

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

| | |
|------------------------------------|------------------------|
| Maximum Intensity | 571.6 cd per klm. |
| (Luminaire orientation as tested.) | 0.0 degrees vertical |
| | 0.0 degrees horizontal |

| | | |
|-------------|----------------|-----------------|
| Beam Spread | At 10% of Imax | 120.4V x 122.8H |
| | At 50% of Imax | 82.2V x 81.2H |
| | At 90% of Imax | 46.7V x 46.1H |

| | | |
|-----------|----------------|-----------------------|
| Beam Flux | Total | 999.1 lumens per klm. |
| | To 10% of Imax | 922.4 lumens per klm. |
| | To 50% of Imax | 692.5 lumens per klm. |
| | To 90% of Imax | 278.4 lumens per klm. |

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

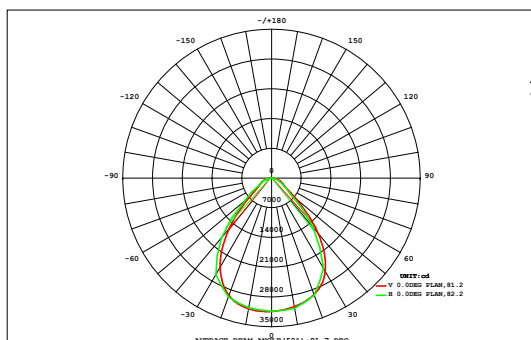
| | |
|---|---------|
| Luminaire Efficiency (Light Output Ratio) | 100.0 % |
|---|---------|

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:01 November 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:220.26V I:1.7960A P:376.83W PF:0.9525 Freq:49.99Hz Lamp Flux:55026x1 lm | | |
| NAME: LED High Bay Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:400W | DIM.: N/A | SERIAL No.:N/A |
| MFR.: NJZ Lighting Technology Co.,Ltd | SUR.:N/A | Shielding Angle:N/A |



| DATA OF LAMP | | Eff:146.02lm/W | |
|-------------------------------|-------|------------------|----------|
| NJZ MODEL 400-V01-RZ-90-PC-BL | | Imax (cd) | 31451 |
| NOMINAL POWER (W) | 400 | AVAILABILITY (%) | 92.1 |
| RATED VOLTAGE (V) | 220 | Avai. FLUX (lm) | 50683 |
| NOMINAL FLUX (lm) | 55026 | LOR (%) | 100.0 |
| LAMPS INSIDE | 1 | TOTAL FLUX (lm) | 55026 |
| TEST VOLTAGE (V) | 220 | θ @50% (H,V) | 81,82DEG |

| 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 | 0.28 | 2.93 | 9.01 | 17.4 | 27.0 | 36.7 | 45.2 | 50.6 | 53.0 | 53.1 | 50.6 | 44.8 | 35.6 | 25.6 | 15.8 | 7.45 | 1.97 | 0.12 | 477 | 0.00 |
| 70 | 0.51 | 5.30 | 15.2 | 27.8 | 41.5 | 55.8 | 68.7 | 77.4 | 81.7 | 82.1 | 78.4 | 69.4 | 56.1 | 41.7 | 27.4 | 14.3 | 4.34 | 0.28 | 748 | 57.4 |
| 60 | 0.78 | 7.71 | 21.1 | 38.2 | 58.2 | 81.0 | 109 | 139 | 159 | 158 | 137 | 108 | 81.1 | 58.8 | 38.6 | 20.8 | 6.78 | 0.51 | 1222 | 896 |
| 50 | 1.02 | 9.52 | 25.6 | 47.0 | 76.5 | 131 | 221 | 317 | 375 | 369 | 304 | 208 | 125 | 75.8 | 47.5 | 25.5 | 8.69 | 0.74 | 2367 | 2184 |
| 40 | 1.22 | 10.9 | 29.2 | 55.7 | 109 | 246 | 443 | 602 | 680 | 674 | 580 | 410 | 224 | 103 | 55.7 | 29.3 | 10.1 | 0.93 | 4263 | 4133 |
| 30 | 1.36 | 11.9 | 32.1 | 65.0 | 166 | 394 | 634 | 790 | 858 | 856 | 777 | 601 | 360 | 151 | 64.0 | 32.3 | 11.2 | 1.09 | 5807 | 5702 |
| | 1.45 | 12.6 | 34.2 | 74.9 | 227 | 496 | 730 | 865 | 923 | 927 | 864 | 706 | 459 | 203 | 72.3 | 34.3 | 12.0 | 1.18 | 6643 | 6552 |
| | 1.49 | 12.9 | 35.3 | 81.6 | 259 | 536 | 761 | 884 | 941 | 950 | 895 | 747 | 503 | 233 | 78.0 | 35.5 | 12.4 | 1.23 | 6966 | 6878 |
| | 1.48 | 12.8 | 35.2 | 80.8 | 253 | 528 | 753 | 880 | 941 | 950 | 893 | 742 | 496 | 227 | 77.0 | 35.2 | 12.3 | 1.21 | 6921 | 6834 |
| | 1.41 | 12.3 | 33.7 | 72.4 | 211 | 470 | 704 | 847 | 914 | 919 | 852 | 687 | 437 | 191 | 70.3 | 33.8 | 11.9 | 1.16 | 6469 | 6376 |
| | 1.29 | 11.5 | 31.4 | 62.2 | 149 | 354 | 584 | 744 | 819 | 818 | 736 | 559 | 326 | 136 | 61.5 | 31.4 | 11.0 | 1.03 | 5435 | 5326 |
| -30 | 1.08 | 10.4 | 28.2 | 53.1 | 94.6 | 207 | 380 | 530 | 607 | 603 | 514 | 357 | 193 | 92.3 | 53.3 | 28.2 | 9.90 | 0.86 | 3763 | 3622 |
| -40 | 0.83 | 8.87 | 24.4 | 44.8 | 68.9 | 104 | 175 | 258 | 309 | 305 | 247 | 165 | 101 | 68.8 | 44.8 | 24.1 | 8.26 | 0.62 | 1958 | 1734 |
| -50 | 0.55 | 6.91 | 19.6 | 35.8 | 53.7 | 70.4 | 81.7 | 92.7 | 103 | 103 | 93.5 | 83.0 | 70.7 | 53.6 | 35.4 | 18.9 | 6.21 | 0.39 | 929 | 388 |
| -60 | 0.32 | 4.55 | 13.6 | 25.2 | 37.7 | 50.2 | 60.7 | 66.0 | 67.1 | 67.3 | 66.2 | 60.6 | 49.6 | 36.7 | 24.0 | 12.3 | 3.67 | 0.20 | 646 | 0.00 |
| -70 | 0.15 | 2.03 | 6.56 | 12.9 | 20.2 | 27.4 | 33.8 | 37.6 | 39.2 | 39.0 | 37.0 | 33.0 | 26.3 | 18.7 | 11.3 | 5.22 | 1.37 | 0.08 | 352 | 0.00 |
| -80 | 0.03 | 0.22 | 0.83 | 1.98 | 3.50 | 4.82 | 6.26 | 7.40 | 7.78 | 7.54 | 6.93 | 5.62 | 3.96 | 2.61 | 1.30 | 0.42 | 0.09 | 0.01 | 61.3 | 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 |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | HORIZONTAL (DEG) | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | | | |
| Φ t | 15.2 | 143 | 395 | 797 | 1856 | 3793 | 5789 | 7188 | 7878 | 7880 | 7130 | 5584 | 3547 | 1719 | 778 | 389 | 132 | 11.6 | 55026 | --- |
| Φ a | 0.00 | 0.00 | 14.9 | 473 | 1576 | 3522 | 5522 | 6927 | 7626 | 7628 | 6872 | 5318 | 3281 | 1445 | 462 | 15.9 | 0.00 | 0.00 | --- | 50683 |

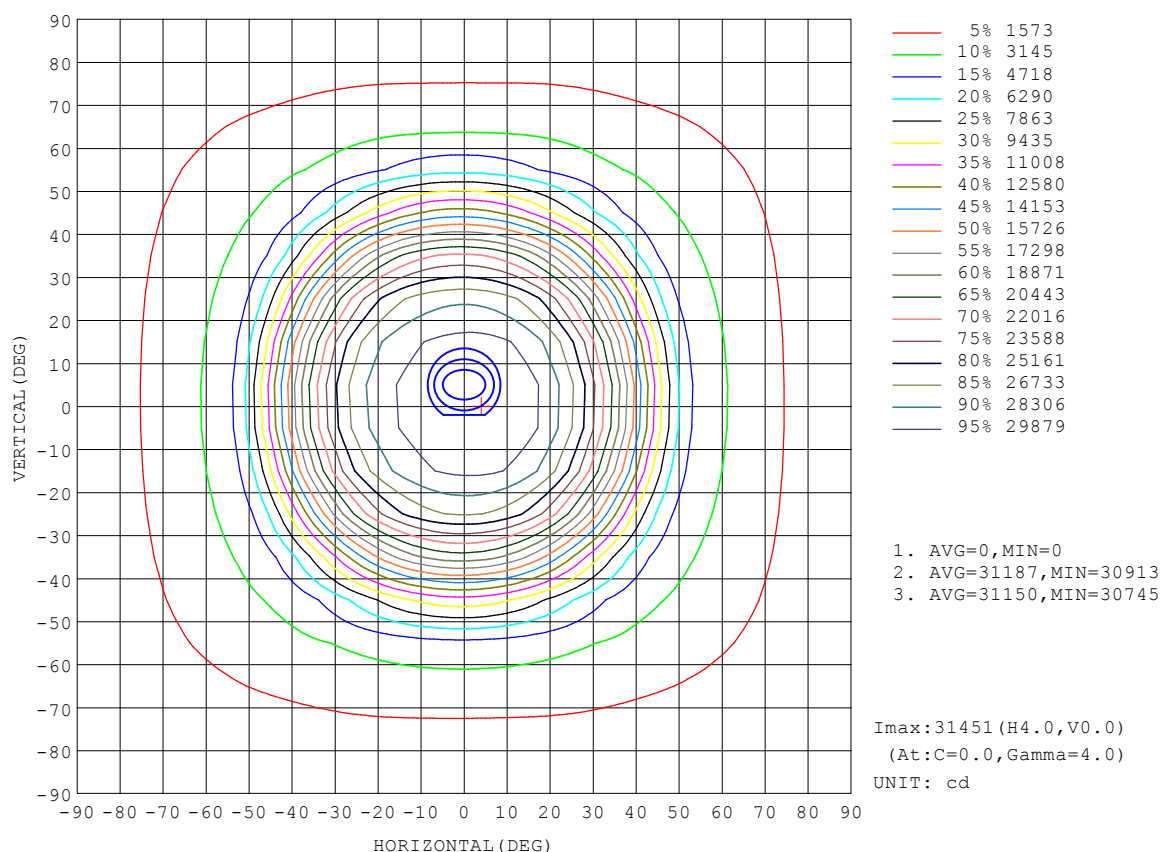
one-half-peak spread: U:39.6,D:43.0 , L:45.5,R:36.0 NEMA Beam Type: Type 6

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:01 November 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:220.26V I:1.7960A P:376.83W PF:0.9525 Freq:49.99Hz Lamp Flux:55026x1 lm | | |
| NAME: LED High Bay Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:400W | DIM.: N/A | SERIAL No.:N/A |
| MFR.: NJZ Lighting Technology Co.,Ltd | SUR.:N/A | Shielding Angle:N/A |

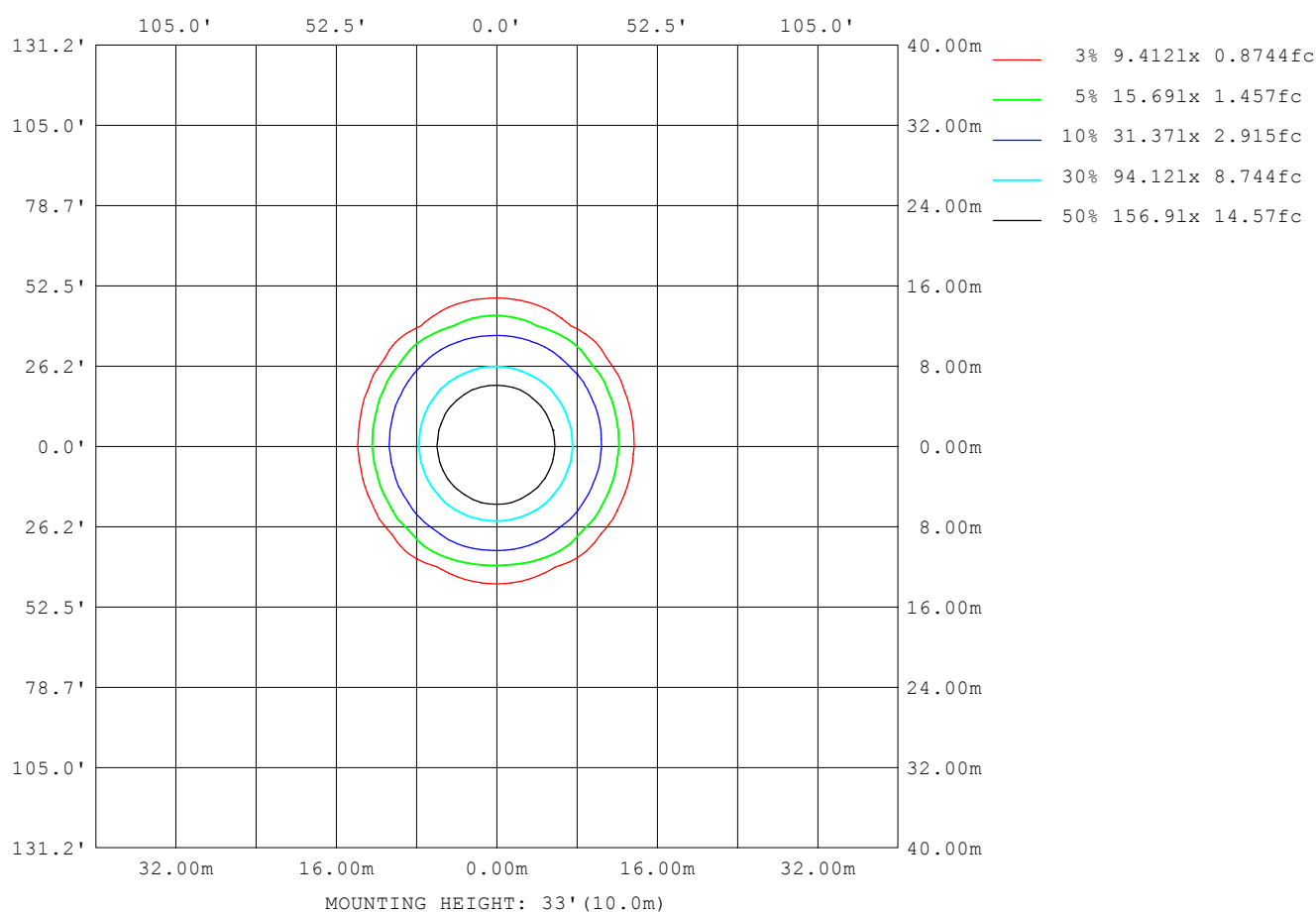


H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:01 November 2019

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

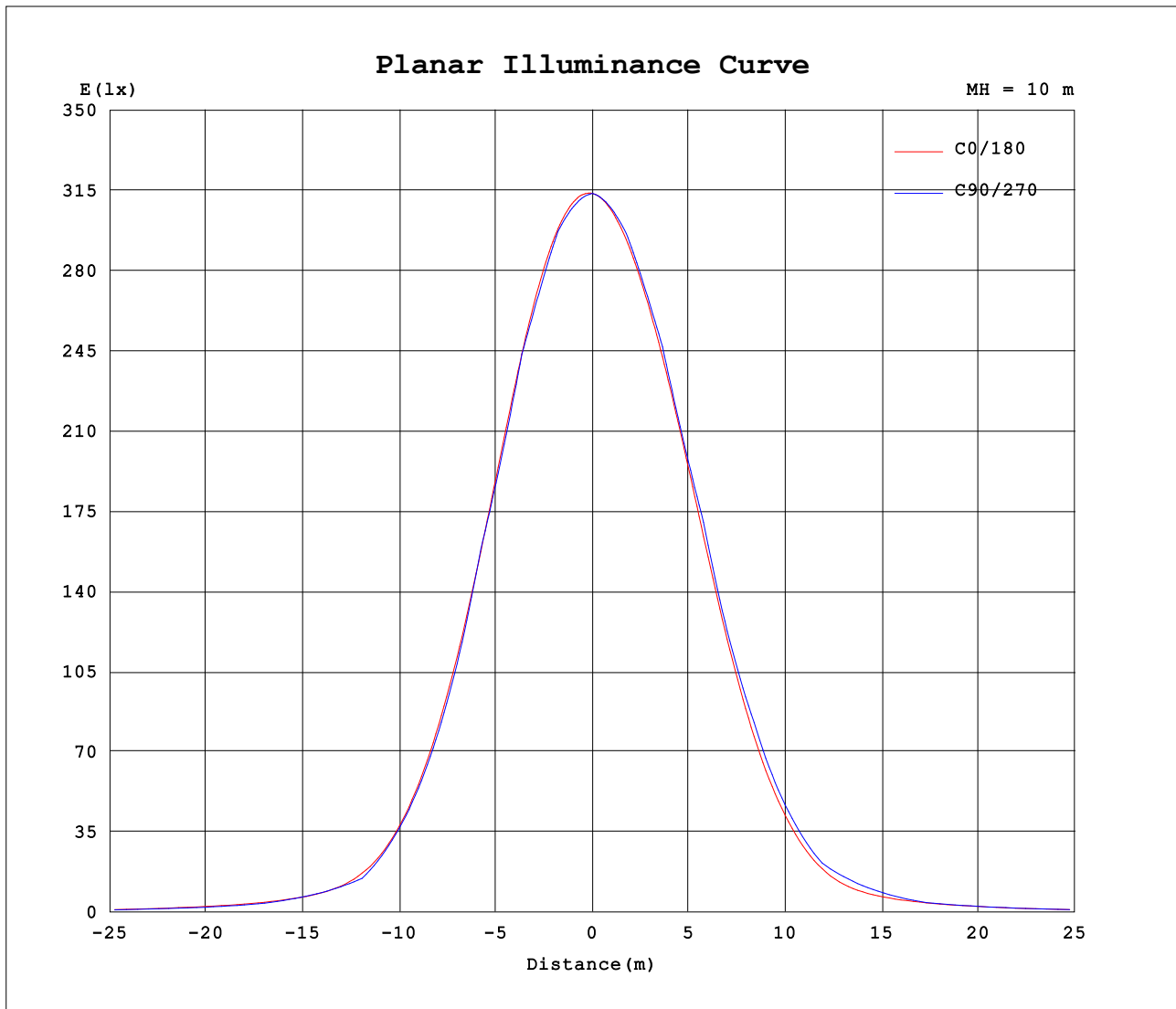
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|--|-----------------|---------------------|
| Test:U:220.26V I:1.7960A P:376.83W PF:0.9525 Freq:49.99Hz Lamp Flux:55026x1 lm | | |
| NAME: LED High Bay Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:400W | DIM.: N/A | SERIAL No.:N/A |
| MFR.: NJZ 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:01 November 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



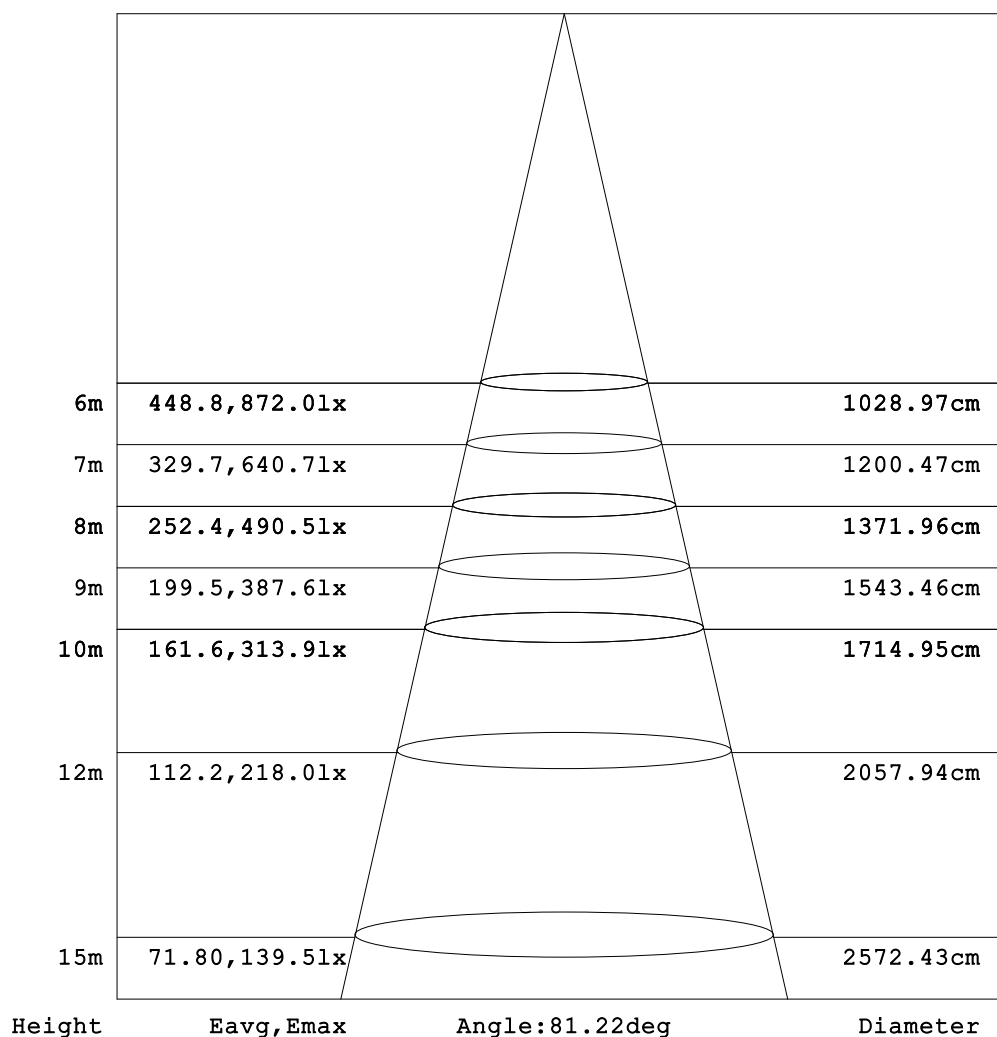
H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:01 November 2019

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:220.26V I:1.7960A P:376.83W PF:0.9525 Freq:49.99Hz Lamp Flux:55026x1 lm | | |
| NAME: LED High Bay Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:400W | DIM.: N/A | SERIAL No.:N/A |
| MFR.: NJZ Lighting Technology Co.,Ltd | SUR.:N/A | Shielding Angle:N/A |

Flux out:38353 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:01 November 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:220.26V I:1.7960A P:376.83W PF:0.9525 Freq:49.99Hz Lamp Flux:55026x1 lm | | |
| NAME: LED High Bay Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:400W | 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 | 1.38 | 2.45 | 5.89 | 11.8 | 18.1 | 25.2 | 32.7 | 39.3 | 46.5 | 53.0 | 57.8 | 62.1 | 66.8 | 71.1 | 74.5 | 76.6 | 77.7 | 77.7 | 77.1 |
| -75 | 1.36 | 3.57 | 11.3 | 25.2 | 38.2 | 50.9 | 62.1 | 73.3 | 84.5 | 93.5 | 101 | 109 | 117 | 123 | 127 | 129 | 130 | 130 | 130 |
| -70 | 1.34 | 4.68 | 16.8 | 38.7 | 58.3 | 76.7 | 91.5 | 107 | 122 | 134 | 145 | 157 | 166 | 174 | 179 | 181 | 182 | 183 | 184 |
| -65 | 1.31 | 6.30 | 25.3 | 54.6 | 80.8 | 104 | 123 | 142 | 159 | 174 | 188 | 202 | 215 | 225 | 232 | 236 | 238 | 239 | 240 |
| -60 | 1.27 | 7.91 | 33.8 | 70.5 | 103 | 130 | 155 | 176 | 196 | 214 | 232 | 248 | 263 | 276 | 285 | 291 | 295 | 296 | 297 |
| -55 | 1.24 | 10.2 | 42.7 | 83.4 | 120 | 150 | 178 | 204 | 227 | 251 | 274 | 297 | 320 | 344 | 368 | 391 | 411 | 425 | 429 |
| -50 | 1.21 | 12.5 | 51.6 | 96.4 | 138 | 170 | 201 | 231 | 259 | 287 | 316 | 346 | 377 | 412 | 450 | 491 | 528 | 554 | 562 |
| -45 | 1.20 | 15.8 | 59.5 | 107 | 151 | 187 | 221 | 255 | 289 | 328 | 376 | 450 | 552 | 671 | 790 | 896 | 975 | 1024 | 1038 |
| -40 | 1.19 | 19.0 | 67.4 | 118 | 165 | 203 | 242 | 279 | 320 | 369 | 437 | 554 | 727 | 930 | 1130 | 1302 | 1422 | 1494 | 1513 |
| -35 | 1.22 | 22.5 | 72.2 | 126 | 175 | 216 | 258 | 302 | 355 | 442 | 597 | 824 | 1088 | 1352 | 1583 | 1764 | 1887 | 1958 | 1977 |
| -30 | 1.24 | 26.1 | 77.0 | 135 | 185 | 229 | 275 | 324 | 391 | 515 | 757 | 1093 | 1449 | 1774 | 2035 | 2226 | 2352 | 2421 | 2441 |
| -25 | 1.29 | 30.2 | 80.9 | 142 | 194 | 240 | 289 | 348 | 447 | 659 | 997 | 1386 | 1763 | 2084 | 2327 | 2496 | 2606 | 2668 | 2688 |
| -20 | 1.34 | 34.4 | 84.9 | 149 | 202 | 251 | 304 | 372 | 503 | 803 | 1236 | 1679 | 2077 | 2393 | 2618 | 2766 | 2861 | 2915 | 2935 |
| -15 | 1.37 | 35.6 | 86.7 | 153 | 207 | 257 | 314 | 393 | 572 | 936 | 1404 | 1857 | 2244 | 2538 | 2737 | 2868 | 2952 | 3002 | 3024 |
| -10 | 1.41 | 36.8 | 88.6 | 158 | 211 | 264 | 324 | 414 | 641 | 1069 | 1571 | 2036 | 2412 | 2682 | 2857 | 2969 | 3043 | 3089 | 3113 |
| -5 | 1.42 | 37.6 | 89.8 | 161 | 214 | 267 | 330 | 427 | 679 | 1134 | 1640 | 2101 | 2468 | 2727 | 2889 | 2991 | 3058 | 3101 | 3125 |
| 0 | 1.44 | 38.4 | 91.0 | 163 | 217 | 271 | 335 | 439 | 717 | 1199 | 1708 | 2166 | 2525 | 2771 | 2922 | 3014 | 3074 | 3113 | 3137 |
| 5 | 1.53 | 37.9 | 90.4 | 162 | 215 | 269 | 332 | 432 | 697 | 1165 | 1674 | 2133 | 2497 | 2750 | 2906 | 2999 | 3058 | 3097 | 3120 |
| 10 | 1.63 | 37.3 | 89.9 | 161 | 213 | 266 | 329 | 424 | 676 | 1130 | 1639 | 2099 | 2469 | 2729 | 2890 | 2984 | 3043 | 3080 | 3103 |
| 15 | 1.63 | 36.6 | 88.7 | 157 | 209 | 261 | 320 | 405 | 613 | 1020 | 1507 | 1964 | 2345 | 2625 | 2806 | 2915 | 2981 | 3020 | 3039 |
| 20 | 1.63 | 35.9 | 87.5 | 153 | 205 | 255 | 311 | 386 | 550 | 909 | 1375 | 1829 | 2221 | 2521 | 2722 | 2846 | 2919 | 2959 | 2976 |
| 25 | 1.63 | 33.9 | 84.3 | 148 | 198 | 246 | 297 | 362 | 485 | 755 | 1147 | 1569 | 1957 | 2272 | 2498 | 2646 | 2734 | 2783 | 2799 |
| 30 | 1.63 | 31.9 | 81.2 | 142 | 191 | 236 | 283 | 338 | 421 | 600 | 919 | 1310 | 1693 | 2023 | 2275 | 2445 | 2550 | 2606 | 2622 |
| 35 | 1.63 | 29.8 | 77.0 | 134 | 182 | 224 | 267 | 314 | 379 | 501 | 717 | 1009 | 1325 | 1621 | 1861 | 2040 | 2156 | 2218 | 2234 |
| 40 | 1.63 | 27.6 | 72.8 | 127 | 172 | 211 | 251 | 291 | 338 | 402 | 515 | 709 | 958 | 1219 | 1448 | 1635 | 1762 | 1830 | 1846 |
| 45 | 1.63 | 24.5 | 66.3 | 116 | 160 | 196 | 232 | 267 | 306 | 354 | 428 | 546 | 697 | 864 | 1021 | 1158 | 1258 | 1314 | 1328 |
| 50 | 1.62 | 21.3 | 59.8 | 106 | 147 | 180 | 212 | 243 | 273 | 306 | 341 | 383 | 437 | 509 | 594 | 681 | 754 | 798 | 809 |
| 55 | 1.62 | 18.3 | 52.0 | 93.3 | 131 | 161 | 190 | 217 | 243 | 269 | 296 | 326 | 362 | 406 | 455 | 504 | 543 | 568 | 574 |
| 60 | 1.62 | 15.2 | 44.2 | 80.8 | 114 | 142 | 167 | 191 | 212 | 232 | 251 | 270 | 288 | 303 | 316 | 326 | 333 | 337 | 339 |
| 65 | 1.62 | 12.0 | 35.1 | 64.6 | 93.0 | 117 | 138 | 159 | 176 | 193 | 209 | 224 | 239 | 251 | 260 | 266 | 270 | 273 | 275 |
| 70 | 1.62 | 8.71 | 26.0 | 48.4 | 71.7 | 91.6 | 109 | 128 | 141 | 153 | 166 | 179 | 189 | 198 | 204 | 207 | 208 | 209 | 210 |
| 75 | 1.62 | 5.97 | 18.2 | 33.9 | 50.5 | 65.8 | 79.4 | 93.3 | 105 | 115 | 125 | 135 | 144 | 150 | 155 | 158 | 159 | 160 | 160 |
| 80 | 1.63 | 3.22 | 10.4 | 19.5 | 29.4 | 39.9 | 50.3 | 59.0 | 68.9 | 77.4 | 84.7 | 91.8 | 97.9 | 103 | 106 | 108 | 109 | 110 | 110 |
| 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:01 November 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:220.26V I:1.7960A P:376.83W PF:0.9525 Freq:49.99Hz Lamp Flux:55026x1 lm | | |
| NAME: LED High Bay Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:400W | 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 | 76.4 | 75.4 | 73.9 | 71.0 | 67.2 | 61.9 | 55.9 | 50.5 | 45.2 | 38.7 | 31.3 | 24.4 | 17.2 | 11.1 | 6.59 | 2.69 | 1.21 | 0.78 | |
| -75 | 130 | 128 | 127 | 124 | 120 | 113 | 105 | 95.8 | 86.8 | 76.7 | 65.0 | 52.7 | 41.1 | 28.7 | 17.2 | 6.55 | 1.74 | 0.78 | |
| -70 | 183 | 181 | 180 | 178 | 172 | 164 | 154 | 141 | 128 | 115 | 98.7 | 81.1 | 65.0 | 46.3 | 27.8 | 10.4 | 2.28 | 0.77 | |
| -65 | 239 | 238 | 236 | 231 | 224 | 213 | 200 | 185 | 170 | 153 | 135 | 114 | 93.0 | 69.2 | 43.4 | 17.7 | 3.28 | 0.77 | |
| -60 | 296 | 295 | 292 | 285 | 276 | 262 | 246 | 229 | 211 | 192 | 172 | 148 | 121 | 92.0 | 59.1 | 25.0 | 4.27 | 0.77 | |
| -55 | 424 | 409 | 388 | 365 | 342 | 318 | 295 | 272 | 249 | 226 | 201 | 174 | 144 | 112 | 73.9 | 33.8 | 5.81 | 0.77 | |
| -50 | 551 | 523 | 485 | 445 | 408 | 375 | 344 | 315 | 287 | 259 | 231 | 200 | 167 | 131 | 88.7 | 42.6 | 7.36 | 0.76 | |
| -45 | 1014 | 954 | 864 | 755 | 638 | 528 | 437 | 371 | 326 | 289 | 255 | 221 | 185 | 146 | 99.9 | 49.9 | 9.46 | 0.76 | |
| -40 | 1476 | 1385 | 1244 | 1064 | 868 | 682 | 529 | 426 | 364 | 319 | 280 | 241 | 202 | 161 | 111 | 57.2 | 11.6 | 0.76 | |
| -35 | 1944 | 1857 | 1712 | 1513 | 1272 | 1017 | 768 | 564 | 429 | 352 | 302 | 259 | 216 | 172 | 120 | 62.9 | 14.8 | 0.77 | |
| -30 | 2411 | 2328 | 2180 | 1961 | 1676 | 1353 | 1008 | 702 | 493 | 386 | 325 | 276 | 230 | 184 | 129 | 68.6 | 18.1 | 0.78 | |
| -25 | 2667 | 2599 | 2472 | 2271 | 1993 | 1655 | 1276 | 905 | 607 | 431 | 346 | 290 | 240 | 192 | 135 | 72.0 | 20.9 | 0.81 | |
| -20 | 2922 | 2870 | 2763 | 2580 | 2309 | 1958 | 1545 | 1108 | 721 | 476 | 367 | 304 | 250 | 200 | 140 | 75.4 | 23.6 | 0.83 | |
| -15 | 3018 | 2977 | 2886 | 2723 | 2472 | 2134 | 1724 | 1272 | 840 | 531 | 385 | 314 | 258 | 206 | 144 | 78.0 | 25.1 | 0.84 | |
| -10 | 3114 | 3083 | 3008 | 2866 | 2635 | 2311 | 1903 | 1437 | 960 | 587 | 404 | 325 | 266 | 211 | 148 | 80.5 | 26.6 | 0.86 | |
| -5 | 3129 | 3104 | 3036 | 2902 | 2682 | 2367 | 1966 | 1499 | 1011 | 617 | 414 | 329 | 268 | 213 | 149 | 81.1 | 27.0 | 0.88 | |
| 0 | 3145 | 3125 | 3063 | 2938 | 2729 | 2424 | 2030 | 1561 | 1062 | 647 | 423 | 334 | 271 | 216 | 149 | 81.7 | 27.3 | 0.89 | |
| 5 | 3125 | 3102 | 3037 | 2908 | 2695 | 2389 | 1994 | 1527 | 1038 | 632 | 418 | 332 | 270 | 215 | 149 | 81.5 | 27.4 | 0.90 | |
| 10 | 3105 | 3079 | 3011 | 2878 | 2662 | 2354 | 1958 | 1494 | 1015 | 616 | 414 | 330 | 269 | 214 | 149 | 81.3 | 27.4 | 0.92 | |
| 15 | 3035 | 2999 | 2918 | 2769 | 2536 | 2215 | 1816 | 1361 | 910 | 563 | 396 | 320 | 262 | 209 | 145 | 78.8 | 26.1 | 0.93 | |
| 20 | 2964 | 2918 | 2824 | 2659 | 2410 | 2077 | 1674 | 1227 | 804 | 510 | 378 | 311 | 256 | 204 | 141 | 76.4 | 24.7 | 0.95 | |
| 25 | 2780 | 2719 | 2605 | 2417 | 2153 | 1817 | 1433 | 1030 | 681 | 459 | 358 | 298 | 247 | 197 | 135 | 73.2 | 23.2 | 0.96 | |
| 30 | 2595 | 2520 | 2386 | 2176 | 1895 | 1557 | 1193 | 834 | 558 | 409 | 338 | 285 | 237 | 190 | 130 | 70.0 | 21.7 | 0.97 | |
| 35 | 2202 | 2117 | 1973 | 1766 | 1506 | 1213 | 922 | 660 | 475 | 373 | 315 | 269 | 224 | 179 | 122 | 64.8 | 19.1 | 0.98 | |
| 40 | 1808 | 1713 | 1561 | 1356 | 1117 | 870 | 650 | 487 | 392 | 337 | 293 | 252 | 211 | 168 | 114 | 59.6 | 16.5 | 0.99 | |
| 45 | 1297 | 1222 | 1108 | 964 | 804 | 649 | 515 | 414 | 350 | 307 | 270 | 233 | 195 | 155 | 104 | 53.3 | 14.1 | 1.00 | |
| 50 | 785 | 731 | 655 | 571 | 492 | 428 | 380 | 341 | 308 | 277 | 246 | 214 | 179 | 141 | 93.9 | 47.1 | 11.6 | 1.01 | |
| 55 | 562 | 533 | 492 | 445 | 399 | 359 | 326 | 298 | 271 | 245 | 219 | 190 | 159 | 124 | 80.7 | 39.3 | 9.41 | 1.02 | |
| 60 | 338 | 335 | 328 | 319 | 306 | 290 | 273 | 254 | 235 | 214 | 191 | 166 | 138 | 106 | 67.5 | 31.4 | 7.21 | 1.03 | |
| 65 | 274 | 273 | 269 | 263 | 253 | 240 | 225 | 210 | 194 | 176 | 156 | 134 | 110 | 83.2 | 52.1 | 23.5 | 5.23 | 1.04 | |
| 70 | 210 | 210 | 210 | 207 | 200 | 190 | 178 | 165 | 152 | 139 | 122 | 102 | 83.0 | 60.5 | 36.6 | 15.6 | 3.25 | 1.05 | |
| 75 | 160 | 160 | 159 | 156 | 150 | 142 | 133 | 122 | 112 | 99.8 | 86.0 | 71.6 | 56.2 | 39.8 | 23.5 | 10.0 | 2.34 | 1.06 | |
| 80 | 110 | 109 | 107 | 104 | 100 | 94.4 | 87.0 | 79.0 | 70.9 | 60.9 | 50.5 | 40.7 | 29.5 | 19.1 | 10.4 | 4.45 | 1.42 | 1.08 | |
| 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:01 November 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: