

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

| | |
|------------------------------------|------------------------|
| Maximum Intensity | 1673.3 cd per klm. |
| (Luminaire orientation as tested.) | 0.0 degrees vertical |
| | 0.0 degrees horizontal |

| | | |
|-------------|----------------|---------------|
| Beam Spread | At 10% of Imax | 72.5V x 71.8H |
| | At 50% of Imax | 31.9V x 33.6H |
| | At 90% of Imax | 8.4V x 14.3H |

| | | |
|-----------|----------------|-----------------------|
| Beam Flux | Total | 996.5 lumens per klm. |
| | To 10% of Imax | 648.6 lumens per klm. |
| | To 50% of Imax | 308.8 lumens per klm. |
| | To 90% of Imax | 37.7 lumens per klm. |

| | |
|--------------|--------|
| Upward LOR | 0.0 % |
| Downward LOR | 99.6 % |

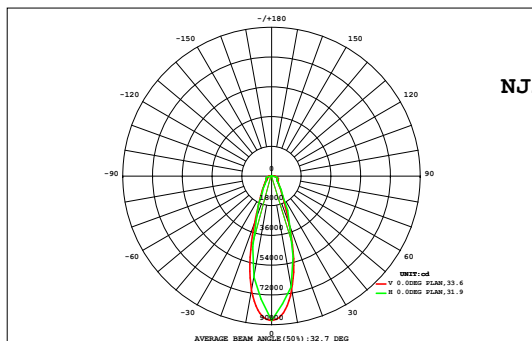
| | |
|---|---------|
| Luminaire Efficiency (Light Output Ratio) | 100.0 % |
|---|---------|

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:28 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:220.04V I:1.9081A P:413.72W PF:0.9854 Freq:49.99Hz Lamp Flux:52166.3x1 lm | | |
| NAME: LED High Bay Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:420W | DIM.: N/A | SERIAL No.:N/A |
| MFR.: NJZ Lighting Technology Co.,Ltd | SUR.:N/A | Shielding Angle:N/A |



| DATA OF LAMP | | Eff:126.09lm/W | |
|------------------|---------|-----------------|----------|
| NOMINAL POWER(W) | 420 | AVAILABILITY(%) | 64.7 |
| RATED VOLTAGE(V) | 220 | Avai. FLUX(lm) | 33767 |
| NOMINAL FLUX(lm) | 52166.3 | LOR(%) | 100.0 |
| LAMPS INSIDE | 1 | TOTAL FLUX(lm) | 52166 |
| TEST VOLTAGE(V) | 220 | θ @50% (H,V) | 34,32DEG |

| 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 | 0.75 | 9.99 | 24.6 | 40.8 | 57.5 | 73.3 | 86.7 | 97.2 | 103 | 104 | 98.4 | 88.1 | 74.8 | 59.2 | 42.4 | 26.5 | 12.3 | 1.74 | 1002 | 0.00 |
| 70 | 1.99 | 14.2 | 31.0 | 50.9 | 71.5 | 88.1 | 98.9 | 108 | 116 | 117 | 108 | 98.8 | 87.9 | 71.1 | 50.9 | 31.3 | 14.7 | 2.59 | 1162 | 0.00 |
| 60 | 2.77 | 17.0 | 38.1 | 62.9 | 82.9 | 95.4 | 104 | 111 | 119 | 119 | 112 | 104 | 95.0 | 80.5 | 61.2 | 37.9 | 17.4 | 3.21 | 1264 | 0.00 |
| 50 | 3.35 | 19.5 | 44.7 | 70.1 | 83.1 | 98.4 | 121 | 141 | 152 | 153 | 145 | 125 | 101 | 83.0 | 67.2 | 43.5 | 19.7 | 3.71 | 1474 | 0.00 |
| 40 | 3.83 | 21.5 | 49.2 | 69.6 | 88.4 | 122 | 167 | 216 | 251 | 255 | 226 | 176 | 128 | 91.1 | 68.1 | 46.6 | 21.4 | 4.09 | 2004 | 422 |
| 30 | 4.16 | 22.9 | 50.5 | 69.6 | 99.3 | 153 | 245 | 389 | 515 | 528 | 414 | 264 | 163 | 104 | 69.9 | 47.7 | 22.4 | 4.38 | 3165 | 2150 |
| 20 | 4.39 | 23.9 | 50.2 | 71.8 | 111 | 190 | 366 | 780 | 1189 | 1223 | 846 | 399 | 204 | 116 | 72.8 | 47.5 | 22.9 | 4.55 | 5722 | 4918 |
| 10 | 4.50 | 24.4 | 50.0 | 73.7 | 119 | 219 | 487 | 1300 | 2138 | 2193 | 1402 | 534 | 237 | 125 | 74.9 | 47.4 | 23.2 | 4.63 | 9058 | 8335 |
| 0 | 4.51 | 24.5 | 49.9 | 74.1 | 121 | 225 | 516 | 1411 | 2338 | 2391 | 1486 | 550 | 240 | 126 | 74.8 | 47.2 | 23.1 | 4.60 | 9706 | 8999 |
| -10 | 4.32 | 24.0 | 50.0 | 72.6 | 114 | 202 | 419 | 978 | 1492 | 1516 | 985 | 427 | 212 | 118 | 72.8 | 46.9 | 22.6 | 4.45 | 6760 | 5992 |
| -20 | 3.88 | 23.2 | 50.2 | 70.7 | 103 | 165 | 281 | 465 | 612 | 609 | 435 | 277 | 169 | 105 | 69.5 | 46.5 | 21.9 | 4.07 | 3510 | 2574 |
| -30 | 3.26 | 21.8 | 49.1 | 69.7 | 91.9 | 130 | 181 | 229 | 256 | 255 | 231 | 184 | 132 | 92.1 | 67.2 | 45.6 | 20.9 | 3.50 | 2062 | 377 |
| -40 | 2.64 | 19.8 | 45.6 | 69.6 | 84.8 | 105 | 129 | 149 | 160 | 160 | 151 | 130 | 104 | 82.6 | 65.7 | 42.7 | 19.2 | 2.78 | 1524 | 0.00 |
| -50 | 2.08 | 16.9 | 39.6 | 65.2 | 83.0 | 94.6 | 106 | 115 | 121 | 121 | 115 | 105 | 92.1 | 79.0 | 61.1 | 37.7 | 16.7 | 2.22 | 1272 | 0.00 |
| -60 | 1.52 | 13.6 | 32.3 | 53.5 | 76.7 | 93.3 | 102 | 109 | 116 | 116 | 107 | 99.3 | 89.5 | 72.4 | 51.1 | 31.1 | 13.4 | 1.75 | 1180 | 0.00 |
| -70 | 0.81 | 9.36 | 23.6 | 39.1 | 56.0 | 72.5 | 86.7 | 97.5 | 105 | 104 | 96.1 | 84.7 | 70.7 | 54.5 | 38.4 | 23.5 | 9.88 | 1.18 | 973 | 0.00 |
| -80 | 0.13 | 2.92 | 7.98 | 13.3 | 19.1 | 24.6 | 29.7 | 33.4 | 34.5 | 34.5 | 33.2 | 29.2 | 23.9 | 18.5 | 13.1 | 8.09 | 3.02 | 0.25 | 329 | 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 | 48.9 | 310 | 686 | 1037 | 1462 | 2150 | 3525 | 6727 | 9818 | 9999 | 6989 | 3675 | 2225 | 1478 | 1021 | 658 | 305 | 53.7 | 52166 | --- |
| Φ a | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 372 | 2133 | 5424 | 8545 | 8737 | 5717 | 2316 | 523 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | --- | 33767 |

one-half-peak spread: U:16.8,D:15.3 , L:17.1,R:16.7

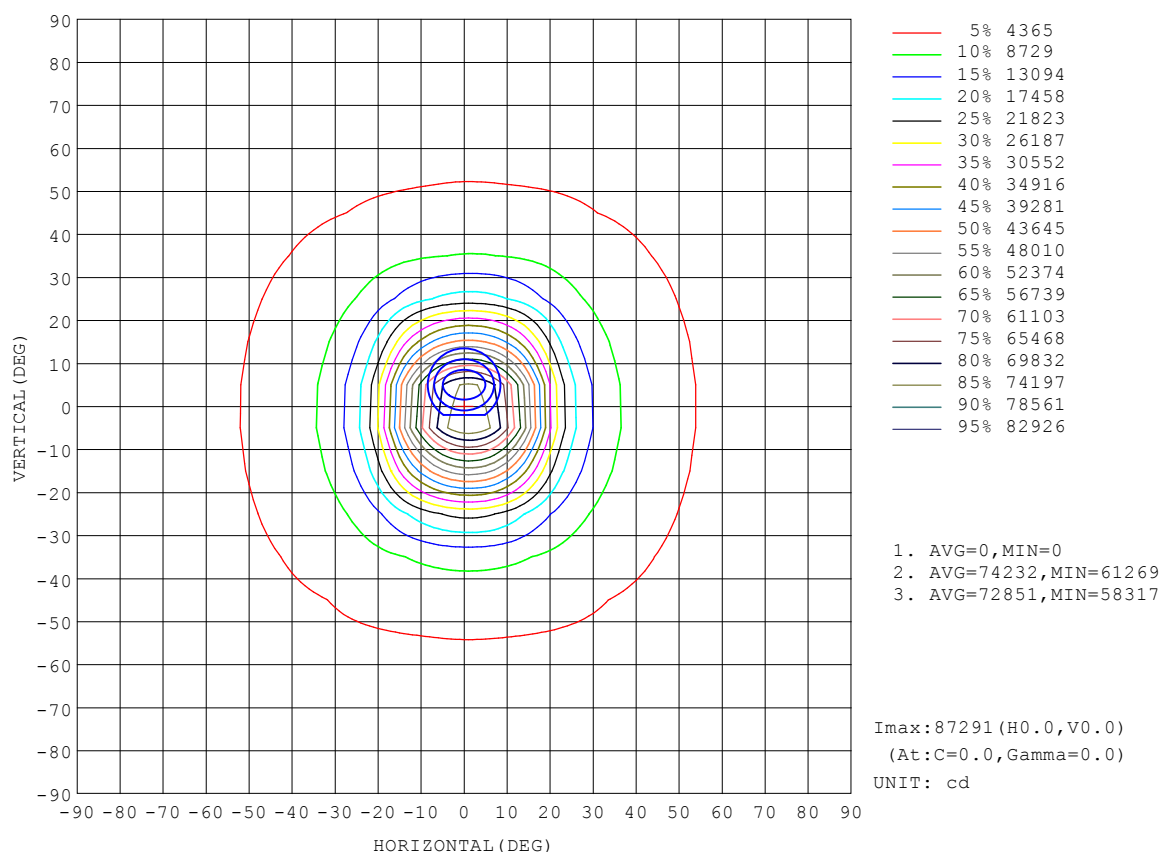
NEMA Beam Type: Type 5

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:28 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:220.04V I:1.9081A P:413.72W PF:0.9854 Freq:49.99Hz Lamp Flux:52166.3x1 lm | | |
| NAME: LED High Bay Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:420W | DIM.: N/A | SERIAL No.:N/A |
| MFR.: NJZ Lighting Technology Co.,Ltd | SUR.:N/A | Shielding Angle:N/A |

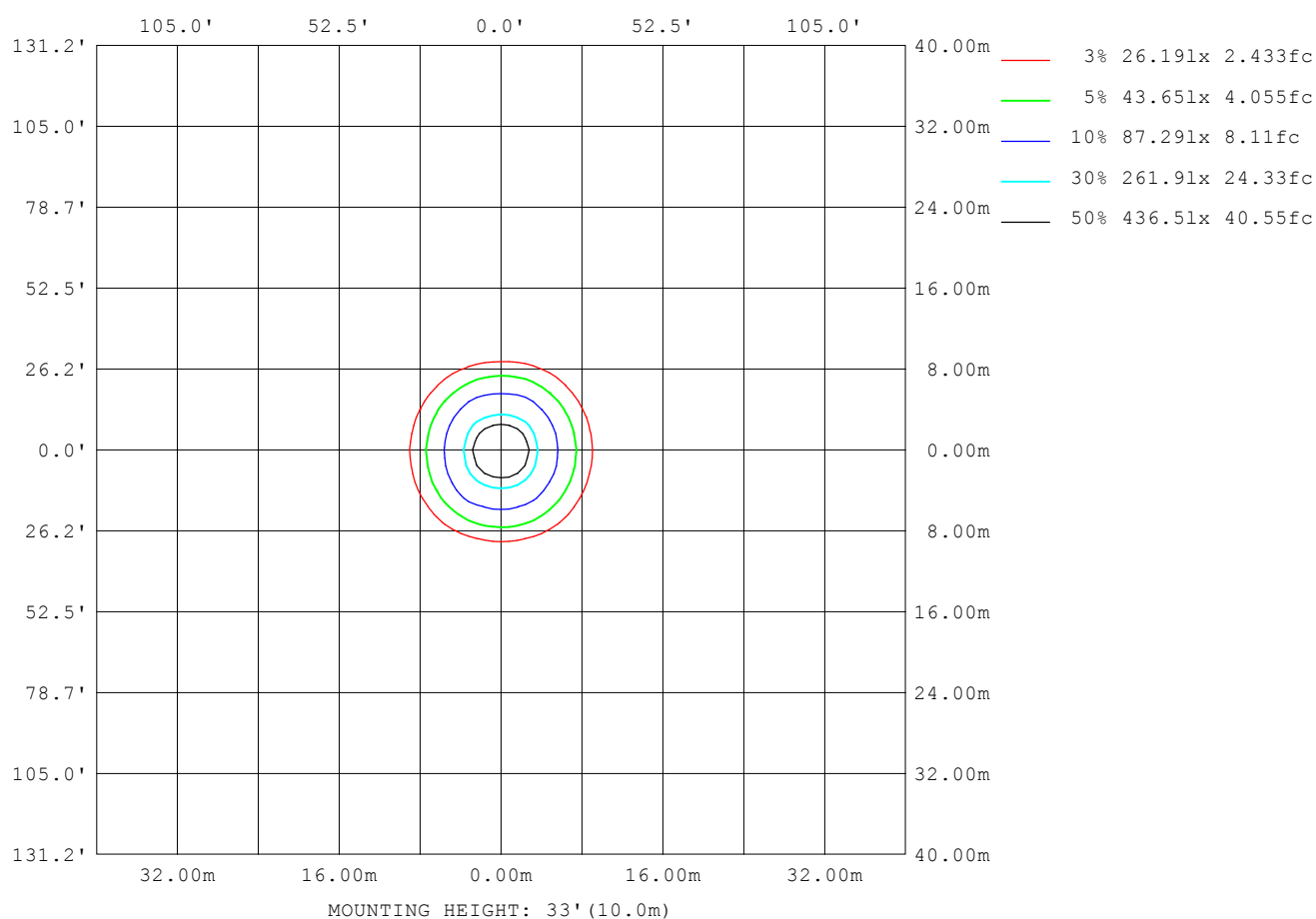


H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:28 October 2019

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

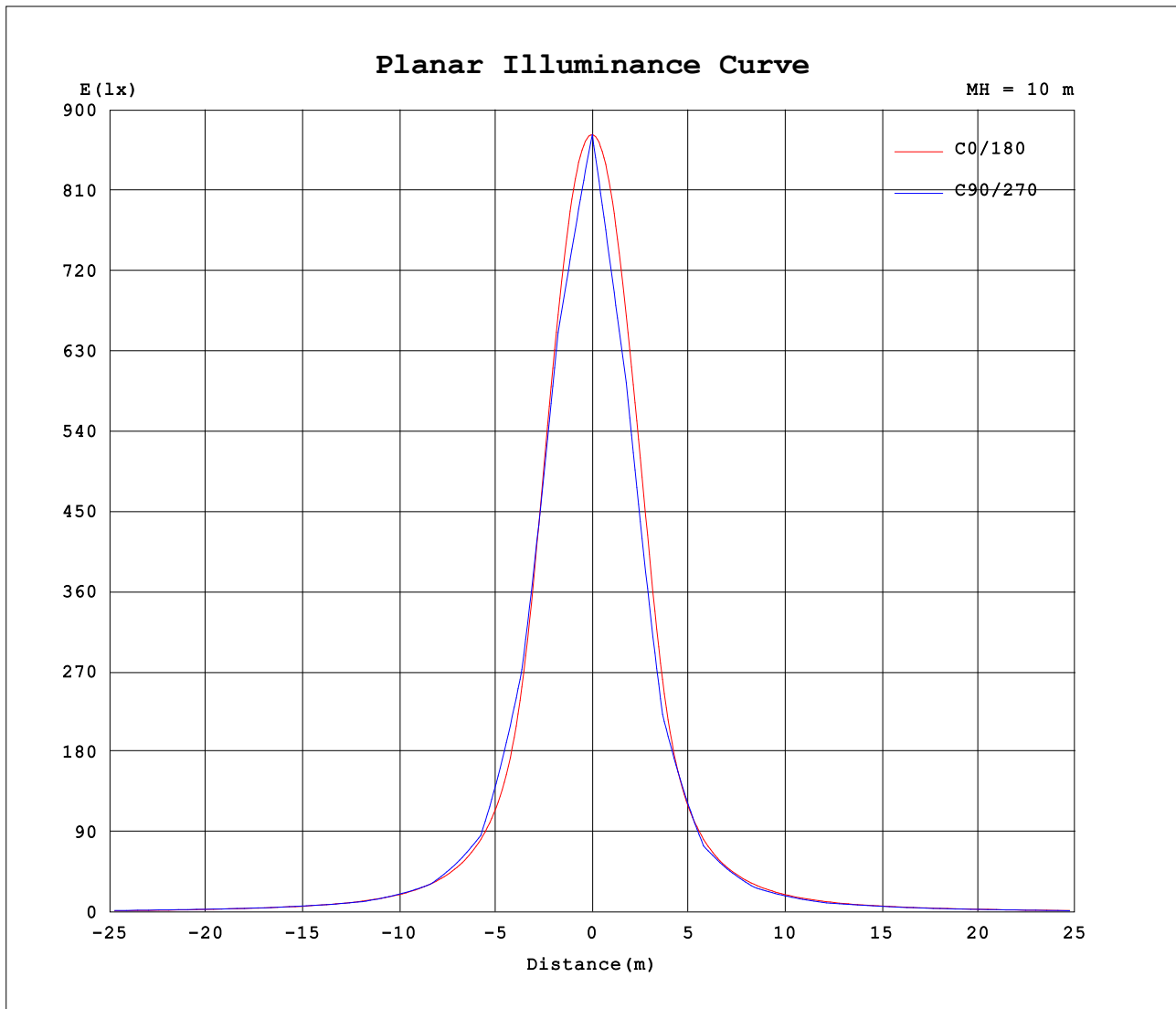
| | | |
|--|-----------------|---------------------|
| Test:U:220.04V I:1.9081A P:413.72W PF:0.9854 Freq:49.99Hz Lamp Flux:52166.3x1 lm | | |
| NAME: LED High Bay Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:420W | DIM.: N/A | SERIAL No.:N/A |
| MFR.: NJZ Lighting Technology Co.,Ltd | SUR.:N/A | Shielding Angle:N/A |



H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:28 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



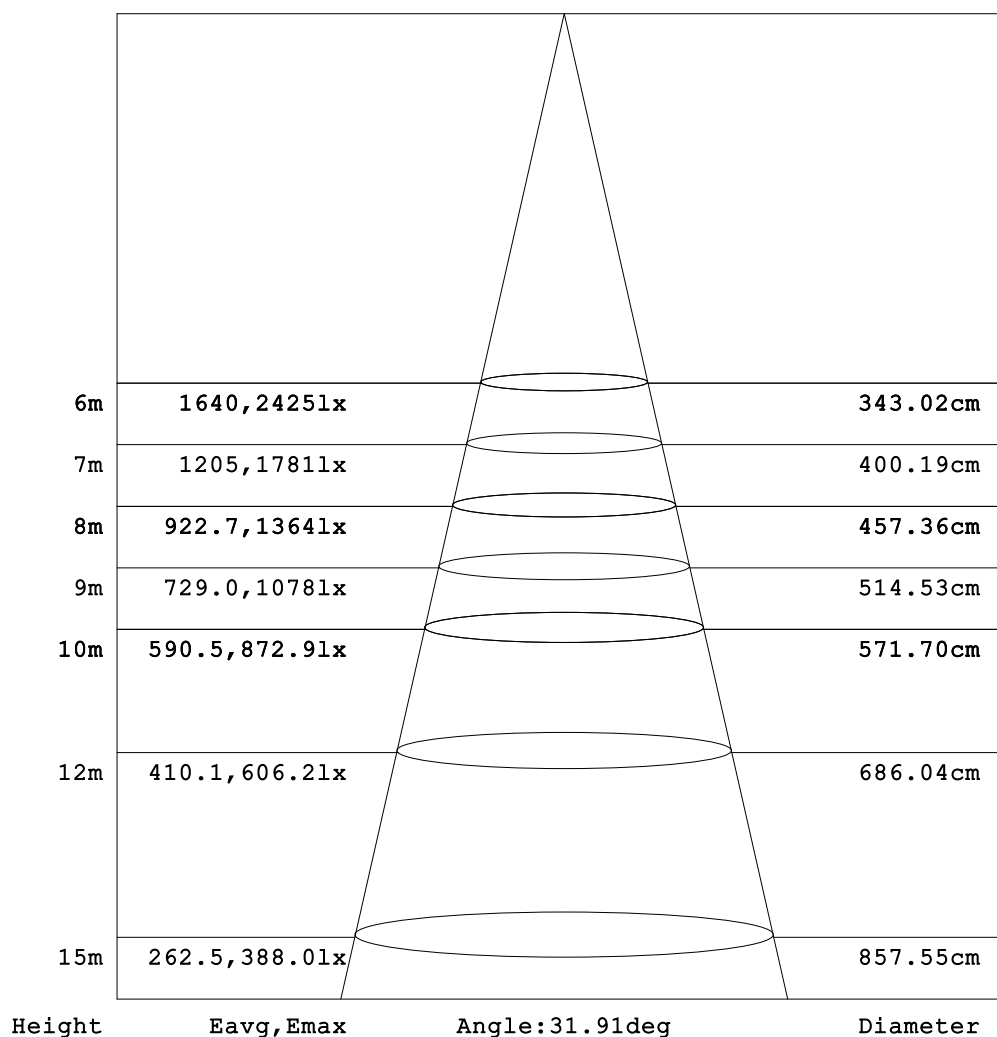
H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:CL
 Test Date:28 October 2019

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:220.04V I:1.9081A P:413.72W PF:0.9854 Freq:49.99Hz Lamp Flux:52166.3x1 lm | | |
| NAME: LED High Bay Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:420W | DIM.: N/A | SERIAL No.:N/A |
| MFR.: NJZ Lighting Technology Co.,Ltd | SUR.:N/A | Shielding Angle:N/A |

Flux out:15254 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:28 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:220.04V I:1.9081A P:413.72W PF:0.9854 Freq:49.99Hz Lamp Flux:52166.3x1 lm | | |
| NAME: LED High Bay Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:420W | 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 | 1.27 | 3.45 | 36.0 | 83.1 | 120 | 142 | 158 | 174 | 190 | 203 | 215 | 225 | 235 | 244 | 252 | 257 | 260 | 261 | 261 |
| -75 | 1.26 | 9.65 | 51.4 | 106 | 152 | 177 | 199 | 218 | 237 | 254 | 269 | 282 | 293 | 302 | 309 | 316 | 322 | 328 | 331 |
| -70 | 1.29 | 29.2 | 87.1 | 152 | 194 | 222 | 247 | 270 | 291 | 312 | 329 | 342 | 355 | 362 | 369 | 378 | 385 | 397 | 401 |
| -65 | 1.28 | 26.7 | 91.2 | 163 | 212 | 245 | 276 | 302 | 325 | 347 | 361 | 367 | 370 | 371 | 372 | 376 | 382 | 392 | 398 |
| -60 | 1.38 | 51.1 | 124 | 201 | 243 | 281 | 316 | 343 | 368 | 390 | 396 | 394 | 387 | 380 | 376 | 377 | 382 | 391 | 395 |
| -55 | 1.34 | 42.5 | 122 | 207 | 257 | 300 | 339 | 367 | 383 | 389 | 388 | 389 | 392 | 395 | 400 | 406 | 413 | 420 | 425 |
| -50 | 1.51 | 68.6 | 156 | 238 | 287 | 335 | 375 | 400 | 402 | 388 | 379 | 385 | 398 | 412 | 427 | 439 | 447 | 452 | 455 |
| -45 | 1.42 | 57.1 | 154 | 242 | 295 | 347 | 386 | 401 | 398 | 395 | 401 | 420 | 446 | 477 | 507 | 535 | 556 | 571 | 578 |
| -40 | 1.75 | 85.2 | 195 | 267 | 325 | 377 | 408 | 402 | 392 | 403 | 429 | 464 | 507 | 554 | 600 | 641 | 673 | 693 | 702 |
| -35 | 1.46 | 70.0 | 189 | 265 | 325 | 379 | 405 | 400 | 400 | 420 | 458 | 511 | 580 | 662 | 755 | 850 | 932 | 989 | 1016 |
| -30 | 2.02 | 101 | 223 | 286 | 348 | 398 | 403 | 395 | 413 | 450 | 506 | 584 | 683 | 806 | 948 | 1094 | 1218 | 1302 | 1333 |
| -25 | 1.34 | 85.6 | 213 | 281 | 344 | 392 | 402 | 399 | 421 | 465 | 535 | 635 | 773 | 970 | 1253 | 1615 | 1949 | 2190 | 2303 |
| -20 | 2.50 | 131 | 235 | 301 | 362 | 398 | 396 | 408 | 443 | 505 | 599 | 735 | 931 | 1233 | 1695 | 2281 | 2792 | 3146 | 3280 |
| -15 | 1.25 | 111 | 223 | 292 | 354 | 391 | 396 | 408 | 444 | 509 | 611 | 761 | 989 | 1364 | 2024 | 3065 | 4039 | 4725 | 5035 |
| -10 | 2.75 | 153 | 240 | 308 | 367 | 391 | 397 | 419 | 466 | 548 | 675 | 863 | 1167 | 1703 | 2719 | 4283 | 5609 | 6493 | 6814 |
| -5 | 1.08 | 127 | 227 | 297 | 359 | 388 | 396 | 415 | 458 | 535 | 658 | 842 | 1135 | 1645 | 2642 | 4369 | 6027 | 7235 | 7753 |
| 0 | 3.36 | 156 | 243 | 312 | 371 | 389 | 399 | 424 | 474 | 564 | 703 | 916 | 1262 | 1884 | 3153 | 5184 | 7013 | 8301 | 8729 |
| 5 | 0.00 | 126 | 227 | 296 | 360 | 389 | 396 | 414 | 456 | 532 | 651 | 831 | 1113 | 1602 | 2550 | 4207 | 5811 | 6971 | 7463 |
| 10 | 9.56 | 152 | 240 | 308 | 368 | 393 | 396 | 417 | 461 | 540 | 661 | 837 | 1118 | 1603 | 2507 | 3938 | 5155 | 5952 | 6226 |
| 15 | 0.00 | 122 | 222 | 290 | 353 | 393 | 396 | 406 | 439 | 499 | 595 | 733 | 939 | 1269 | 1836 | 2732 | 3589 | 4184 | 4445 |
| 20 | 3.01 | 146 | 233 | 298 | 360 | 398 | 394 | 404 | 436 | 491 | 577 | 698 | 867 | 1115 | 1473 | 1909 | 2305 | 2578 | 2681 |
| 25 | 1.98 | 113 | 212 | 278 | 340 | 392 | 401 | 396 | 415 | 454 | 516 | 604 | 723 | 885 | 1108 | 1378 | 1635 | 1824 | 1912 |
| 30 | 2.79 | 135 | 220 | 282 | 345 | 398 | 403 | 392 | 407 | 438 | 486 | 552 | 635 | 734 | 845 | 958 | 1054 | 1122 | 1150 |
| 35 | 2.30 | 99.1 | 198 | 260 | 320 | 377 | 404 | 397 | 394 | 410 | 442 | 487 | 543 | 610 | 683 | 756 | 820 | 866 | 889 |
| 40 | 2.76 | 119 | 203 | 261 | 320 | 374 | 406 | 399 | 385 | 393 | 414 | 442 | 477 | 514 | 551 | 582 | 607 | 622 | 630 |
| 45 | 2.45 | 81.1 | 179 | 236 | 290 | 341 | 381 | 397 | 392 | 386 | 389 | 402 | 424 | 448 | 472 | 493 | 509 | 520 | 526 |
| 50 | 2.79 | 96.3 | 180 | 232 | 281 | 326 | 366 | 394 | 396 | 379 | 367 | 370 | 380 | 391 | 402 | 411 | 417 | 421 | 423 |
| 55 | 2.54 | 59.0 | 155 | 207 | 250 | 290 | 328 | 358 | 373 | 376 | 375 | 374 | 375 | 376 | 379 | 383 | 389 | 397 | 402 |
| 60 | 2.82 | 70.3 | 153 | 199 | 235 | 270 | 303 | 330 | 353 | 373 | 382 | 378 | 370 | 361 | 357 | 357 | 364 | 377 | 381 |
| 65 | 2.60 | 33.5 | 120 | 170 | 204 | 234 | 263 | 287 | 308 | 328 | 342 | 347 | 348 | 347 | 348 | 352 | 358 | 370 | 376 |
| 70 | 2.82 | 35.8 | 112 | 157 | 185 | 210 | 234 | 253 | 272 | 290 | 305 | 316 | 327 | 333 | 340 | 349 | 356 | 366 | 370 |
| 75 | 2.67 | 11.4 | 62.4 | 113 | 142 | 166 | 187 | 204 | 219 | 234 | 247 | 257 | 267 | 274 | 281 | 288 | 294 | 299 | 302 |
| 80 | 2.81 | 4.05 | 35.4 | 82.4 | 110 | 131 | 148 | 161 | 173 | 183 | 193 | 202 | 210 | 218 | 224 | 230 | 234 | 234 | 235 |
| 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:28 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:220.04V I:1.9081A P:413.72W PF:0.9854 Freq:49.99Hz Lamp Flux:52166.3x1 lm | | |
| NAME: LED High Bay Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:420W | 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 | 261 | 260 | 256 | 248 | 240 | 231 | 220 | 210 | 197 | 186 | 172 | 159 | 145 | 126 | 90.7 | 50.6 | 14.0 | 1.39 | |
| -75 | 327 | 322 | 314 | 306 | 297 | 288 | 277 | 265 | 250 | 235 | 218 | 201 | 182 | 161 | 126 | 75.5 | 34.9 | 1.49 | |
| -70 | 392 | 381 | 369 | 360 | 350 | 341 | 330 | 314 | 297 | 278 | 258 | 235 | 213 | 187 | 141 | 83.4 | 34.7 | 1.32 | |
| -65 | 393 | 383 | 373 | 367 | 363 | 359 | 355 | 345 | 332 | 313 | 293 | 270 | 243 | 214 | 176 | 108 | 57.0 | 1.67 | |
| -60 | 389 | 380 | 374 | 372 | 373 | 377 | 378 | 371 | 361 | 341 | 320 | 294 | 263 | 229 | 186 | 108 | 50.8 | 1.04 | |
| -55 | 423 | 416 | 409 | 402 | 395 | 388 | 381 | 373 | 369 | 364 | 348 | 324 | 294 | 256 | 216 | 144 | 75.7 | 2.23 | |
| -50 | 454 | 450 | 442 | 429 | 413 | 396 | 381 | 372 | 376 | 382 | 368 | 343 | 310 | 268 | 223 | 140 | 69.6 | 0.30 | |
| -45 | 576 | 566 | 549 | 523 | 492 | 459 | 428 | 403 | 388 | 383 | 378 | 364 | 333 | 291 | 244 | 184 | 88.1 | 4.58 | |
| -40 | 696 | 677 | 647 | 605 | 557 | 509 | 463 | 426 | 398 | 382 | 384 | 374 | 341 | 296 | 246 | 185 | 74.0 | 0.00 | |
| -35 | 1006 | 959 | 885 | 794 | 701 | 614 | 539 | 477 | 431 | 399 | 386 | 381 | 357 | 314 | 264 | 210 | 101 | 5.08 | |
| -30 | 1303 | 1216 | 1088 | 944 | 807 | 688 | 587 | 508 | 448 | 408 | 385 | 383 | 358 | 313 | 262 | 207 | 85.0 | 0.00 | |
| -25 | 2256 | 2031 | 1670 | 1319 | 1045 | 839 | 686 | 573 | 489 | 432 | 397 | 384 | 367 | 325 | 278 | 224 | 131 | 3.50 | |
| -20 | 3149 | 2716 | 2103 | 1572 | 1190 | 923 | 734 | 600 | 503 | 439 | 400 | 382 | 361 | 320 | 273 | 216 | 115 | 0.03 | |
| -15 | 4922 | 4349 | 3363 | 2261 | 1524 | 1111 | 846 | 669 | 546 | 465 | 415 | 388 | 369 | 331 | 288 | 233 | 154 | 3.60 | |
| -10 | 6540 | 5644 | 4170 | 2580 | 1655 | 1175 | 876 | 681 | 551 | 466 | 415 | 388 | 363 | 327 | 283 | 224 | 135 | 0.00 | |
| -5 | 7561 | 6610 | 4999 | 3131 | 1909 | 1303 | 951 | 728 | 581 | 485 | 426 | 393 | 370 | 336 | 295 | 238 | 159 | 4.83 | |
| 0 | 8327 | 7022 | 5070 | 3051 | 1852 | 1261 | 921 | 706 | 566 | 474 | 420 | 390 | 363 | 330 | 285 | 225 | 138 | 0.00 | |
| 5 | 7265 | 6354 | 4839 | 3060 | 1873 | 1283 | 939 | 722 | 578 | 484 | 426 | 394 | 371 | 338 | 296 | 238 | 160 | 10.1 | |
| 10 | 5956 | 5163 | 3893 | 2459 | 1592 | 1138 | 856 | 670 | 546 | 464 | 416 | 389 | 367 | 331 | 285 | 225 | 137 | 0.00 | |
| 15 | 4341 | 3878 | 3088 | 2129 | 1450 | 1066 | 820 | 654 | 540 | 463 | 415 | 390 | 374 | 337 | 292 | 235 | 157 | 10.5 | |
| 20 | 2598 | 2328 | 1904 | 1462 | 1120 | 879 | 708 | 585 | 497 | 438 | 402 | 385 | 369 | 328 | 278 | 219 | 133 | 0.00 | |
| 25 | 1885 | 1742 | 1498 | 1217 | 977 | 796 | 659 | 557 | 482 | 431 | 399 | 387 | 375 | 334 | 284 | 227 | 151 | 6.48 | |
| 30 | 1132 | 1072 | 978 | 866 | 753 | 651 | 565 | 496 | 444 | 408 | 388 | 388 | 367 | 322 | 268 | 210 | 125 | 0.00 | |
| 35 | 884 | 853 | 800 | 730 | 655 | 583 | 519 | 466 | 426 | 399 | 389 | 386 | 365 | 323 | 270 | 215 | 140 | 5.79 | |
| 40 | 628 | 617 | 595 | 564 | 527 | 487 | 450 | 419 | 395 | 383 | 389 | 381 | 349 | 303 | 251 | 195 | 111 | 0.00 | |
| 45 | 526 | 521 | 509 | 491 | 467 | 441 | 416 | 396 | 386 | 384 | 383 | 370 | 339 | 297 | 249 | 198 | 126 | 4.86 | |
| 50 | 423 | 421 | 417 | 408 | 397 | 385 | 373 | 368 | 375 | 385 | 374 | 348 | 314 | 272 | 227 | 178 | 95.7 | 0.91 | |
| 55 | 399 | 393 | 388 | 383 | 380 | 377 | 375 | 371 | 368 | 364 | 352 | 328 | 296 | 259 | 220 | 176 | 106 | 3.98 | |
| 60 | 373 | 362 | 357 | 357 | 361 | 368 | 375 | 372 | 362 | 341 | 321 | 296 | 263 | 231 | 197 | 153 | 72.5 | 2.15 | |
| 65 | 371 | 361 | 353 | 350 | 348 | 347 | 347 | 341 | 329 | 310 | 290 | 269 | 242 | 214 | 185 | 147 | 79.7 | 3.39 | |
| 70 | 365 | 356 | 347 | 342 | 334 | 326 | 318 | 306 | 290 | 271 | 252 | 232 | 210 | 187 | 161 | 121 | 45.4 | 2.85 | |
| 75 | 301 | 297 | 291 | 286 | 279 | 271 | 263 | 254 | 242 | 227 | 212 | 197 | 179 | 160 | 138 | 99.7 | 45.7 | 3.28 | |
| 80 | 235 | 235 | 233 | 227 | 221 | 213 | 205 | 197 | 188 | 177 | 166 | 155 | 141 | 125 | 106 | 60.4 | 17.8 | 3.15 | |
| 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:28 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: