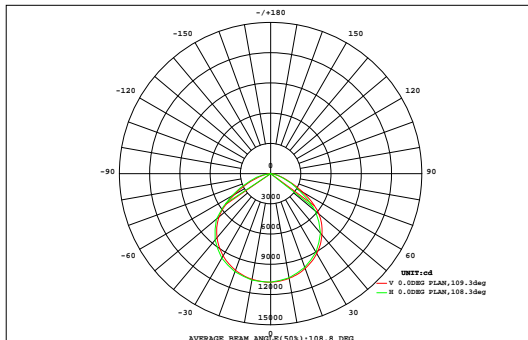


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|---|--------------------|-------------------|
| Test:U:220.0V I:0.9069A P:197.1W PF:0.9877 Lamp Flux:28336.8x1 lm | | |
| NAME: EV200B1203 | TYPE: | WEIGHT:7.29KG |
| SPEC.: | DIM.: 470*385*74mm | SERIAL No.:1 |
| MFR.: Integratech | SUR.:323*272mm | PROTECTION ANGLE: |



| DATA OF LAMP | | Eff:143.79lm/W | |
|------------------|------------|-----------------|------------|
| MODEL | EV200B1203 | Imax(cd) | 10770 |
| NOMINAL POWER(W) | 200 | AVAILABILITY(%) | 97.8 |
| RATED VOLTAGE(V) | 220 | Avai. FLUX(lm) | 27700 |
| NOMINAL FLUX(lm) | 28336.8 | LOR(%) | 100.0 |
| LAMPS INSIDE | 1 | TOTAL FLUX(lm) | 28337 |
| TEST VOLTAGE(V) | 220 | θ @50%(H,V) | 109,108DEG |

| VERTICAL(DEG) | AREA FLUX DIAGRAM | | | | | | | | | | | | | | | | UNIT:lm | | Φ t | Φ a |
|-----------------|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------|------|-------|-------|
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 |
| 90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 210 | 36.9 |
| 80 | 0.07 | 0.66 | 2.60 | 5.95 | 10.4 | 15.5 | 20.4 | 23.9 | 25.6 | 25.4 | 23.4 | 19.9 | 15.5 | 10.7 | 6.31 | 2.96 | 0.88 | 0.09 | 507 | 438 |
| 70 | 0.11 | 1.72 | 5.92 | 13.7 | 24.9 | 37.8 | 50.3 | 60.0 | 64.7 | 63.9 | 57.7 | 47.4 | 35.1 | 23.0 | 13.0 | 5.86 | 1.81 | 0.16 | 1022 | 993 |
| 60 | 0.24 | 2.86 | 10.5 | 25.7 | 48.0 | 75.0 | 102 | 122 | 133 | 132 | 120 | 98.2 | 71.1 | 44.7 | 23.7 | 9.91 | 2.83 | 0.27 | 1628 | 1611 |
| 50 | 0.37 | 4.16 | 16.2 | 40.8 | 78.0 | 122 | 162 | 192 | 206 | 206 | 190 | 159 | 119 | 74.8 | 38.2 | 15.1 | 3.97 | 0.38 | 2106 | 2093 |
| 40 | 0.48 | 5.53 | 22.4 | 57.5 | 110 | 165 | 208 | 239 | 254 | 253 | 236 | 205 | 161 | 107 | 54.7 | 20.7 | 5.16 | 0.48 | 2438 | 2428 |
| 30 | 0.57 | 6.77 | 28.2 | 73.2 | 135 | 191 | 237 | 270 | 287 | 286 | 268 | 234 | 187 | 132 | 70.9 | 26.3 | 6.28 | 0.56 | 2666 | 2657 |
| 20 | 0.65 | 7.85 | 33.1 | 85.9 | 151 | 208 | 256 | 291 | 309 | 308 | 289 | 253 | 204 | 147 | 82.9 | 30.8 | 7.10 | 0.62 | 2795 | 2787 |
| 10 | 0.70 | 8.46 | 35.9 | 92.8 | 159 | 218 | 267 | 304 | 322 | 321 | 302 | 264 | 214 | 155 | 90.1 | 33.8 | 7.66 | 0.65 | 2829 | 2821 |
| 0 | 0.72 | 8.72 | 36.8 | 94.6 | 161 | 221 | 271 | 307 | 326 | 325 | 305 | 267 | 216 | 156 | 91.2 | 34.2 | 7.67 | 0.65 | 2767 | 2759 |
| -10 | 0.68 | 8.36 | 35.1 | 90.4 | 157 | 216 | 265 | 301 | 320 | 319 | 299 | 262 | 212 | 153 | 87.8 | 32.6 | 7.40 | 0.62 | 2602 | 2593 |
| -20 | 0.61 | 7.66 | 31.5 | 81.0 | 146 | 204 | 252 | 286 | 304 | 303 | 284 | 248 | 199 | 142 | 78.1 | 28.5 | 6.61 | 0.54 | 2327 | 2316 |
| -30 | 0.51 | 6.49 | 26.0 | 66.3 | 125 | 183 | 228 | 260 | 277 | 276 | 258 | 224 | 179 | 123 | 64.0 | 23.4 | 5.64 | 0.45 | 1921 | 1907 |
| -40 | 0.43 | 5.20 | 20.1 | 50.0 | 95.5 | 148 | 191 | 222 | 237 | 236 | 220 | 188 | 145 | 93.5 | 46.5 | 17.4 | 4.39 | 0.37 | 1372 | 1351 |
| -50 | 0.34 | 3.78 | 13.9 | 33.7 | 62.9 | 99.4 | 136 | 164 | 177 | 177 | 163 | 136 | 98.9 | 60.7 | 30.4 | 12.1 | 3.24 | 0.30 | 765 | 725 |
| -60 | 0.26 | 2.58 | 8.76 | 20.2 | 36.4 | 55.6 | 74.9 | 90.7 | 99.7 | 99.7 | 90.5 | 73.7 | 52.6 | 32.4 | 17.2 | 7.26 | 2.18 | 0.23 | 326 | 183 |
| -70 | 0.19 | 1.53 | 4.63 | 9.96 | 17.1 | 24.9 | 32.2 | 38.1 | 41.0 | 40.4 | 36.4 | 29.6 | 21.7 | 14.4 | 8.19 | 3.84 | 1.26 | 0.18 | 56.1 | 0.00 |
| -80 | 0.08 | 0.44 | 1.26 | 2.38 | 3.61 | 4.87 | 5.77 | 6.29 | 6.27 | 5.94 | 5.36 | 4.64 | 3.71 | 2.63 | 1.66 | 0.84 | 0.26 | 0.07 | --- | 27700 |
| -90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | --- | --- |
| Φ t | 7.01 | 82.8 | 333 | 844 | 1522 | 2188 | 2760 | 3176 | 3389 | 3379 | 3145 | 2714 | 2134 | 1471 | 805 | 306 | 74.3 | 6.62 | 28337 | --- |
| Φ a | 0.00 | 30.1 | 290 | 807 | 1484 | 2151 | 2725 | 3146 | 3363 | 3350 | 3112 | 2676 | 2091 | 1433 | 762 | 260 | 19.9 | 0.00 | --- | 27700 |

one-half-peak spread: U:56.7,D:52.0 , L:54.7,R:55.0

NEMA Beam Type: Type 7

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-6-11

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:11.710m [K=0.9932]
Remarks:

ISOCANDELA DIAGRAM

| | | |
|---|--------------------|-------------------|
| Test:U:220.0V I:0.9069A P:197.1W PF:0.9877 Lamp Flux:28336.8x1 lm | | |
| NAME: EV200B1203 | TYPE: | WEIGHT:7.29KG |
| SPEC.: | DIM.: 470*385*74mm | SERIAL No.:1 |
| MFR.: Integrattech | SUR.: 323*272mm | PROTECTION ANGLE: |

Conical surface Flux(90deg):

16764 lm

%lum = 59.3%

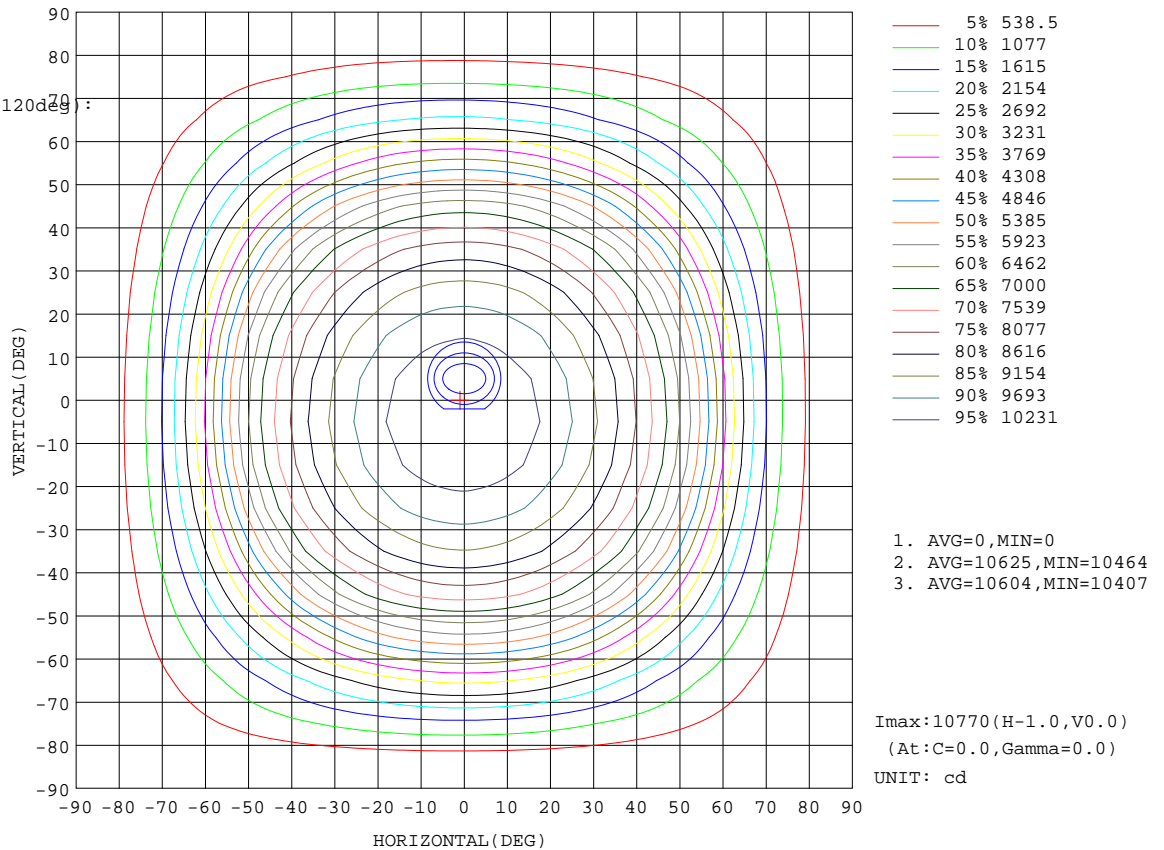
%lamp = 59.2%

Conical surface Flux(120deg):

24202 lm

%lum = 85.6%

%lamp = 85.4%



H(β) Range:-90 - 90DEG

H(β) Interval: 1.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:

Test Date:2022-6-11

V(B) Range:-80 - 80DEG

V(B) Interval: 5.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290

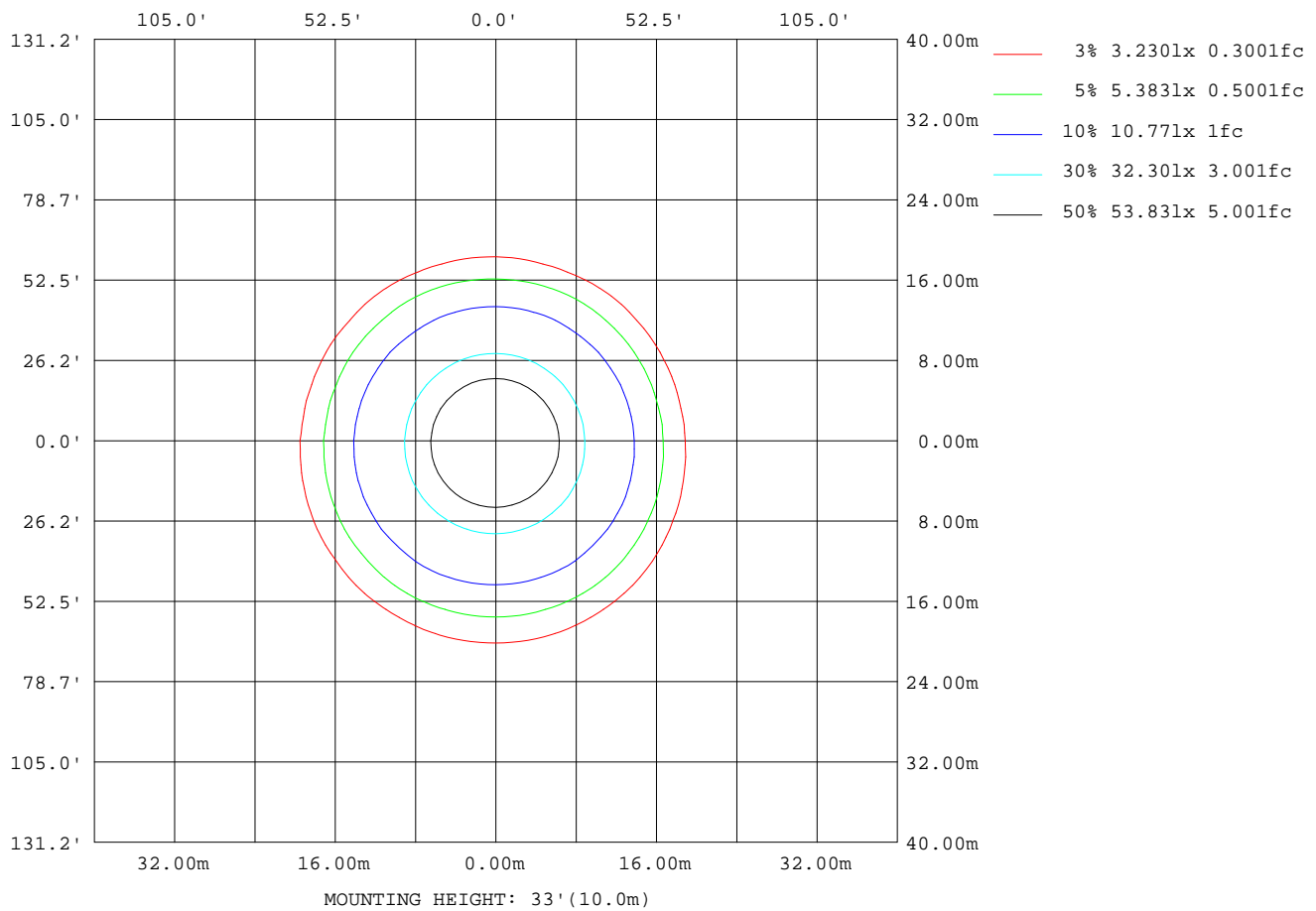
Humidity:65.0%

Test Distance:11.710m [K=0.9932]

Remarks:

ISOLUX DIAGRAM

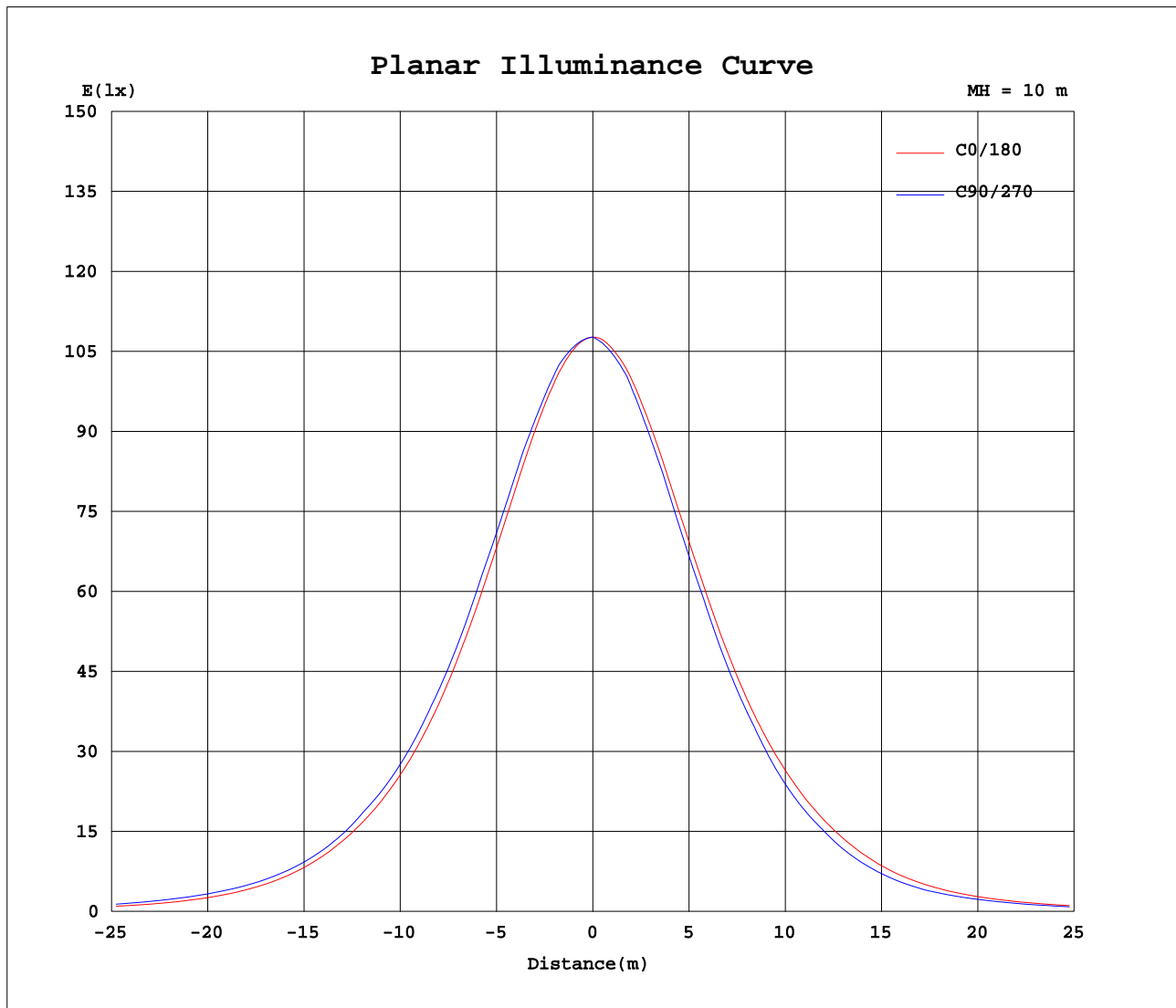
| | | |
|---|--------------------|-------------------|
| Test:U:220.0V I:0.9069A P:197.1W PF:0.9877 Lamp Flux:28336.8x1 lm | | |
| NAME: EV200B1203 | TYPE: | WEIGHT:7.29KG |
| SPEC.: | DIM.: 470*385*74mm | SERIAL No.:1 |
| MFR.: Integratech | SUR.:323*272mm | PROTECTION ANGLE: |



H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-6-11

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:11.710m [K=0.9932]
Remarks:

Planar Illuminance Curve

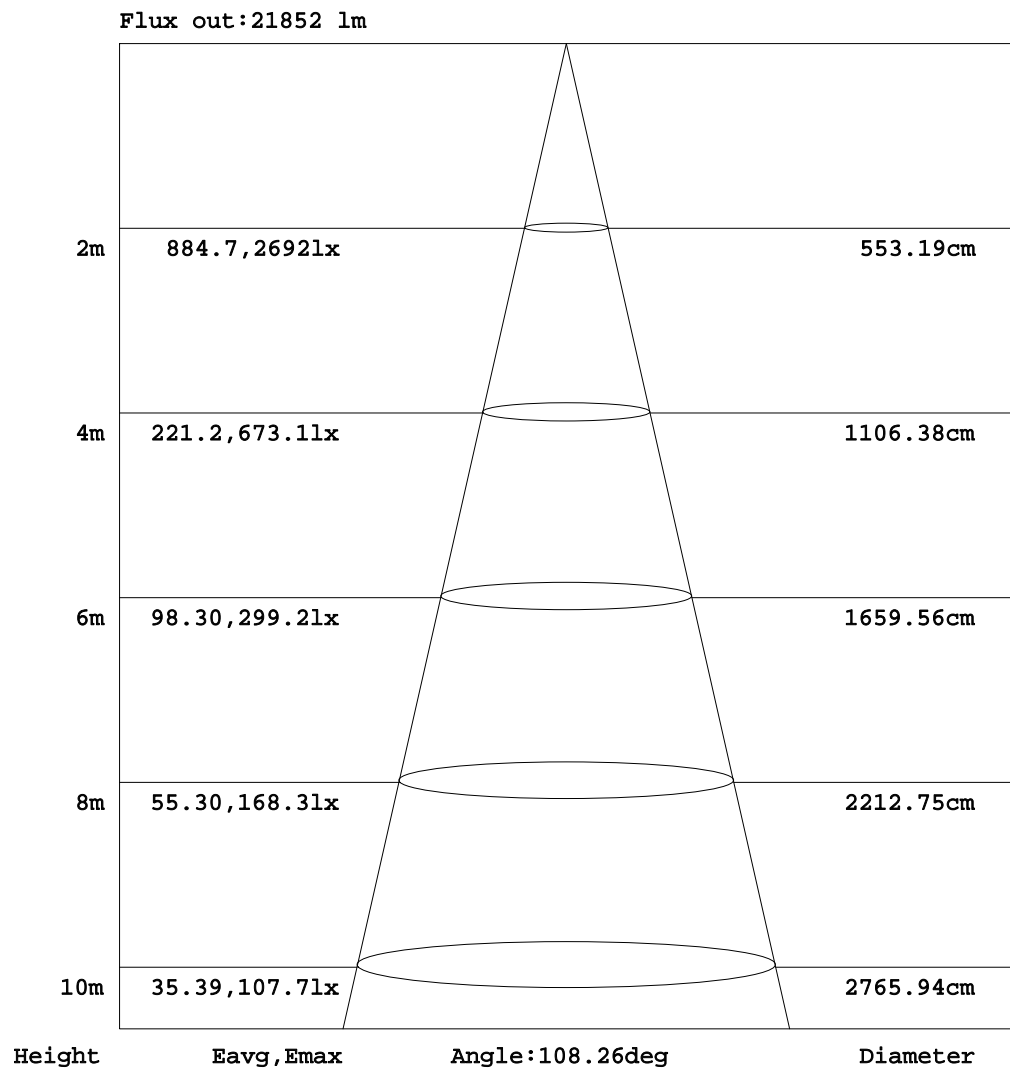


H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-6-11

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:11.710m [K=0.9932]
Remarks:

AAI Figure

| | | |
|---|--------------------|-------------------|
| Test:U:220.0V I:0.9069A P:197.1W PF:0.9877 Lamp Flux:28336.8x1 lm | | |
| NAME: EV200B1203 | TYPE: | WEIGHT:7.29KG |
| SPEC.: | DIM.: 470*385*74mm | SERIAL No.:1 |
| MFR.: Integrattech | SUR.:323*272mm | PROTECTION ANGLE: |



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

H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2022-6-11

V(B) Range:-80 - 80DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
 Humidity:65.0%
 Test Distance:11.710m [K=0.9932]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|--------------------|-------------------|
| Test:U:220.0V I:0.9069A P:197.1W PF:0.9877 Lamp Flux:28336.8x1 lm | | |
| NAME: EV200B1203 | TYPE: | WEIGHT:7.29KG |
| SPEC.: | DIM.: 470*385*74mm | SERIAL No.:1 |
| MFR.: Integratech | SUR.: 323*272mm | PROTECTION ANGLE: |

Table--1

UNIT: ×10cd

| H(°) | -90 | -85 | -80 | -75 | -70 | -65 | -60 | -55 | -50 | -45 | -40 | -35 | -30 | -25 | -20 | -15 | -10 | -5 | 0 |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| V(°) | -90 | -85 | -80 | -75 | -70 | -65 | -60 | -55 | -50 | -45 | -40 | -35 | -30 | -25 | -20 | -15 | -10 | -5 | 0 |
| -90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -80 | 4.76 | 5.45 | 7.94 | 12.9 | 18.6 | 24.7 | 31.0 | 37.2 | 43.5 | 49.5 | 56.0 | 61.1 | 65.8 | 69.7 | 72.7 | 74.8 | 76.4 | 76.5 | 76.1 |
| -75 | 4.55 | 5.42 | 9.56 | 17.5 | 26.2 | 35.1 | 45.7 | 57.6 | 70.0 | 82.1 | 94.0 | 105 | 116 | 125 | 133 | 139 | 144 | 147 | 147 |
| -70 | 4.48 | 6.38 | 13.9 | 25.6 | 37.3 | 49.5 | 65.0 | 82.8 | 101 | 119 | 137 | 154 | 169 | 184 | 196 | 206 | 213 | 217 | 218 |
| -65 | 4.24 | 6.03 | 14.9 | 29.4 | 45.2 | 64.0 | 86.8 | 113 | 140 | 168 | 196 | 224 | 250 | 274 | 295 | 312 | 324 | 332 | 334 |
| -60 | 4.17 | 8.06 | 21.1 | 39.2 | 60.2 | 86.8 | 118 | 153 | 189 | 228 | 267 | 306 | 341 | 374 | 401 | 423 | 439 | 449 | 451 |
| -55 | 3.92 | 6.92 | 20.5 | 42.0 | 68.1 | 101 | 141 | 186 | 235 | 286 | 339 | 391 | 440 | 483 | 518 | 544 | 562 | 573 | 577 |
| -50 | 3.88 | 9.55 | 28.0 | 54.2 | 88.0 | 131 | 181 | 237 | 300 | 366 | 432 | 498 | 558 | 608 | 647 | 674 | 691 | 701 | 703 |
| -45 | 3.66 | 7.92 | 26.7 | 56.5 | 94.7 | 144 | 204 | 273 | 349 | 429 | 508 | 577 | 636 | 683 | 721 | 748 | 767 | 778 | 780 |
| -40 | 3.67 | 11.5 | 36.3 | 72.6 | 119 | 180 | 253 | 336 | 429 | 524 | 613 | 682 | 735 | 774 | 807 | 830 | 848 | 857 | 858 |
| -35 | 3.48 | 8.83 | 33.4 | 70.9 | 120 | 187 | 268 | 362 | 465 | 568 | 654 | 723 | 777 | 820 | 854 | 880 | 899 | 910 | 913 |
| -30 | 3.50 | 12.9 | 43.5 | 86.9 | 145 | 224 | 318 | 427 | 545 | 648 | 726 | 787 | 838 | 880 | 913 | 938 | 956 | 966 | 969 |
| -25 | 3.32 | 9.74 | 39.4 | 82.5 | 142 | 224 | 324 | 441 | 564 | 667 | 746 | 809 | 862 | 906 | 941 | 968 | 988 | 998 | 1003 |
| -20 | 3.32 | 15.4 | 50.0 | 99.2 | 169 | 262 | 374 | 504 | 629 | 720 | 793 | 854 | 905 | 947 | 981 | 1008 | 1025 | 1034 | 1036 |
| -15 | 3.13 | 10.8 | 43.2 | 90.3 | 158 | 251 | 364 | 497 | 624 | 720 | 795 | 858 | 912 | 955 | 993 | 1020 | 1040 | 1051 | 1055 |
| -10 | 3.11 | 18.2 | 52.3 | 105 | 180 | 282 | 405 | 544 | 662 | 752 | 824 | 886 | 937 | 980 | 1016 | 1041 | 1062 | 1071 | 1072 |
| -5 | 2.92 | 12.7 | 44.4 | 93.7 | 164 | 262 | 383 | 521 | 646 | 738 | 812 | 876 | 930 | 974 | 1012 | 1039 | 1060 | 1071 | 1075 |
| 0 | 2.86 | 20.3 | 53.1 | 107 | 184 | 288 | 414 | 554 | 670 | 757 | 827 | 889 | 943 | 984 | 1020 | 1046 | 1065 | 1074 | 1077 |
| 5 | 2.71 | 13.6 | 43.3 | 91.6 | 161 | 257 | 376 | 512 | 636 | 728 | 802 | 865 | 919 | 963 | 1000 | 1028 | 1049 | 1058 | 1064 |
| 10 | 2.66 | 18.8 | 49.7 | 100 | 173 | 271 | 390 | 526 | 643 | 731 | 803 | 863 | 915 | 957 | 992 | 1019 | 1037 | 1045 | 1050 |
| 15 | 2.52 | 12.5 | 40.3 | 85.0 | 149 | 237 | 345 | 471 | 595 | 689 | 764 | 826 | 879 | 922 | 958 | 985 | 1006 | 1016 | 1020 |
| 20 | 2.50 | 17.4 | 45.4 | 91.7 | 155 | 243 | 348 | 469 | 589 | 680 | 752 | 810 | 861 | 902 | 936 | 960 | 980 | 989 | 989 |
| 25 | 2.40 | 10.5 | 36.0 | 74.3 | 128 | 203 | 296 | 403 | 517 | 617 | 694 | 756 | 808 | 850 | 885 | 911 | 930 | 942 | 945 |
| 30 | 2.40 | 14.2 | 38.9 | 76.1 | 128 | 199 | 284 | 381 | 488 | 587 | 664 | 724 | 773 | 813 | 846 | 871 | 887 | 896 | 900 |
| 35 | 2.31 | 7.88 | 30.6 | 60.7 | 104 | 162 | 234 | 317 | 409 | 501 | 582 | 648 | 702 | 744 | 777 | 803 | 821 | 831 | 835 |
| 40 | 2.30 | 11.0 | 31.9 | 61.0 | 100 | 152 | 216 | 288 | 367 | 449 | 529 | 597 | 649 | 689 | 720 | 744 | 759 | 768 | 770 |
| 45 | 2.24 | 5.37 | 24.2 | 46.4 | 78.0 | 119 | 170 | 227 | 291 | 359 | 426 | 487 | 540 | 583 | 617 | 644 | 662 | 673 | 676 |
| 50 | 2.22 | 6.37 | 24.0 | 43.3 | 70.2 | 104 | 145 | 192 | 243 | 295 | 348 | 400 | 449 | 491 | 526 | 553 | 570 | 580 | 581 |
| 55 | 2.17 | 3.38 | 17.1 | 32.6 | 52.3 | 78.2 | 109 | 145 | 184 | 224 | 264 | 304 | 342 | 375 | 403 | 425 | 439 | 448 | 451 |
| 60 | 2.12 | 3.50 | 16.1 | 28.9 | 43.8 | 63.9 | 87.0 | 113 | 141 | 168 | 196 | 224 | 249 | 271 | 289 | 304 | 314 | 318 | 319 |
| 65 | 2.08 | 2.40 | 9.13 | 20.0 | 31.2 | 45.0 | 60.9 | 79.0 | 98.9 | 118 | 138 | 157 | 175 | 191 | 204 | 215 | 222 | 225 | 226 |
| 70 | 2.02 | 2.17 | 6.46 | 15.4 | 23.6 | 32.3 | 41.9 | 52.9 | 65.1 | 76.8 | 88.2 | 98.6 | 108 | 116 | 123 | 129 | 132 | 133 | 133 |
| 75 | 1.99 | 2.02 | 3.42 | 8.19 | 13.6 | 19.8 | 26.5 | 33.6 | 41.1 | 48.4 | 56.0 | 62.9 | 69.3 | 75.1 | 79.7 | 82.9 | 85.1 | 86.2 | 86.3 |
| 80 | 1.93 | 1.94 | 2.05 | 3.07 | 5.83 | 9.89 | 13.9 | 17.1 | 20.1 | 23.1 | 26.4 | 29.9 | 33.0 | 35.7 | 37.4 | 38.5 | 39.0 | 39.6 | 39.8 |
| 85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-6-11

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:11.710m [K=0.9932]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|--------------------|-------------------|
| Test:U:220.0V I:0.9069A P:197.1W PF:0.9877 Lamp Flux:28336.8x1 lm | | |
| NAME: EV200B1203 | TYPE: | WEIGHT:7.29KG |
| SPEC.: | DIM.: 470*385*74mm | SERIAL No.:1 |
| MFR.: Integratech | SUR.:323*272mm | PROTECTION ANGLE: |

Table--2

UNIT: ×10cd

| H(°) \ V(°) | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| -90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| -85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| -80 | 74.6 | 72.4 | 69.8 | 66.4 | 62.3 | 57.6 | 52.3 | 46.6 | 40.8 | 35.2 | 29.7 | 24.2 | 19.1 | 14.1 | 9.44 | 6.45 | 6.08 | 4.87 | |
| -75 | 145 | 142 | 136 | 129 | 120 | 109 | 97.5 | 85.7 | 73.8 | 62.3 | 51.1 | 40.6 | 31.5 | 23.6 | 16.2 | 9.58 | 6.30 | 5.09 | |
| -70 | 215 | 210 | 200 | 188 | 173 | 156 | 138 | 120 | 102 | 84.7 | 67.9 | 53.0 | 40.7 | 30.0 | 20.1 | 10.7 | 6.09 | 4.72 | |
| -65 | 332 | 325 | 313 | 297 | 275 | 249 | 220 | 190 | 159 | 130 | 103 | 79.3 | 58.6 | 41.9 | 28.2 | 15.3 | 7.00 | 4.95 | |
| -60 | 448 | 437 | 420 | 397 | 367 | 331 | 290 | 247 | 204 | 164 | 128 | 96.5 | 69.2 | 48.0 | 30.8 | 15.5 | 6.43 | 4.54 | |
| -55 | 574 | 564 | 546 | 521 | 489 | 447 | 399 | 345 | 287 | 231 | 179 | 133 | 95.1 | 64.4 | 41.0 | 21.6 | 8.38 | 4.72 | |
| -50 | 698 | 684 | 663 | 634 | 595 | 545 | 486 | 419 | 348 | 276 | 209 | 153 | 107 | 70.4 | 43.0 | 21.1 | 7.34 | 4.27 | |
| -45 | 777 | 765 | 745 | 718 | 682 | 636 | 582 | 516 | 438 | 354 | 271 | 197 | 137 | 89.9 | 54.9 | 28.6 | 9.80 | 4.43 | |
| -40 | 852 | 839 | 818 | 789 | 752 | 707 | 652 | 582 | 496 | 398 | 302 | 215 | 146 | 93.6 | 54.8 | 26.6 | 7.81 | 4.02 | |
| -35 | 908 | 896 | 876 | 849 | 813 | 770 | 718 | 653 | 574 | 476 | 370 | 268 | 181 | 116 | 69.2 | 35.8 | 11.2 | 4.12 | |
| -30 | 961 | 948 | 926 | 896 | 859 | 814 | 759 | 694 | 616 | 512 | 395 | 282 | 187 | 117 | 67.8 | 33.2 | 8.74 | 3.74 | |
| -25 | 997 | 985 | 965 | 936 | 900 | 856 | 802 | 740 | 665 | 570 | 453 | 331 | 221 | 139 | 81.3 | 41.7 | 12.8 | 3.79 | |
| -20 | 1030 | 1016 | 994 | 963 | 924 | 878 | 821 | 757 | 681 | 585 | 461 | 332 | 217 | 134 | 75.5 | 37.7 | 8.86 | 3.45 | |
| -15 | 1050 | 1038 | 1017 | 989 | 951 | 905 | 851 | 788 | 714 | 625 | 508 | 375 | 251 | 155 | 89.9 | 45.5 | 15.3 | 3.42 | |
| -10 | 1067 | 1053 | 1030 | 1001 | 960 | 913 | 857 | 791 | 716 | 625 | 503 | 366 | 240 | 147 | 82.6 | 40.4 | 10.7 | 3.11 | |
| -5 | 1070 | 1057 | 1036 | 1008 | 970 | 925 | 870 | 806 | 732 | 645 | 531 | 395 | 265 | 163 | 93.7 | 46.9 | 17.7 | 3.04 | |
| 0 | 1070 | 1055 | 1033 | 1002 | 962 | 915 | 859 | 793 | 717 | 626 | 506 | 368 | 242 | 147 | 82.1 | 40.1 | 12.2 | 2.77 | |
| 5 | 1059 | 1046 | 1025 | 996 | 958 | 914 | 860 | 797 | 723 | 636 | 522 | 388 | 260 | 161 | 92.7 | 46.4 | 18.3 | 2.69 | |
| 10 | 1043 | 1029 | 1009 | 977 | 938 | 892 | 838 | 773 | 696 | 605 | 486 | 352 | 232 | 143 | 80.9 | 39.4 | 13.1 | 2.46 | |
| 15 | 1015 | 1003 | 983 | 955 | 918 | 873 | 821 | 760 | 685 | 597 | 481 | 354 | 238 | 149 | 86.7 | 43.9 | 17.2 | 2.41 | |
| 20 | 985 | 970 | 949 | 920 | 882 | 835 | 781 | 718 | 641 | 546 | 426 | 306 | 203 | 127 | 71.7 | 36.0 | 11.1 | 2.23 | |
| 25 | 940 | 929 | 909 | 883 | 847 | 803 | 751 | 690 | 615 | 522 | 409 | 298 | 202 | 129 | 76.1 | 39.5 | 15.3 | 2.20 | |
| 30 | 893 | 880 | 859 | 832 | 796 | 752 | 699 | 635 | 554 | 453 | 347 | 249 | 169 | 108 | 62.6 | 32.2 | 9.67 | 2.05 | |
| 35 | 831 | 819 | 800 | 774 | 739 | 698 | 645 | 580 | 501 | 412 | 318 | 232 | 161 | 105 | 63.0 | 34.1 | 12.6 | 2.04 | |
| 40 | 765 | 752 | 732 | 704 | 668 | 625 | 568 | 496 | 414 | 331 | 252 | 183 | 128 | 83.1 | 49.4 | 26.8 | 6.78 | 1.92 | |
| 45 | 672 | 660 | 641 | 614 | 579 | 536 | 484 | 422 | 355 | 286 | 222 | 165 | 117 | 78.4 | 48.5 | 27.5 | 9.19 | 1.92 | |
| 50 | 576 | 563 | 541 | 512 | 474 | 428 | 376 | 322 | 267 | 215 | 167 | 126 | 90.1 | 60.3 | 37.7 | 20.8 | 4.94 | 1.83 | |
| 55 | 447 | 437 | 420 | 398 | 369 | 334 | 296 | 256 | 215 | 175 | 139 | 107 | 78.2 | 54.0 | 35.2 | 20.1 | 5.97 | 1.83 | |
| 60 | 315 | 305 | 291 | 273 | 251 | 226 | 199 | 173 | 146 | 121 | 97.6 | 75.7 | 55.6 | 39.4 | 25.9 | 13.9 | 3.01 | 1.77 | |
| 65 | 223 | 217 | 208 | 196 | 182 | 166 | 148 | 130 | 112 | 93.9 | 76.8 | 60.8 | 46.1 | 33.4 | 22.7 | 12.5 | 3.42 | 1.78 | |
| 70 | 130 | 126 | 121 | 115 | 107 | 99.0 | 89.9 | 80.0 | 69.6 | 59.7 | 49.3 | 40.0 | 31.1 | 22.9 | 15.2 | 7.04 | 2.02 | 1.74 | |
| 75 | 85.3 | 83.2 | 80.5 | 77.0 | 72.6 | 67.4 | 61.9 | 55.6 | 49.0 | 42.2 | 35.3 | 28.8 | 22.5 | 16.5 | 10.9 | 5.60 | 2.15 | 1.77 | |
| 80 | 39.7 | 39.4 | 38.5 | 37.5 | 35.9 | 33.8 | 31.4 | 28.7 | 25.5 | 22.2 | 18.6 | 15.1 | 11.4 | 7.74 | 4.49 | 2.16 | 1.81 | 1.77 | |
| 85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |

H(β) Range:-90 - 90DEG

H(β) Interval: 1.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:

Test Date:2022-6-11

V(B) Range:-80 - 80DEG

V(B) Interval: 5.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290

Humidity:65.0%

Test Distance:11.710m [K=0.9932]

Remarks: