

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

| | |
|------------------------------------|-------------------------|
| Maximum Intensity | 308.4 cd per klm. |
| (Luminaire orientation as tested.) | 0.0 degrees vertical |
| | -1.5 degrees horizontal |

| | | |
|-------------|----------------|-----------------|
| Beam Spread | At 10% of Imax | 150.5V x 154.0H |
| | At 50% of Imax | 114.0V x 114.7H |
| | At 90% of Imax | 49.9V x 52.3H |

| | | |
|-----------|----------------|-----------------------|
| Beam Flux | Total | 858.6 lumens per klm. |
| | To 10% of Imax | 850.0 lumens per klm. |
| | To 50% of Imax | 671.7 lumens per klm. |
| | To 90% of Imax | 188.4 lumens per klm. |

| | |
|--------------|--------|
| Upward LOR | 0.0 % |
| Downward LOR | 85.9 % |

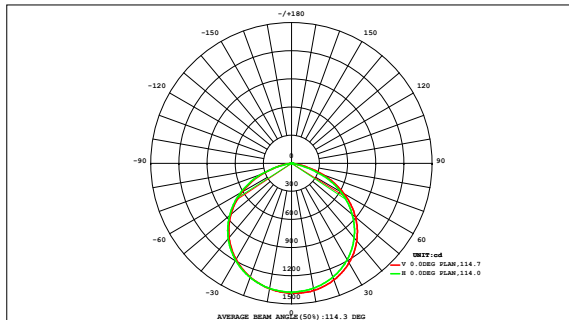
| | |
|---|--------|
| Luminaire Efficiency (Light Output Ratio) | 85.9 % |
|---|--------|

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators:
Test Date: 08 July 2022

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity: 65.0%
Test Distance: 6.265m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|-----------------------------|------------------------|------------------|
| NAME: 98Vega50Slim_WH | TYPE: 98Vega50Slim_WH | WEIGHT: 1 |
| SPEC.: | DIM.: 188x132 | SERIAL No.: 0 |
| MFR.: Elmark Industries JSC | SUR.: rectangle 148x94 | Shielding Angle: |



| DATA OF LAMP | | PHOTOMETRIC DATA | |
|-------------------|-----------------|------------------|------------|
| MODEL | 98Vega50Slim_WH | Imax (cd) | 1388 |
| NOMINAL POWER (W) | 50 | AVAILABILITY (%) | 85.0 |
| RATED VOLTAGE (V) | 230 | Avai. FLUX (lm) | 3823 |
| NOMINAL FLUX (lm) | 4500 | LOR (%) | 85.9 |
| LAMPS INSIDE | 1 | TOTAL FLUX (lm) | 3864 |
| TEST VOLTAGE (V) | 230 | θ @50% (H,V) | 115,114DEG |

| VERTICAL (DEG) | AREA FLUX DIAGRAM | | | | | | | | | | | | | | | | UNIT:lm | | Φ t | Φ a |
|------------------|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------|------|------|------|
| | 0.00 | 0.01 | 0.03 | 0.05 | 0.08 | 0.12 | 0.15 | 0.18 | 0.20 | 0.22 | 0.24 | 0.21 | 0.14 | 0.08 | 0.05 | 0.03 | 0.02 | 0.01 | | |
| 90 | 0.00 | 0.01 | 0.03 | 0.05 | 0.08 | 0.12 | 0.15 | 0.18 | 0.20 | 0.22 | 0.24 | 0.21 | 0.14 | 0.08 | 0.05 | 0.03 | 0.02 | 0.01 | 1.81 | 0.00 |
| 80 | 0.00 | 0.03 | 0.13 | 0.59 | 1.38 | 2.40 | 3.49 | 4.52 | 5.06 | 5.21 | 4.99 | 4.27 | 2.88 | 1.31 | 0.31 | 0.10 | 0.03 | 0.01 | 36.7 | 25.9 |
| 70 | 0.01 | 0.07 | 0.89 | 3.12 | 5.92 | 8.97 | 11.8 | 13.9 | 14.9 | 14.8 | 13.6 | 11.5 | 8.71 | 5.53 | 2.53 | 0.55 | 0.08 | 0.01 | 117 | 114 |
| 60 | 0.01 | 0.26 | 2.35 | 5.93 | 10.2 | 14.6 | 18.5 | 21.3 | 22.6 | 22.5 | 20.8 | 17.9 | 14.0 | 9.64 | 5.26 | 1.93 | 0.24 | 0.01 | 188 | 187 |
| 50 | 0.01 | 0.64 | 3.68 | 8.32 | 13.8 | 19.3 | 24.1 | 27.4 | 29.1 | 28.9 | 26.9 | 23.3 | 18.5 | 13.1 | 7.77 | 3.19 | 0.57 | 0.02 | 248 | 248 |
| 40 | 0.01 | 1.03 | 4.79 | 10.3 | 16.8 | 23.1 | 28.4 | 32.3 | 34.1 | 33.9 | 31.6 | 27.5 | 22.1 | 15.9 | 9.71 | 4.33 | 0.93 | 0.03 | 297 | 296 |
| 30 | 0.02 | 1.36 | 5.65 | 11.9 | 19.0 | 25.9 | 31.7 | 35.9 | 37.8 | 37.5 | 35.1 | 30.7 | 24.8 | 18.0 | 11.2 | 5.22 | 1.20 | 0.04 | 333 | 332 |
| 20 | 0.02 | 1.58 | 6.24 | 12.9 | 20.5 | 27.8 | 33.9 | 38.2 | 40.2 | 39.9 | 37.3 | 32.7 | 26.6 | 19.5 | 12.2 | 5.81 | 1.40 | 0.05 | 357 | 356 |
| 10 | 0.02 | 1.70 | 6.54 | 13.5 | 21.2 | 28.7 | 35.1 | 39.5 | 41.5 | 41.1 | 38.6 | 33.9 | 27.6 | 20.2 | 12.7 | 6.11 | 1.50 | 0.06 | 370 | 369 |
| 0 | 0.02 | 1.69 | 6.53 | 13.4 | 21.2 | 28.6 | 34.9 | 39.2 | 41.3 | 41.3 | 38.8 | 34.1 | 27.7 | 20.2 | 12.7 | 6.10 | 1.51 | 0.06 | 369 | 369 |
| -10 | 0.02 | 1.56 | 6.19 | 12.8 | 20.3 | 27.5 | 33.5 | 37.8 | 40.0 | 39.9 | 37.5 | 33.0 | 26.7 | 19.5 | 12.2 | 5.80 | 1.41 | 0.05 | 356 | 355 |
| -20 | 0.02 | 1.32 | 5.56 | 11.7 | 18.7 | 25.5 | 31.3 | 35.4 | 37.5 | 37.4 | 35.1 | 30.7 | 24.8 | 18.0 | 11.1 | 5.20 | 1.22 | 0.04 | 331 | 330 |
| -30 | 0.01 | 0.99 | 4.66 | 10.1 | 16.4 | 22.7 | 28.0 | 31.8 | 33.8 | 33.6 | 31.4 | 27.4 | 22.0 | 15.8 | 9.64 | 4.34 | 0.94 | 0.03 | 294 | 293 |
| -40 | 0.01 | 0.63 | 3.49 | 8.04 | 13.4 | 18.8 | 23.4 | 26.9 | 28.6 | 28.4 | 26.5 | 22.9 | 18.2 | 12.9 | 7.68 | 3.25 | 0.61 | 0.02 | 244 | 243 |
| -50 | 0.01 | 0.27 | 2.16 | 5.58 | 9.74 | 14.0 | 17.8 | 20.5 | 22.0 | 21.9 | 20.3 | 17.4 | 13.6 | 9.36 | 5.33 | 1.97 | 0.29 | 0.01 | 182 | 181 |
| -60 | 0.01 | 0.08 | 0.88 | 2.83 | 5.55 | 8.49 | 11.1 | 13.0 | 14.0 | 13.9 | 12.7 | 10.5 | 7.82 | 5.00 | 2.49 | 0.73 | 0.09 | 0.01 | 109 | 105 |
| -70 | 0.00 | 0.03 | 0.16 | 0.66 | 1.49 | 2.58 | 3.61 | 4.15 | 4.18 | 3.91 | 3.40 | 2.48 | 1.62 | 0.94 | 0.40 | 0.11 | 0.03 | 0.01 | 29.8 | 18.3 |
| -80 | 0.00 | 0.02 | 0.03 | 0.06 | 0.09 | 0.12 | 0.14 | 0.17 | 0.17 | 0.16 | 0.14 | 0.12 | 0.09 | 0.07 | 0.05 | 0.03 | 0.02 | 0.01 | 1.46 | 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 | 0.00 |
| HORIZONTAL (DEG) | | | | | | | | | | | | | | | | | | | | |
| Φ t | 0.21 | 13.3 | 60.0 | 132 | 216 | 299 | 371 | 422 | 447 | 444 | 415 | 361 | 288 | 205 | 123 | 54.8 | 12.1 | 0.42 | 3864 | --- |
| Φ a | 0.00 | 10.1 | 57.3 | 129 | 213 | 297 | 369 | 420 | 445 | 442 | 413 | 358 | 285 | 203 | 121 | 52.1 | 8.25 | 0.00 | --- | 3823 |

one-half-peak spread: U:56.8,D:57.7 , L:56.9,R:58.3

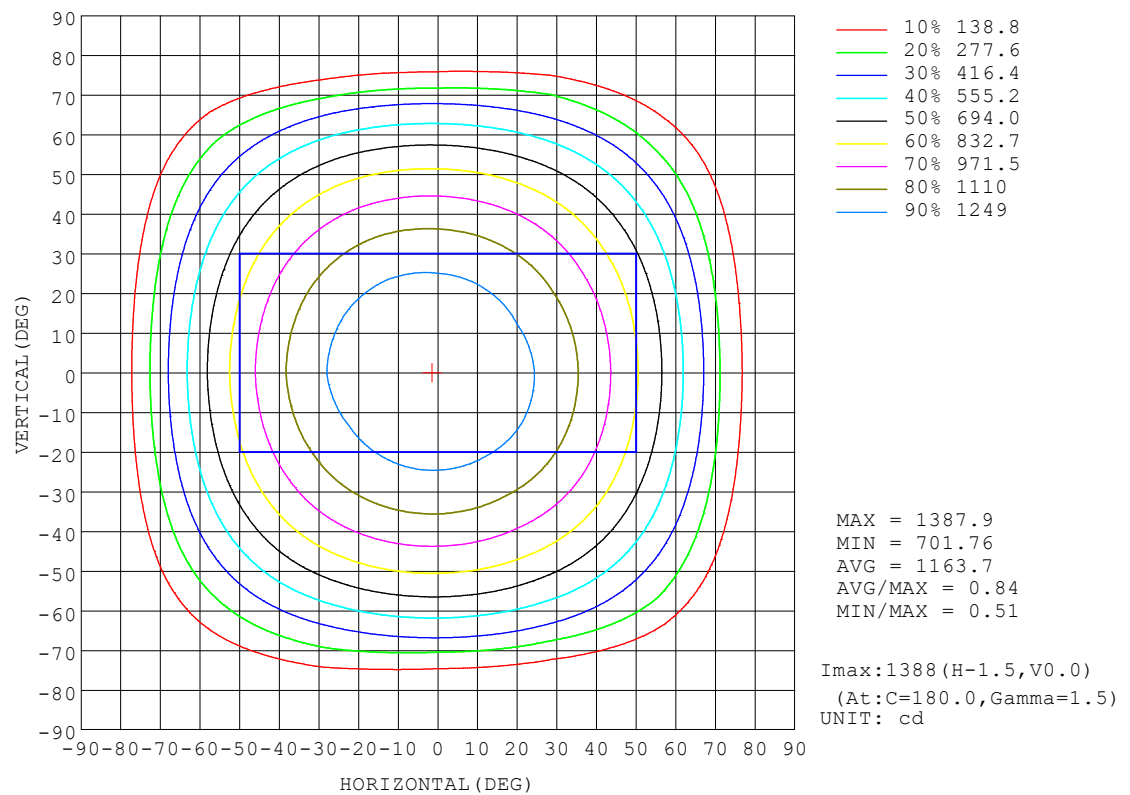
NEMA Beam Type: Type 7

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:
Test Date:08 July 2022

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.265m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

| | | |
|-----------------------------|------------------------|------------------|
| NAME: 98Vega50Slim_WH | TYPE: 98Vega50Slim_WH | WEIGHT: 1 |
| SPEC.: | DIM.: 188x132 | SERIAL No.: 0 |
| MFR.: Elmark Industries JSC | SUR.: rectangle 148x94 | Shielding Angle: |

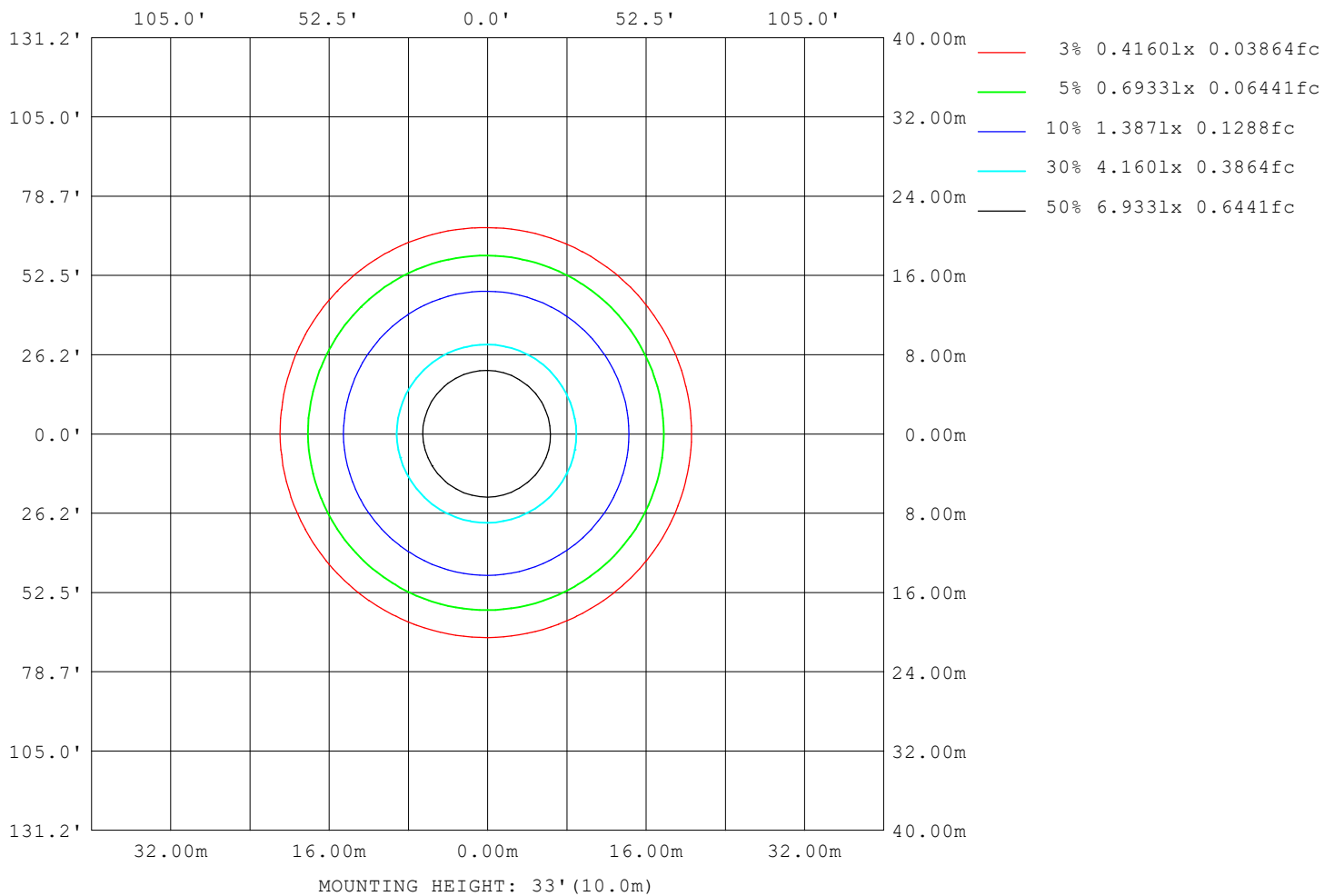


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:
Test Date:08 July 2022

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.265m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

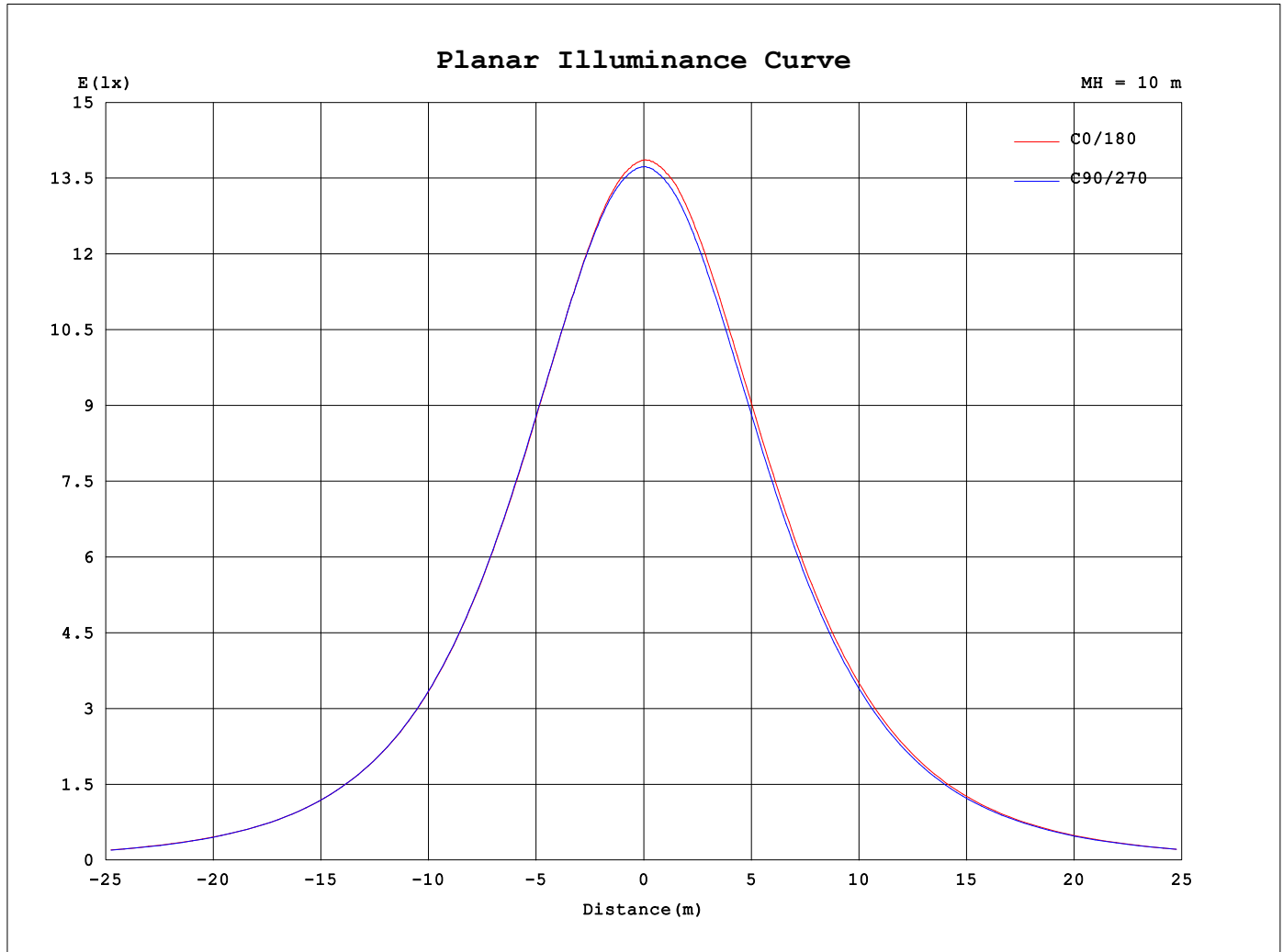
| | | |
|-----------------------------|------------------------|------------------|
| NAME: 98Vega50Slim_WH | TYPE: 98Vega50Slim_WH | WEIGHT: 1 |
| SPEC.: | DIM.: 188x132 | SERIAL No.: 0 |
| MFR.: Elmark Industries JSC | SUR.: rectangle 148x94 | Shielding Angle: |



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators:
Test Date: 08 July 2022

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity: 65.0%
Test Distance: 6.265m [K=1.0000]
Remarks:

Planar Illuminance Curve

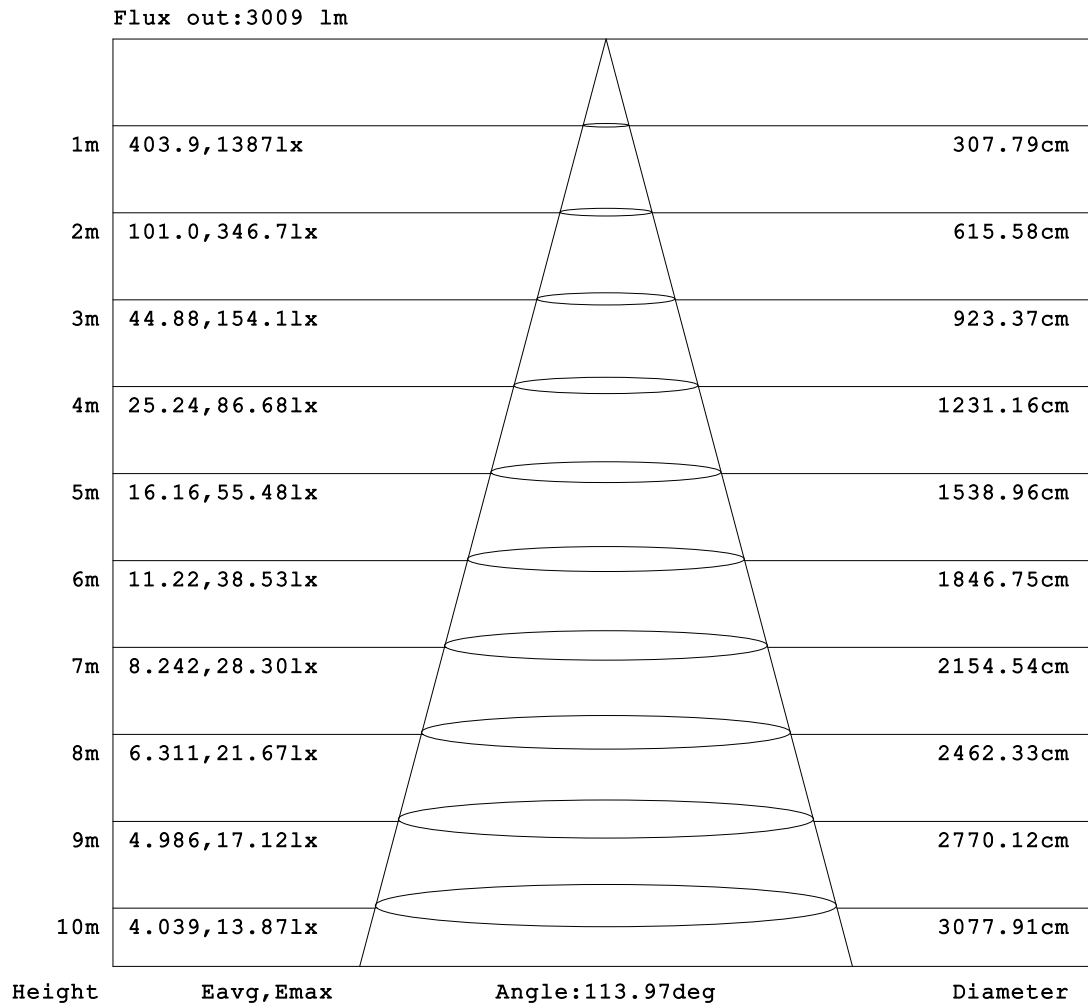


C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators:
 Test Date: 08 July 2022

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.456
 Humidity: 65.0%
 Test Distance: 6.265m [K=1.0000]
 Remarks:

AAI Figure

| | | |
|-----------------------------|------------------------|------------------|
| NAME: 98Vega50Slim_WH | TYPE: 98Vega50Slim_WH | WEIGHT: 1 |
| SPEC.: | DIM.: 188x132 | SERIAL No.: 0 |
| MFR.: Elmark Industries JSC | SUR.: rectangle 148x94 | 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: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators:
 Test Date: 08 July 2022

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.456
 Humidity: 65.0%
 Test Distance: 6.265m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|-----------------------------|------------------------|------------------|
| NAME: 98Vega50Slim_WH | TYPE: 98Vega50Slim_WH | WEIGHT: 1 |
| SPEC.: | DIM.: 188x132 | SERIAL No.: 0 |
| MFR.: Elmark Industries JSC | SUR.: rectangle 148x94 | Shielding Angle: |

Table--1

UNIT: cd

| H(DEC) V(DEC) | -90 | -85 | -80 | -75 | -70 | -65 | -60 | -55 | -50 | -45 | -40 | -35 | -30 | -25 | -20 | -15 | -10 | -5 | 0 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| -90 | 1.59 | 1.63 | 1.68 | 1.72 | 1.76 | 1.81 | 1.85 | 1.86 | 1.86 | 1.86 | 1.86 | 1.86 | 1.86 | 1.86 | 1.86 | 1.86 | 1.86 | 1.86 | 1.86 |
| -85 | 1.59 | 1.63 | 1.68 | 1.81 | 2.02 | 2.28 | 2.57 | 2.72 | 2.88 | 3.03 | 3.20 | 3.36 | 3.51 | 3.63 | 3.73 | 3.78 | 3.79 | 3.75 | 3.68 |
| -80 | 1.59 | 1.64 | 1.89 | 2.30 | 2.91 | 3.84 | 5.30 | 6.51 | 8.38 | 11.7 | 14.1 | 14.7 | 14.6 | 18.2 | 21.3 | 22.1 | 20.9 | 18.4 | 15.1 |
| -75 | 1.59 | 1.71 | 2.20 | 3.08 | 4.80 | 7.82 | 19.0 | 32.6 | 45.3 | 62.0 | 77.8 | 99.4 | 119 | 125 | 130 | 132 | 133 | 130 | 124 |
| -70 | 1.59 | 1.81 | 2.62 | 4.46 | 9.34 | 27.1 | 55.0 | 86.3 | 123 | 152 | 184 | 221 | 253 | 271 | 283 | 292 | 297 | 298 | 294 |
| -65 | 1.59 | 1.92 | 3.22 | 6.55 | 23.0 | 61.3 | 116 | 157 | 205 | 261 | 304 | 342 | 375 | 403 | 426 | 445 | 459 | 467 | 469 |
| -60 | 1.59 | 2.05 | 3.99 | 12.2 | 45.0 | 118 | 170 | 238 | 304 | 359 | 409 | 454 | 495 | 529 | 557 | 579 | 594 | 603 | 605 |
| -55 | 1.59 | 2.21 | 4.77 | 20.8 | 87.2 | 161 | 240 | 320 | 388 | 452 | 512 | 564 | 609 | 647 | 678 | 702 | 719 | 728 | 731 |
| -50 | 1.59 | 2.37 | 6.21 | 33.3 | 132 | 210 | 309 | 391 | 469 | 542 | 607 | 664 | 713 | 752 | 788 | 816 | 834 | 843 | 845 |
| -45 | 1.59 | 2.53 | 7.97 | 60.6 | 163 | 269 | 367 | 459 | 545 | 622 | 694 | 755 | 809 | 854 | 890 | 917 | 936 | 946 | 948 |
| -40 | 1.59 | 2.71 | 10.3 | 90.9 | 194 | 317 | 421 | 522 | 614 | 698 | 773 | 839 | 895 | 941 | 979 | 1007 | 1027 | 1037 | 1039 |
| -35 | 1.59 | 2.88 | 12.9 | 121 | 232 | 358 | 471 | 577 | 674 | 765 | 843 | 911 | 969 | 1017 | 1056 | 1085 | 1106 | 1117 | 1119 |
| -30 | 1.59 | 3.05 | 15.3 | 141 | 267 | 394 | 515 | 627 | 731 | 823 | 903 | 974 | 1033 | 1083 | 1123 | 1152 | 1173 | 1185 | 1188 |
| -25 | 1.59 | 3.20 | 17.5 | 155 | 296 | 426 | 552 | 669 | 777 | 872 | 954 | 1026 | 1087 | 1138 | 1178 | 1208 | 1230 | 1242 | 1246 |
| -20 | 1.59 | 3.32 | 21.3 | 168 | 318 | 453 | 584 | 705 | 816 | 912 | 997 | 1071 | 1131 | 1182 | 1223 | 1254 | 1275 | 1288 | 1291 |
| -15 | 1.59 | 3.41 | 26.2 | 177 | 334 | 475 | 610 | 734 | 846 | 945 | 1031 | 1106 | 1168 | 1217 | 1259 | 1289 | 1309 | 1323 | 1326 |
| -10 | 1.59 | 3.46 | 30.7 | 186 | 347 | 491 | 629 | 755 | 869 | 969 | 1057 | 1133 | 1196 | 1247 | 1286 | 1315 | 1336 | 1347 | 1353 |
| -5 | 1.59 | 3.48 | 33.1 | 192 | 355 | 501 | 640 | 769 | 884 | 985 | 1074 | 1152 | 1215 | 1269 | 1309 | 1338 | 1354 | 1362 | 1367 |
| 0 | 1.59 | 3.47 | 33.5 | 194 | 359 | 505 | 645 | 776 | 890 | 992 | 1083 | 1162 | 1227 | 1280 | 1323 | 1356 | 1377 | 1384 | 1387 |
| 5 | 1.59 | 3.48 | 33.1 | 193 | 356 | 502 | 642 | 771 | 886 | 988 | 1077 | 1155 | 1220 | 1274 | 1316 | 1347 | 1367 | 1372 | 1367 |
| 10 | 1.59 | 3.46 | 30.5 | 189 | 349 | 493 | 632 | 759 | 873 | 974 | 1063 | 1140 | 1205 | 1258 | 1300 | 1330 | 1348 | 1355 | 1355 |
| 15 | 1.59 | 3.40 | 25.9 | 181 | 338 | 479 | 615 | 740 | 852 | 952 | 1040 | 1116 | 1181 | 1233 | 1274 | 1303 | 1322 | 1330 | 1330 |
| 20 | 1.59 | 3.31 | 20.7 | 171 | 322 | 459 | 591 | 713 | 824 | 922 | 1009 | 1083 | 1148 | 1199 | 1239 | 1268 | 1287 | 1295 | 1295 |
| 25 | 1.59 | 3.19 | 16.6 | 159 | 302 | 433 | 560 | 679 | 787 | 883 | 968 | 1042 | 1103 | 1154 | 1194 | 1223 | 1242 | 1251 | 1249 |
| 30 | 1.59 | 3.05 | 13.8 | 143 | 276 | 402 | 524 | 638 | 742 | 835 | 918 | 990 | 1049 | 1099 | 1138 | 1168 | 1186 | 1195 | 1195 |
| 35 | 1.59 | 2.88 | 11.1 | 123 | 244 | 367 | 482 | 590 | 690 | 780 | 859 | 928 | 986 | 1034 | 1073 | 1101 | 1119 | 1128 | 1129 |
| 40 | 1.59 | 2.70 | 8.57 | 94.1 | 209 | 328 | 434 | 535 | 630 | 715 | 791 | 857 | 913 | 960 | 997 | 1024 | 1042 | 1050 | 1051 |
| 45 | 1.59 | 2.51 | 6.97 | 59.8 | 173 | 284 | 381 | 475 | 563 | 643 | 714 | 777 | 830 | 875 | 910 | 936 | 953 | 962 | 962 |
| 50 | 1.59 | 2.34 | 6.14 | 31.6 | 137 | 233 | 325 | 409 | 488 | 563 | 629 | 688 | 737 | 780 | 813 | 837 | 853 | 862 | 862 |
| 55 | 1.59 | 2.17 | 4.82 | 16.8 | 91.5 | 176 | 264 | 338 | 409 | 475 | 535 | 589 | 635 | 674 | 704 | 727 | 742 | 750 | 752 |
| 60 | 1.59 | 2.00 | 3.94 | 8.92 | 43.9 | 122 | 193 | 265 | 321 | 381 | 435 | 482 | 523 | 559 | 586 | 606 | 620 | 627 | 628 |
| 65 | 1.59 | 1.86 | 3.20 | 6.53 | 17.2 | 60.0 | 123 | 177 | 232 | 273 | 318 | 365 | 405 | 436 | 459 | 475 | 487 | 494 | 495 |
| 70 | 1.59 | 1.74 | 2.58 | 4.39 | 8.15 | 19.5 | 53.2 | 90.5 | 124 | 161 | 200 | 228 | 250 | 276 | 301 | 321 | 336 | 345 | 347 |
| 75 | 1.59 | 1.64 | 2.09 | 3.06 | 4.71 | 7.78 | 11.7 | 24.3 | 38.8 | 48.8 | 66.1 | 81.7 | 99.7 | 116 | 140 | 152 | 163 | 169 | 170 |
| 80 | 1.59 | 1.58 | 1.73 | 2.14 | 2.81 | 3.79 | 5.12 | 6.74 | 8.32 | 9.90 | 11.9 | 14.2 | 14.6 | 15.8 | 16.8 | 17.6 | 18.2 | 18.5 | 18.6 |
| 85 | 1.59 | 1.57 | 1.55 | 1.59 | 1.71 | 1.92 | 2.22 | 2.49 | 2.76 | 3.02 | 3.29 | 3.53 | 3.76 | 4.01 | 4.24 | 4.42 | 4.54 | 4.61 | 4.62 |
| 90 | 1.59 | 1.58 | 1.56 | 1.55 | 1.54 | 1.53 | 1.52 | 1.51 | 1.50 | 1.49 | 1.48 | 1.47 | 1.46 | 1.46 | 1.46 | 1.47 | 1.47 | 1.47 | 1.47 |

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:
Test Date:08 July 2022

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.265m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|-----------------------------|------------------------|------------------|
| NAME: 98Vega50Slim_WH | TYPE: 98Vega50Slim_WH | WEIGHT: 1 |
| SPEC.: | DIM.: 188x132 | SERIAL No.: 0 |
| MFR.: Elmark Industries JSC | SUR.: rectangle 148x94 | Shielding Angle: |

Table--2

UNIT: cd

| H (DEG) V (DEG) | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| -90 | 1.87 | 1.87 | 1.87 | 1.88 | 1.88 | 1.88 | 1.89 | 1.90 | 1.91 | 1.92 | 1.93 | 1.94 | 1.94 | 1.94 | 1.95 | 1.95 | 1.95 | 1.96 | |
| -85 | 3.66 | 3.60 | 3.51 | 3.37 | 3.20 | 3.01 | 2.84 | 2.65 | 2.46 | 2.29 | 2.15 | 2.03 | 2.00 | 1.98 | 1.96 | 1.93 | 1.93 | 1.96 | |
| -80 | 15.0 | 14.6 | 13.9 | 13.1 | 12.0 | 10.8 | 9.82 | 8.73 | 7.75 | 6.70 | 5.48 | 4.28 | 3.34 | 2.78 | 2.42 | 2.15 | 1.94 | 1.96 | |
| -75 | 121 | 113 | 101 | 90.1 | 69.6 | 53.6 | 45.5 | 38.8 | 35.1 | 25.9 | 13.6 | 10.2 | 7.23 | 4.87 | 3.29 | 2.54 | 2.06 | 1.96 | |
| -70 | 291 | 282 | 268 | 250 | 230 | 211 | 180 | 148 | 115 | 90.3 | 63.9 | 37.0 | 16.9 | 9.32 | 5.09 | 3.09 | 2.23 | 1.96 | |
| -65 | 464 | 454 | 439 | 419 | 392 | 353 | 311 | 273 | 238 | 187 | 134 | 96.0 | 50.1 | 20.5 | 7.76 | 3.88 | 2.42 | 1.96 | |
| -60 | 600 | 589 | 571 | 546 | 516 | 481 | 441 | 395 | 338 | 285 | 231 | 155 | 99.4 | 45.1 | 15.3 | 5.14 | 2.62 | 1.96 | |
| -55 | 726 | 713 | 693 | 666 | 632 | 593 | 546 | 495 | 436 | 372 | 307 | 230 | 143 | 77.6 | 26.7 | 6.49 | 2.86 | 1.96 | |
| -50 | 839 | 826 | 804 | 775 | 738 | 695 | 645 | 586 | 522 | 451 | 374 | 290 | 199 | 117 | 44.7 | 8.53 | 3.11 | 1.96 | |
| -45 | 941 | 927 | 904 | 873 | 834 | 788 | 734 | 671 | 600 | 523 | 438 | 347 | 247 | 146 | 63.6 | 13.5 | 3.36 | 1.96 | |
| -40 | 1032 | 1017 | 993 | 959 | 920 | 872 | 814 | 747 | 672 | 588 | 498 | 401 | 290 | 181 | 84.1 | 19.9 | 3.64 | 1.96 | |
| -35 | 1112 | 1096 | 1071 | 1037 | 996 | 945 | 885 | 815 | 735 | 647 | 551 | 447 | 332 | 212 | 109 | 26.9 | 3.94 | 1.96 | |
| -30 | 1181 | 1165 | 1138 | 1104 | 1061 | 1009 | 947 | 875 | 791 | 699 | 596 | 488 | 370 | 237 | 127 | 33.5 | 4.27 | 1.96 | |
| -25 | 1238 | 1222 | 1196 | 1162 | 1117 | 1063 | 999 | 924 | 838 | 743 | 637 | 524 | 402 | 260 | 142 | 39.7 | 4.58 | 1.96 | |
| -20 | 1285 | 1268 | 1243 | 1208 | 1163 | 1107 | 1041 | 964 | 877 | 779 | 670 | 552 | 427 | 279 | 154 | 47.1 | 4.90 | 1.96 | |
| -15 | 1320 | 1305 | 1281 | 1245 | 1198 | 1141 | 1074 | 996 | 907 | 807 | 696 | 574 | 447 | 295 | 164 | 52.6 | 5.16 | 1.96 | |
| -10 | 1347 | 1332 | 1308 | 1271 | 1223 | 1165 | 1097 | 1018 | 928 | 827 | 715 | 591 | 461 | 308 | 172 | 56.6 | 5.35 | 1.96 | |
| -5 | 1365 | 1351 | 1324 | 1286 | 1238 | 1179 | 1112 | 1032 | 941 | 839 | 727 | 601 | 470 | 315 | 177 | 59.2 | 5.48 | 1.96 | |
| 0 | 1377 | 1359 | 1329 | 1290 | 1243 | 1184 | 1116 | 1036 | 946 | 844 | 731 | 604 | 473 | 318 | 178 | 60.5 | 5.53 | 1.96 | |
| 5 | 1355 | 1338 | 1315 | 1280 | 1233 | 1177 | 1110 | 1031 | 940 | 839 | 727 | 601 | 471 | 315 | 177 | 58.5 | 5.47 | 1.96 | |
| 10 | 1344 | 1324 | 1295 | 1260 | 1216 | 1160 | 1094 | 1016 | 927 | 827 | 716 | 592 | 462 | 307 | 173 | 55.3 | 5.34 | 1.96 | |
| 15 | 1320 | 1300 | 1273 | 1235 | 1189 | 1136 | 1070 | 993 | 906 | 807 | 698 | 576 | 449 | 293 | 166 | 50.9 | 5.15 | 1.96 | |
| 20 | 1286 | 1267 | 1240 | 1203 | 1157 | 1102 | 1036 | 961 | 876 | 779 | 672 | 554 | 429 | 275 | 156 | 45.2 | 4.89 | 1.96 | |
| 25 | 1242 | 1223 | 1196 | 1160 | 1116 | 1060 | 994 | 921 | 838 | 745 | 639 | 526 | 405 | 255 | 144 | 38.2 | 4.57 | 1.96 | |
| 30 | 1186 | 1169 | 1142 | 1107 | 1063 | 1009 | 946 | 873 | 792 | 702 | 600 | 492 | 373 | 232 | 126 | 32.5 | 4.26 | 1.96 | |
| 35 | 1120 | 1104 | 1078 | 1044 | 1001 | 949 | 888 | 817 | 739 | 651 | 555 | 452 | 330 | 209 | 102 | 26.5 | 3.93 | 1.96 | |
| 40 | 1043 | 1027 | 1003 | 971 | 929 | 879 | 820 | 754 | 678 | 593 | 503 | 405 | 282 | 184 | 74.4 | 19.9 | 3.63 | 1.96 | |
| 45 | 956 | 941 | 918 | 886 | 846 | 799 | 744 | 680 | 608 | 529 | 445 | 347 | 237 | 153 | 52.3 | 13.5 | 3.36 | 1.96 | |
| 50 | 856 | 842 | 820 | 791 | 754 | 710 | 658 | 598 | 532 | 459 | 380 | 279 | 198 | 110 | 37.4 | 8.27 | 3.12 | 1.96 | |
| 55 | 745 | 732 | 712 | 685 | 651 | 610 | 563 | 509 | 449 | 382 | 295 | 219 | 153 | 60.3 | 25.0 | 6.19 | 2.88 | 1.96 | |
| 60 | 623 | 612 | 594 | 570 | 539 | 502 | 461 | 413 | 356 | 287 | 221 | 167 | 81.5 | 32.3 | 15.6 | 5.01 | 2.66 | 1.96 | |
| 65 | 491 | 481 | 466 | 446 | 420 | 388 | 350 | 304 | 254 | 206 | 153 | 73.5 | 28.6 | 18.8 | 7.25 | 3.84 | 2.46 | 1.96 | |
| 70 | 344 | 335 | 323 | 309 | 293 | 271 | 238 | 200 | 158 | 103 | 44.5 | 16.2 | 14.7 | 9.00 | 4.84 | 3.10 | 2.25 | 1.96 | |
| 75 | 173 | 171 | 166 | 160 | 147 | 131 | 107 | 77.9 | 44.0 | 23.5 | 12.4 | 10.7 | 6.31 | 4.53 | 3.26 | 2.62 | 2.05 | 1.96 | |
| 80 | 25.3 | 30.9 | 34.5 | 35.5 | 33.9 | 29.5 | 19.4 | 12.8 | 9.85 | 7.12 | 4.92 | 3.83 | 3.23 | 2.81 | 2.53 | 2.21 | 1.91 | 1.96 | |
| 85 | 4.72 | 4.75 | 4.72 | 4.63 | 4.46 | 4.28 | 3.80 | 3.35 | 2.94 | 2.64 | 2.41 | 2.27 | 2.21 | 2.09 | 1.95 | 1.87 | 1.89 | 1.96 | |
| 90 | 1.48 | 1.50 | 1.51 | 1.52 | 1.54 | 1.55 | 1.57 | 1.58 | 1.60 | 1.61 | 1.62 | 1.64 | 1.69 | 1.74 | 1.80 | 1.85 | 1.90 | 1.96 | |

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:
Test Date:08 July 2022

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.265m [K=1.0000]
Remarks: