

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

| | |
|------------------------------------|------------------------|
| Maximum Intensity | 562.3 cd per klm. |
| (Luminaire orientation as tested.) | 0.0 degrees vertical |
| | 0.0 degrees horizontal |

| | | |
|-------------|----------------|-----------------|
| Beam Spread | At 10% of Imax | 119.3V x 120.3H |
| | At 50% of Imax | 84.0V x 83.5H |
| | At 90% of Imax | 46.5V x 46.9H |

| | | |
|-----------|----------------|-----------------------|
| Beam Flux | Total | 999.0 lumens per klm. |
| | To 10% of Imax | 925.1 lumens per klm. |
| | To 50% of Imax | 710.9 lumens per klm. |
| | To 90% of Imax | 277.0 lumens per klm. |

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

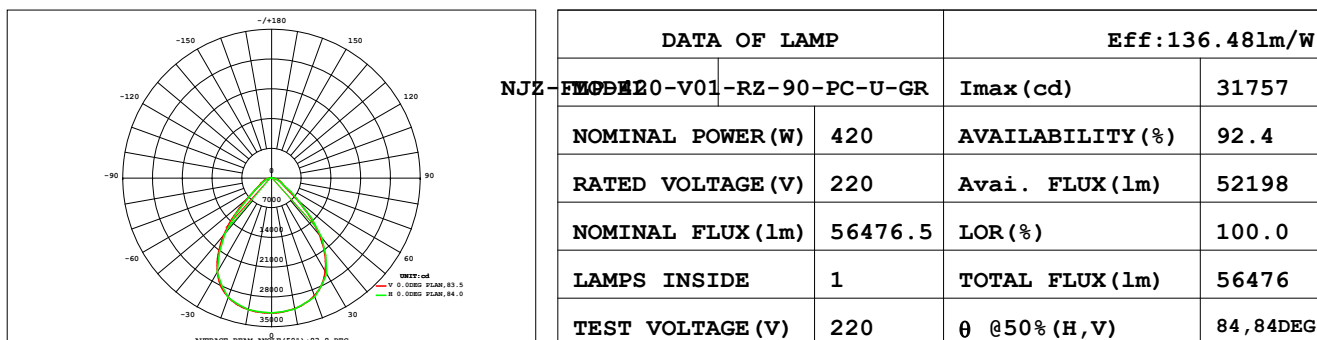
| | |
|---|---------|
| Luminaire Efficiency (Light Output Ratio) | 100.0 % |
|---|---------|

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date: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:220.13V I:1.9078A P:413.81W PF:0.9854 Freq:49.99Hz Lamp Flux:56476.5x1 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 |



| 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 | 0.09 | 1.39 | 5.37 | 11.4 | 18.9 | 26.5 | 34.0 | 39.1 | 41.3 | 41.7 | 40.2 | 35.8 | 28.6 | 20.8 | 13.0 | 6.44 | 1.91 | 0.14 | 367 | 0.00 |
| 70 | 0.24 | 3.56 | 11.6 | 22.2 | 34.4 | 47.0 | 58.6 | 66.4 | 70.3 | 70.8 | 67.9 | 60.7 | 49.3 | 36.5 | 24.1 | 12.9 | 4.21 | 0.34 | 641 | 0.00 |
| 60 | 0.46 | 5.94 | 17.6 | 32.7 | 50.2 | 70.3 | 93.3 | 118 | 135 | 135 | 119 | 95.7 | 73.0 | 52.8 | 34.8 | 19.0 | 6.61 | 0.58 | 1060 | 571 |
| 50 | 0.67 | 7.69 | 22.0 | 41.3 | 67.7 | 114 | 191 | 275 | 330 | 331 | 277 | 193 | 117 | 70.1 | 43.4 | 23.5 | 8.44 | 0.81 | 2113 | 1892 |
| 40 | 0.86 | 9.08 | 25.6 | 50.0 | 98.8 | 221 | 404 | 562 | 645 | 646 | 563 | 404 | 223 | 101 | 52.0 | 27.1 | 9.85 | 0.99 | 4044 | 3895 |
| 30 | 1.01 | 10.1 | 28.6 | 60.1 | 158 | 376 | 611 | 775 | 850 | 851 | 775 | 612 | 378 | 159 | 61.9 | 30.1 | 10.9 | 1.14 | 5748 | 5631 |
| | 1.11 | 10.8 | 30.9 | 71.9 | 226 | 489 | 723 | 870 | 936 | 936 | 871 | 725 | 489 | 226 | 73.2 | 32.3 | 11.6 | 1.24 | 6725 | 6626 |
| | 1.15 | 11.2 | 32.1 | 81.6 | 267 | 538 | 761 | 896 | 957 | 960 | 903 | 769 | 542 | 268 | 82.6 | 33.6 | 12.0 | 1.29 | 7118 | 7026 |
| | 1.16 | 11.2 | 32.3 | 83.3 | 271 | 539 | 758 | 890 | 951 | 956 | 902 | 770 | 544 | 270 | 83.5 | 33.5 | 11.9 | 1.27 | 7108 | 7016 |
| | 1.10 | 10.8 | 31.0 | 74.9 | 236 | 494 | 715 | 854 | 921 | 926 | 868 | 729 | 499 | 236 | 75.7 | 32.3 | 11.5 | 1.22 | 6717 | 6620 |
| -30 | 0.98 | 10.2 | 28.8 | 62.7 | 175 | 398 | 620 | 771 | 845 | 849 | 783 | 630 | 400 | 172 | 63.4 | 29.9 | 10.7 | 1.09 | 5849 | 5737 |
| -40 | 0.76 | 9.12 | 25.8 | 51.1 | 109 | 257 | 447 | 599 | 678 | 681 | 606 | 450 | 257 | 109 | 52.6 | 26.9 | 9.68 | 0.90 | 4369 | 4227 |
| -50 | 0.54 | 7.72 | 22.1 | 41.9 | 69.4 | 128 | 234 | 340 | 405 | 406 | 341 | 232 | 127 | 70.4 | 43.2 | 23.1 | 8.23 | 0.65 | 2500 | 2288 |
| -60 | 0.35 | 5.86 | 17.7 | 32.9 | 50.6 | 68.5 | 91.9 | 124 | 149 | 149 | 124 | 93.2 | 70.2 | 52.1 | 34.3 | 18.7 | 6.38 | 0.44 | 1089 | 671 |
| -70 | 0.19 | 3.66 | 12.1 | 23.0 | 35.2 | 47.4 | 56.8 | 60.8 | 61.6 | 62.0 | 61.9 | 58.0 | 48.6 | 36.5 | 24.2 | 13.0 | 4.06 | 0.26 | 609 | 0.00 |
| -80 | 0.06 | 1.40 | 5.64 | 11.7 | 18.9 | 26.1 | 32.7 | 36.7 | 38.4 | 38.7 | 37.4 | 33.7 | 27.2 | 19.9 | 12.7 | 6.38 | 1.77 | 0.11 | 349 | 0.00 |
| -90 | 0.01 | 0.09 | 0.60 | 1.74 | 3.37 | 5.06 | 6.80 | 8.12 | 8.63 | 8.70 | 8.32 | 7.12 | 5.44 | 3.74 | 2.07 | 0.81 | 0.17 | 0.01 | 70.8 | 0.00 |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | HORIZONTAL (DEG) | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | | | |
| Φ t | 10.7 | 120 | 350 | 755 | 1890 | 3845 | 5837 | 7285 | 8022 | 8047 | 7348 | 5900 | 3876 | 1903 | 777 | 369 | 130 | 12.5 | 56476 | --- |
| Φ a | 0.00 | 0.00 | 0.00 | 408 | 1605 | 3580 | 5578 | 7032 | 7782 | 7806 | 7097 | 5639 | 3612 | 1617 | 440 | 1.43 | 0.00 | 0.00 | --- | 52198 |

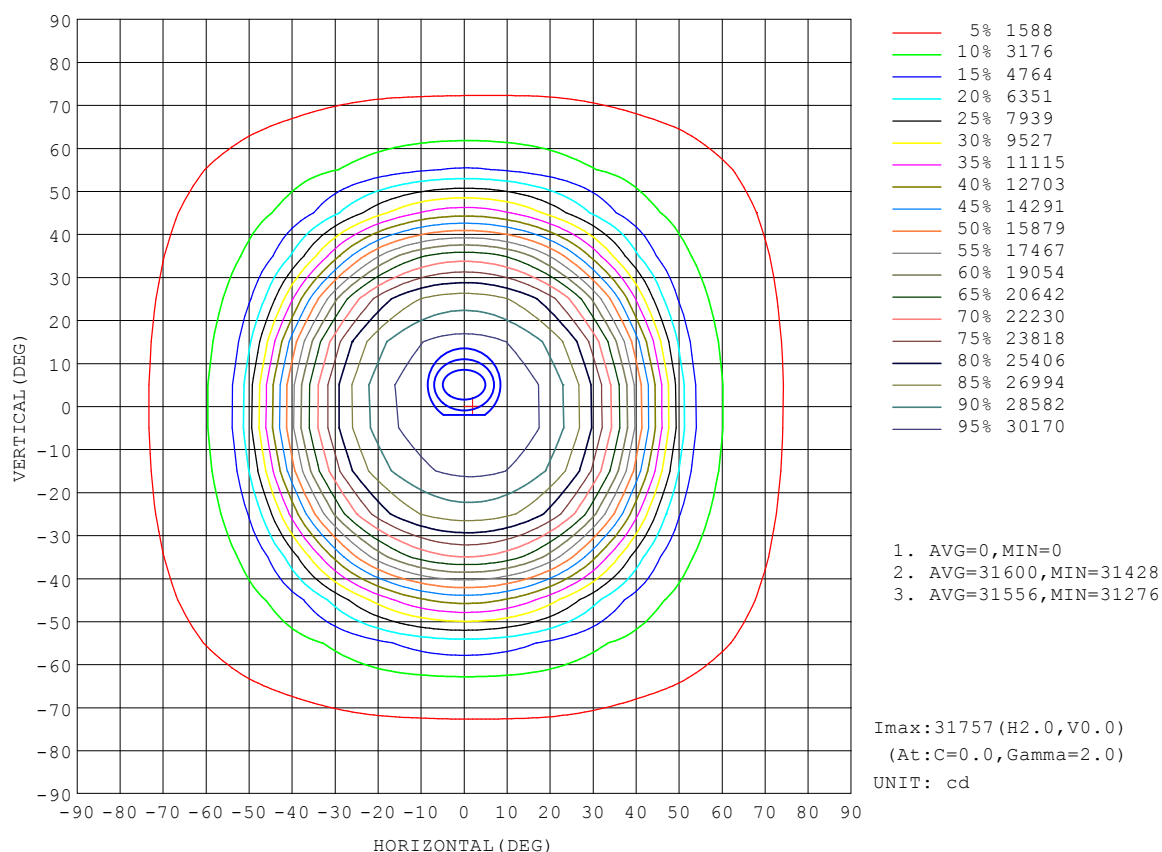
one-half-peak spread: U:42.8,D:41.5 , L:43.9,R:39.9 NEMA Beam Type: Type 6

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date: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:220.13V I:1.9078A P:413.81W PF:0.9854 Freq:49.99Hz Lamp Flux:56476.5x1 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 |

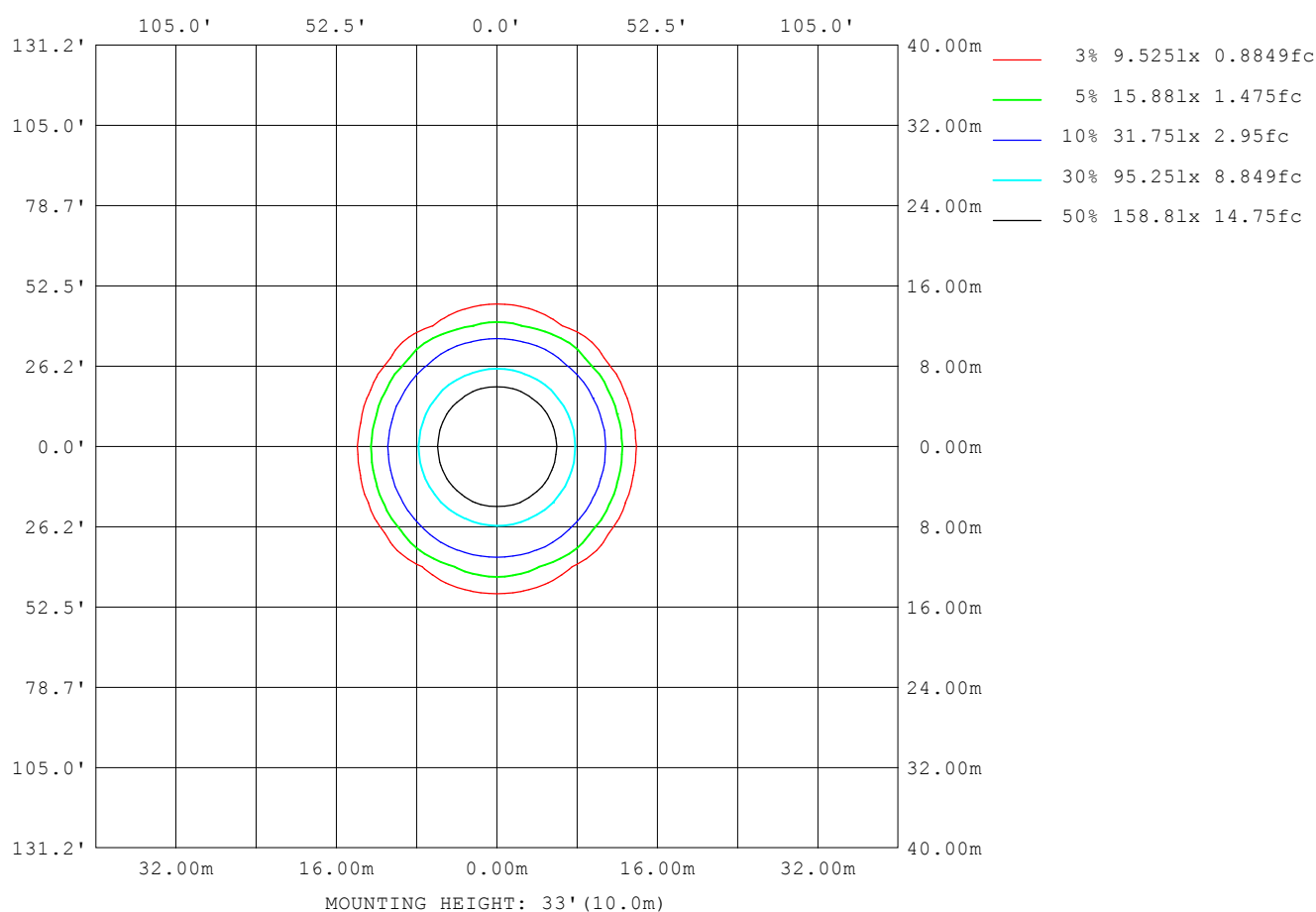


H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:28 October 2019

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

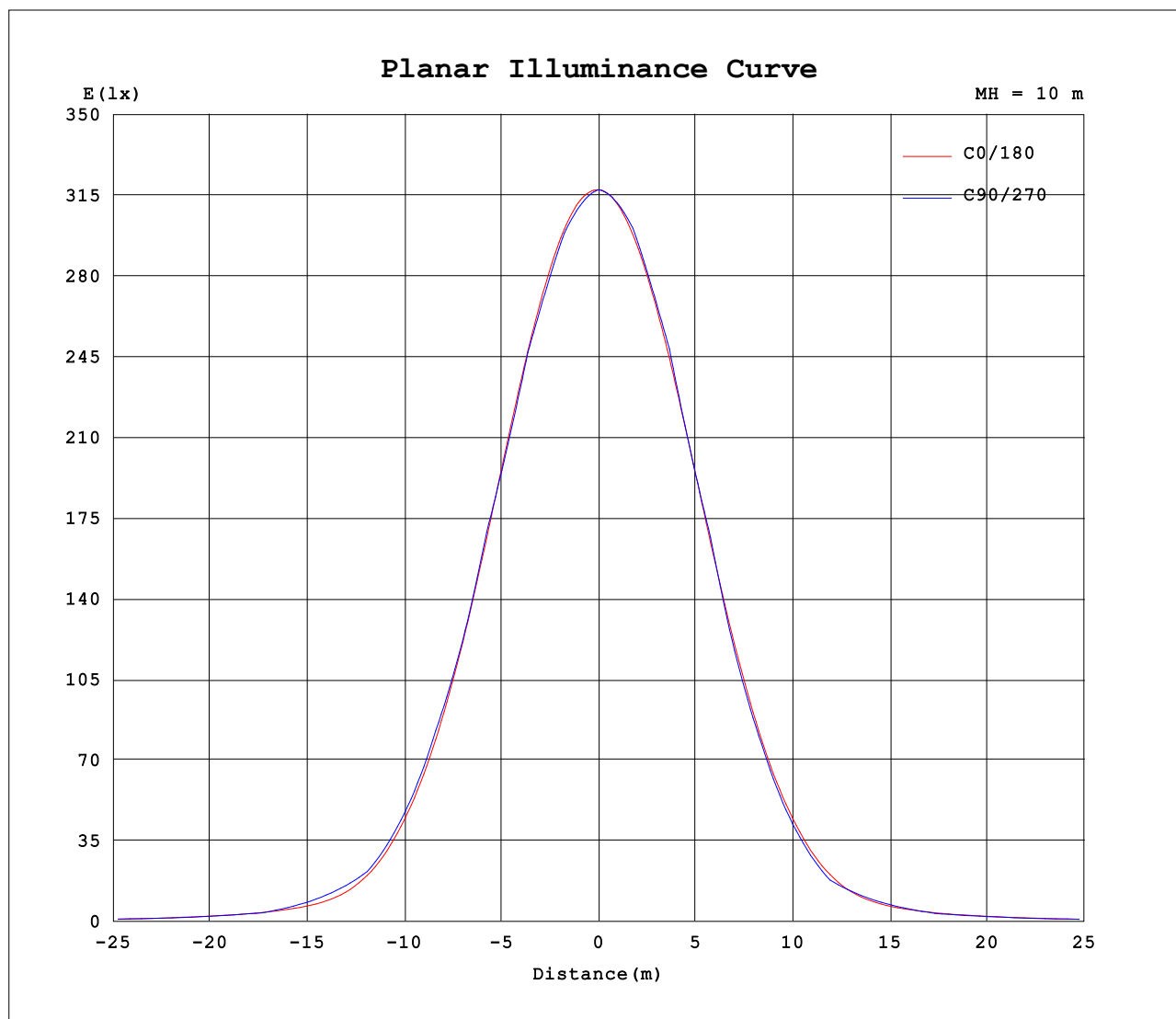
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|--|-----------------|---------------------|
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| SPEC.:420W | DIM.: N/A | SERIAL No.:N/A |
| MFR.: NJZ Lighting Technology Co.,Ltd | SUR.:N/A | Shielding Angle:N/A |



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



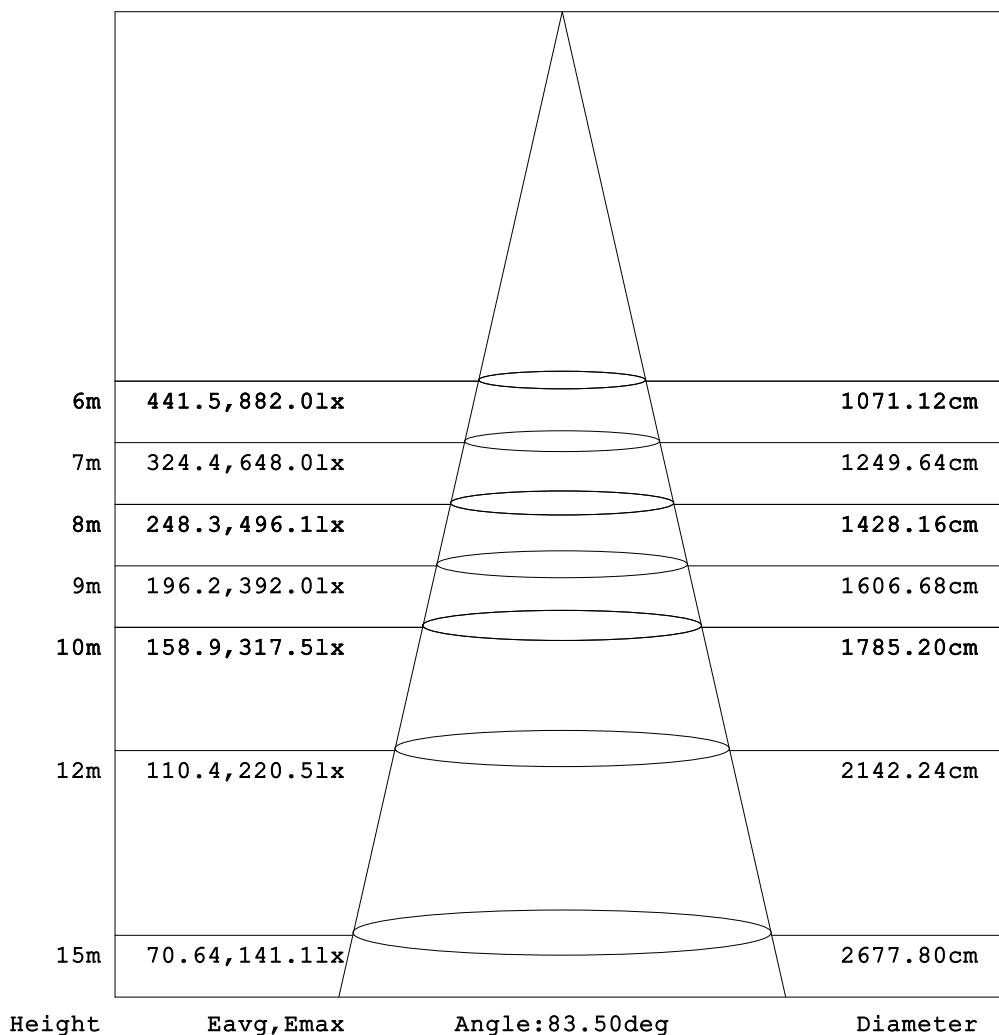
H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:28 October 2019

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:220.13V I:1.9078A P:413.81W PF:0.9854 Freq:49.99Hz Lamp Flux:56476.5x1 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:40480 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:220.13V I:1.9078A P:413.81W PF:0.9854 Freq:49.99Hz Lamp Flux:56476.5x1 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 | 0.62 | 0.75 | 1.67 | 6.31 | 13.3 | 20.4 | 27.8 | 35.4 | 43.1 | 50.2 | 56.0 | 62.1 | 68.0 | 73.1 | 77.0 | 79.7 | 81.2 | 81.7 | 81.9 |
| -75 | 0.63 | 1.15 | 5.88 | 16.9 | 30.9 | 43.9 | 54.9 | 66.7 | 78.4 | 87.7 | 96.5 | 105 | 114 | 120 | 125 | 128 | 130 | 131 | 132 |
| -70 | 0.63 | 1.56 | 10.1 | 27.5 | 48.6 | 67.4 | 82.1 | 98.1 | 114 | 125 | 137 | 149 | 159 | 168 | 174 | 177 | 179 | 181 | 182 |
| -65 | 0.64 | 3.01 | 16.2 | 42.8 | 69.7 | 92.3 | 111 | 130 | 148 | 163 | 179 | 194 | 209 | 222 | 232 | 239 | 244 | 247 | 249 |
| -60 | 0.65 | 4.47 | 22.3 | 58.1 | 90.8 | 117 | 140 | 162 | 182 | 201 | 221 | 240 | 258 | 275 | 290 | 301 | 309 | 314 | 316 |
| -55 | 0.66 | 6.38 | 29.0 | 70.8 | 107 | 135 | 162 | 188 | 213 | 239 | 268 | 302 | 342 | 390 | 442 | 491 | 532 | 559 | 568 |
| -50 | 0.68 | 8.30 | 35.8 | 83.6 | 123 | 154 | 184 | 214 | 244 | 277 | 316 | 363 | 426 | 505 | 594 | 681 | 754 | 803 | 820 |
| -45 | 0.70 | 10.4 | 43.6 | 93.5 | 135 | 169 | 203 | 239 | 279 | 332 | 414 | 537 | 691 | 855 | 1010 | 1144 | 1246 | 1310 | 1333 |
| -40 | 0.71 | 12.4 | 51.3 | 103 | 148 | 185 | 223 | 263 | 313 | 386 | 513 | 711 | 955 | 1206 | 1427 | 1606 | 1737 | 1817 | 1846 |
| -35 | 0.74 | 14.0 | 57.9 | 111 | 157 | 197 | 240 | 289 | 362 | 499 | 723 | 1010 | 1312 | 1591 | 1822 | 1999 | 2123 | 2196 | 2223 |
| -30 | 0.76 | 15.6 | 64.4 | 118 | 167 | 209 | 256 | 315 | 411 | 612 | 934 | 1310 | 1669 | 1976 | 2217 | 2392 | 2508 | 2575 | 2600 |
| -25 | 0.78 | 18.7 | 68.1 | 124 | 174 | 219 | 271 | 344 | 489 | 776 | 1163 | 1566 | 1927 | 2222 | 2445 | 2601 | 2704 | 2764 | 2788 |
| -20 | 0.80 | 21.7 | 71.8 | 131 | 181 | 229 | 286 | 372 | 566 | 940 | 1392 | 1821 | 2184 | 2469 | 2673 | 2811 | 2900 | 2954 | 2976 |
| -15 | 0.83 | 24.0 | 73.3 | 134 | 185 | 235 | 297 | 397 | 637 | 1058 | 1530 | 1961 | 2314 | 2585 | 2774 | 2899 | 2980 | 3030 | 3051 |
| -10 | 0.85 | 26.3 | 74.7 | 138 | 189 | 241 | 307 | 421 | 708 | 1177 | 1669 | 2101 | 2445 | 2701 | 2875 | 2988 | 3061 | 3106 | 3127 |
| -5 | 0.87 | 26.8 | 75.4 | 139 | 191 | 244 | 311 | 432 | 739 | 1221 | 1713 | 2145 | 2486 | 2740 | 2911 | 3021 | 3090 | 3133 | 3151 |
| 0 | 0.89 | 27.3 | 76.0 | 141 | 193 | 246 | 315 | 443 | 770 | 1266 | 1757 | 2189 | 2528 | 2779 | 2947 | 3053 | 3119 | 3159 | 3175 |
| 5 | 0.91 | 26.7 | 75.1 | 139 | 191 | 243 | 310 | 427 | 730 | 1209 | 1702 | 2139 | 2487 | 2748 | 2924 | 3037 | 3106 | 3146 | 3162 |
| 10 | 0.94 | 26.0 | 74.2 | 137 | 189 | 240 | 305 | 412 | 691 | 1152 | 1647 | 2090 | 2446 | 2716 | 2902 | 3021 | 3093 | 3134 | 3149 |
| 15 | 0.95 | 25.1 | 72.7 | 134 | 185 | 234 | 294 | 387 | 611 | 1020 | 1495 | 1935 | 2304 | 2592 | 2796 | 2930 | 3011 | 3057 | 3072 |
| 20 | 0.96 | 24.3 | 71.2 | 130 | 181 | 228 | 283 | 362 | 531 | 888 | 1343 | 1780 | 2162 | 2468 | 2691 | 2839 | 2930 | 2980 | 2995 |
| 25 | 0.98 | 22.4 | 67.7 | 124 | 173 | 218 | 268 | 334 | 459 | 721 | 1097 | 1500 | 1874 | 2189 | 2428 | 2596 | 2701 | 2760 | 2779 |
| 30 | 1.00 | 20.5 | 64.2 | 117 | 166 | 208 | 254 | 307 | 387 | 554 | 851 | 1219 | 1586 | 1909 | 2166 | 2353 | 2473 | 2540 | 2563 |
| 35 | 1.01 | 18.5 | 59.5 | 110 | 157 | 196 | 237 | 283 | 344 | 457 | 652 | 917 | 1210 | 1490 | 1730 | 1914 | 2042 | 2115 | 2140 |
| 40 | 1.02 | 16.6 | 54.9 | 102 | 147 | 183 | 220 | 258 | 302 | 359 | 453 | 614 | 833 | 1072 | 1295 | 1475 | 1611 | 1690 | 1717 |
| 45 | 1.04 | 13.7 | 48.5 | 92.6 | 134 | 168 | 201 | 234 | 270 | 313 | 376 | 475 | 605 | 751 | 894 | 1018 | 1116 | 1177 | 1198 |
| 50 | 1.05 | 10.9 | 42.1 | 82.9 | 122 | 153 | 182 | 211 | 239 | 268 | 299 | 335 | 378 | 430 | 493 | 560 | 621 | 664 | 679 |
| 55 | 1.06 | 8.33 | 34.9 | 70.8 | 106 | 134 | 160 | 185 | 209 | 232 | 257 | 284 | 313 | 346 | 384 | 422 | 455 | 478 | 487 |
| 60 | 1.08 | 5.78 | 27.6 | 58.8 | 89.5 | 115 | 139 | 160 | 178 | 197 | 215 | 232 | 248 | 263 | 274 | 283 | 289 | 293 | 295 |
| 65 | 1.08 | 4.03 | 20.1 | 43.5 | 68.1 | 90.2 | 109 | 127 | 144 | 159 | 174 | 188 | 202 | 213 | 222 | 228 | 232 | 235 | 236 |
| 70 | 1.09 | 2.28 | 12.5 | 28.2 | 46.8 | 65.1 | 79.4 | 94.8 | 110 | 122 | 133 | 145 | 156 | 164 | 170 | 173 | 175 | 177 | 178 |
| 75 | 1.09 | 1.75 | 7.35 | 17.3 | 29.6 | 42.1 | 53.0 | 64.3 | 75.7 | 84.9 | 93.3 | 102 | 111 | 117 | 123 | 126 | 127 | 128 | 129 |
| 80 | 1.09 | 1.23 | 2.19 | 6.37 | 12.3 | 19.1 | 26.6 | 33.7 | 40.9 | 47.9 | 53.2 | 59.3 | 65.4 | 70.8 | 75.0 | 78.0 | 79.6 | 80.1 | 80.3 |
| 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:220.13V I:1.9078A P:413.81W PF:0.9854 Freq:49.99Hz Lamp Flux:56476.5x1 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 | 82.3 | 82.3 | 81.4 | 79.3 | 75.7 | 71.0 | 65.5 | 59.8 | 54.1 | 47.0 | 39.7 | 32.4 | 24.4 | 17.0 | 9.44 | 3.35 | 1.33 | 0.75 | |
| -75 | 132 | 132 | 131 | 128 | 124 | 117 | 110 | 101 | 92.3 | 83.3 | 72.3 | 60.3 | 49.4 | 36.2 | 21.0 | 8.54 | 2.22 | 0.75 | |
| -70 | 182 | 181 | 180 | 177 | 172 | 164 | 154 | 142 | 131 | 120 | 105 | 88.2 | 74.4 | 55.5 | 32.5 | 13.7 | 3.11 | 0.75 | |
| -65 | 249 | 246 | 242 | 236 | 226 | 213 | 199 | 184 | 169 | 154 | 137 | 118 | 99.3 | 76.4 | 48.0 | 19.8 | 5.17 | 0.76 | |
| -60 | 316 | 312 | 305 | 294 | 280 | 263 | 245 | 226 | 208 | 189 | 169 | 147 | 124 | 97.4 | 63.5 | 25.9 | 7.24 | 0.76 | |
| -55 | 560 | 533 | 493 | 445 | 394 | 347 | 307 | 274 | 246 | 220 | 195 | 170 | 143 | 114 | 76.7 | 33.4 | 9.62 | 0.77 | |
| -50 | 804 | 755 | 681 | 595 | 508 | 430 | 368 | 321 | 284 | 252 | 222 | 192 | 162 | 130 | 89.9 | 40.8 | 12.0 | 0.77 | |
| -45 | 1314 | 1252 | 1150 | 1013 | 854 | 688 | 534 | 415 | 337 | 285 | 246 | 211 | 177 | 143 | 99.5 | 50.2 | 13.6 | 0.78 | |
| -40 | 1825 | 1750 | 1618 | 1431 | 1199 | 945 | 700 | 509 | 389 | 319 | 271 | 230 | 192 | 156 | 109 | 59.5 | 15.2 | 0.78 | |
| -35 | 2206 | 2141 | 2022 | 1842 | 1601 | 1314 | 1010 | 721 | 498 | 368 | 297 | 248 | 205 | 166 | 117 | 64.8 | 17.1 | 0.78 | |
| -30 | 2587 | 2531 | 2425 | 2253 | 2003 | 1683 | 1320 | 933 | 607 | 416 | 323 | 265 | 218 | 176 | 126 | 70.1 | 19.0 | 0.77 | |
| -25 | 2778 | 2731 | 2640 | 2488 | 2258 | 1948 | 1576 | 1159 | 765 | 486 | 350 | 280 | 228 | 182 | 131 | 72.9 | 23.1 | 0.76 | |
| -20 | 2970 | 2931 | 2854 | 2724 | 2514 | 2214 | 1833 | 1385 | 922 | 556 | 377 | 294 | 238 | 189 | 137 | 75.7 | 27.1 | 0.75 | |
| -15 | 3047 | 3014 | 2946 | 2827 | 2634 | 2349 | 1979 | 1531 | 1053 | 631 | 402 | 306 | 245 | 194 | 142 | 77.8 | 29.0 | 0.77 | |
| -10 | 3124 | 3096 | 3037 | 2930 | 2754 | 2485 | 2124 | 1678 | 1183 | 707 | 428 | 317 | 252 | 200 | 147 | 79.9 | 30.8 | 0.78 | |
| -5 | 3148 | 3121 | 3062 | 2958 | 2786 | 2522 | 2164 | 1719 | 1219 | 731 | 436 | 321 | 254 | 201 | 149 | 80.3 | 31.1 | 0.80 | |
| 0 | 3172 | 3145 | 3087 | 2985 | 2818 | 2558 | 2204 | 1760 | 1254 | 756 | 444 | 324 | 256 | 203 | 150 | 80.8 | 31.4 | 0.82 | |
| 5 | 3156 | 3124 | 3060 | 2953 | 2778 | 2512 | 2152 | 1707 | 1208 | 724 | 433 | 320 | 254 | 202 | 149 | 80.6 | 31.4 | 0.86 | |
| 10 | 3139 | 3102 | 3033 | 2920 | 2739 | 2465 | 2100 | 1653 | 1161 | 693 | 422 | 317 | 253 | 201 | 149 | 80.5 | 31.4 | 0.91 | |
| 15 | 3058 | 3014 | 2934 | 2806 | 2606 | 2314 | 1939 | 1493 | 1022 | 612 | 396 | 305 | 246 | 196 | 145 | 78.6 | 30.2 | 0.92 | |
| 20 | 2978 | 2927 | 2835 | 2693 | 2472 | 2163 | 1778 | 1333 | 884 | 532 | 370 | 294 | 239 | 191 | 141 | 76.7 | 28.9 | 0.93 | |
| 25 | 2761 | 2702 | 2597 | 2433 | 2193 | 1877 | 1505 | 1098 | 723 | 465 | 344 | 280 | 230 | 184 | 135 | 73.9 | 27.3 | 0.95 | |
| 30 | 2543 | 2477 | 2358 | 2174 | 1915 | 1591 | 1233 | 863 | 563 | 397 | 319 | 266 | 220 | 177 | 129 | 71.1 | 25.8 | 0.96 | |
| 35 | 2118 | 2046 | 1920 | 1735 | 1493 | 1213 | 927 | 662 | 466 | 355 | 295 | 249 | 207 | 167 | 120 | 66.2 | 23.3 | 0.98 | |
| 40 | 1693 | 1615 | 1481 | 1295 | 1071 | 836 | 621 | 460 | 369 | 313 | 270 | 232 | 194 | 158 | 112 | 61.3 | 20.8 | 1.00 | |
| 45 | 1179 | 1120 | 1024 | 898 | 755 | 611 | 484 | 386 | 324 | 282 | 247 | 213 | 179 | 145 | 102 | 55.1 | 18.3 | 1.02 | |
| 50 | 666 | 625 | 567 | 500 | 438 | 387 | 346 | 311 | 280 | 251 | 223 | 194 | 164 | 133 | 92.3 | 49.0 | 15.8 | 1.04 | |
| 55 | 480 | 459 | 428 | 391 | 355 | 322 | 294 | 268 | 244 | 221 | 197 | 172 | 145 | 116 | 79.5 | 41.1 | 12.6 | 1.06 | |
| 60 | 295 | 293 | 289 | 282 | 271 | 258 | 242 | 225 | 208 | 190 | 171 | 149 | 126 | 98.6 | 66.7 | 33.3 | 9.52 | 1.08 | |
| 65 | 236 | 235 | 233 | 229 | 221 | 211 | 198 | 184 | 170 | 155 | 138 | 119 | 99.9 | 77.1 | 51.1 | 25.5 | 6.82 | 1.10 | |
| 70 | 178 | 178 | 178 | 176 | 171 | 163 | 154 | 142 | 131 | 120 | 105 | 88.0 | 74.2 | 55.5 | 35.5 | 17.7 | 4.12 | 1.12 | |
| 75 | 129 | 129 | 129 | 127 | 123 | 117 | 110 | 101 | 92.6 | 83.6 | 72.4 | 60.5 | 49.5 | 36.5 | 23.2 | 10.8 | 2.95 | 1.14 | |
| 80 | 80.8 | 81.4 | 80.5 | 78.5 | 75.0 | 70.8 | 65.5 | 60.0 | 54.5 | 47.4 | 39.9 | 32.9 | 24.8 | 17.5 | 10.8 | 4.00 | 1.79 | 1.16 | |
| 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: