

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

| | |
|------------------------------------|------------------------|
| Maximum Intensity | 523.2 cd per klm. |
| (Luminaire orientation as tested.) | 0.0 degrees vertical |
| | 0.0 degrees horizontal |

| | | |
|-------------|----------------|-----------------|
| Beam Spread | At 10% of Imax | 131.2V x 151.2H |
| | At 50% of Imax | 48.3V x 134.7H |
| | At 90% of Imax | 11.6V x 131.3H |

| | | |
|-----------|----------------|-----------------------|
| Beam Flux | Total | 999.3 lumens per klm. |
| | To 10% of Imax | 965.5 lumens per klm. |
| | To 50% of Imax | 631.5 lumens per klm. |
| | To 90% of Imax | 96.1 lumens per klm. |

| | |
|--------------|--------|
| Upward LOR | 0.0 % |
| Downward LOR | 99.9 % |

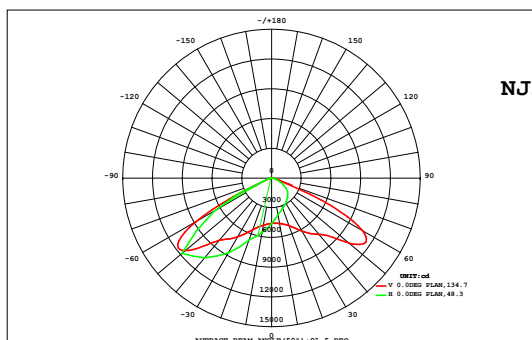
| | |
|---|---------|
| Luminaire Efficiency (Light Output Ratio) | 100.0 % |
|---|---------|

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:25 October 2019

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|--|-----------------|---------------------|
| Test:U:220.12V I:0.8690A P:187.58W PF:0.9807 Freq:49.99Hz Lamp Flux:26065.8x1 lm | | |
| NAME: LED High Bay Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:200W | DIM.: N/A | SERIAL No.:N/A |
| MFR.: NJZ Lighting Technology Co.,Ltd | SUR.:N/A | Shielding Angle:N/A |



NJZ-FC0210-V01-RZ-T3-PC-U-GR

| DATA OF LAMP | | Eff:138.96lm/W | |
|-------------------|---------|------------------|-----------|
| IMAX (cd) | 13639 | | |
| NOMINAL POWER (W) | 200 | AVAILABILITY (%) | 96.6 |
| RATED VOLTAGE (V) | 220 | Avai. FLUX (lm) | 25170 |
| NOMINAL FLUX (lm) | 26065.8 | LOR (%) | 100.0 |
| LAMPS INSIDE | 1 | TOTAL FLUX (lm) | 26066 |
| TEST VOLTAGE (V) | 220 | θ @50% (H,V) | 135,48DEG |

| 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 | 0.00 | 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 | 0.00 |
| 80 | 0.07 | 0.63 | 1.79 | 3.43 | 5.49 | 8.09 | 11.0 | 12.3 | 12.8 | 12.7 | 12.2 | 10.8 | 8.11 | 5.45 | 3.38 | 1.75 | 0.61 | 0.07 | 111 | 0.00 |
| 70 | 0.14 | 1.14 | 3.20 | 6.97 | 21.1 | 70.9 | 107 | 104 | 94.0 | 91.8 | 98.6 | 102 | 72.9 | 23.8 | 7.11 | 3.13 | 1.08 | 0.12 | 808 | 684 |
| 60 | 0.23 | 1.71 | 4.95 | 18.1 | 108 | 251 | 315 | 307 | 290 | 289 | 304 | 304 | 233 | 106 | 21.2 | 4.89 | 1.62 | 0.20 | 2560 | 2521 |
| 50 | 0.30 | 2.31 | 7.47 | 67.5 | 249 | 333 | 345 | 357 | 363 | 364 | 359 | 344 | 322 | 231 | 66.1 | 7.72 | 2.19 | 0.27 | 3421 | 3393 |
| 40 | 0.38 | 2.89 | 14.7 | 157 | 283 | 292 | 298 | 298 | 295 | 295 | 300 | 299 | 291 | 271 | 141 | 16.1 | 2.70 | 0.34 | 3258 | 3238 |
| 30 | 0.45 | 3.36 | 35.8 | 212 | 277 | 270 | 262 | 245 | 235 | 237 | 250 | 268 | 274 | 274 | 198 | 33.0 | 3.15 | 0.40 | 3080 | 3063 |
| | 0.51 | 3.78 | 61.5 | 226 | 253 | 234 | 213 | 191 | 183 | 185 | 197 | 222 | 244 | 259 | 218 | 52.6 | 3.55 | 0.45 | 2746 | 2732 |
| | 0.55 | 4.19 | 73.9 | 210 | 213 | 193 | 175 | 159 | 154 | 156 | 164 | 184 | 205 | 225 | 210 | 63.6 | 3.91 | 0.48 | 2395 | 2382 |
| | 0.58 | 4.64 | 71.3 | 177 | 165 | 154 | 141 | 130 | 126 | 128 | 135 | 150 | 165 | 180 | 180 | 60.2 | 4.07 | 0.50 | 1971 | 1959 |
| | 0.59 | 4.60 | 56.4 | 138 | 127 | 123 | 116 | 108 | 106 | 107 | 112 | 123 | 132 | 138 | 141 | 47.5 | 4.00 | 0.50 | 1583 | 1571 |
| -30 | 0.57 | 4.32 | 38.3 | 102 | 104 | 102 | 98.9 | 94.7 | 93.0 | 93.8 | 97.8 | 105 | 108 | 111 | 104 | 29.9 | 3.79 | 0.48 | 1292 | 1277 |
| -40 | 0.51 | 4.00 | 21.3 | 70.9 | 88.2 | 87.5 | 86.3 | 84.1 | 82.3 | 83.1 | 86.5 | 90.1 | 91.3 | 92.4 | 69.8 | 15.3 | 3.57 | 0.42 | 1058 | 1039 |
| -50 | 0.43 | 3.61 | 11.1 | 40.3 | 68.1 | 75.0 | 74.7 | 72.7 | 71.0 | 71.6 | 74.4 | 77.2 | 78.0 | 70.3 | 35.1 | 7.82 | 3.27 | 0.33 | 835 | 807 |
| -60 | 0.32 | 2.99 | 7.11 | 16.4 | 37.8 | 52.5 | 56.3 | 55.2 | 54.4 | 54.8 | 56.5 | 58.1 | 53.5 | 35.2 | 12.4 | 6.15 | 2.69 | 0.23 | 562 | 497 |
| -70 | 0.21 | 1.93 | 4.84 | 7.54 | 11.1 | 19.8 | 26.4 | 28.5 | 29.9 | 30.0 | 29.1 | 26.4 | 17.8 | 9.24 | 6.66 | 4.38 | 1.59 | 0.12 | 255 | 6.56 |
| -80 | 0.10 | 0.74 | 1.96 | 3.92 | 5.90 | 7.26 | 9.32 | 11.6 | 13.1 | 13.0 | 11.4 | 8.94 | 6.93 | 5.52 | 3.54 | 1.70 | 0.54 | 0.06 | 105 | 0.00 |
| -90 | 0.04 | 0.21 | 0.46 | 0.81 | 1.39 | 2.08 | 2.82 | 2.76 | 2.68 | 2.62 | 2.76 | 2.51 | 1.75 | 1.09 | 0.59 | 0.29 | 0.09 | 0.01 | 25.0 | 0.00 |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | HORIZONTAL (DEG) | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | | | |
| Φ t | 5.96 | 47.0 | 416 | 1457 | 2020 | 2276 | 2337 | 2262 | 2206 | 2215 | 2290 | 2375 | 2303 | 2037 | 1418 | 356 | 42.4 | 4.98 | 26066 | --- |
| Φ a | 0.00 | 1.16 | 352 | 1406 | 1977 | 2228 | 2279 | 2195 | 2136 | 2144 | 2224 | 2318 | 2259 | 1992 | 1368 | 289 | 0.00 | 0.00 | --- | 25170 |

one-half-peak spread: U:37.3,D:11.6 , L:12.9,R:12.9

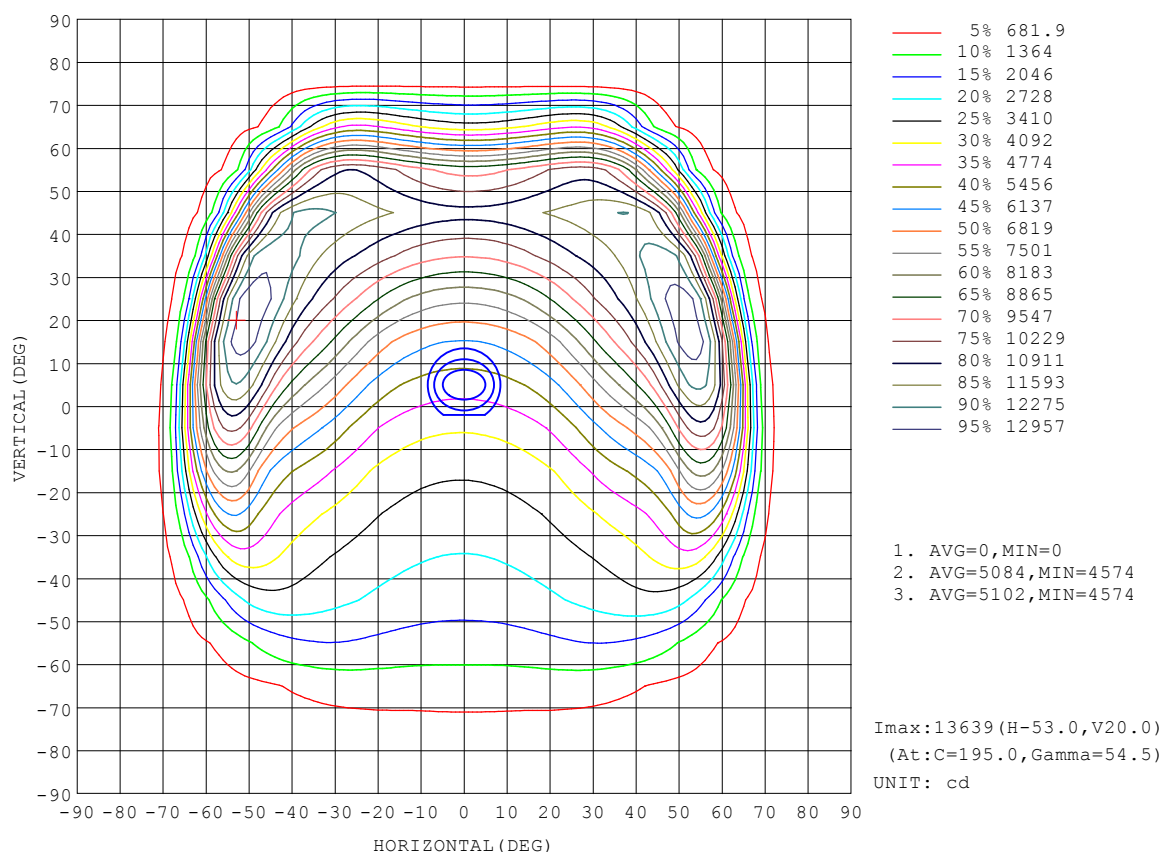
NEMA Beam Type: Type 7

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:25 October 2019

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

| | | |
|--|-----------------|---------------------|
| Test:U:220.12V I:0.8690A P:187.58W PF:0.9807 Freq:49.99Hz Lamp Flux:26065.8x1 lm | | |
| NAME: LED High Bay Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:200W | DIM.: N/A | SERIAL No.:N/A |
| MFR.: NJZ Lighting Technology Co.,Ltd | SUR.:N/A | Shielding Angle:N/A |

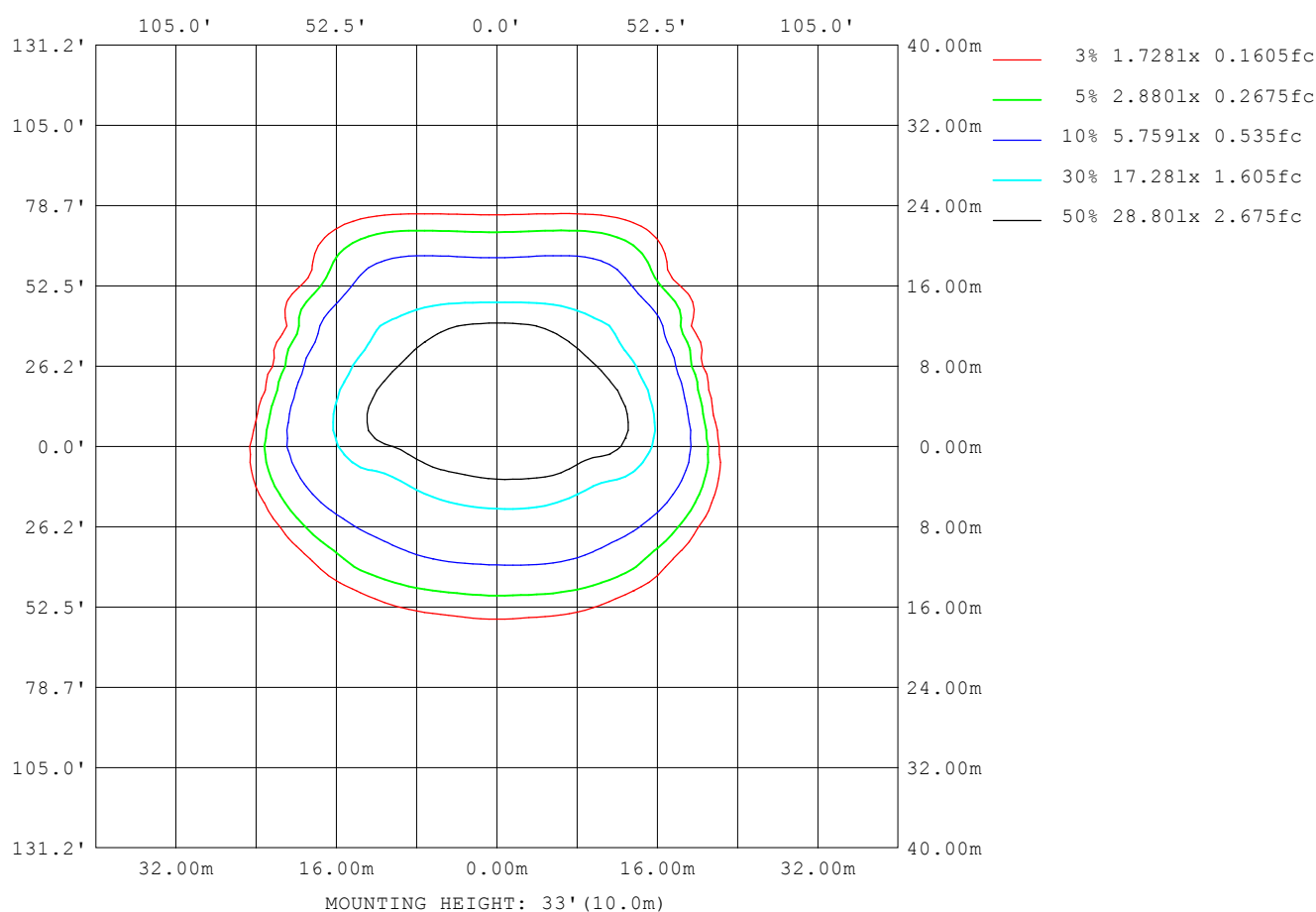


H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:25 October 2019

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

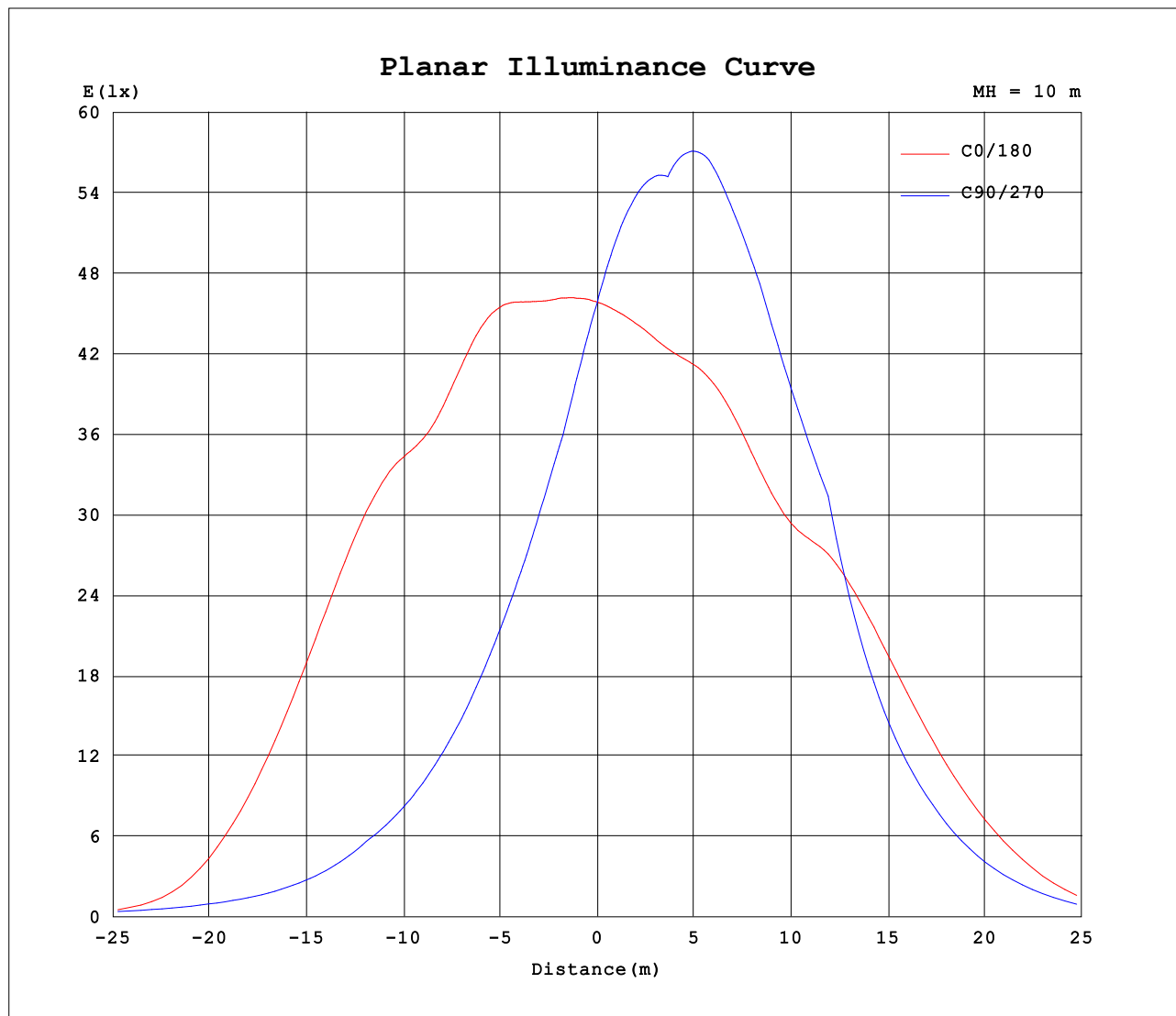
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|--|-----------------|---------------------|
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| NAME: LED High Bay Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:200W | DIM.: N/A | SERIAL No.:N/A |
| MFR.: NJZ Lighting Technology Co.,Ltd | SUR.:N/A | Shielding Angle:N/A |



H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:25 October 2019

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

Planar Illuminance Curve



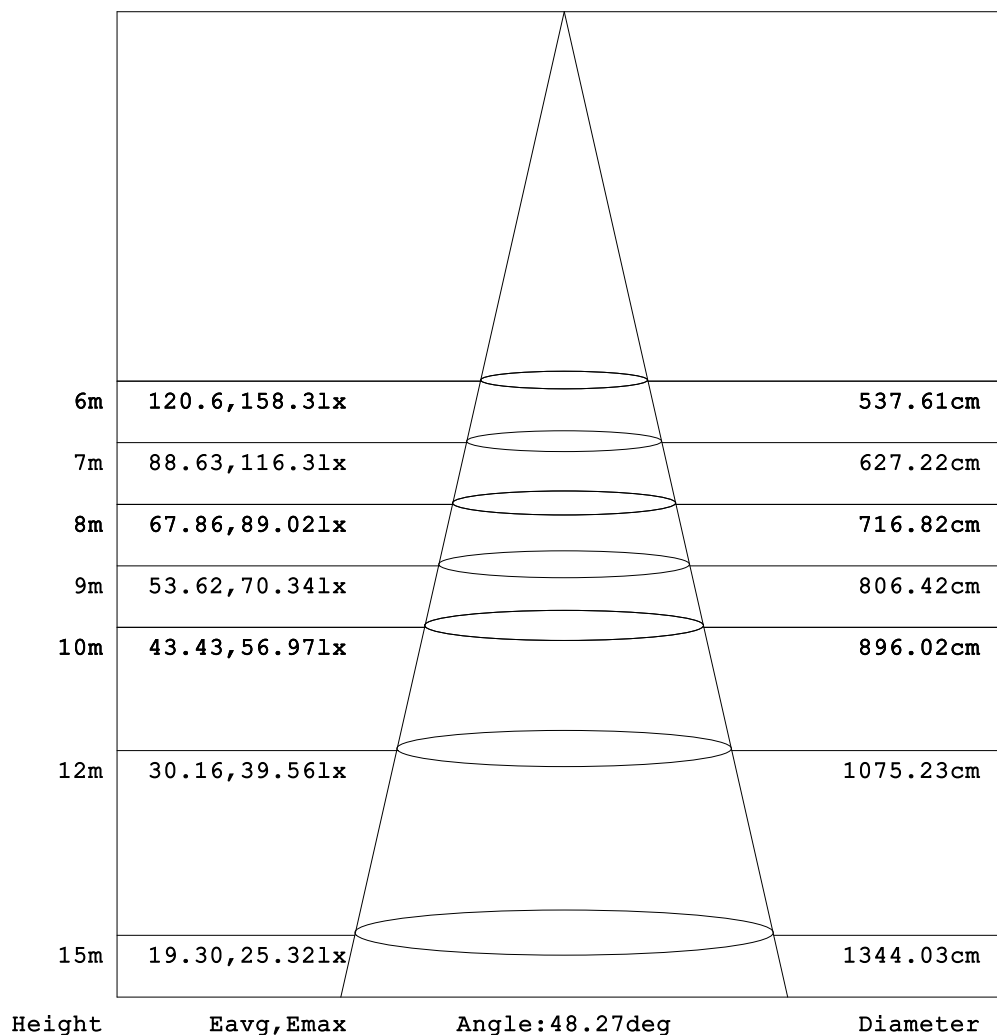
H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:CL
 Test Date:25 October 2019

V(B) Range:-80 - 80DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:6.010m [K=1.0000]
 Remarks:

AAI Figure

| | | |
|--|-----------------|---------------------|
| Test:U:220.12V I:0.8690A P:187.58W PF:0.9807 Freq:49.99Hz Lamp Flux:26065.8x1 lm | | |
| NAME: LED High Bay Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:200W | DIM.: N/A | SERIAL No.:N/A |
| MFR.: NJZ Lighting Technology Co.,Ltd | SUR.:N/A | Shielding Angle:N/A |

Flux out:2834 lm



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:CL
Test Date:25 October 2019

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--|-----------------|---------------------|
| Test:U:220.12V I:0.8690A P:187.58W PF:0.9807 Freq:49.99Hz Lamp Flux:26065.8x1 lm | | |
| NAME: LED High Bay Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:200W | DIM.: N/A | SERIAL No.:N/A |
| MFR.: NJZ Lighting Technology Co.,Ltd | SUR.:N/A | Shielding Angle:N/A |

Table--1

UNIT: ×10cd

| H (DEG) V (DEG) | -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 | 1.61 | 2.33 | 4.72 | 6.55 | 8.16 | 9.86 | 11.7 | 13.5 | 15.9 | 18.3 | 20.6 | 22.6 | 25.1 | 27.4 | 27.9 | 27.2 | 27.2 | 27.4 | 27.3 |
| -75 | 1.23 | 2.33 | 5.39 | 9.25 | 12.5 | 15.6 | 18.9 | 22.3 | 26.0 | 29.1 | 32.2 | 34.7 | 37.5 | 40.5 | 43.2 | 44.2 | 45.6 | 46.8 | 47.0 |
| -70 | 1.73 | 3.75 | 9.49 | 14.6 | 19.4 | 23.8 | 29.0 | 34.1 | 38.7 | 42.3 | 45.9 | 48.8 | 52.3 | 55.9 | 59.8 | 62.2 | 65.1 | 66.5 | 66.7 |
| -65 | 1.03 | 3.10 | 10.9 | 20.7 | 28.7 | 34.5 | 40.3 | 46.1 | 52.8 | 61.6 | 74.3 | 85.8 | 95.2 | 99.0 | 99.8 | 99.3 | 99.3 | 100 | 101 |
| -60 | 1.86 | 6.41 | 20.9 | 33.8 | 43.1 | 49.8 | 56.4 | 62.9 | 73.2 | 90.5 | 112 | 132 | 142 | 143 | 140 | 136 | 134 | 135 | 135 |
| -55 | 0.74 | 4.05 | 18.2 | 34.2 | 45.1 | 53.4 | 65.1 | 90.6 | 130 | 166 | 190 | 201 | 203 | 199 | 191 | 183 | 177 | 174 | 174 |
| -50 | 1.96 | 9.61 | 29.8 | 44.7 | 53.6 | 64.9 | 89.2 | 149 | 218 | 264 | 279 | 275 | 262 | 248 | 236 | 225 | 217 | 213 | 213 |
| -45 | 0.43 | 5.13 | 24.6 | 42.5 | 53.5 | 69.6 | 125 | 214 | 287 | 317 | 318 | 305 | 290 | 274 | 261 | 249 | 240 | 234 | 232 |
| -40 | 2.06 | 13.5 | 35.6 | 50.2 | 62.5 | 104 | 229 | 346 | 389 | 376 | 348 | 324 | 305 | 289 | 276 | 265 | 256 | 252 | 252 |
| -35 | 0.00 | 6.48 | 28.9 | 46.7 | 59.8 | 111 | 268 | 409 | 449 | 423 | 387 | 358 | 336 | 318 | 301 | 288 | 278 | 272 | 270 |
| -30 | 2.16 | 16.8 | 38.3 | 53.0 | 78.0 | 224 | 439 | 530 | 497 | 440 | 400 | 374 | 352 | 333 | 316 | 303 | 293 | 289 | 289 |
| -25 | 0.00 | 8.66 | 31.1 | 48.5 | 67.9 | 204 | 470 | 613 | 583 | 503 | 452 | 420 | 393 | 367 | 344 | 327 | 315 | 308 | 307 |
| -20 | 2.25 | 18.9 | 39.7 | 54.9 | 112 | 403 | 657 | 711 | 598 | 518 | 476 | 444 | 413 | 382 | 357 | 340 | 330 | 326 | 326 |
| -15 | 0.00 | 10.7 | 31.8 | 48.7 | 76.7 | 321 | 675 | 822 | 753 | 611 | 547 | 509 | 471 | 432 | 397 | 374 | 359 | 352 | 350 |
| -10 | 2.30 | 19.1 | 39.1 | 55.2 | 144 | 561 | 869 | 926 | 773 | 641 | 586 | 544 | 498 | 452 | 417 | 395 | 382 | 376 | 377 |
| -5 | 0.00 | 11.3 | 31.2 | 47.7 | 80.5 | 402 | 854 | 1037 | 972 | 787 | 687 | 633 | 581 | 525 | 478 | 447 | 429 | 419 | 417 |
| 0 | 2.34 | 18.9 | 37.8 | 53.9 | 161 | 664 | 1055 | 1146 | 1020 | 831 | 742 | 682 | 619 | 557 | 511 | 483 | 466 | 458 | 459 |
| 5 | 0.00 | 10.8 | 29.6 | 45.5 | 74.5 | 383 | 953 | 1208 | 1184 | 1010 | 871 | 790 | 720 | 649 | 588 | 547 | 523 | 510 | 507 |
| 10 | 2.91 | 17.5 | 35.2 | 50.4 | 112 | 609 | 1134 | 1304 | 1228 | 1056 | 928 | 843 | 764 | 687 | 628 | 590 | 567 | 557 | 557 |
| 15 | 0.00 | 10.0 | 27.2 | 42.4 | 63.4 | 270 | 900 | 1270 | 1322 | 1198 | 1051 | 952 | 871 | 791 | 719 | 666 | 633 | 615 | 610 |
| 20 | 2.84 | 16.0 | 32.1 | 46.3 | 77.2 | 408 | 1052 | 1339 | 1342 | 1212 | 1086 | 996 | 913 | 833 | 762 | 712 | 681 | 666 | 665 |
| 25 | 0.00 | 8.93 | 24.1 | 38.2 | 54.0 | 145 | 638 | 1158 | 1337 | 1298 | 1182 | 1087 | 1017 | 953 | 888 | 834 | 796 | 773 | 766 |
| 30 | 2.70 | 13.6 | 27.8 | 40.9 | 58.3 | 166 | 720 | 1194 | 1336 | 1295 | 1193 | 1119 | 1069 | 1020 | 968 | 921 | 889 | 872 | 869 |
| 35 | 0.00 | 7.65 | 20.2 | 32.8 | 45.8 | 75.2 | 291 | 808 | 1183 | 1288 | 1254 | 1180 | 1127 | 1088 | 1051 | 1015 | 985 | 966 | 959 |
| 40 | 2.57 | 11.3 | 23.0 | 34.6 | 47.2 | 72.7 | 244 | 801 | 1164 | 1276 | 1255 | 1193 | 1152 | 1127 | 1104 | 1081 | 1064 | 1053 | 1051 |
| 45 | 0.00 | 6.32 | 16.1 | 26.5 | 36.9 | 50.9 | 97.9 | 341 | 741 | 1071 | 1223 | 1253 | 1228 | 1196 | 1173 | 1154 | 1136 | 1122 | 1116 |
| 50 | 2.42 | 8.72 | 17.5 | 26.7 | 35.8 | 48.8 | 73.7 | 192 | 629 | 1025 | 1237 | 1299 | 1277 | 1246 | 1227 | 1211 | 1196 | 1185 | 1182 |
| 55 | 0.00 | 4.71 | 12.0 | 19.7 | 27.3 | 35.9 | 49.4 | 84.1 | 253 | 528 | 779 | 979 | 1074 | 1090 | 1061 | 1016 | 975 | 943 | 928 |
| 60 | 2.28 | 6.48 | 12.5 | 19.0 | 24.9 | 32.4 | 42.3 | 61.1 | 101 | 233 | 504 | 758 | 899 | 918 | 860 | 787 | 725 | 685 | 672 |
| 65 | 0.10 | 2.72 | 8.21 | 13.2 | 18.2 | 23.6 | 30.1 | 39.1 | 55.5 | 101 | 214 | 359 | 458 | 494 | 477 | 441 | 407 | 382 | 369 |
| 70 | 1.22 | 2.49 | 7.88 | 11.6 | 15.4 | 20.0 | 23.8 | 27.9 | 33.1 | 38.9 | 45.6 | 53.4 | 61.2 | 65.2 | 67.0 | 67.1 | 66.8 | 65.6 | 65.1 |
| 75 | 0.70 | 1.39 | 4.21 | 7.18 | 9.75 | 12.7 | 16.0 | 18.5 | 21.4 | 24.8 | 28.5 | 32.5 | 37.4 | 40.9 | 42.8 | 43.3 | 43.0 | 43.0 | 42.6 |
| 80 | 1.02 | 1.28 | 3.34 | 4.83 | 6.29 | 8.17 | 10.2 | 11.2 | 12.4 | 13.6 | 14.5 | 15.6 | 17.0 | 18.4 | 19.4 | 19.2 | 19.4 | 20.1 | 20.0 |
| 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:CL
Test Date:25 October 2019

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--|-----------------|---------------------|
| Test:U:220.12V I:0.8690A P:187.58W PF:0.9807 Freq:49.99Hz Lamp Flux:26065.8x1 lm | | |
| NAME: LED High Bay Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:200W | DIM.: N/A | SERIAL No.:N/A |
| MFR.: NJZ Lighting Technology Co.,Ltd | SUR.:N/A | Shielding Angle:N/A |

Table--2

UNIT: ×10cd

| H (DEG) V (DEG) | 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 | 27.1 | 26.9 | 27.3 | 27.6 | 25.8 | 23.1 | 20.9 | 18.6 | 16.4 | 13.9 | 11.8 | 9.95 | 7.99 | 6.18 | 4.35 | 2.28 | 1.31 | 0.80 | |
| -75 | 46.9 | 45.8 | 44.3 | 43.4 | 40.7 | 37.7 | 34.6 | 31.9 | 28.7 | 25.6 | 22.1 | 18.7 | 15.2 | 12.1 | 8.73 | 5.25 | 1.99 | 1.00 | |
| -70 | 66.0 | 63.5 | 60.6 | 57.3 | 53.2 | 49.7 | 46.2 | 42.7 | 38.6 | 34.6 | 29.7 | 24.6 | 19.9 | 15.4 | 10.4 | 5.17 | 1.70 | 0.74 | |
| -65 | 100 | 99.8 | 99.9 | 101 | 99.7 | 95.3 | 85.6 | 73.4 | 60.5 | 51.6 | 44.9 | 39.3 | 33.8 | 28.4 | 21.0 | 12.2 | 3.45 | 1.07 | |
| -60 | 134 | 136 | 140 | 144 | 144 | 134 | 115 | 93.8 | 74.2 | 63.1 | 55.7 | 49.6 | 43.4 | 36.0 | 24.8 | 11.2 | 2.25 | 0.68 | |
| -55 | 174 | 177 | 184 | 192 | 200 | 205 | 203 | 192 | 169 | 133 | 92.1 | 64.3 | 52.1 | 44.5 | 35.4 | 21.7 | 5.82 | 1.14 | |
| -50 | 216 | 223 | 234 | 247 | 261 | 276 | 284 | 275 | 237 | 171 | 101 | 67.4 | 54.3 | 46.6 | 36.0 | 18.5 | 3.05 | 0.58 | |
| -45 | 234 | 240 | 250 | 263 | 277 | 293 | 309 | 321 | 322 | 294 | 225 | 133 | 71.0 | 52.7 | 43.6 | 28.8 | 8.53 | 1.19 | |
| -40 | 256 | 265 | 276 | 290 | 306 | 324 | 345 | 372 | 394 | 373 | 275 | 136 | 68.3 | 51.6 | 41.1 | 23.5 | 3.84 | 0.36 | |
| -35 | 272 | 280 | 291 | 306 | 323 | 343 | 364 | 390 | 423 | 453 | 427 | 299 | 131 | 61.3 | 47.2 | 32.8 | 11.7 | 1.25 | |
| -30 | 293 | 303 | 317 | 335 | 356 | 379 | 402 | 432 | 480 | 535 | 501 | 321 | 111 | 56.5 | 43.8 | 26.7 | 5.16 | 0.19 | |
| -25 | 309 | 317 | 331 | 349 | 375 | 404 | 432 | 460 | 502 | 580 | 632 | 521 | 257 | 76.8 | 49.1 | 34.8 | 14.6 | 1.32 | |
| -20 | 331 | 341 | 358 | 383 | 417 | 452 | 483 | 516 | 575 | 697 | 718 | 535 | 201 | 64.0 | 44.3 | 27.8 | 7.54 | 0.03 | |
| -15 | 354 | 363 | 379 | 404 | 440 | 484 | 525 | 562 | 615 | 746 | 845 | 747 | 413 | 98.2 | 49.9 | 35.3 | 15.9 | 1.38 | |
| -10 | 383 | 396 | 418 | 451 | 498 | 550 | 596 | 641 | 732 | 911 | 949 | 742 | 298 | 68.2 | 44.1 | 28.1 | 8.48 | 0.00 | |
| -5 | 421 | 433 | 453 | 485 | 533 | 593 | 651 | 705 | 791 | 965 | 1067 | 945 | 524 | 109 | 49.3 | 34.6 | 16.0 | 1.43 | |
| 0 | 467 | 483 | 510 | 553 | 614 | 684 | 749 | 821 | 971 | 1139 | 1155 | 882 | 315 | 70.1 | 42.6 | 27.1 | 8.39 | 0.02 | |
| 5 | 512 | 527 | 552 | 593 | 653 | 728 | 804 | 882 | 1001 | 1172 | 1245 | 1064 | 528 | 98.7 | 47.4 | 33.0 | 15.4 | 1.58 | |
| 10 | 566 | 587 | 621 | 675 | 750 | 834 | 919 | 1020 | 1170 | 1305 | 1269 | 901 | 253 | 61.1 | 40.5 | 25.6 | 8.14 | 0.00 | |
| 15 | 616 | 635 | 668 | 720 | 792 | 875 | 957 | 1045 | 1171 | 1305 | 1315 | 1028 | 398 | 79.4 | 44.3 | 30.5 | 14.3 | 1.70 | |
| 20 | 678 | 706 | 751 | 816 | 898 | 983 | 1062 | 1160 | 1289 | 1360 | 1222 | 703 | 140 | 52.7 | 37.3 | 22.9 | 7.53 | 0.00 | |
| 25 | 774 | 796 | 834 | 887 | 952 | 1017 | 1080 | 1157 | 1261 | 1331 | 1228 | 787 | 212 | 61.6 | 40.3 | 27.2 | 12.6 | 1.68 | |
| 30 | 883 | 913 | 956 | 1008 | 1058 | 1103 | 1154 | 1234 | 1310 | 1280 | 971 | 353 | 79.1 | 46.0 | 33.2 | 19.9 | 6.52 | 0.02 | |
| 35 | 965 | 983 | 1012 | 1048 | 1084 | 1118 | 1158 | 1217 | 1265 | 1211 | 919 | 398 | 98.0 | 48.8 | 35.1 | 23.0 | 10.5 | 1.58 | |
| 40 | 1058 | 1073 | 1096 | 1118 | 1138 | 1162 | 1206 | 1250 | 1215 | 979 | 458 | 109 | 54.6 | 38.8 | 27.5 | 16.1 | 5.37 | 0.19 | |
| 45 | 1119 | 1131 | 1147 | 1165 | 1183 | 1204 | 1226 | 1215 | 1105 | 833 | 434 | 126 | 57.1 | 38.9 | 28.4 | 18.3 | 8.37 | 1.42 | |
| 50 | 1188 | 1200 | 1214 | 1226 | 1243 | 1264 | 1252 | 1125 | 823 | 363 | 106 | 57.6 | 40.4 | 30.2 | 21.3 | 12.4 | 3.91 | 0.36 | |
| 55 | 932 | 954 | 988 | 1026 | 1056 | 1052 | 981 | 819 | 582 | 326 | 113 | 54.9 | 38.5 | 28.8 | 21.1 | 13.5 | 6.25 | 1.31 | |
| 60 | 690 | 733 | 792 | 854 | 876 | 802 | 605 | 333 | 143 | 74.5 | 48.6 | 35.8 | 28.1 | 21.2 | 14.8 | 8.81 | 2.26 | 0.42 | |
| 65 | 372 | 389 | 417 | 449 | 470 | 453 | 375 | 244 | 118 | 62.7 | 41.6 | 31.2 | 25.0 | 19.1 | 14.0 | 9.03 | 3.50 | 1.17 | |
| 70 | 65.7 | 66.4 | 66.3 | 65.4 | 62.2 | 56.9 | 48.6 | 41.0 | 34.8 | 29.7 | 24.9 | 21.2 | 17.1 | 12.8 | 9.05 | 5.39 | 1.23 | 0.66 | |
| 75 | 42.7 | 42.8 | 42.6 | 42.4 | 40.8 | 37.9 | 33.5 | 28.9 | 25.1 | 21.9 | 18.7 | 16.1 | 13.3 | 10.2 | 7.42 | 4.76 | 1.42 | 0.98 | |
| 80 | 19.8 | 18.9 | 19.0 | 18.6 | 17.3 | 15.9 | 14.6 | 13.6 | 12.7 | 11.5 | 10.3 | 8.99 | 6.87 | 5.21 | 3.76 | 1.74 | 0.94 | 0.83 | |
| 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:CL
Test Date:25 October 2019

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks: