 | 140 | 158 | 175 | 183 | | |
| 90 | 159 | 151 | 135 | 116 | 91.6 | 66.7 | 39.0 | 14.2 | 0.46 | 15.8 | 41.9 | 70.6 | 96.3 | 122 | 140 | 156 | 164 | | |
| 95 | 142 | 133 | 118 | 100 | 77.6 | 53.3 | 28.3 | 7.95 | 0.63 | 9.03 | 30.7 | 56.9 | 82.1 | 105 | 123 | 137 | 144 | | |
| 100 | 126 | 118 | 104 | 86.7 | 65.6 | 43.4 | 21.8 | 5.89 | 1.00 | 6.52 | 23.3 | 45.8 | 68.6 | 90.4 | 108 | 119 | 125 | | |
| 105 | 111 | 104 | 90.6 | 75.1 | 55.9 | 36.2 | 18.0 | 5.26 | 1.39 | 5.63 | 18.6 | 37.1 | 56.6 | 75.6 | 90.6 | 105 | 111 | | |
| 110 | 97.9 | 91.5 | 79.6 | 65.0 | 48.0 | 30.9 | 15.4 | 5.09 | 1.82 | 5.43 | 16.2 | 31.8 | 48.9 | 65.7 | 79.9 | 91.7 | 97.4 | | |
| 115 | 85.7 | 80.0 | 69.4 | 56.5 | 41.6 | 26.8 | 13.9 | 5.02 | 2.27 | 5.33 | 14.4 | 27.7 | 42.0 | 56.8 | 69.3 | 80.0 | 85.5 | | |
| 120 | 75.2 | 69.6 | 60.4 | 49.1 | 36.1 | 23.6 | 12.7 | 4.93 | 2.74 | 4.92 | 12.4 | 23.7 | 35.8 | 48.1 | 59.0 | 69.4 | 74.9 | | |
| 125 | 65.1 | 60.4 | 52.4 | 42.7 | 31.6 | 21.1 | 11.8 | 4.77 | 3.21 | 4.72 | 10.5 | 19.3 | 29.6 | 40.6 | 50.3 | 59.1 | 64.7 | | |
| 130 | 56.1 | 52.1 | 45.1 | 36.9 | 27.8 | 19.0 | 11.0 | 4.75 | 3.66 | 4.74 | 9.08 | 15.8 | 24.3 | 33.6 | 42.9 | 50.1 | 55.3 | | |
| 135 | 47.8 | 44.5 | 38.8 | 32.1 | 24.5 | 17.1 | 10.4 | 4.87 | 4.10 | 4.89 | 8.06 | 13.2 | 19.4 | 27.1 | 34.9 | 42.2 | 46.9 | | |
| 140 | 40.4 | 37.7 | 33.2 | 27.7 | 21.5 | 15.4 | 9.62 | 5.06 | 4.51 | 5.09 | 7.30 | 11.1 | 15.8 | 21.5 | 27.6 | 34.6 | 39.2 | | |
| 145 | 33.8 | 31.8 | 28.2 | 23.9 | 18.8 | 14.0 | 8.88 | 5.29 | 4.90 | 5.31 | 6.85 | 9.57 | 12.9 | 17.0 | 21.4 | 26.9 | 31.2 | | |
| 150 | 28.0 | 26.5 | 23.7 | 20.3 | 16.5 | 12.5 | 8.35 | 5.51 | 5.25 | 5.52 | 6.60 | 8.35 | 10.6 | 13.4 | 16.3 | 20.4 | 25.1 | | |
| 155 | 22.6 | 21.7 | 19.6 | 17.3 | 14.3 | 11.1 | 8.06 | 5.75 | 5.52 | 5.70 | 6.41 | 7.54 | 8.88 | 10.7 | 12.3 | 14.8 | 18.7 | | |
| 160 | 17.5 | 17.3 | 16.0 | 14.4 | 12.2 | 10.0 | 7.97 | 6.44 | 6.24 | 6.25 | 6.51 | 6.98 | 7.73 | 8.63 | 9.48 | 10.7 | 12.3 | | |
| 165 | 12.8 | 13.3 | 12.6 | 11.7 | 10.5 | 9.24 | 8.08 | 7.35 | 7.22 | 7.21 | 7.28 | 7.32 | 7.22 | 7.32 | 7.61 | 7.91 | 8.17 | | |
| 170 | 8.96 | 10.1 | 10.2 | 9.91 | 9.45 | 8.93 | 8.44 | 8.21 | 8.17 | 8.16 | 8.13 | 8.01 | 7.76 | 7.15 | 6.52 | 6.48 | 6.43 | | |
| 175 | 6.76 | 8.18 | 8.84 | 9.11 | 9.14 | 9.10 | 9.02 | 9.01 | 9.02 | 8.99 | 8.92 | 8.74 | 8.46 | 7.91 | 6.95 | 5.82 | 5.53 | | |
| 180 | 5.87 | 7.40 | 8.42 | 8.95 | 9.25 | 9.43 | 9.53 | 9.59 | 9.61 | 9.60 | 9.52 | 9.42 | 9.21 | 8.90 | 8.30 | 7.20 | 5.52 | | |

C Range: 0 - 360DEG

C Interval: 10.0DEG

Test Speed: HIGH

Temperature: 20DEG

Operators: LITPA

Test Date: 09.12.2020

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.400

Humidity: 65.0%

Test Distance: 7.200m [K=1.0000]

Remarks: LML60-20W