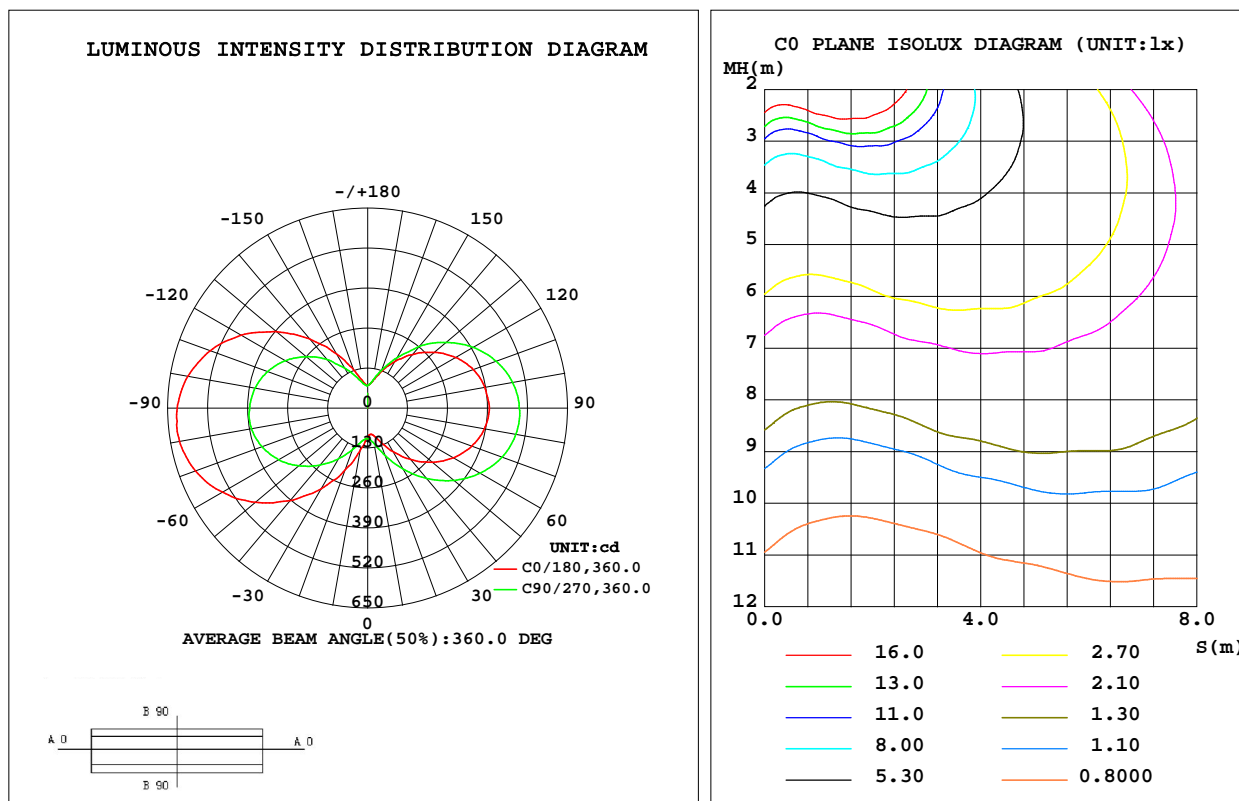


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|--|-------------|-------------|
| Test:U:220.25V I:0.3286A P:70.537W PF:0.9746 Freq:50.00Hz Lamp Flux:4435.8lx1 lm | | |
| NAME: SB-S01B70WSZ | TYPE: | WEIGHT: |
| SPEC.:4000K | DIM.: 60" | SERIAL No.: |
| MFR.: SNOWBALL | SUR.:1500mm | |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 62.89 lm/W | | | |
|------------------|---------|----------------------------------|---------|-------------------|-----------|
| MODEL | | I _{max} (cd) | 624.0 | S/MH(C0/180) | 3.89 |
| NOMINAL POWER(W) | | LOR(%) | 100.0 | S/MH(C90/270) | 3.13 |
| RATED VOLTAGE(V) | -- | TOTAL FLUX(lm) | 4435.8 | η UP,DN(C0-180) | 25.1,26.8 |
| NOMINAL FLUX(lm) | 4435.81 | CIE CLASS | DIFFUSE | η UP,DN(C180-360) | 22.9,25.2 |
| LAMPS INSIDE | 1 | η up(%) | 48.0 | CIBSE SHR NOM | 2.00 |
| TEST VOLTAGE(V) | -- | η down(%) | 52.0 | CIBSE SHR MAX | 2.00 |



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:XIAOMI
 Test Date:2023-05-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [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 |
|----------|-----------------------|-------|-------|-------|-------|-------|-------|-------|----------|-------------|--------------|-----------|
| 10 | 88.12 | 95.22 | 116.8 | 139.5 | 139.1 | 132.6 | 109.7 | 91.13 | 0- 10 | 10.12 | 10.12 | 0.23,0.23 |
| 20 | 115.6 | 125.7 | 163.1 | 208.2 | 211.9 | 192.4 | 143.1 | 111.5 | 10- 20 | 38.89 | 49.01 | 1.1,1.1 |
| 30 | 163.3 | 179.6 | 227.8 | 288.6 | 302.9 | 266.7 | 190.3 | 150.5 | 20- 30 | 88.47 | 137.5 | 3.1,3.1 |
| 40 | 217.5 | 242.1 | 298.8 | 370.8 | 393.6 | 341.2 | 242.0 | 196.7 | 30- 40 | 160.6 | 298.1 | 6.72,6.72 |
| 50 | 274.2 | 304.6 | 365.7 | 446.9 | 477.0 | 408.9 | 292.0 | 242.7 | 40- 50 | 248.4 | 546.4 | 12.3,12.3 |
| 60 | 323.6 | 359.1 | 422.8 | 507.5 | 546.1 | 464.7 | 335.2 | 284.4 | 50- 60 | 340.3 | 886.8 | 20,20 |
| 70 | 361.2 | 401.8 | 465.3 | 554.1 | 596.1 | 503.4 | 366.2 | 317.2 | 60- 70 | 423.0 | 1310 | 29.5,29.5 |
| 80 | 385.5 | 429.5 | 489.7 | 570.3 | 621.2 | 522.3 | 383.8 | 338.6 | 70- 80 | 483.3 | 1793 | 40.4,40.4 |
| 90 | 395.5 | 439.7 | 492.0 | 567.4 | 619.2 | 518.9 | 383.9 | 347.2 | 80- 90 | 512.4 | 2305 | 52,52 |
| 100 | 387.2 | 430.6 | 478.7 | 543.0 | 594.4 | 495.9 | 372.5 | 340.4 | 90-100 | 505.2 | 2811 | 63.4,63.4 |
| 110 | 366.2 | 406.0 | 445.5 | 495.8 | 545.5 | 452.5 | 346.9 | 322.4 | 100-110 | 465.1 | 3276 | 73.8,73.8 |
| 120 | 329.8 | 365.3 | 395.6 | 430.5 | 474.5 | 394.4 | 309.1 | 291.7 | 110-120 | 396.4 | 3672 | 82.8,82.8 |
| 130 | 282.6 | 308.0 | 333.1 | 346.7 | 387.0 | 319.7 | 260.3 | 247.9 | 120-130 | 308.4 | 3981 | 89.7,89.7 |
| 140 | 228.1 | 245.2 | 262.6 | 264.8 | 293.5 | 242.4 | 207.1 | 200.6 | 130-140 | 216.1 | 4197 | 94.6,94.6 |
| 150 | 174.8 | 187.9 | 188.1 | 192.1 | 203.4 | 173.9 | 150.2 | 155.4 | 140-150 | 132.1 | 4329 | 97.6,97.6 |
| 160 | 124.6 | 132.6 | 130.8 | 126.8 | 131.6 | 115.5 | 107.9 | 112.3 | 150-160 | 69.91 | 4399 | 99.2,99.2 |
| 170 | 87.49 | 90.84 | 90.21 | 86.69 | 87.29 | 82.36 | 80.75 | 83.24 | 160-170 | 29.58 | 4428 | 99.8,99.8 |
| 180 | 75.05 | 73.78 | 73.86 | 73.96 | 75.18 | 73.75 | 73.85 | 73.96 | 170-180 | 7.634 | 4436 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

Conical surface Flux(90deg): 410.68 lm

%lum = 9.3%

%lamp = 9.3%

Conical surface Flux(120deg): 886.75 lm

%lum = 20.0%

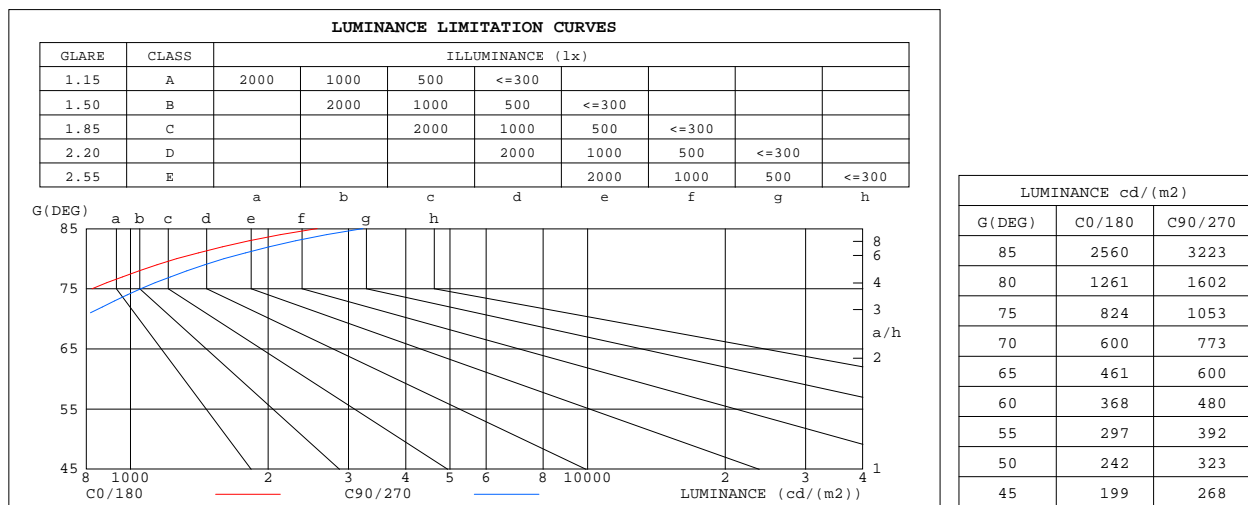
%lamp = 20.0%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:XIAOMI
 Test Date:2023-05-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|--|-------------|-------------|
| Test:U:220.25V I:0.3286A P:70.537W PF:0.9746 Freq:50.00Hz Lamp Flux:4435.81x1 lm | | |
| NAME: SB-S01B70WSZ | TYPE: | WEIGHT: |
| SPEC.:4000K | DIM.: 60" | SERIAL No.: |
| MFR.: SNOWBALL | SUR.:1500mm | |



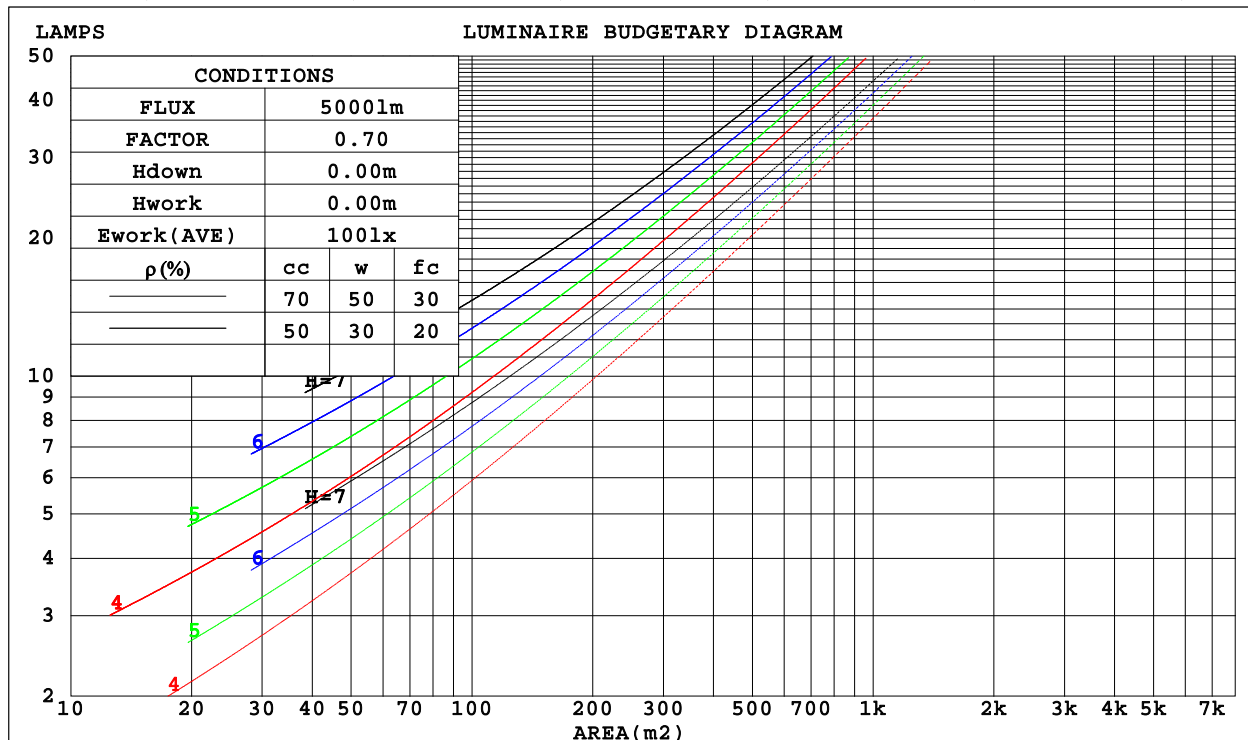
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:XIAOMI
Test Date:2023-05-17

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.000m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|--|-------------|-------------|
| Test:U:220.25V I:0.3286A P:70.537W PF:0.9746 Freq:50.00Hz Lamp Flux:4435.81x1 lm | | |
| NAME: SBA01F70WSZ | TYPE: | WEIGHT: |
| SPEC.:4000K | DIM.: 60" | SERIAL No.: |
| MFR.: SNOWBALL | SUR.:1500mm | |

| 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 | 1.08 | 1.08 | 1.08 | .00 | .00 | .00 | .84 | .84 | .84 | .71 | .71 | .71 | .58 | .58 | .58 | .52 | |
| 1.0 | .85 | .79 | .74 | .78 | .73 | .68 | .65 | .61 | .57 | .53 | .50 | .47 | .42 | .39 | .37 | .32 | |
| 2.0 | .71 | .63 | .56 | .65 | .58 | .51 | .54 | .48 | .43 | .43 | .39 | .35 | .33 | .30 | .27 | .22 | |
| 3.0 | .61 | .51 | .44 | .56 | .47 | .40 | .46 | .39 | .33 | .36 | .31 | .27 | .28 | .24 | .20 | .16 | |
| 4.0 | .53 | .43 | .35 | .48 | .39 | .32 | .39 | .32 | .27 | .31 | .26 | .21 | .24 | .20 | .16 | .12 | |
| 5.0 | .46 | .36 | .29 | .42 | .33 | .27 | .34 | .27 | .22 | .27 | .22 | .17 | .21 | .16 | .13 | .09 | |
| 6.0 | .41 | .31 | .24 | .37 | .29 | .22 | .31 | .24 | .18 | .24 | .19 | .15 | .18 | .14 | .11 | .08 | |
| 7.0 | .36 | .27 | .21 | .33 | .25 | .19 | .27 | .21 | .16 | .22 | .16 | .12 | .17 | .12 | .09 | .06 | |
| 8.0 | .33 | .24 | .18 | .30 | .22 | .16 | .25 | .18 | .14 | .20 | .14 | .11 | .15 | .11 | .08 | .05 | |
| 9.0 | .30 | .21 | .16 | .27 | .20 | .14 | .22 | .16 | .12 | .18 | .13 | .09 | .14 | .10 | .07 | .04 | |
| 10.0 | .27 | .19 | .14 | .25 | .17 | .13 | .21 | .14 | .10 | .17 | .12 | .08 | .13 | .09 | .06 | .04 | |



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:XIAOMI
Test Date:2023-05-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.000m [K=1.0000]
Remarks:

WEC AND CCEC

| | | |
|--|-------------|-------------|
| Test:U:220.25V I:0.3286A P:70.537W PF:0.9746 Freq:50.00Hz Lamp Flux:4435.81x1 lm | | |
| NAME: SB-S01B70WSZ | TYPE: | WEIGHT: |
| SPEC.:4000K | DIM.: 60" | SERIAL No.: |
| MFR.: SNOWBALL | SUR.:1500mm | |

| 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 | .443 | .252 | .080 | .421 | .240 | .076 | .380 | .218 | .070 | .342 | .197 | .063 | .307 | .178 | .057 | |
| 2.0 | .364 | .199 | .061 | .344 | .189 | .058 | .306 | .170 | .053 | .272 | .152 | .048 | .240 | .136 | .043 | |
| 3.0 | .314 | .167 | .050 | .296 | .159 | .048 | .262 | .142 | .043 | .230 | .126 | .039 | .200 | .111 | .034 | |
| 4.0 | .278 | .144 | .042 | .261 | .137 | .040 | .229 | .122 | .036 | .200 | .107 | .032 | .173 | .094 | .029 | |
| 5.0 | .249 | .127 | .037 | .234 | .120 | .035 | .205 | .107 | .031 | .178 | .094 | .028 | .153 | .082 | .025 | |
| 6.0 | .226 | .113 | .032 | .212 | .107 | .031 | .185 | .095 | .028 | .160 | .083 | .024 | .137 | .072 | .021 | |
| 7.0 | .207 | .102 | .029 | .194 | .097 | .028 | .169 | .086 | .025 | .146 | .075 | .022 | .124 | .065 | .019 | |
| 8.0 | .191 | .093 | .026 | .179 | .088 | .025 | .156 | .078 | .022 | .134 | .068 | .020 | .114 | .058 | .017 | |
| 9.0 | .177 | .086 | .024 | .166 | .081 | .023 | .144 | .071 | .020 | .124 | .062 | .018 | .105 | .053 | .015 | |
| 10.0 | .165 | .079 | .022 | .154 | .075 | .021 | .134 | .066 | .019 | .116 | .057 | .016 | .098 | .049 | .014 | |

| 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 | .556 | .556 | .556 | .476 | .476 | .476 | .325 | .325 | .325 | .186 | .186 | .186 | .060 | .060 | .060 | |
| 1.0 | .558 | .524 | .493 | .478 | .450 | .424 | .327 | .309 | .293 | .188 | .179 | .171 | .060 | .058 | .055 | |
| 2.0 | .553 | .503 | .461 | .474 | .433 | .398 | .325 | .300 | .278 | .187 | .174 | .163 | .060 | .056 | .053 | |
| 3.0 | .546 | .488 | .441 | .468 | .421 | .383 | .322 | .292 | .268 | .186 | .171 | .158 | .060 | .055 | .052 | |
| 4.0 | .539 | .477 | .429 | .462 | .412 | .373 | .318 | .287 | .263 | .184 | .168 | .155 | .059 | .055 | .051 | |
| 5.0 | .531 | .468 | .421 | .456 | .405 | .366 | .314 | .283 | .258 | .182 | .166 | .153 | .059 | .054 | .051 | |
| 6.0 | .524 | .460 | .415 | .450 | .399 | .361 | .311 | .279 | .256 | .180 | .164 | .152 | .058 | .054 | .050 | |
| 7.0 | .517 | .454 | .411 | .445 | .394 | .358 | .307 | .276 | .253 | .178 | .163 | .151 | .058 | .053 | .050 | |
| 8.0 | .510 | .449 | .407 | .439 | .390 | .355 | .304 | .274 | .252 | .177 | .161 | .150 | .057 | .053 | .050 | |
| 9.0 | .504 | .445 | .405 | .434 | .386 | .353 | .301 | .271 | .251 | .175 | .160 | .149 | .057 | .053 | .050 | |
| 10.0 | .498 | .441 | .403 | .429 | .383 | .351 | .298 | .269 | .250 | .174 | .159 | .149 | .056 | .052 | .049 | |

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:XIAOMI
 Test Date:2023-05-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | | |
|--|------------------|------|------|------|-------------|----------------|------|-------------|------|------|------|
| Test:U:220.25V I:0.3286A P:70.537W PF:0.9746 Freq:50.00Hz Lamp Flux:4435.81x1 lm | | | | | | | | | | | |
| NAME: SB-S01B70WSZ | | | | | TYPE: | | | WEIGHT: | | | |
| SPEC.:4000K | | | | | DIM.: 60" | | | SERIAL No.: | | | |
| MFR.: SNOWBALL | | | | | SUR.:1500mm | | | | | | |
| 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 | 5.3 | 6.5 | 6.2 | 7.4 | 8.5 | 6.5 | 7.7 | 7.4 | 8.5 | 9.7 | |
| | 3H | 9.0 | 10.1 | 9.9 | 11.0 | 12.2 | 10.4 | 11.4 | 11.2 | 12.3 | 13.5 |
| | 4H | 11.1 | 12.1 | 12.0 | 13.0 | 14.2 | 12.5 | 13.4 | 13.3 | 14.4 | 15.6 |
| | 6H | 13.3 | 14.3 | 14.2 | 15.2 | 16.4 | 14.8 | 15.7 | 15.7 | 16.6 | 17.8 |
| | 8H | 14.6 | 15.5 | 15.5 | 16.4 | 17.6 | 16.0 | 16.9 | 16.9 | 17.8 | 19.1 |
| | 12H | 15.9 | 16.8 | 16.9 | 17.8 | 19.0 | 17.4 | 18.3 | 18.3 | 19.2 | 20.4 |
| 4H | 2H | 6.7 | 7.7 | 7.6 | 8.6 | 9.8 | 7.5 | 8.5 | 8.3 | 9.4 | 10.6 |
| | 3H | 10.4 | 11.3 | 11.3 | 12.2 | 13.4 | 11.4 | 12.2 | 12.3 | 13.2 | 14.4 |
| | 4H | 12.5 | 13.3 | 13.5 | 14.3 | 15.5 | 13.6 | 14.4 | 14.5 | 15.4 | 16.6 |
| | 6H | 14.9 | 15.6 | 15.8 | 16.6 | 17.8 | 16.1 | 16.8 | 17.0 | 17.7 | 19.0 |
| | 8H | 16.2 | 16.8 | 17.1 | 17.8 | 19.1 | 17.4 | 18.1 | 18.4 | 19.1 | 20.3 |
| | 12H | 17.6 | 18.2 | 18.6 | 19.2 | 20.5 | 18.9 | 19.5 | 19.9 | 20.5 | 21.8 |
| 8H | 4H | 13.5 | 14.1 | 14.4 | 15.1 | 16.4 | 14.3 | 14.9 | 15.2 | 15.9 | 17.2 |
| | 6H | 16.0 | 16.6 | 17.0 | 17.6 | 18.9 | 17.0 | 17.5 | 17.9 | 18.5 | 19.8 |
| | 8H | 17.5 | 18.0 | 18.5 | 19.0 | 20.3 | 18.5 | 19.0 | 19.5 | 20.0 | 21.3 |
| | 12H | 19.1 | 19.6 | 20.1 | 20.6 | 21.9 | 20.2 | 20.7 | 21.2 | 21.7 | 23.0 |
| 12H | 4H | 13.7 | 14.4 | 14.7 | 15.4 | 16.6 | 14.4 | 15.1 | 15.4 | 16.0 | 17.3 |
| | 6H | 16.4 | 16.9 | 17.4 | 17.9 | 19.3 | 17.2 | 17.8 | 18.2 | 18.8 | 20.1 |
| | 8H | 18.0 | 18.4 | 19.0 | 19.5 | 20.8 | 18.9 | 19.3 | 19.9 | 20.4 | 21.7 |
| 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 / - 0.3 | | | | | |
| 2.0H | + 0.3 / - 0.4 | | | | | + 0.3 / - 0.4 | | | | | |

CIE Pub.117, 4436 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 5.2$)
Area: 1.76 m²

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:XIAOMI
Test Date:2023-05-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.000m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

| | | |
|--|-------------|-------------|
| Test:U:220.25V I:0.3286A P:70.537W PF:0.9746 Freq:50.00Hz Lamp Flux:4435.8lx1 lm | | |
| NAME: SB-S01B70WSZ | TYPE: | WEIGHT: |
| SPEC.:4000K | DIM.: 60" | SERIAL No.: |
| MFR.: SNOWBALL | SUR.:1500mm | |

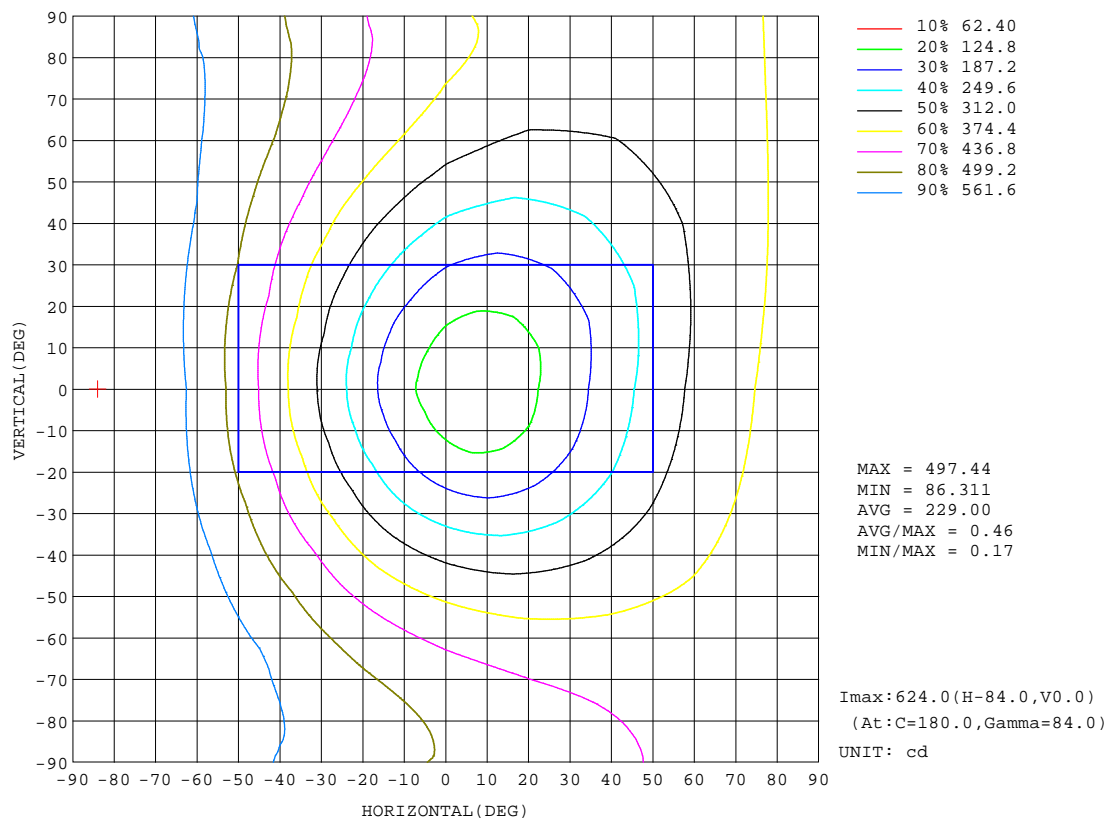
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|---|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 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 | 34 | 21 | 13 | 32 | 20 | 13 | 29 | 18 | 12 | 5 |
| 0.80 | 42 | 28 | 19 | 40 | 27 | 18 | 35 | 24 | 17 | 7 |
| 1.00 | 49 | 35 | 25 | 46 | 33 | 24 | 40 | 31 | 21 | 10 |
| 1.25 | 56 | 41 | 31 | 52 | 39 | 30 | 45 | 34 | 26 | 13 |
| 1.50 | 62 | 47 | 37 | 57 | 44 | 35 | 49 | 38 | 31 | 15 |
| 2.00 | 70 | 56 | 46 | 64 | 52 | 43 | 55 | 45 | 37 | 20 |
| 2.50 | 75 | 62 | 52 | 69 | 58 | 49 | 59 | 50 | 42 | 23 |
| 3.00 | 79 | 67 | 58 | 73 | 63 | 54 | 62 | 54 | 47 | 25 |
| 4.00 | 85 | 74 | 66 | 78 | 69 | 61 | 66 | 59 | 53 | 29 |
| 5.00 | 88 | 79 | 72 | 81 | 74 | 67 | 69 | 63 | 57 | 32 |
| ROOM INDEX | UF(total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | | SHRNOM = 1.25 | | |

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:XIAOMI
 Test Date:2023-05-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

| | | |
|--|-------------|-------------|
| Test:U:220.25V I:0.3286A P:70.537W PF:0.9746 Freq:50.00Hz Lamp Flux:4435.8lx1 lm | | |
| NAME: SB-S01B70WSZ | TYPE: | WEIGHT: |
| SPEC.:4000K | DIM.: 60" | SERIAL No.: |
| MFR.: SNOWBALL | SUR.:1500mm | |



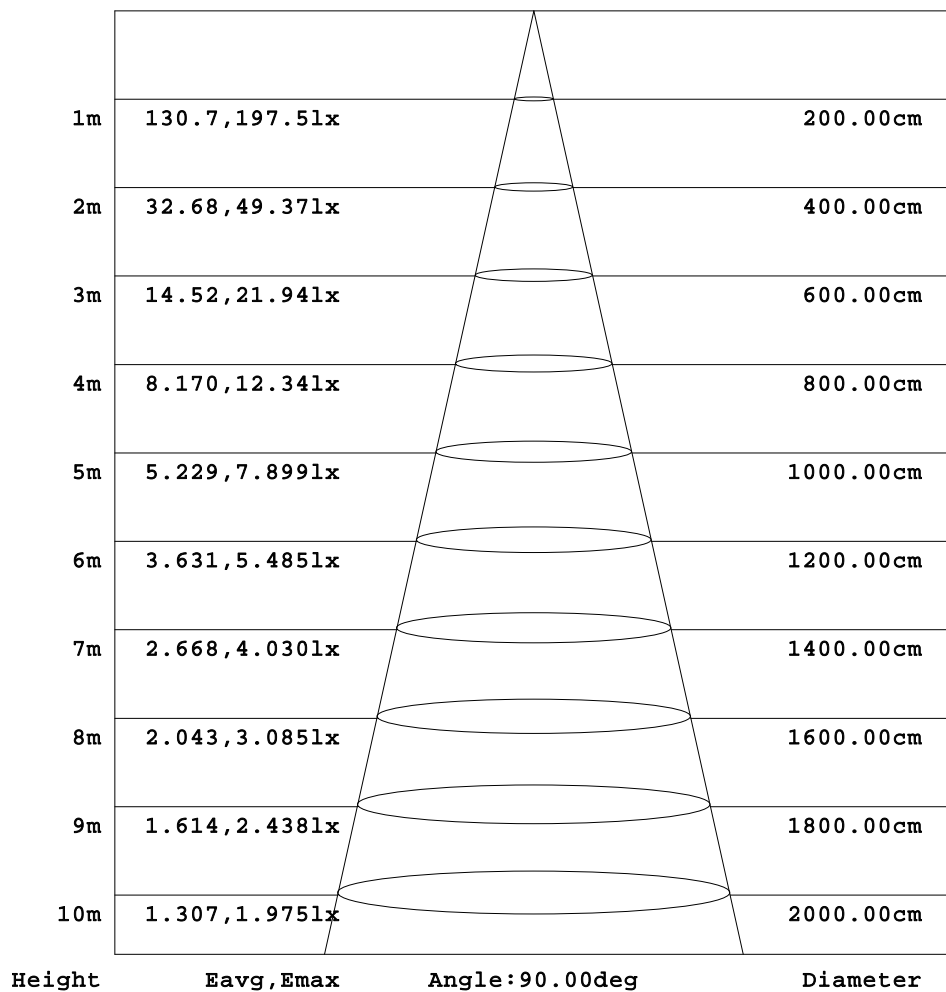
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: XIAOMI
Test Date: 2023-05-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity: 65.0%
Test Distance: 9.000m [K=1.0000]
Remarks:

AAI Figure

| | | |
|--|-------------|-------------|
| Test:U:220.25V I:0.3286A P:70.537W PF:0.9746 Freq:50.00Hz Lamp Flux:4435.81x1 lm | | |
| NAME: SB-S01B70WSZ | TYPE: | WEIGHT: |
| SPEC.:4000K | DIM.: 60" | SERIAL No.: |
| MFR.: SNOWBALL | SUR.:1500mm | |

Flux out:410.7 lm



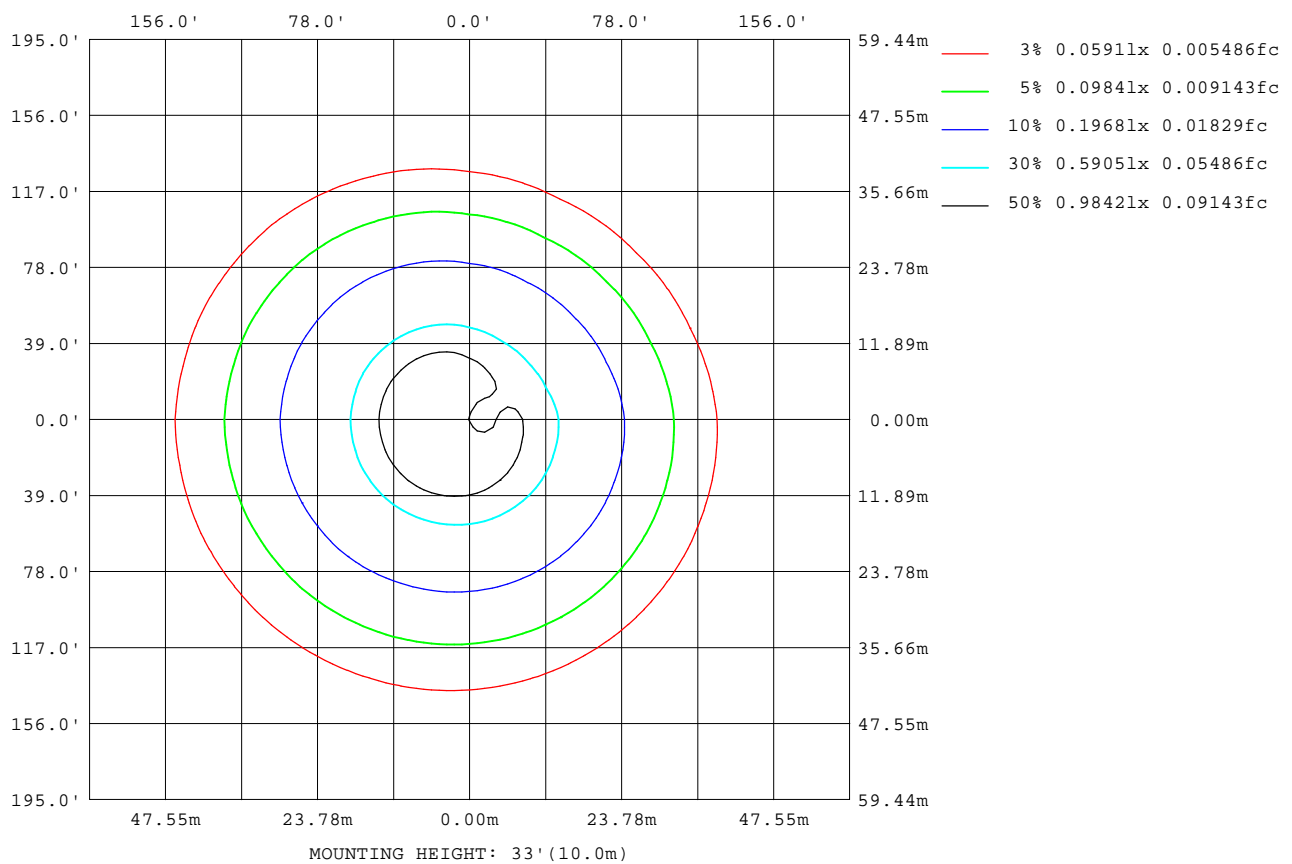
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: XIAOMI
 Test Date: 2023-05-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity: 65.0%
 Test Distance: 9.000m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

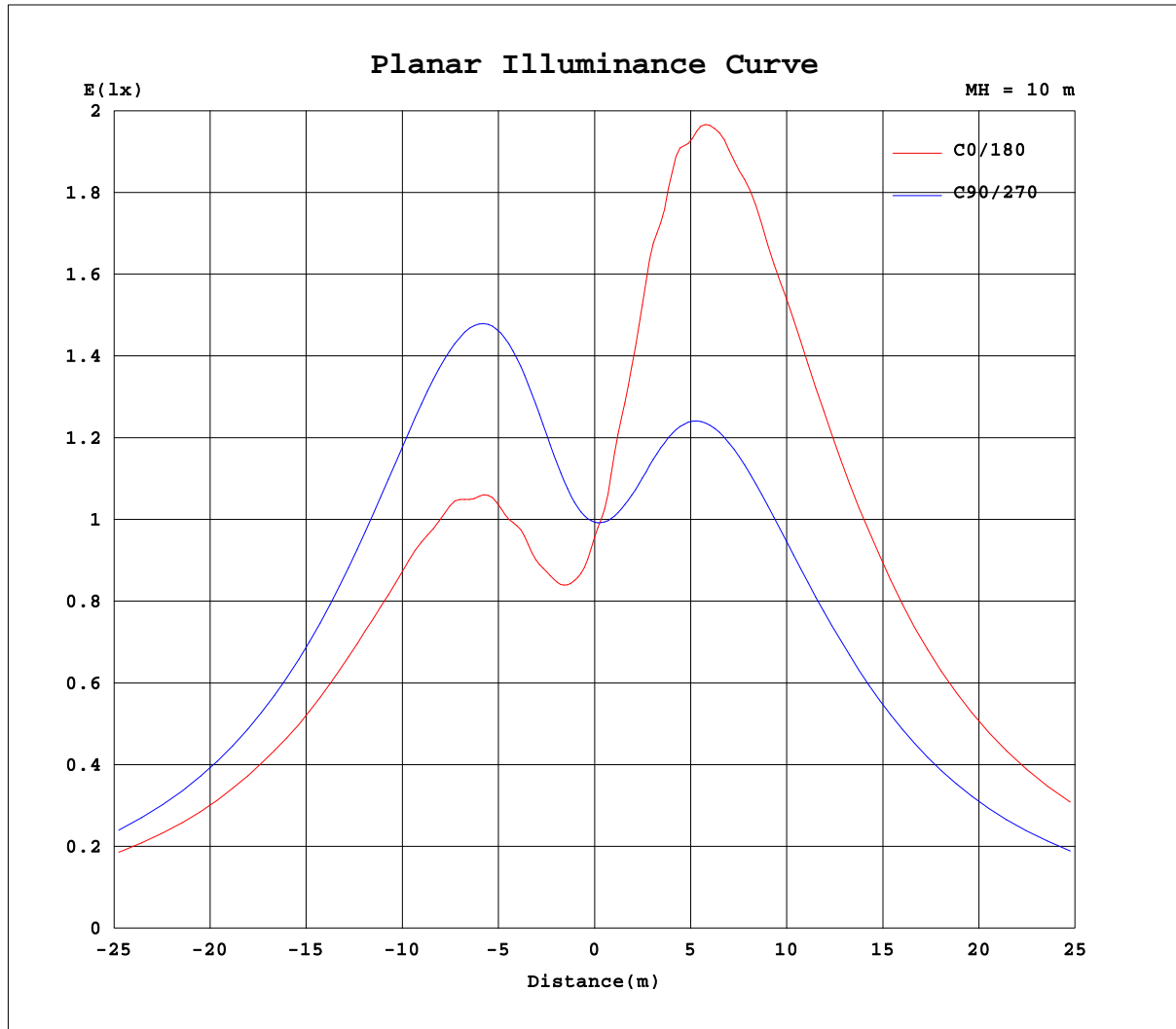
| | | |
|--|-------------|-------------|
| Test:U:220.25V I:0.3286A P:70.537W PF:0.9746 Freq:50.00Hz Lamp Flux:4435.8lx1 lm | | |
| NAME: SB-S01B70WSZ | TYPE: | WEIGHT: |
| SPEC.:4000K | DIM.: 60" | SERIAL No.: |
| MFR.: SNOWBALL | SUR.:1500mm | |



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:XIAOMI
 Test Date:2023-05-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: XIAOMI
Test Date: 2023-05-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity: 65.0%
Test Distance: 9.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--|-------------|-------------|
| Test:U:220.25V I:0.3286A P:70.537W PF:0.9746 Freq:50.00Hz Lamp Flux:4435.8lx1 lm | | |
| NAME: SB-S01B70WSZ | TYPE: | WEIGHT: |
| SPEC.:4000K | DIM.: 60" | SERIAL No.: |
| MFR.: SNOWBALL | SUR.:1500mm | |

Table--1

UNIT: cd

| C(DEC) γ (DEC) | 0 | 22.5 | 45 | 67.5 | 90 | 112.5 | 135 | 157.5 | 180 | 202.5 | 225 | 247.5 | 270 | 292.5 | 315 | 337.5 | | | |
|-------------------|------|------|------|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|--|--|--|
| 0 | 95.8 | 96.9 | 98.2 | 99.2 | 99.4 | 99.0 | 98.5 | 96.8 | 95.8 | 96.9 | 98.2 | 99.2 | 99.4 | 99.0 | 98.5 | 96.8 | | | |
| 5 | 86.9 | 89.0 | 92.5 | 97.9 | 104 | 110 | 115 | 115 | 112 | 114 | 111 | 107 | 101 | 95.7 | 91.0 | 87.9 | | | |
| 10 | 88.1 | 89.8 | 95.2 | 104 | 117 | 128 | 139 | 144 | 139 | 140 | 133 | 123 | 110 | 99.1 | 91.1 | 87.0 | | | |
| 15 | 97.8 | 99.2 | 107 | 119 | 137 | 154 | 171 | 177 | 176 | 173 | 160 | 144 | 124 | 109 | 98.2 | 94.1 | | | |
| 20 | 116 | 117 | 126 | 141 | 163 | 186 | 208 | 218 | 212 | 211 | 192 | 170 | 143 | 124 | 112 | 108 | | | |
| 25 | 136 | 140 | 151 | 168 | 194 | 221 | 248 | 261 | 257 | 252 | 229 | 199 | 166 | 143 | 130 | 127 | | | |
| 30 | 163 | 166 | 180 | 199 | 228 | 258 | 289 | 303 | 303 | 295 | 267 | 230 | 190 | 165 | 150 | 149 | | | |
| 35 | 191 | 196 | 211 | 233 | 263 | 295 | 331 | 349 | 346 | 338 | 304 | 260 | 216 | 188 | 173 | 173 | | | |
| 40 | 218 | 226 | 242 | 267 | 299 | 333 | 371 | 393 | 394 | 379 | 341 | 292 | 242 | 211 | 197 | 199 | | | |
| 45 | 247 | 255 | 274 | 300 | 333 | 370 | 410 | 433 | 435 | 420 | 377 | 322 | 268 | 234 | 220 | 223 | | | |
| 50 | 274 | 284 | 305 | 332 | 366 | 404 | 447 | 473 | 477 | 457 | 409 | 350 | 292 | 256 | 243 | 248 | | | |
| 55 | 300 | 311 | 333 | 361 | 396 | 435 | 479 | 508 | 515 | 491 | 439 | 376 | 316 | 277 | 265 | 271 | | | |
| 60 | 324 | 336 | 359 | 388 | 423 | 463 | 508 | 537 | 546 | 521 | 465 | 399 | 335 | 296 | 284 | 291 | | | |
| 65 | 343 | 358 | 382 | 411 | 446 | 486 | 534 | 563 | 575 | 545 | 486 | 416 | 352 | 314 | 302 | 311 | | | |
| 70 | 361 | 377 | 402 | 431 | 465 | 505 | 554 | 582 | 596 | 563 | 503 | 431 | 366 | 327 | 317 | 327 | | | |
| 75 | 375 | 393 | 418 | 447 | 480 | 519 | 564 | 597 | 611 | 575 | 515 | 441 | 377 | 338 | 329 | 340 | | | |
| 80 | 386 | 404 | 429 | 458 | 490 | 527 | 570 | 605 | 621 | 583 | 522 | 448 | 384 | 346 | 339 | 350 | | | |
| 85 | 393 | 412 | 437 | 464 | 494 | 531 | 572 | 606 | 624 | 585 | 523 | 450 | 387 | 351 | 345 | 357 | | | |
| 90 | 396 | 415 | 440 | 466 | 492 | 528 | 567 | 601 | 619 | 579 | 519 | 447 | 384 | 350 | 347 | 360 | | | |
| 95 | 392 | 412 | 436 | 462 | 489 | 521 | 558 | 590 | 609 | 570 | 510 | 440 | 380 | 347 | 344 | 356 | | | |
| 100 | 387 | 407 | 431 | 455 | 479 | 508 | 543 | 573 | 594 | 555 | 496 | 429 | 372 | 342 | 340 | 354 | | | |
| 105 | 379 | 399 | 420 | 444 | 464 | 491 | 522 | 556 | 571 | 534 | 477 | 414 | 361 | 333 | 333 | 347 | | | |
| 110 | 366 | 386 | 406 | 428 | 445 | 469 | 496 | 529 | 545 | 508 | 452 | 396 | 347 | 322 | 322 | 336 | | | |
| 115 | 350 | 369 | 386 | 408 | 422 | 442 | 467 | 494 | 512 | 475 | 426 | 373 | 329 | 308 | 307 | 322 | | | |
| 120 | 330 | 348 | 365 | 384 | 396 | 413 | 431 | 458 | 475 | 441 | 394 | 348 | 309 | 290 | 292 | 303 | | | |
| 125 | 307 | 326 | 337 | 358 | 366 | 379 | 388 | 419 | 431 | 400 | 356 | 318 | 285 | 271 | 271 | 284 | | | |
| 130 | 283 | 300 | 308 | 328 | 333 | 343 | 347 | 375 | 387 | 358 | 320 | 285 | 260 | 248 | 248 | 263 | | | |
| 135 | 257 | 272 | 277 | 297 | 299 | 306 | 306 | 331 | 340 | 315 | 281 | 254 | 234 | 225 | 225 | 238 | | | |
| 140 | 228 | 243 | 245 | 253 | 263 | 258 | 265 | 285 | 294 | 271 | 242 | 216 | 207 | 196 | 201 | 213 | | | |
| 145 | 200 | 213 | 216 | 218 | 220 | 220 | 230 | 242 | 248 | 230 | 208 | 186 | 175 | 169 | 177 | 187 | | | |
| 150 | 175 | 185 | 188 | 188 | 188 | 187 | 192 | 202 | 203 | 190 | 174 | 158 | 150 | 148 | 155 | 163 | | | |
| 155 | 149 | 157 | 159 | 160 | 158 | 156 | 157 | 163 | 164 | 153 | 142 | 133 | 128 | 127 | 133 | 139 | | | |
| 160 | 125 | 131 | 133 | 133 | 131 | 129 | 127 | 130 | 132 | 123 | 115 | 111 | 108 | 108 | 112 | 117 | | | |
| 165 | 103 | 108 | 110 | 110 | 108 | 106 | 103 | 104 | 105 | 99.7 | 96.3 | 93.0 | 91.6 | 92.0 | 95.5 | 98.0 | | | |
| 170 | 87.5 | 90.5 | 90.8 | 91.6 | 90.2 | 88.5 | 86.7 | 86.1 | 87.3 | 84.2 | 82.4 | 81.1 | 80.8 | 81.1 | 83.2 | 84.1 | | | |
| 175 | 78.4 | 79.2 | 79.3 | 79.4 | 78.7 | 77.7 | 77.2 | 76.3 | 77.9 | 75.9 | 74.9 | 74.6 | 74.8 | 75.0 | 75.9 | 76.1 | | | |
| 180 | 75.0 | 74.3 | 73.8 | 73.8 | 73.9 | 73.7 | 74.0 | 73.2 | 75.2 | 74.2 | 73.7 | 73.8 | 73.9 | 73.6 | 74.0 | 73.2 | | | |

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:XIAOMI
Test Date:2023-05-17

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.000m [K=1.0000]
Remarks: