

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

| | |
|------------------------------------|------------------------|
| Maximum Intensity | 530.4 cd per klm. |
| (Luminaire orientation as tested.) | 0.0 degrees vertical |
| | 0.0 degrees horizontal |

| | | |
|-------------|----------------|-----------------|
| Beam Spread | At 10% of Imax | 128.0V x 130.2H |
| | At 50% of Imax | 85.2V x 85.3H |
| | At 90% of Imax | 49.6V x 47.9H |

| | | |
|-----------|----------------|-----------------------|
| Beam Flux | Total | 999.2 lumens per klm. |
| | To 10% of Imax | 937.4 lumens per klm. |
| | To 50% of Imax | 701.8 lumens per klm. |
| | To 90% of Imax | 276.2 lumens per klm. |

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

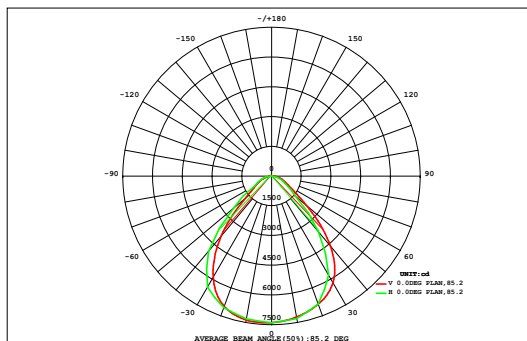
| | |
|---|---------|
| Luminaire Efficiency (Light Output Ratio) | 100.0 % |
|---|---------|

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:17 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:0.4337A P:93.943W PF:0.9840 Freq:49.99Hz Lamp Flux:13974.3x1 lm | | |
| NAME: LED High Bay Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:100W | DIM.: N/A | SERIAL No.:N/A |
| MFR.: NJZ Lighting Technology Co.,Ltd | SUR.:N/A | Shielding Angle:N/A |



| DATA OF LAMP | | Eff:148.75lm/W | |
|-----------------------------|---------|-----------------|----------|
| NJZMODEL100-V01-RZ-90-PC-GR | | Imax(cd) | 7413 |
| NOMINAL POWER(W) | 100 | AVAILABILITY(%) | 93.7 |
| RATED VOLTAGE(V) | 220 | Avai. FLUX(lm) | 13090 |
| NOMINAL FLUX(lm) | 13974.3 | LOR(%) | 100.0 |
| LAMPS INSIDE | 1 | TOTAL FLUX(lm) | 13974 |
| TEST VOLTAGE(V) | 220 | θ @50%(H,V) | 85,85DEG |

| 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 | 0.06 | 0.79 | 2.50 | 4.81 | 7.43 | 10.1 | 12.4 | 14.1 | 15.0 | 15.0 | 14.1 | 12.5 | 10.1 | 7.32 | 4.60 | 2.25 | 0.62 | 0.05 | 134 | 0.00 |
| 70 | 0.13 | 1.43 | 4.10 | 7.54 | 11.4 | 15.5 | 19.4 | 22.2 | 23.6 | 23.6 | 22.3 | 19.5 | 15.6 | 11.5 | 7.53 | 3.99 | 1.29 | 0.10 | 211 | 75.7 |
| 60 | 0.21 | 2.04 | 5.65 | 10.4 | 16.4 | 23.8 | 32.8 | 42.2 | 48.2 | 48.1 | 42.0 | 32.6 | 23.7 | 16.6 | 10.7 | 5.73 | 1.96 | 0.17 | 363 | 314 |
| 50 | 0.28 | 2.51 | 6.88 | 13.2 | 22.6 | 39.6 | 66.0 | 92.4 | 108 | 107 | 90.1 | 64.0 | 38.9 | 22.4 | 13.3 | 7.02 | 2.45 | 0.24 | 696 | 667 |
| 40 | 0.34 | 2.89 | 7.97 | 16.1 | 33.0 | 71.6 | 121 | 158 | 175 | 175 | 155 | 116 | 68.1 | 32.1 | 16.0 | 8.09 | 2.83 | 0.29 | 1159 | 1137 |
| 30 | 0.38 | 3.17 | 8.85 | 19.3 | 49.0 | 107 | 160 | 192 | 207 | 207 | 192 | 156 | 101 | 46.5 | 18.9 | 8.95 | 3.12 | 0.33 | 1480 | 1462 |
| 20 | 0.42 | 3.36 | 9.52 | 22.6 | 64.0 | 127 | 176 | 203 | 217 | 219 | 207 | 175 | 122 | 59.7 | 21.6 | 9.55 | 3.28 | 0.35 | 1640 | 1624 |
| 10 | 0.42 | 3.44 | 9.83 | 24.6 | 70.6 | 134 | 180 | 206 | 221 | 224 | 213 | 183 | 130 | 66.3 | 23.2 | 9.83 | 3.37 | 0.37 | 1703 | 1687 |
| 0 | 0.42 | 3.43 | 9.77 | 24.3 | 68.5 | 131 | 178 | 205 | 220 | 223 | 212 | 181 | 127 | 63.8 | 22.5 | 9.71 | 3.32 | 0.36 | 1683 | 1668 |
| -10 | 0.40 | 3.30 | 9.29 | 21.6 | 58.1 | 117 | 167 | 197 | 213 | 216 | 202 | 168 | 113 | 53.5 | 20.1 | 9.27 | 3.19 | 0.34 | 1572 | 1555 |
| -20 | 0.36 | 3.05 | 8.54 | 18.2 | 42.9 | 91.2 | 141 | 175 | 192 | 193 | 176 | 139 | 86.0 | 38.2 | 17.2 | 8.52 | 2.95 | 0.31 | 1333 | 1313 |
| -30 | 0.27 | 2.63 | 7.55 | 14.9 | 28.3 | 57.3 | 96.4 | 129 | 145 | 145 | 126 | 91.8 | 52.1 | 25.6 | 14.6 | 7.58 | 2.63 | 0.26 | 947 | 922 |
| -40 | 0.27 | 2.16 | 6.36 | 12.1 | 19.6 | 30.7 | 48.9 | 67.9 | 79.0 | 77.7 | 64.3 | 44.5 | 27.8 | 18.8 | 12.0 | 6.40 | 2.18 | 0.20 | 521 | 482 |
| -50 | 0.20 | 1.76 | 4.96 | 9.33 | 14.3 | 19.4 | 23.7 | 27.5 | 29.9 | 29.4 | 26.4 | 22.9 | 19.0 | 14.2 | 9.35 | 5.00 | 1.65 | 0.13 | 259 | 174 |
| -60 | 0.12 | 1.22 | 3.38 | 6.34 | 9.61 | 12.9 | 15.7 | 17.3 | 17.9 | 17.9 | 17.4 | 15.8 | 12.9 | 9.52 | 6.24 | 3.23 | 0.97 | 0.07 | 168 | 9.05 |
| -70 | 0.06 | 0.55 | 1.62 | 3.21 | 5.07 | 6.84 | 8.39 | 9.51 | 10.2 | 10.2 | 9.49 | 8.32 | 6.64 | 4.81 | 2.88 | 1.34 | 0.34 | 0.02 | 89.5 | 0.00 |
| -80 | 0.01 | 0.09 | 0.28 | 0.57 | 0.89 | 1.21 | 1.56 | 1.87 | 2.09 | 1.99 | 1.68 | 1.29 | 0.89 | 0.58 | 0.29 | 0.09 | 0.01 | 0.00 | 15.4 | 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 | 4.38 | 37.8 | 107 | 229 | 522 | 995 | 1447 | 1761 | 1925 | 1932 | 1771 | 1431 | 955 | 491 | 221 | 107 | 36.2 | 3.58 | 13974 | --- |
| Φ a | 0.00 | 0.00 | 28.7 | 170 | 469 | 943 | 1394 | 1709 | 1870 | 1877 | 1717 | 1380 | 903 | 437 | 163 | 29.1 | 0.00 | 0.00 | --- | 13090 |

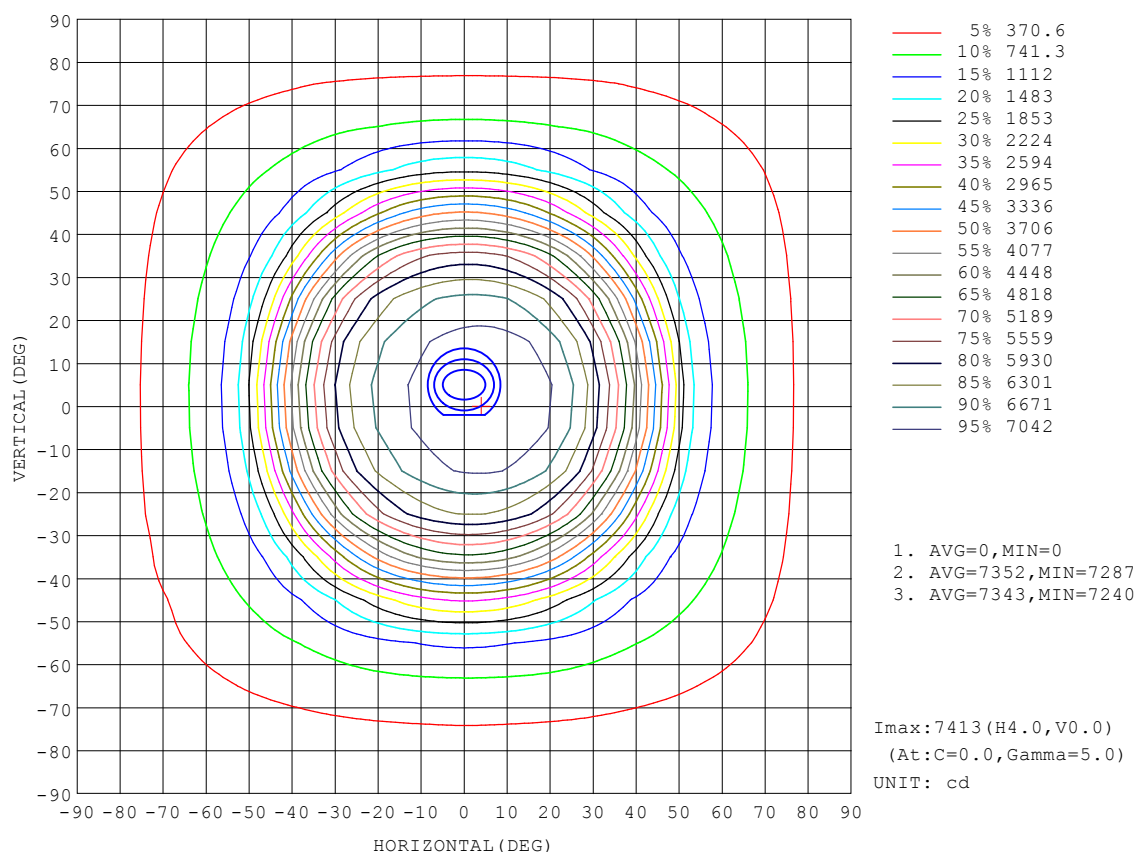
one-half-peak spread: U:40.2,D:45.3 , L:48.3,R:37.3 NJZ Beam Type: Type 7 x 6 (H x V)

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:17 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:0.4337A P:93.943W PF:0.9840 Freq:49.99Hz Lamp Flux:13974.3x1 lm | | |
| NAME: LED High Bay Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:100W | DIM.: N/A | SERIAL No.:N/A |
| MFR.: NJZ Lighting Technology Co.,Ltd | SUR.:N/A | Shielding Angle:N/A |

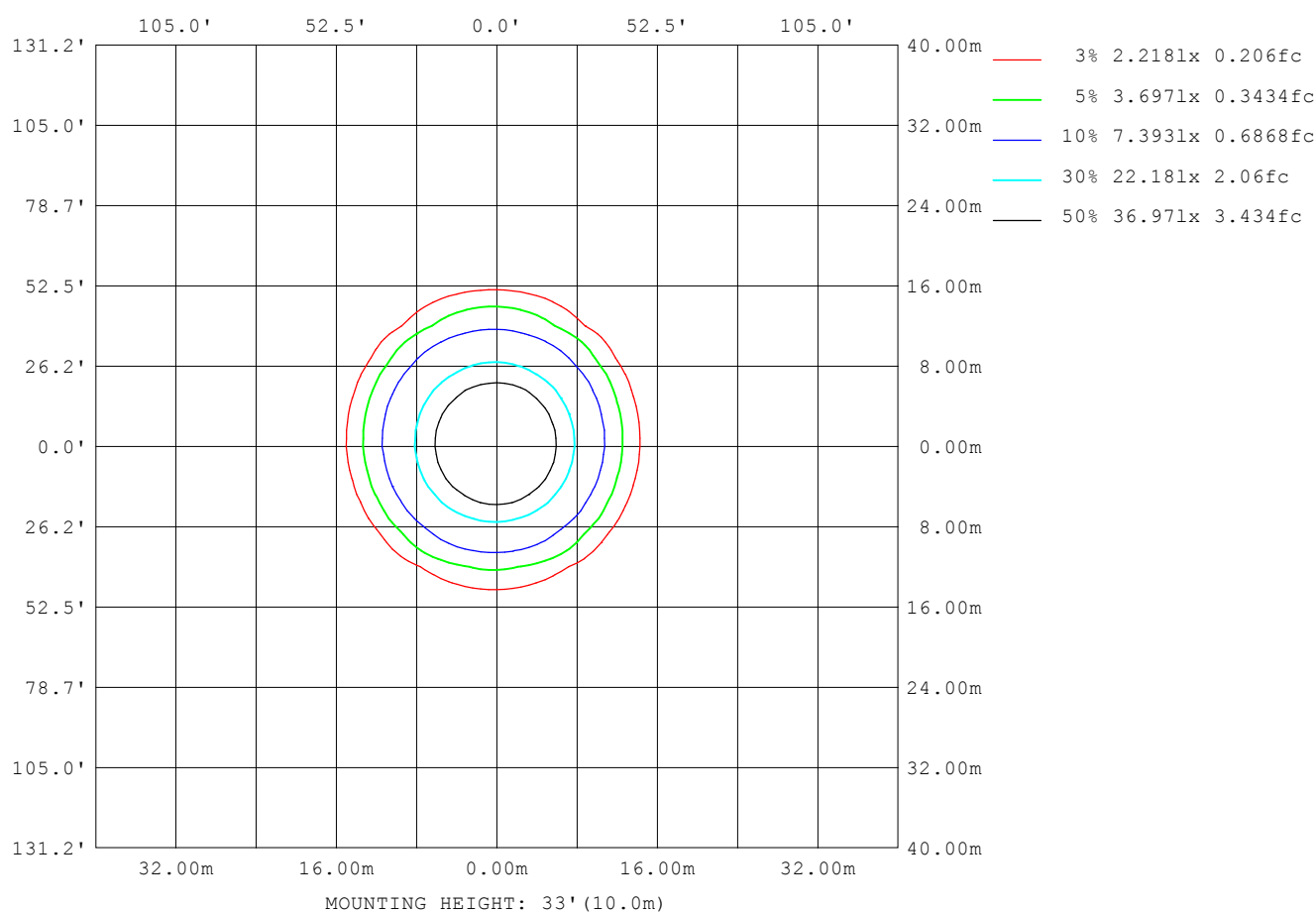


H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:17 October 2019

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

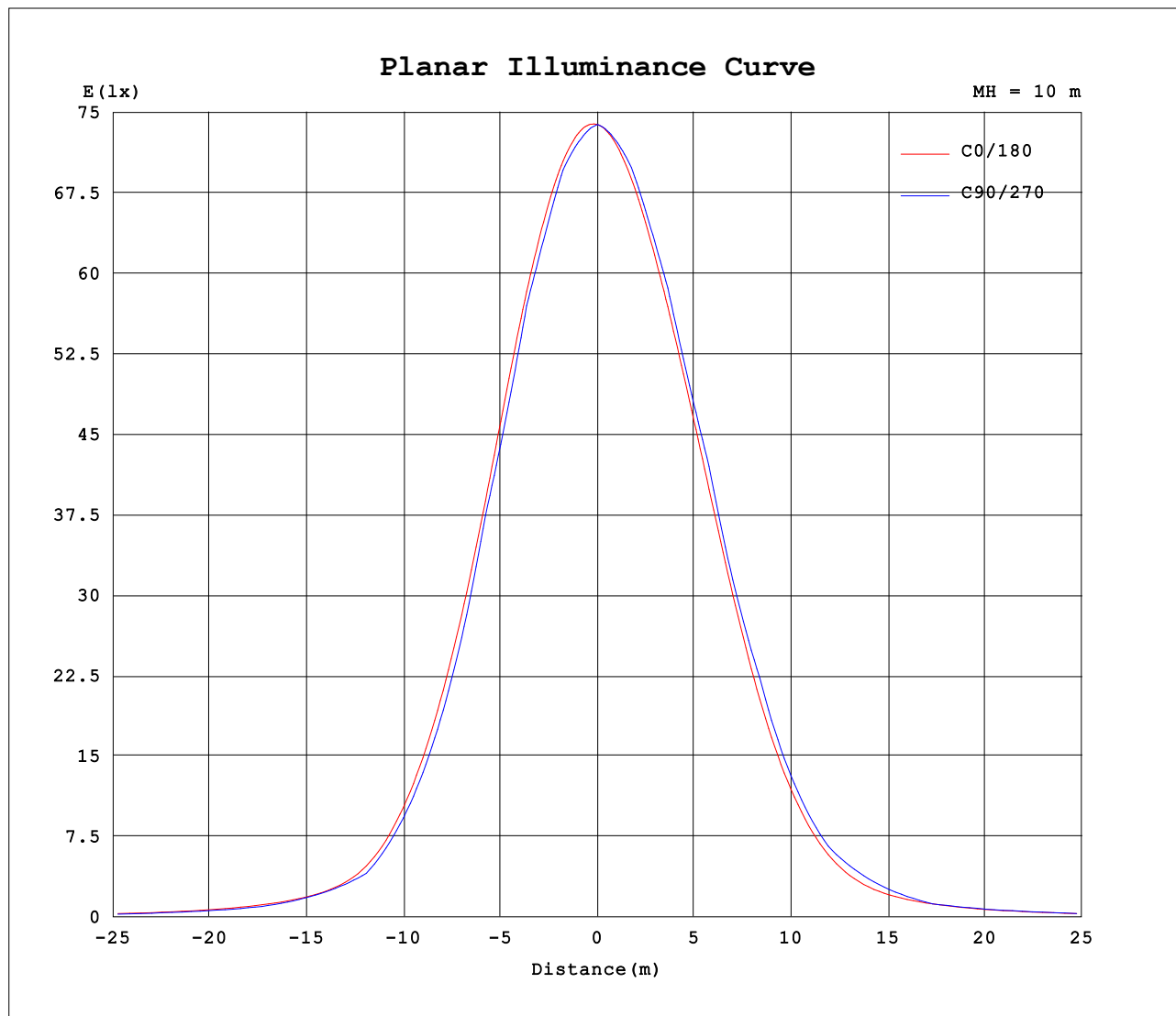
| | | |
|--|-----------------|---------------------|
| Test:U:220.12V I:0.4337A P:93.943W PF:0.9840 Freq:49.99Hz Lamp Flux:13974.3x1 lm | | |
| NAME: LED High Bay Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:100W | DIM.: N/A | SERIAL No.:N/A |
| MFR.: NJZ Lighting Technology Co.,Ltd | SUR.:N/A | Shielding Angle:N/A |



H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:17 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



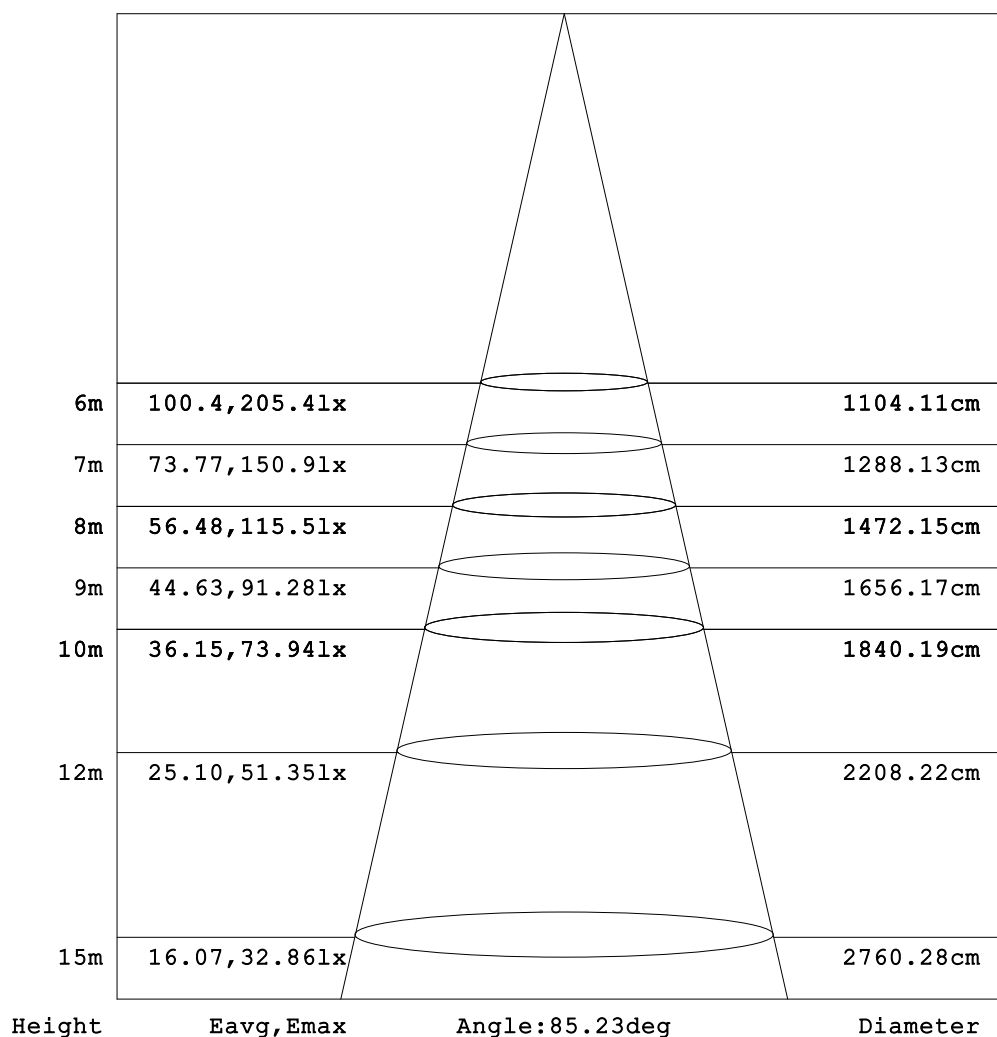
H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:CL
 Test Date:17 October 2019

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:0.4337A P:93.943W PF:0.9840 Freq:49.99Hz Lamp Flux:13974.3x1 lm | | |
| NAME: LED High Bay Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:100W | DIM.: N/A | SERIAL No.:N/A |
| MFR.: NJZ Lighting Technology Co.,Ltd | SUR.:N/A | Shielding Angle:N/A |

Flux out:9875 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:17 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:0.4337A P:93.943W PF:0.9840 Freq:49.99Hz Lamp Flux:13974.3x1 lm | | |
| NAME: LED High Bay Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:100W | DIM.: N/A | SERIAL No.:N/A |
| MFR.: NJZ Lighting Technology Co.,Ltd | SUR.:N/A | Shielding Angle:N/A |

Table--1

UNIT: cd

| 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 | 2.11 | 5.85 | 16.8 | 33.9 | 51.9 | 68.0 | 83.8 | 102 | 119 | 132 | 142 | 154 | 167 | 177 | 186 | 194 | 201 | 207 | 208 |
| -75 | 1.69 | 5.86 | 28.7 | 58.9 | 90.6 | 119 | 145 | 176 | 206 | 230 | 250 | 270 | 289 | 305 | 317 | 327 | 336 | 343 | 346 |
| -70 | 2.30 | 20.9 | 64.3 | 108 | 153 | 192 | 230 | 275 | 314 | 344 | 374 | 401 | 425 | 443 | 457 | 467 | 476 | 483 | 485 |
| -65 | 1.64 | 12.8 | 67.8 | 130 | 191 | 240 | 298 | 348 | 395 | 437 | 477 | 516 | 551 | 581 | 605 | 621 | 632 | 639 | 643 |
| -60 | 2.59 | 45.6 | 120 | 202 | 268 | 333 | 405 | 459 | 511 | 562 | 611 | 659 | 703 | 740 | 767 | 784 | 794 | 800 | 802 |
| -55 | 1.61 | 23.7 | 108 | 200 | 270 | 363 | 444 | 515 | 582 | 651 | 721 | 792 | 865 | 938 | 1008 | 1072 | 1125 | 1160 | 1172 |
| -50 | 2.89 | 69.9 | 167 | 270 | 333 | 457 | 541 | 625 | 708 | 795 | 887 | 983 | 1085 | 1193 | 1303 | 1406 | 1488 | 1535 | 1540 |
| -45 | 1.59 | 37.5 | 145 | 213 | 352 | 469 | 565 | 663 | 769 | 887 | 1032 | 1226 | 1477 | 1760 | 2038 | 2282 | 2469 | 2587 | 2630 |
| -40 | 3.44 | 94.2 | 208 | 299 | 452 | 557 | 667 | 784 | 919 | 1087 | 1317 | 1659 | 2092 | 2555 | 2980 | 3323 | 3562 | 3692 | 3710 |
| -35 | 1.62 | 51.2 | 146 | 259 | 437 | 551 | 672 | 807 | 974 | 1213 | 1597 | 2126 | 2727 | 3313 | 3822 | 4219 | 4501 | 4672 | 4740 |
| -30 | 3.80 | 112 | 198 | 387 | 513 | 640 | 780 | 952 | 1194 | 1608 | 2270 | 3066 | 3843 | 4503 | 5009 | 5367 | 5602 | 5731 | 5765 |
| -25 | 2.04 | 63.7 | 169 | 341 | 488 | 619 | 767 | 954 | 1234 | 1745 | 2519 | 3405 | 4241 | 4933 | 5455 | 5827 | 6081 | 6239 | 6313 |
| -20 | 3.76 | 128 | 264 | 427 | 565 | 711 | 890 | 1144 | 1618 | 2452 | 3469 | 4438 | 5233 | 5821 | 6230 | 6516 | 6708 | 6826 | 6871 |
| -15 | 2.65 | 73.6 | 215 | 366 | 525 | 670 | 845 | 1092 | 1542 | 2384 | 3446 | 4468 | 5308 | 5925 | 6350 | 6645 | 6852 | 6992 | 7071 |
| -10 | 4.18 | 136 | 275 | 450 | 596 | 759 | 973 | 1323 | 2052 | 3148 | 4270 | 5223 | 5929 | 6408 | 6731 | 6958 | 7122 | 7236 | 7297 |
| -5 | 3.02 | 79.0 | 224 | 380 | 546 | 701 | 896 | 1194 | 1803 | 2853 | 4014 | 5039 | 5822 | 6352 | 6700 | 6938 | 7113 | 7242 | 7325 |
| 0 | 4.81 | 142 | 282 | 463 | 614 | 784 | 1021 | 1441 | 2315 | 3497 | 4627 | 5545 | 6195 | 6609 | 6879 | 7071 | 7218 | 7327 | 7393 |
| 5 | 3.23 | 80.0 | 227 | 382 | 551 | 707 | 907 | 1219 | 1870 | 2965 | 4142 | 5164 | 5933 | 6440 | 6757 | 6974 | 7133 | 7255 | 7336 |
| 10 | 4.94 | 140 | 279 | 458 | 607 | 775 | 1004 | 1397 | 2228 | 3393 | 4527 | 5462 | 6133 | 6558 | 6826 | 7015 | 7154 | 7258 | 7319 |
| 15 | 3.31 | 76.9 | 222 | 371 | 538 | 688 | 875 | 1153 | 1700 | 2679 | 3823 | 4861 | 5676 | 6237 | 6592 | 6828 | 6990 | 7106 | 7179 |
| 20 | 5.14 | 134 | 271 | 441 | 584 | 738 | 938 | 1245 | 1864 | 2883 | 3993 | 4972 | 5726 | 6240 | 6568 | 6785 | 6928 | 7023 | 7071 |
| 25 | 3.41 | 67.7 | 209 | 350 | 509 | 646 | 807 | 1026 | 1395 | 2084 | 3049 | 4054 | 4929 | 5600 | 6064 | 6376 | 6577 | 6701 | 6764 |
| 30 | 5.06 | 121 | 250 | 404 | 540 | 674 | 833 | 1045 | 1385 | 2019 | 2923 | 3878 | 4722 | 5378 | 5840 | 6150 | 6340 | 6444 | 6472 |
| 35 | 3.60 | 56.6 | 189 | 319 | 464 | 585 | 717 | 877 | 1094 | 1453 | 2037 | 2786 | 3567 | 4268 | 4826 | 5233 | 5504 | 5659 | 5719 |
| 40 | 5.10 | 104 | 225 | 361 | 484 | 597 | 719 | 862 | 1042 | 1299 | 1723 | 2324 | 3003 | 3643 | 4171 | 4564 | 4816 | 4944 | 4962 |
| 45 | 3.80 | 43.8 | 161 | 279 | 405 | 508 | 614 | 727 | 859 | 1024 | 1261 | 1605 | 2029 | 2480 | 2905 | 3260 | 3522 | 3680 | 3735 |
| 50 | 5.07 | 81.9 | 187 | 303 | 411 | 502 | 596 | 693 | 796 | 914 | 1048 | 1210 | 1417 | 1671 | 1942 | 2189 | 2378 | 2484 | 2494 |
| 55 | 3.99 | 27.4 | 126 | 226 | 331 | 417 | 498 | 579 | 662 | 749 | 843 | 950 | 1074 | 1220 | 1378 | 1528 | 1649 | 1727 | 1753 |
| 60 | 4.99 | 56.2 | 142 | 236 | 323 | 397 | 465 | 531 | 595 | 658 | 721 | 784 | 843 | 896 | 939 | 972 | 993 | 1004 | 1005 |
| 65 | 4.13 | 15.0 | 84.6 | 160 | 238 | 307 | 364 | 421 | 475 | 523 | 571 | 620 | 667 | 708 | 742 | 768 | 785 | 795 | 799 |
| 70 | 4.86 | 27.1 | 85.3 | 149 | 210 | 263 | 306 | 357 | 393 | 427 | 461 | 495 | 525 | 550 | 568 | 579 | 587 | 592 | 593 |
| 75 | 4.25 | 8.09 | 41.5 | 85.3 | 132 | 176 | 213 | 251 | 284 | 313 | 340 | 366 | 390 | 411 | 427 | 439 | 447 | 452 | 454 |
| 80 | 4.67 | 10.2 | 30.8 | 60.4 | 90.5 | 120 | 149 | 173 | 198 | 221 | 239 | 257 | 273 | 286 | 296 | 305 | 311 | 315 | 315 |
| 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:17 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:0.4337A P:93.943W PF:0.9840 Freq:49.99Hz Lamp Flux:13974.3x1 lm | | |
| NAME: LED High Bay Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:100W | DIM.: N/A | SERIAL No.:N/A |
| MFR.: NJZ Lighting Technology Co.,Ltd | SUR.:N/A | Shielding Angle:N/A |

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 | 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 | 202 | 194 | 186 | 177 | 165 | 152 | 138 | 127 | 113 | 96.2 | 79.1 | 60.9 | 43.0 | 26.0 | 11.2 | 4.84 | 2.63 | 1.61 | |
| -75 | 344 | 337 | 330 | 320 | 308 | 292 | 272 | 251 | 230 | 205 | 174 | 146 | 115 | 82.0 | 51.3 | 24.8 | 5.89 | 1.99 | |
| -70 | 481 | 474 | 466 | 455 | 439 | 417 | 390 | 360 | 329 | 290 | 245 | 208 | 160 | 112 | 68.9 | 27.0 | 3.94 | 1.60 | |
| -65 | 642 | 637 | 629 | 616 | 595 | 566 | 531 | 493 | 453 | 411 | 362 | 315 | 258 | 198 | 132 | 68.3 | 16.9 | 2.06 | |
| -60 | 800 | 794 | 783 | 761 | 729 | 688 | 642 | 595 | 544 | 494 | 442 | 379 | 307 | 232 | 142 | 64.6 | 7.59 | 1.62 | |
| -55 | 1160 | 1127 | 1078 | 1018 | 953 | 885 | 816 | 747 | 680 | 614 | 549 | 477 | 399 | 318 | 218 | 119 | 36.5 | 2.16 | |
| -50 | 1498 | 1424 | 1327 | 1223 | 1122 | 1026 | 934 | 846 | 762 | 683 | 600 | 514 | 427 | 329 | 211 | 104 | 15.9 | 1.70 | |
| -45 | 2593 | 2479 | 2296 | 2059 | 1789 | 1512 | 1261 | 1066 | 925 | 811 | 709 | 611 | 512 | 412 | 290 | 164 | 58.0 | 2.29 | |
| -40 | 3614 | 3404 | 3088 | 2684 | 2234 | 1788 | 1416 | 1165 | 991 | 856 | 738 | 628 | 518 | 405 | 263 | 137 | 25.5 | 1.77 | |
| -35 | 4702 | 4551 | 4284 | 3898 | 3398 | 2820 | 2223 | 1686 | 1277 | 1028 | 862 | 727 | 605 | 487 | 346 | 202 | 78.1 | 2.47 | |
| -30 | 5697 | 5512 | 5201 | 4735 | 4113 | 3371 | 2578 | 1844 | 1331 | 1055 | 873 | 727 | 596 | 469 | 305 | 167 | 36.6 | 1.87 | |
| -25 | 6299 | 6189 | 5969 | 5615 | 5089 | 4392 | 3569 | 2688 | 1878 | 1314 | 1019 | 830 | 680 | 544 | 390 | 229 | 94.6 | 2.65 | |
| -20 | 6838 | 6717 | 6491 | 6116 | 5545 | 4780 | 3858 | 2848 | 1900 | 1292 | 1000 | 808 | 653 | 512 | 330 | 186 | 44.9 | 2.02 | |
| -15 | 7083 | 7023 | 6871 | 6604 | 6161 | 5509 | 4666 | 3670 | 2608 | 1684 | 1173 | 917 | 737 | 586 | 423 | 248 | 106 | 2.79 | |
| -10 | 7300 | 7231 | 7072 | 6786 | 6306 | 5608 | 4709 | 3643 | 2506 | 1570 | 1112 | 871 | 695 | 544 | 348 | 202 | 51.9 | 2.14 | |
| -5 | 7358 | 7332 | 7227 | 7017 | 6642 | 6051 | 5246 | 4248 | 3113 | 1995 | 1288 | 973 | 771 | 610 | 443 | 258 | 113 | 2.91 | |
| 0 | 7412 | 7371 | 7244 | 6997 | 6559 | 5900 | 5027 | 3969 | 2789 | 1718 | 1166 | 898 | 711 | 555 | 353 | 206 | 53.1 | 2.28 | |
| 5 | 7372 | 7353 | 7262 | 7067 | 6712 | 6141 | 5354 | 4364 | 3223 | 2070 | 1315 | 986 | 777 | 615 | 448 | 260 | 114 | 3.02 | |
| 10 | 7332 | 7284 | 7154 | 6901 | 6462 | 5804 | 4932 | 3875 | 2704 | 1674 | 1149 | 890 | 707 | 553 | 355 | 206 | 53.1 | 2.36 | |
| 15 | 7203 | 7163 | 7048 | 6821 | 6431 | 5830 | 5019 | 4022 | 2907 | 1858 | 1237 | 949 | 756 | 600 | 436 | 255 | 110 | 3.12 | |
| 20 | 7058 | 6972 | 6792 | 6476 | 5970 | 5257 | 4347 | 3294 | 2216 | 1422 | 1056 | 840 | 675 | 530 | 341 | 195 | 46.9 | 2.45 | |
| 25 | 6761 | 6677 | 6498 | 6191 | 5710 | 5037 | 4192 | 3221 | 2245 | 1486 | 1093 | 874 | 709 | 567 | 410 | 241 | 101 | 3.22 | |
| 30 | 6417 | 6265 | 5995 | 5566 | 4956 | 4180 | 3280 | 2350 | 1587 | 1162 | 934 | 767 | 626 | 493 | 323 | 179 | 40.3 | 2.56 | |
| 35 | 5685 | 5545 | 5284 | 4885 | 4333 | 3652 | 2895 | 2148 | 1538 | 1150 | 933 | 777 | 642 | 516 | 371 | 218 | 86.5 | 3.32 | |
| 40 | 4867 | 4647 | 4292 | 3796 | 3191 | 2528 | 1897 | 1412 | 1124 | 940 | 797 | 675 | 555 | 437 | 286 | 153 | 29.9 | 2.71 | |
| 45 | 3686 | 3533 | 3277 | 2928 | 2512 | 2069 | 1650 | 1300 | 1060 | 900 | 775 | 664 | 556 | 449 | 320 | 185 | 67.1 | 3.41 | |
| 50 | 2409 | 2239 | 2004 | 1738 | 1479 | 1264 | 1101 | 968 | 855 | 755 | 662 | 567 | 471 | 368 | 240 | 122 | 18.0 | 2.87 | |
| 55 | 1727 | 1652 | 1534 | 1388 | 1234 | 1090 | 970 | 869 | 780 | 697 | 618 | 537 | 453 | 362 | 254 | 142 | 44.4 | 3.51 | |
| 60 | 997 | 979 | 951 | 914 | 868 | 814 | 755 | 696 | 637 | 575 | 510 | 440 | 364 | 276 | 175 | 81.3 | 9.33 | 3.07 | |
| 65 | 796 | 788 | 773 | 751 | 721 | 683 | 639 | 591 | 543 | 495 | 442 | 380 | 321 | 248 | 168 | 89.1 | 22.6 | 3.60 | |
| 70 | 591 | 586 | 579 | 566 | 545 | 518 | 485 | 448 | 412 | 375 | 323 | 273 | 223 | 159 | 96.3 | 38.6 | 5.46 | 3.32 | |
| 75 | 453 | 449 | 442 | 433 | 419 | 399 | 375 | 347 | 319 | 288 | 252 | 211 | 173 | 126 | 78.7 | 38.1 | 9.37 | 3.69 | |
| 80 | 313 | 307 | 300 | 290 | 278 | 263 | 244 | 224 | 202 | 174 | 147 | 119 | 87.1 | 56.0 | 26.8 | 9.66 | 4.27 | 3.52 | |
| 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:17 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: