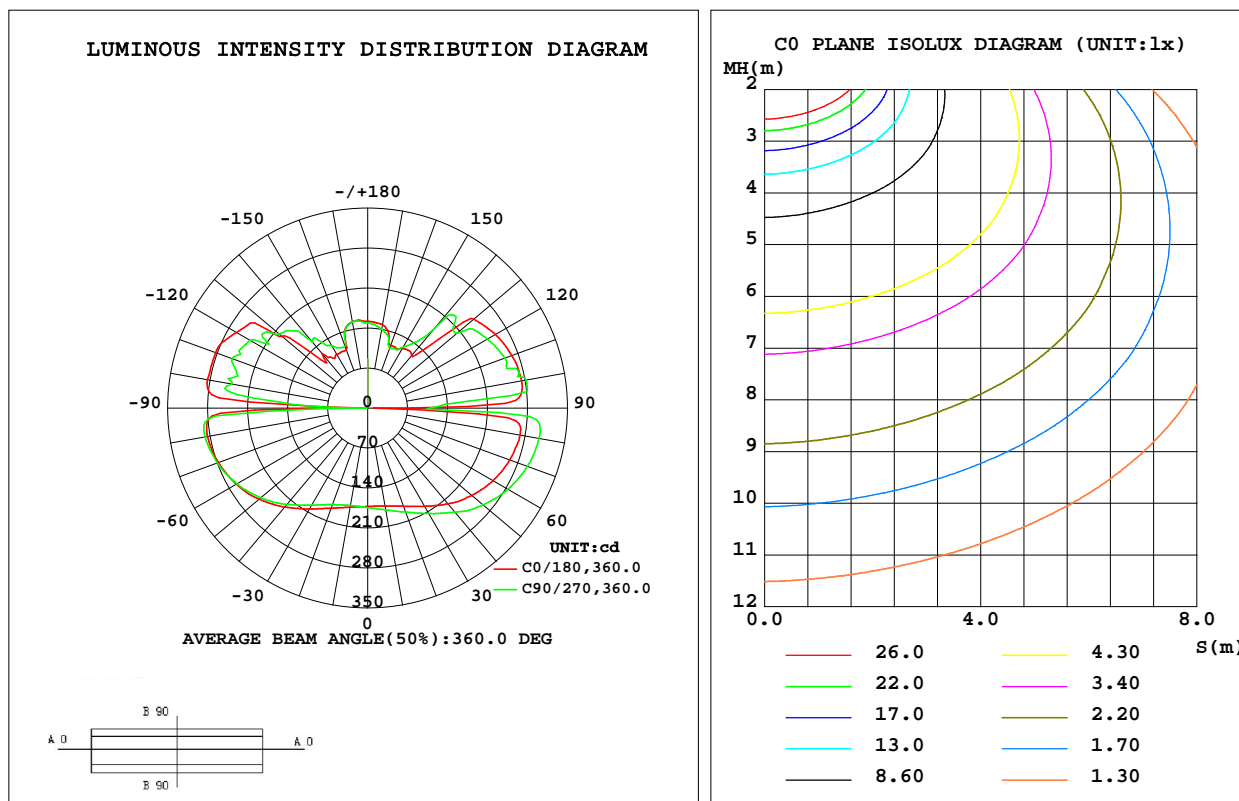


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|--|-------------|-------------|
| Test:U:220.13V I:0.1955A P:39.287W PF:0.9130 Freq:50.00Hz Lamp Flux:2810.75x1 lm | | |
| NAME: SB-H01A40WSZ | TYPE: | WEIGHT: |
| SPEC.:4000K | DIM.: 32" | SERIAL No.: |
| MFR.: SNOWBALL | SUR.: 800mm | |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 71.54 lm/W | | | |
|------------------|---------|----------------------------------|---------|-------------------|-----------|
| MODEL | | I _{max} (cd) | 304.9 | S/MH(C0/180) | 1.96 |
| NOMINAL POWER(W) | | LOR(%) | 100.0 | S/MH(C90/270) | 1.91 |
| RATED VOLTAGE(V) | -- | TOTAL FLUX(lm) | 2810.8 | η UP,DN(C0-180) | 23.2,27.9 |
| NOMINAL FLUX(lm) | 2810.75 | CIE CLASS | DIFFUSE | η UP,DN(C180-360) | 22.0,26.9 |
| LAMPS INSIDE | 1 | η up(%) | 45.2 | CIBSE SHR NOM | 2.00 |
| TEST VOLTAGE(V) | -- | η down(%) | 54.8 | 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 | 174.1 | 178.9 | 181.0 | 179.9 | 176.2 | 174.6 | 173.2 | 173.5 | 0- 10 | 16.71 | 16.71 | 0.59,0.59 |
| 20 | 182.9 | 190.6 | 193.8 | 191.0 | 186.6 | 182.1 | 179.9 | 179.6 | 10- 20 | 51.33 | 68.05 | 2.42,2.42 |
| 30 | 198.7 | 209.5 | 213.3 | 208.0 | 203.8 | 197.5 | 196.3 | 194.2 | 20- 30 | 89.81 | 157.9 | 5.62,5.62 |
| 40 | 218.9 | 233.0 | 237.6 | 229.3 | 226.2 | 220.1 | 220.1 | 215.7 | 30- 40 | 134.4 | 292.3 | 10.4,10.4 |
| 50 | 238.0 | 254.9 | 263.5 | 254.1 | 248.3 | 244.4 | 244.3 | 236.9 | 40- 50 | 183.7 | 476.0 | 16.9,16.9 |
| 60 | 253.7 | 275.3 | 283.8 | 272.1 | 265.9 | 263.5 | 264.6 | 254.5 | 50- 60 | 231.3 | 707.3 | 25.2,25.2 |
| 70 | 264.9 | 286.5 | 297.7 | 281.8 | 278.3 | 277.3 | 280.3 | 266.7 | 60- 70 | 271.2 | 978.5 | 34.8,34.8 |
| 80 | 271.0 | 291.3 | 304.8 | 288.9 | 284.9 | 286.3 | 289.3 | 273.4 | 70- 80 | 299.2 | 1278 | 45.5,45.5 |
| 90 | 69.60 | 29.34 | 108.8 | 34.48 | 81.68 | 33.33 | 1.909 | 29.95 | 80- 90 | 263.1 | 1541 | 54.8,54.8 |
| 100 | 273.5 | 268.0 | 281.5 | 265.8 | 285.0 | 260.2 | 242.0 | 251.2 | 90-100 | 225.9 | 1767 | 62.9,62.9 |
| 110 | 268.7 | 263.7 | 255.8 | 264.8 | 283.6 | 253.7 | 252.2 | 252.7 | 100-110 | 277.4 | 2044 | 72.7,72.7 |
| 120 | 258.3 | 261.1 | 242.1 | 242.1 | 265.4 | 242.0 | 237.6 | 218.8 | 110-120 | 247.6 | 2292 | 81.5,81.5 |
| 130 | 242.3 | 174.4 | 204.3 | 176.7 | 195.6 | 142.6 | 202.1 | 156.1 | 120-130 | 199.8 | 2492 | 88.6,88.6 |
| 140 | 119.7 | 164.3 | 185.6 | 196.5 | 125.2 | 164.5 | 150.7 | 161.9 | 130-140 | 136.0 | 2628 | 93.5,93.5 |
| 150 | 120.9 | 108.4 | 123.4 | 107.9 | 108.8 | 95.68 | 125.8 | 114.7 | 140-150 | 81.52 | 2709 | 96.4,96.4 |
| 160 | 117.6 | 102.0 | 112.9 | 102.4 | 109.8 | 99.62 | 115.7 | 108.2 | 150-160 | 49.99 | 2759 | 98.2,98.2 |
| 170 | 148.9 | 140.6 | 140.5 | 148.7 | 153.6 | 151.2 | 153.5 | 150.9 | 160-170 | 37.45 | 2796 | 99.5,99.5 |
| 180 | 152.5 | 147.9 | 149.4 | 150.6 | 152.7 | 147.9 | 149.3 | 150.5 | 170-180 | 14.27 | 2811 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

Conical surface Flux(90deg): 377.91 lm

%lum = 13.4%

%lamp = 13.4%

Conical surface Flux(120deg): 707.3 lm

%lum = 25.2%

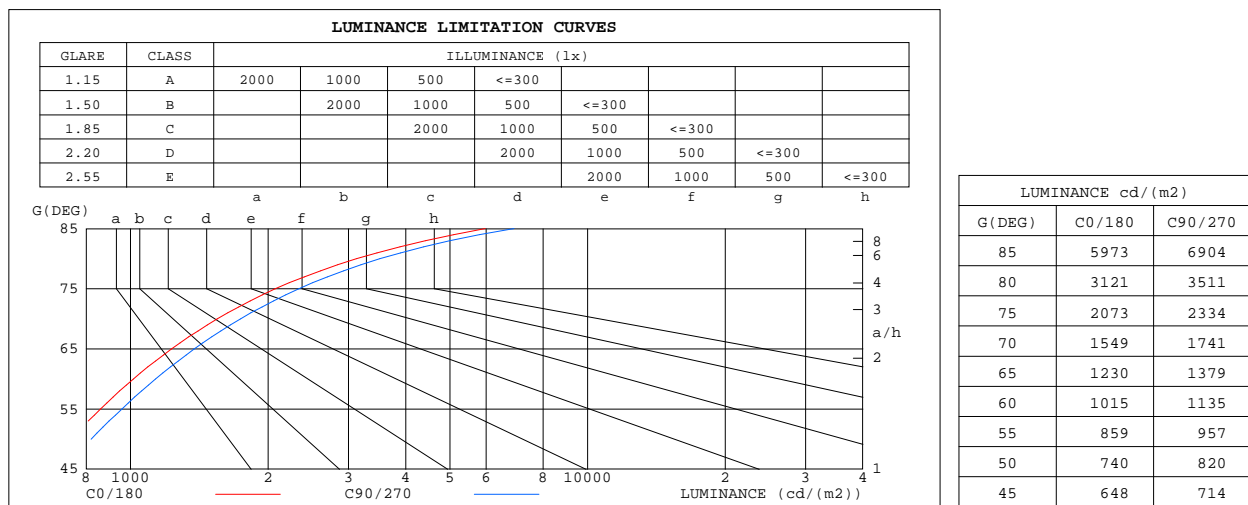
%lamp = 25.2%

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:

LUMINANCE LIMITATION CURVES

| | | |
|--|-------------|-------------|
| Test:U:220.13V I:0.1955A P:39.287W PF:0.9130 Freq:50.00Hz Lamp Flux:2810.75x1 lm | | |
| NAME: SB-H01A40WSZ | TYPE: | WEIGHT: |
| SPEC.:4000K | DIM.: 32" | SERIAL No.: |
| MFR.: SNOWBALL | SUR.: 800mm | |



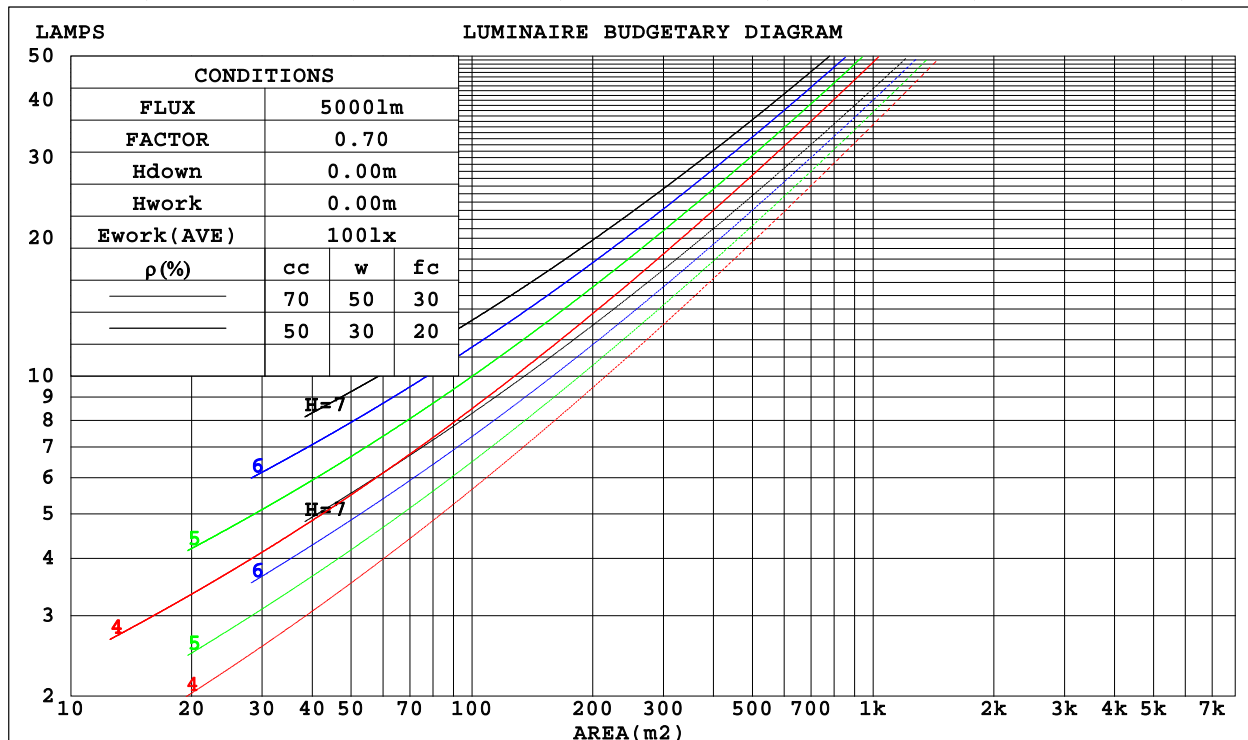
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:XIAOMI
Test Date:2023-05-17

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:220.13V I:0.1955A P:39.287W PF:0.9130 Freq:50.00Hz Lamp Flux:2810.75x1 lm | | |
| NAME: SB-H01A40WSZ | TYPE: | WEIGHT: |
| SPEC.:4000K | DIM.: 32" | SERIAL No.: |
| MFR.: SNOWBALL | SUR.: 800mm | |

| 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 | 1.01 | 1.01 | 1.01 | .86 | .86 | .86 | .73 | .73 | .73 | .61 | .61 | .61 | .55 |
| 1.0 | .87 | .82 | .76 | .81 | .76 | .71 | .68 | .64 | .60 | .56 | .53 | .51 | .46 | .43 | .41 | .36 |
| 2.0 | .73 | .65 | .58 | .68 | .60 | .54 | .57 | .51 | .46 | .47 | .42 | .38 | .37 | .34 | .31 | .26 |
| 3.0 | .63 | .54 | .46 | .58 | .50 | .43 | .48 | .42 | .36 | .40 | .34 | .30 | .31 | .27 | .24 | .20 |
| 4.0 | .55 | .45 | .38 | .50 | .42 | .35 | .42 | .35 | .30 | .34 | .29 | .24 | .27 | .23 | .19 | .16 |
| 5.0 | .48 | .38 | .31 | .44 | .36 | .29 | .37 | .30 | .25 | .30 | .25 | .20 | .24 | .19 | .16 | .13 |
| 6.0 | .43 | .33 | .26 | .39 | .31 | .25 | .33 | .26 | .21 | .27 | .21 | .17 | .21 | .17 | .14 | .10 |
| 7.0 | .38 | .29 | .23 | .35 | .27 | .21 | .29 | .23 | .18 | .24 | .19 | .15 | .19 | .15 | .12 | .09 |
| 8.0 | .34 | .26 | .20 | .32 | .24 | .18 | .27 | .20 | .16 | .22 | .17 | .13 | .17 | .13 | .10 | .08 |
| 9.0 | .31 | .23 | .17 | .29 | .21 | .16 | .24 | .18 | .14 | .20 | .15 | .11 | .16 | .12 | .09 | .07 |
| 10.0 | .28 | .21 | .15 | .26 | .19 | .14 | .22 | .16 | .12 | .18 | .13 | .10 | .15 | .11 | .08 | .06 |



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:220.13V I:0.1955A P:39.287W PF:0.9130 Freq:50.00Hz Lamp Flux:2810.75x1 lm | | |
| NAME: SB-H01A40WSZ | TYPE: | WEIGHT: |
| SPEC.:4000K | DIM.: 32" | SERIAL No.: |
| MFR.: SNOWBALL | SUR.: 800mm | |

| 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 | .417 | .237 | .075 | .396 | .226 | .072 | .357 | .205 | .065 | .321 | .185 | .059 | .287 | .167 | .054 | | |
| 2.0 | .350 | .192 | .059 | .331 | .182 | .056 | .295 | .164 | .051 | .262 | .147 | .046 | .231 | .131 | .041 | | |
| 3.0 | .305 | .162 | .049 | .288 | .154 | .046 | .255 | .138 | .042 | .225 | .123 | .038 | .196 | .109 | .034 | | |
| 4.0 | .271 | .141 | .041 | .255 | .134 | .040 | .225 | .120 | .036 | .197 | .106 | .032 | .171 | .093 | .028 | | |
| 5.0 | .245 | .125 | .036 | .230 | .118 | .034 | .202 | .105 | .031 | .176 | .093 | .028 | .152 | .081 | .024 | | |
| 6.0 | .223 | .112 | .032 | .209 | .106 | .030 | .184 | .094 | .027 | .160 | .083 | .024 | .137 | .072 | .021 | | |
| 7.0 | .204 | .101 | .029 | .192 | .096 | .027 | .168 | .085 | .024 | .146 | .075 | .022 | .125 | .065 | .019 | | |
| 8.0 | .189 | .092 | .026 | .177 | .087 | .025 | .155 | .078 | .022 | .135 | .068 | .020 | .115 | .059 | .017 | | |
| 9.0 | .175 | .085 | .024 | .164 | .080 | .022 | .144 | .071 | .020 | .125 | .063 | .018 | .107 | .054 | .016 | | |
| 10.0 | .163 | .078 | .022 | .153 | .074 | .021 | .134 | .066 | .019 | .116 | .058 | .016 | .100 | .050 | .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 | .535 | .535 | .535 | .457 | .457 | .457 | .312 | .312 | .312 | .179 | .179 | .179 | .057 | .057 | .057 | | |
| 1.0 | .535 | .502 | .473 | .458 | .431 | .407 | .313 | .297 | .282 | .180 | .172 | .164 | .058 | .055 | .053 | | |
| 2.0 | .529 | .481 | .440 | .453 | .414 | .381 | .311 | .286 | .266 | .179 | .167 | .156 | .057 | .054 | .051 | | |
| 3.0 | .523 | .466 | .421 | .448 | .402 | .365 | .308 | .279 | .256 | .178 | .163 | .151 | .057 | .053 | .049 | | |
| 4.0 | .515 | .454 | .408 | .442 | .393 | .354 | .304 | .274 | .249 | .176 | .160 | .148 | .057 | .052 | .049 | | |
| 5.0 | .508 | .445 | .399 | .436 | .385 | .347 | .300 | .269 | .245 | .174 | .158 | .145 | .056 | .052 | .048 | | |
| 6.0 | .500 | .438 | .393 | .430 | .379 | .342 | .297 | .265 | .242 | .172 | .156 | .144 | .056 | .051 | .048 | | |
| 7.0 | .493 | .432 | .388 | .424 | .374 | .339 | .293 | .262 | .240 | .170 | .155 | .143 | .055 | .051 | .047 | | |
| 8.0 | .487 | .427 | .385 | .419 | .370 | .336 | .290 | .260 | .238 | .169 | .153 | .142 | .055 | .050 | .047 | | |
| 9.0 | .481 | .422 | .382 | .414 | .366 | .334 | .287 | .257 | .237 | .167 | .152 | .141 | .054 | .050 | .047 | | |
| 10.0 | .475 | .418 | .380 | .409 | .363 | .332 | .284 | .255 | .236 | .166 | .151 | .141 | .054 | .050 | .047 | | |

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:220.13V I:0.1955A P:39.287W PF:0.9130 Freq:50.00Hz Lamp Flux:2810.75x1 lm | | | | | | | | | | |
| NAME: SB-H01A40WSZ | | | | | TYPE: | | | WEIGHT: | | |
| SPEC.:4000K | | | | | DIM.: 32" | | | SERIAL No.: | | |
| MFR.: SNOWBALL | | | | | SUR.: 800mm | | | | | |
| 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 | 9.8 | 10.9 | 10.6 | 11.7 | 12.8 | 10.3 | 11.4 | 11.1 | 12.2 | 13.3 |
| 3H | 13.1 | 14.1 | 13.9 | 15.0 | 16.1 | 13.7 | 14.7 | 14.5 | 15.6 | 16.7 |
| 4H | 15.0 | 16.0 | 15.8 | 16.9 | 18.0 | 15.6 | 16.6 | 16.5 | 17.5 | 18.6 |
| 6H | 17.1 | 18.0 | 17.9 | 18.9 | 20.1 | 17.8 | 18.7 | 18.6 | 19.6 | 20.7 |
| 8H | 18.2 | 19.1 | 19.1 | 20.0 | 21.2 | 18.9 | 19.8 | 19.8 | 20.7 | 21.9 |
| 12H | 19.5 | 20.4 | 20.4 | 21.3 | 22.5 | 20.3 | 21.1 | 21.1 | 22.0 | 23.2 |
| 4H 2H | 10.9 | 11.9 | 11.8 | 12.8 | 13.9 | 11.3 | 12.2 | 12.1 | 13.1 | 14.3 |
| 3H | 14.4 | 15.2 | 15.2 | 16.1 | 17.3 | 14.8 | 15.7 | 15.7 | 16.6 | 17.8 |
| 4H | 16.3 | 17.1 | 17.2 | 18.1 | 19.3 | 16.9 | 17.7 | 17.8 | 18.6 | 19.8 |
| 6H | 18.6 | 19.3 | 19.5 | 20.2 | 21.4 | 19.1 | 19.9 | 20.1 | 20.8 | 22.0 |
| 8H | 19.8 | 20.4 | 20.7 | 21.4 | 22.6 | 20.4 | 21.1 | 21.3 | 22.0 | 23.3 |
| 12H | 21.2 | 21.8 | 22.1 | 22.8 | 24.0 | 21.8 | 22.4 | 22.8 | 23.4 | 24.7 |
| 8H 4H | 17.2 | 17.8 | 18.1 | 18.8 | 20.0 | 17.6 | 18.2 | 18.5 | 19.2 | 20.4 |
| 6H | 19.6 | 20.2 | 20.6 | 21.2 | 22.4 | 20.1 | 20.7 | 21.1 | 21.6 | 22.9 |
| 8H | 21.0 | 21.5 | 22.0 | 22.5 | 23.8 | 21.5 | 22.0 | 22.5 | 23.0 | 24.3 |
| 12H | 22.6 | 23.1 | 23.6 | 24.1 | 25.3 | 23.2 | 23.6 | 24.2 | 24.6 | 25.9 |
| 12H 4H | 17.4 | 18.0 | 18.3 | 19.0 | 20.2 | 17.7 | 18.4 | 18.7 | 19.3 | 20.6 |
| 6H | 20.0 | 20.5 | 21.0 | 21.5 | 22.8 | 20.4 | 20.9 | 21.4 | 21.9 | 23.2 |
| 8H | 21.5 | 21.9 | 22.5 | 22.9 | 24.2 | 22.0 | 22.4 | 22.9 | 23.4 | 24.7 |
| 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, 2811 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 3.6$)
Area: 0.5 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:220.13V I:0.1955A P:39.287W PF:0.9130 Freq:50.00Hz Lamp Flux:2810.75x1 lm | | |
| NAME: SB-H01A40WSZ | TYPE: | WEIGHT: |
| SPEC.:4000K | DIM.: 32" | SERIAL No.: |
| MFR.: SNOWBALL | SUR.: 800mm | |

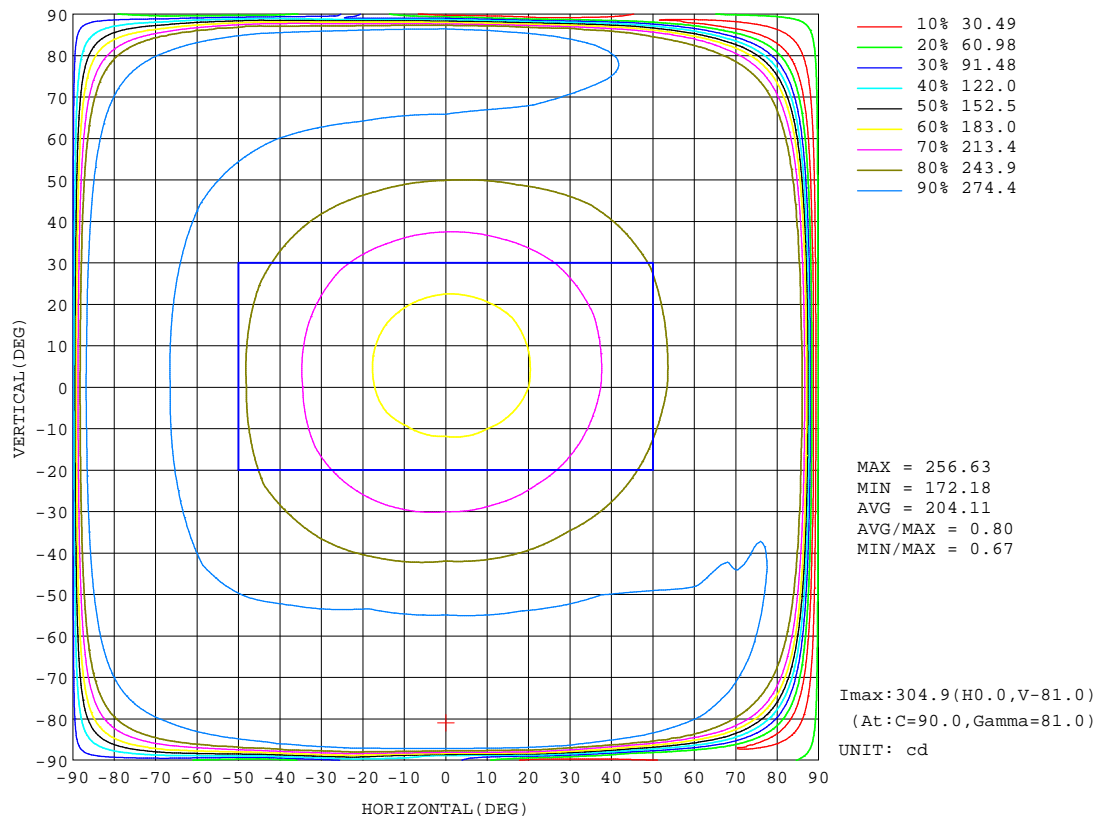
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|---|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 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 | 36 | 24 | 16 | 35 | 23 | 16 | 31 | 21 | 15 | 7 |
| 0.80 | 45 | 31 | 23 | 42 | 30 | 22 | 38 | 27 | 20 | 10 |
| 1.00 | 52 | 38 | 29 | 49 | 36 | 27 | 43 | 34 | 25 | 14 |
| 1.25 | 59 | 45 | 35 | 55 | 42 | 34 | 48 | 38 | 30 | 17 |
| 1.50 | 65 | 51 | 41 | 60 | 48 | 39 | 52 | 42 | 35 | 20 |
| 2.00 | 72 | 59 | 50 | 67 | 56 | 47 | 58 | 49 | 42 | 24 |
| 2.50 | 78 | 66 | 56 | 72 | 61 | 53 | 62 | 53 | 47 | 27 |
| 3.00 | 82 | 71 | 62 | 76 | 66 | 58 | 65 | 57 | 51 | 30 |
| 4.00 | 87 | 78 | 70 | 81 | 72 | 65 | 69 | 62 | 57 | 34 |
| 5.00 | 91 | 82 | 75 | 84 | 77 | 70 | 72 | 66 | 61 | 37 |
| 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:220.13V I:0.1955A P:39.287W PF:0.9130 Freq:50.00Hz Lamp Flux:2810.75x1 lm | | |
| NAME: SB-H01A40WSZ | TYPE: | WEIGHT: |
| SPEC.:4000K | DIM.: 32" | SERIAL No.: |
| MFR.: SNOWBALL | SUR.: 800mm | |

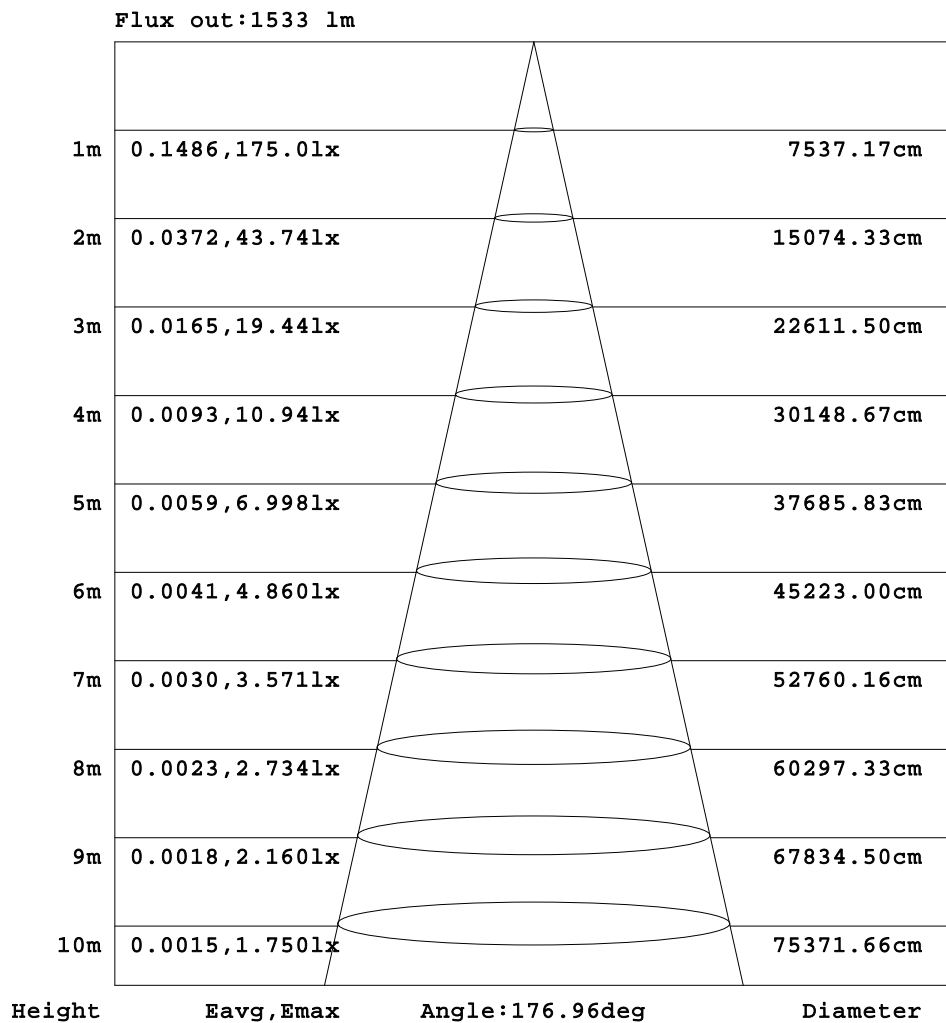


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: XIAOMI
 Test Date: 2023-05-17

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:220.13V I:0.1955A P:39.287W PF:0.9130 Freq:50.00Hz Lamp Flux:2810.75x1 lm | | |
| NAME: SB-H01A40WSZ | TYPE: | WEIGHT: |
| SPEC.:4000K | DIM.: 32" | SERIAL No.: |
| MFR.: SNOWBALL | SUR.: 800mm | |



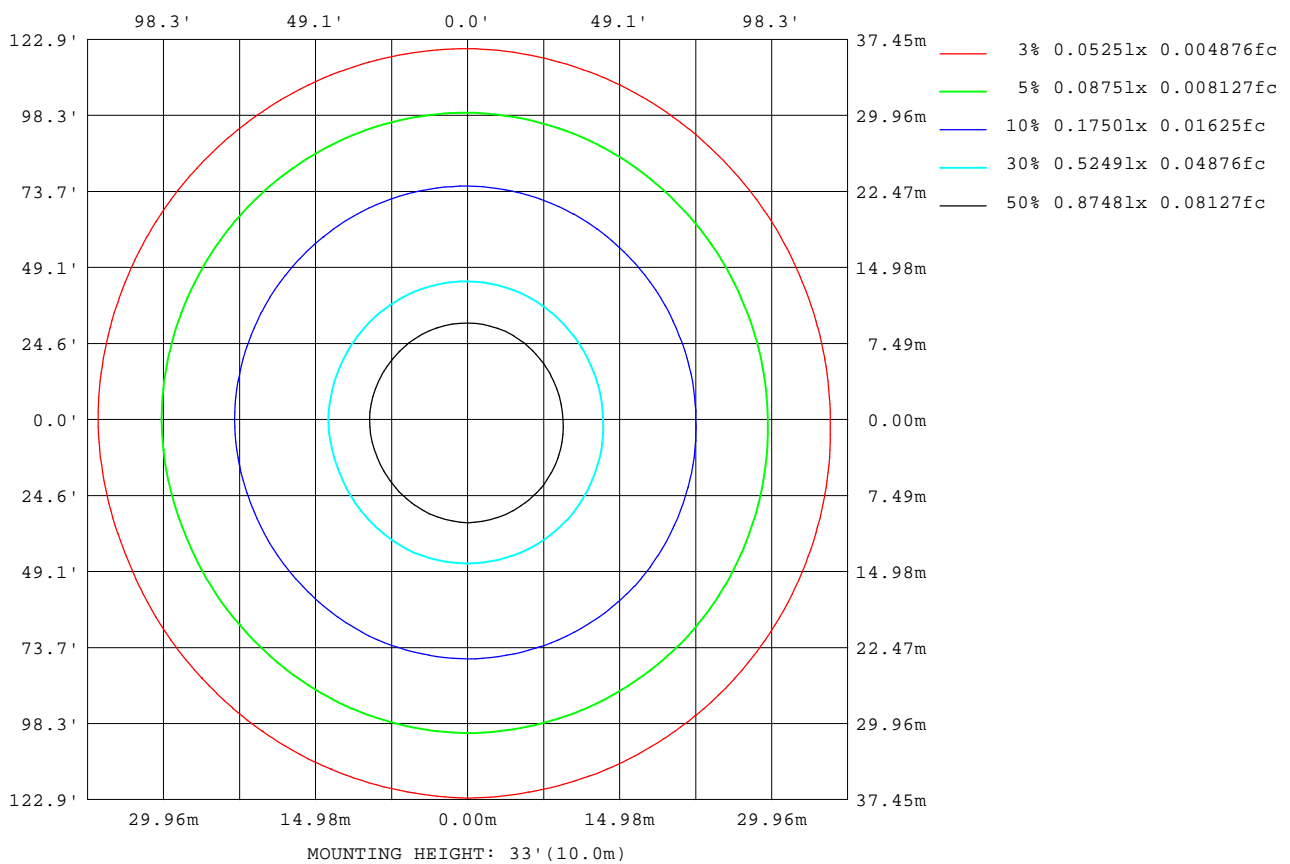
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

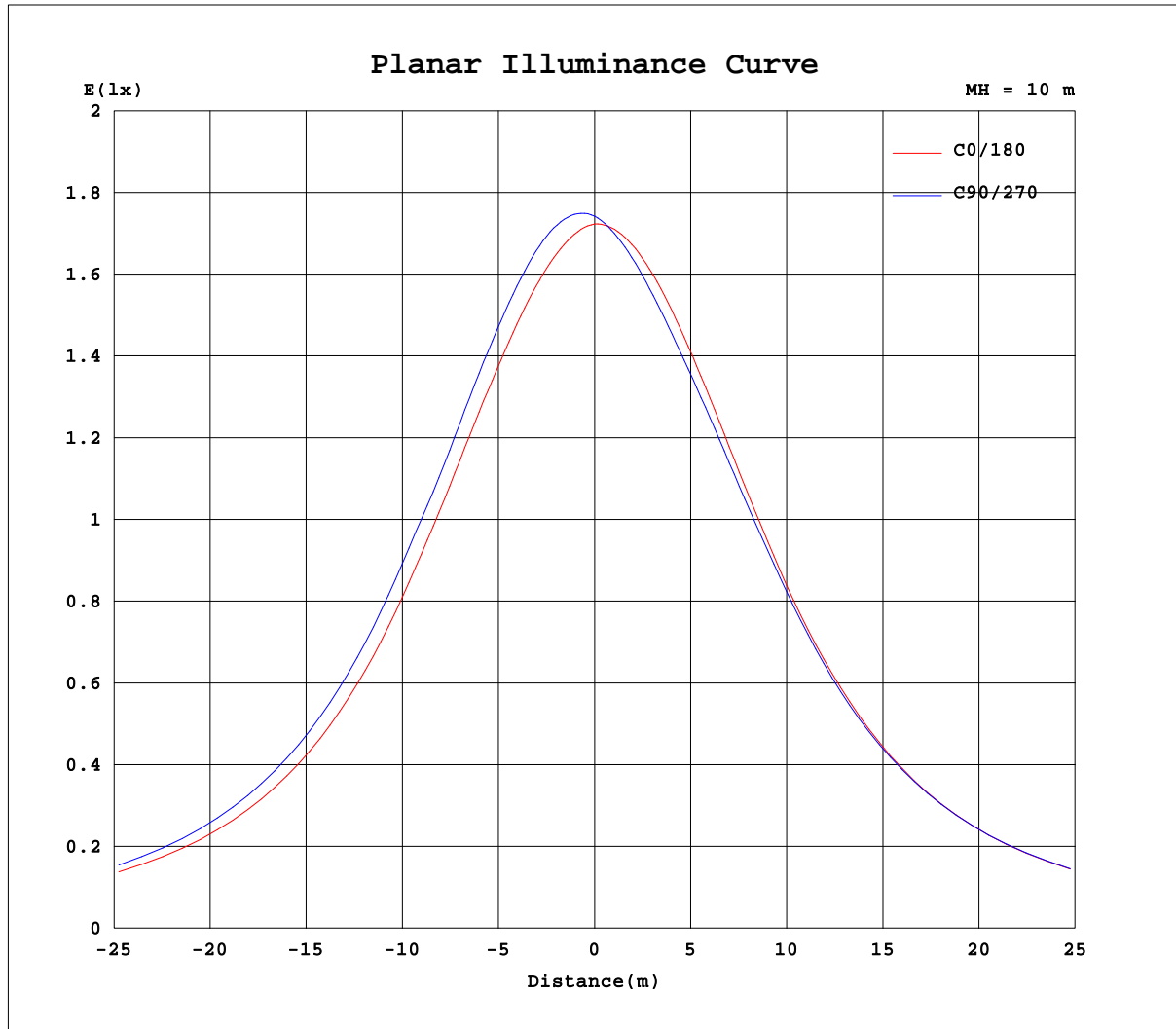
| | | |
|--|-------------|-------------|
| Test:U:220.13V I:0.1955A P:39.287W PF:0.9130 Freq:50.00Hz Lamp Flux:2810.75x1 lm | | |
| NAME: SB-H01A40WSZ | TYPE: | WEIGHT: |
| SPEC.:4000K | DIM.: 32" | SERIAL No.: |
| MFR.: SNOWBALL | SUR.: 800mm | |



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:220.13V I:0.1955A P:39.287W PF:0.9130 Freq:50.00Hz Lamp Flux:2810.75x1 lm | | |
| NAME: SB-H01A40WSZ | TYPE: | WEIGHT: |
| SPEC.:4000K | DIM.: 32" | SERIAL No.: |
| MFR.: SNOWBALL | SUR.: 800mm | |

Table--1

UNIT: cd

| C(DEG) γ (DEG) | 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 | 172 | 174 | 174 | 174 | 174 | 174 | 174 | 174 | 172 | 174 | 174 | 174 | 174 | 174 | 174 | 174 | | | |
| 5 | 172 | 174 | 176 | 176 | 177 | 177 | 176 | 175 | 173 | 174 | 173 | 173 | 173 | 173 | 173 | 173 | | | |
| 10 | 174 | 177 | 179 | 180 | 181 | 181 | 180 | 178 | 176 | 176 | 175 | 174 | 173 | 173 | 174 | 174 | | | |
| 15 | 178 | 181 | 184 | 186 | 187 | 186 | 185 | 182 | 181 | 179 | 178 | 176 | 175 | 175 | 176 | 177 | | | |
| 20 | 183 | 187 | 191 | 193 | 194 | 193 | 191 | 188 | 187 | 184 | 182 | 181 | 180 | 180 | 180 | 181 | | | |
| 25 | 190 | 194 | 199 | 202 | 203 | 201 | 199 | 195 | 194 | 191 | 189 | 188 | 187 | 186 | 186 | 187 | | | |
| 30 | 199 | 204 | 210 | 212 | 213 | 211 | 208 | 204 | 204 | 200 | 197 | 197 | 196 | 196 | 194 | 195 | | | |
| 35 | 208 | 215 | 221 | 224 | 225 | 222 | 218 | 215 | 215 | 211 | 208 | 209 | 207 | 207 | 204 | 205 | | | |
| 40 | 219 | 226 | 233 | 236 | 238 | 233 | 229 | 226 | 226 | 223 | 220 | 221 | 220 | 219 | 216 | 215 | | | |
| 45 | 229 | 237 | 245 | 249 | 253 | 248 | 241 | 237 | 237 | 234 | 233 | 233 | 233 | 231 | 227 | 226 | | | |
| 50 | 238 | 246 | 255 | 262 | 264 | 261 | 254 | 247 | 248 | 244 | 244 | 245 | 244 | 242 | 237 | 235 | | | |
| 55 | 246 | 255 | 266 | 272 | 274 | 273 | 263 | 256 | 258 | 255 | 255 | 256 | 255 | 252 | 246 | 243 | | | |
| 60 | 254 | 262 | 275 | 281 | 284 | 282 | 272 | 263 | 266 | 263 | 264 | 265 | 265 | 261 | 255 | 251 | | | |
| 65 | 260 | 268 | 282 | 289 | 291 | 288 | 278 | 271 | 273 | 270 | 271 | 273 | 273 | 269 | 261 | 258 | | | |
| 70 | 265 | 273 | 286 | 294 | 298 | 292 | 282 | 277 | 278 | 276 | 277 | 280 | 280 | 275 | 267 | 263 | | | |
| 75 | 268 | 278 | 288 | 298 | 302 | 295 | 286 | 278 | 283 | 281 | 282 | 285 | 285 | 279 | 271 | 267 | | | |
| 80 | 271 | 280 | 291 | 300 | 305 | 297 | 289 | 282 | 285 | 285 | 286 | 288 | 289 | 282 | 273 | 269 | | | |
| 85 | 260 | 271 | 284 | 296 | 301 | 294 | 285 | 281 | 282 | 282 | 284 | 284 | 286 | 277 | 267 | 260 | | | |
| 90 | 69.6 | 33.6 | 29.3 | 10.1 | 109 | 100 | 34.5 | 71.8 | 81.7 | 39.0 | 33.3 | 99.7 | 1.91 | 1.94 | 30.0 | 64.6 | | | |
| 95 | 269 | 262 | 252 | 225 | 252 | 211 | 222 | 259 | 274 | 266 | 223 | 203 | 196 | 203 | 238 | 253 | | | |
| 100 | 274 | 275 | 268 | 262 | 281 | 263 | 266 | 275 | 285 | 278 | 260 | 237 | 242 | 229 | 251 | 265 | | | |
| 105 | 272 | 281 | 268 | 269 | 269 | 258 | 269 | 279 | 284 | 280 | 263 | 220 | 238 | 238 | 252 | 267 | | | |
| 110 | 269 | 273 | 264 | 266 | 256 | 250 | 265 | 276 | 284 | 278 | 254 | 234 | 252 | 234 | 253 | 265 | | | |
| 115 | 264 | 265 | 262 | 206 | 250 | 218 | 259 | 271 | 278 | 274 | 255 | 205 | 245 | 202 | 241 | 260 | | | |
| 120 | 258 | 259 | 261 | 226 | 242 | 232 | 242 | 271 | 265 | 267 | 242 | 221 | 238 | 212 | 219 | 252 | | | |
| 125 | 251 | 251 | 219 | 223 | 234 | 231 | 175 | 280 | 255 | 258 | 179 | 207 | 226 | 210 | 173 | 235 | | | |
| 130 | 242 | 231 | 174 | 227 | 204 | 213 | 177 | 185 | 196 | 153 | 143 | 198 | 202 | 202 | 156 | 211 | | | |
| 135 | 158 | 143 | 179 | 217 | 217 | 201 | 223 | 116 | 130 | 124 | 182 | 191 | 192 | 184 | 169 | 136 | | | |
| 140 | 120 | 133 | 164 | 198 | 186 | 192 | 197 | 140 | 125 | 132 | 165 | 171 | 151 | 165 | 162 | 130 | | | |
| 145 | 124 | 130 | 128 | 129 | 139 | 147 | 124 | 106 | 108 | 106 | 114 | 120 | 141 | 135 | 131 | 125 | | | |
| 150 | 121 | 114 | 108 | 117 | 123 | 125 | 108 | 97.0 | 109 | 102 | 95.7 | 116 | 126 | 120 | 115 | 111 | | | |
| 155 | 117 | 105 | 102 | 108 | 115 | 115 | 100 | 97.7 | 109 | 100 | 93.0 | 107 | 117 | 114 | 109 | 106 | | | |
| 160 | 118 | 103 | 102 | 106 | 113 | 109 | 102 | 104 | 110 | 102 | 99.6 | 104 | 116 | 112 | 108 | 106 | | | |
| 165 | 139 | 136 | 138 | 134 | 134 | 128 | 132 | 141 | 147 | 140 | 143 | 145 | 146 | 145 | 147 | 147 | | | |
| 170 | 149 | 146 | 141 | 140 | 140 | 144 | 149 | 147 | 154 | 145 | 151 | 154 | 153 | 152 | 151 | 156 | | | |
| 175 | 151 | 148 | 145 | 146 | 147 | 149 | 151 | 152 | 154 | 148 | 150 | 152 | 153 | 152 | 151 | 152 | | | |
| 180 | 152 | 147 | 148 | 147 | 149 | 151 | 151 | 152 | 153 | 147 | 148 | 147 | 149 | 151 | 150 | 152 | | | |

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: