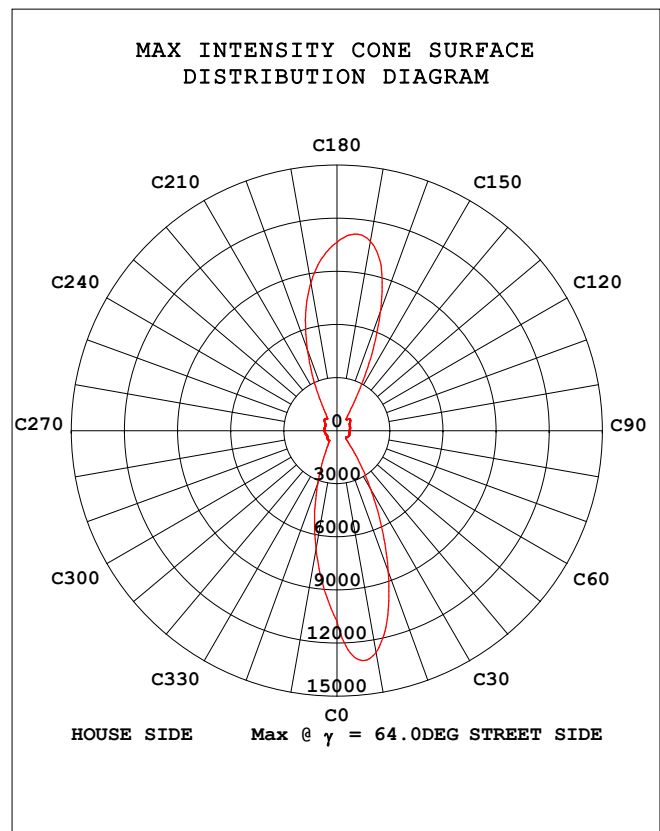
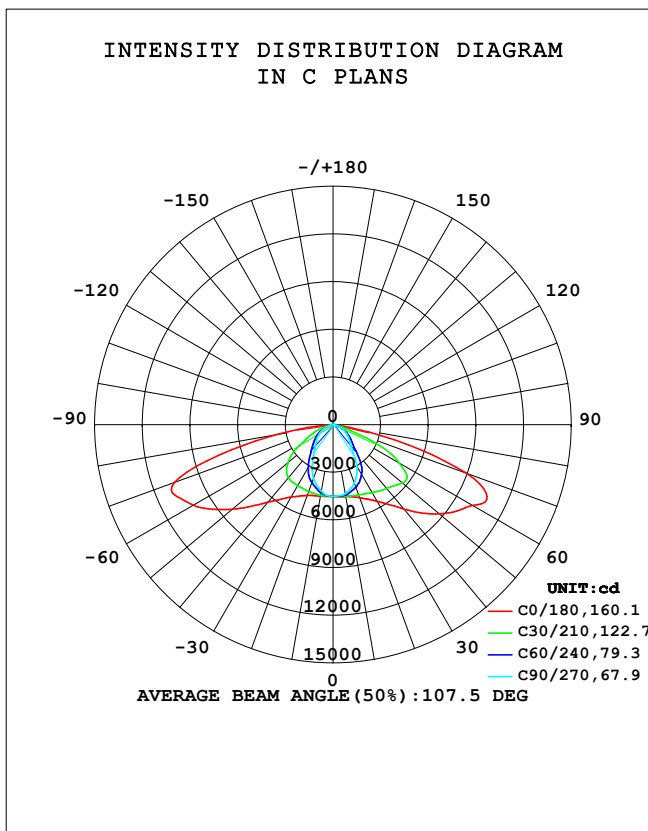


STREETLIGHT PHOTOMETRIC TEST REPORT

| | | |
|--|------------------|---------------------|
| Test:U:120.16V I:1.0290A P:122.48W PF:0.9906 Freq:59.98Hz Lamp Flux:16494.3x1 lm | | |
| NAME: LED Explosion-proof Flood Light | TYPE:Flood Light | WEIGHT:N/A |
| SPEC.:120W/5000K/T1 | DIM.: 215*215mm | SERIAL No.:N/A |
| MFR.: NJZ Lighting Technology Co.,Ltd | SUR.:N/A | Shielding Angle:N/A |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 134.67 lm/W | | | |
|------------------------------------|---------|-----------------------------------|---------|-----------------------|---------|
| NJZ-FEL-MODEL-V01-RZ-T1-25-TG-P-GR | | Imax(cd) | 11025 | η street_up(%) | 0.2 |
| NOMINAL POWER(W) | 120 | LOR(%) | 100.0 | η street_down(%) | 54.5 |
| RATED VOLTAGE(V) | 120 | TOTAL FLUX(lm) | 16494 | η house_up(%) | 0.2 |
| NOMINAL FLUX(lm) | 16494.3 | MAXIMUM @ (C, γ) | 15,64.0 | η house_down(%) | 45.1 |
| LAMPS INSIDE | 1 | η up(%) | 0.4 | 76 FLASHAREA(m2) | 0.00100 |
| TEST VOLTAGE(V) | 120 | η down(%) | 99.6 | SLI | 21.680 |

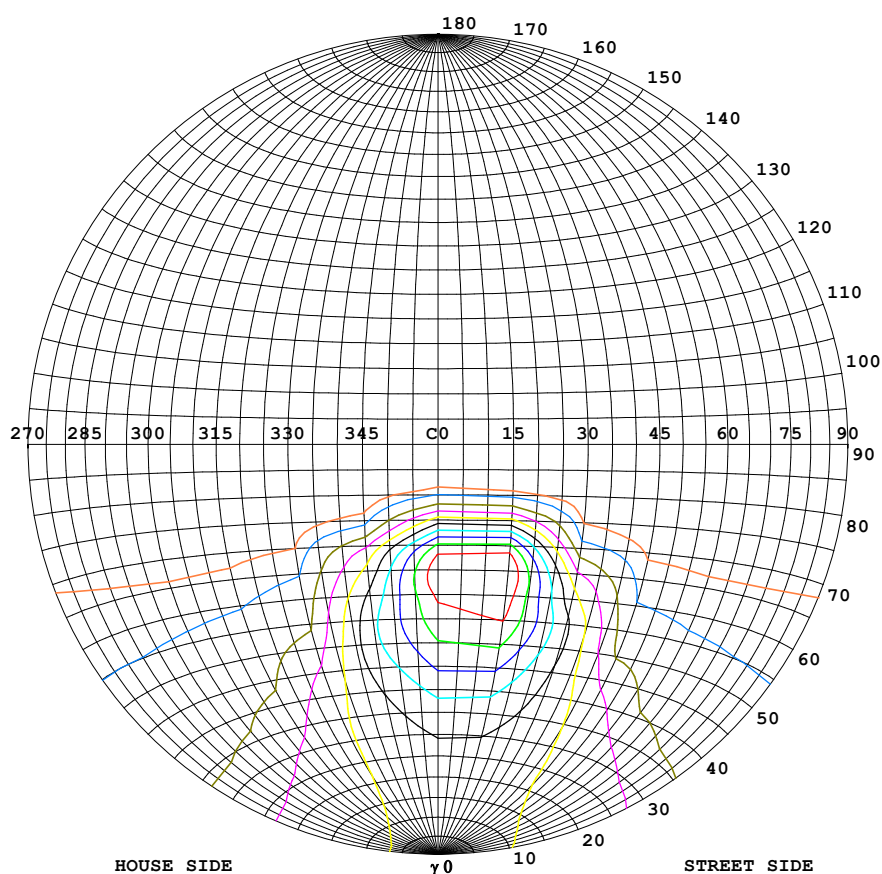


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:YZY
Test Date:17 August 2021

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

STREETLIGHT ISOCANDELA DIAGRAM

| | | |
|--|------------------|---------------------|
| Test:U:120.16V I:1.0290A P:122.48W PF:0.9906 Freq:59.98Hz Lamp Flux:16494.3x1 lm | | |
| NAME: LED Explosion-proof Flood Light | TYPE:Flood Light | WEIGHT:N/A |
| SPEC.:120W/5000K/T1 | DIM.: 215*215mm | SERIAL No.:N/A |
| MFR.: NJZ Lighting Technology Co.,Ltd | SUR.:N/A | Shielding Angle:N/A |



Classification:

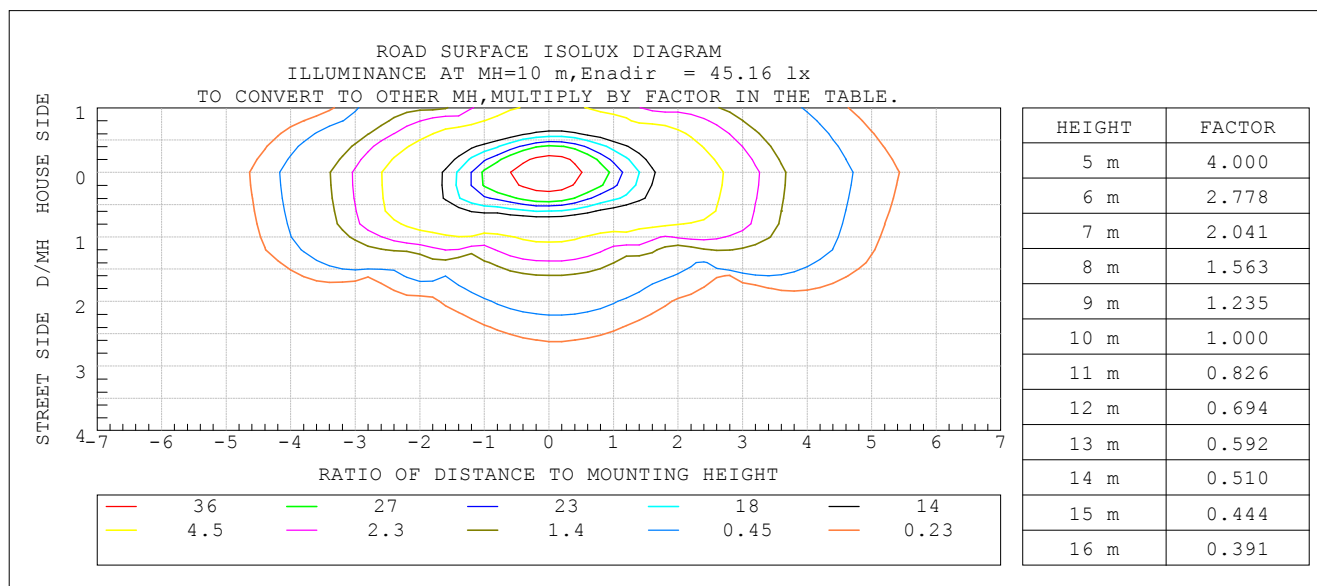
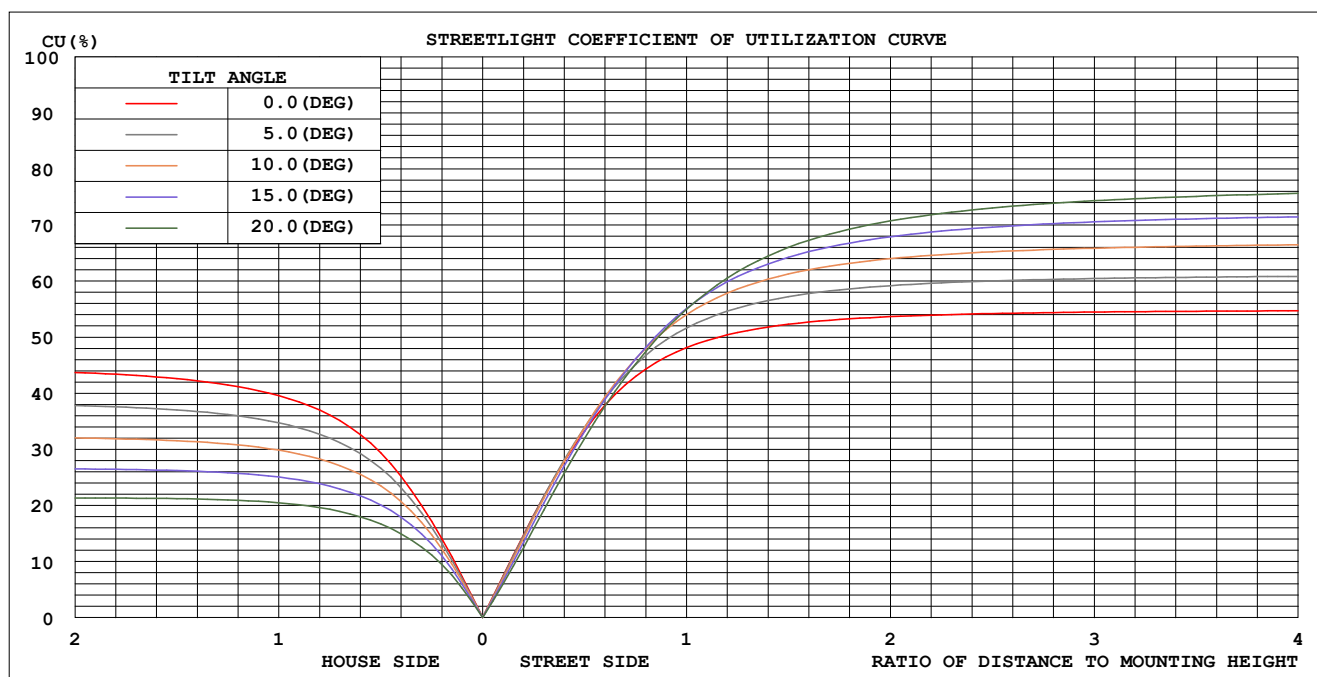
IES:Type I - Short
CIE:Narrow - Intermediate
IES:None cut-off
CIE:Non-cut-off
Max.At80:215.1cd/klm
Max.At90:1.312cd/klm
Max.80-90:215.1cd/klm

| ISOCANDELA DIAGRAM | |
|------------------------|-------|
| UNIT | cd |
| I _{max} =100% | 11025 |
| 90% | 9922 |
| 80% | 8820 |
| 70% | 7717 |
| 60% | 6615 |
| 50% | 5512 |
| 40% | 4410 |
| 30% | 3307 |
| 20% | 2205 |
| 10% | 1102 |
| 5% | 551 |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:YZY
Test Date:17 August 2021

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

COEFFICIENT OF UTILIZATION CURVE AND ISOLUX DIAGRAM



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: YZY
Test Date: 17 August 2021

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity: 65.0%
Test Distance: 6.010m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

| | | |
|--|------------------|---------------------|
| Test:U:120.16V I:1.0290A P:122.48W PF:0.9906 Freq:59.98Hz Lamp Flux:16494.3x1 lm | | |
| NAME: LED Explosion-proof Flood Light | TYPE:Flood Light | WEIGHT:N/A |
| SPEC.:120W/5000K/T1 | DIM.: 215*215mm | SERIAL No.:N/A |
| MFR.: NJZ Lighting Technology Co.,Ltd | SUR.:N/A | Shielding Angle:N/A |

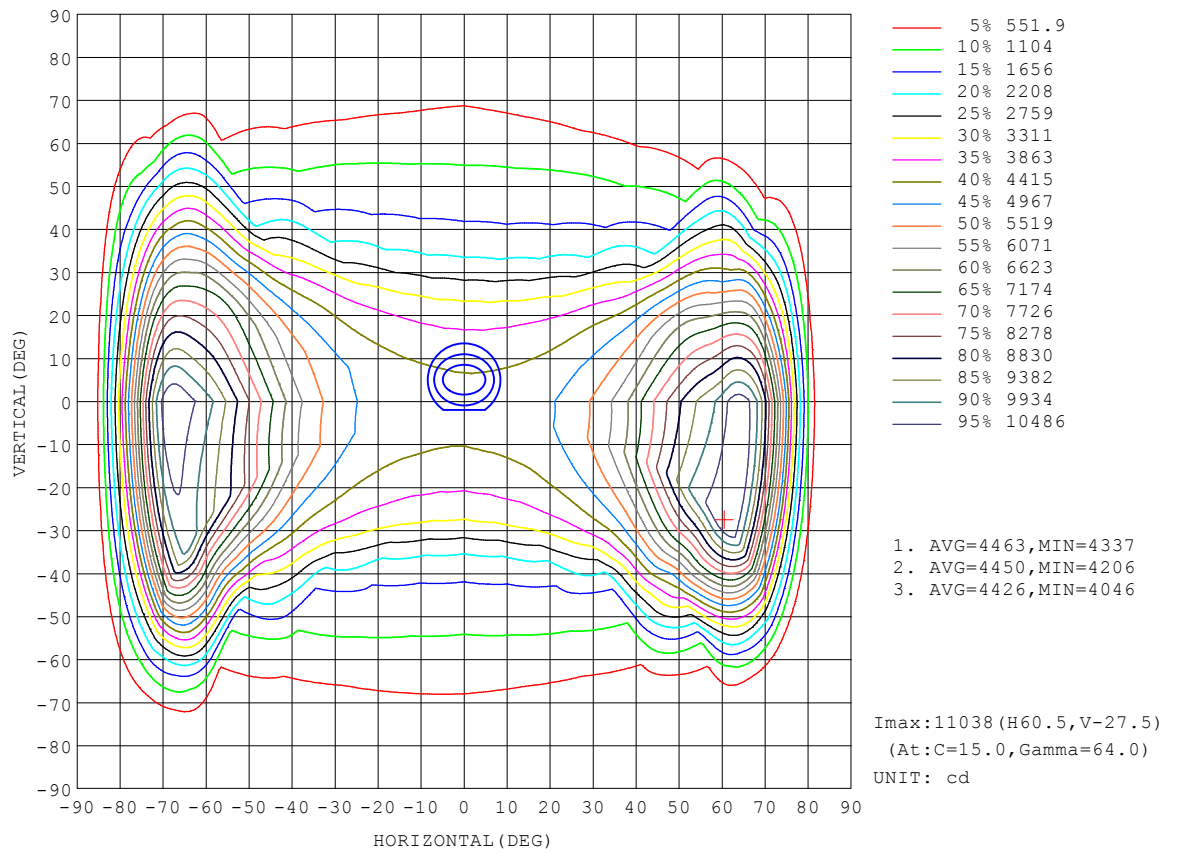
| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | %lum,lamp |
|-----|--------------------------|--------|--------|--------|-------|--------|--------|--------|---------|---------|---------|-----------|
| 10 | 460.1 | 455.5 | 443.1 | 451.9 | 457.1 | 444.8 | 426.7 | 442.5 | 0- 10 | 429.7 | 429.7 | 2.61,2.61 |
| 20 | 489.8 | 443.1 | 392.1 | 436.8 | 474.9 | 416.8 | 361.8 | 410.0 | 10- 20 | 1241 | 1671 | 10.1,10.1 |
| 30 | 558.4 | 423.5 | 300.2 | 406.5 | 527.2 | 378.8 | 254.3 | 356.3 | 20- 30 | 1921 | 3591 | 21.8,21.8 |
| 40 | 693.9 | 371.0 | 176.5 | 343.2 | 637.9 | 293.9 | 175.1 | 252.2 | 30- 40 | 2398 | 5989 | 36.3,36.3 |
| 50 | 873.3 | 210.2 | 127.8 | 195.2 | 827.8 | 193.3 | 130.1 | 167.4 | 40- 50 | 2781 | 8770 | 53.2,53.2 |
| 60 | 1018 | 114.3 | 84.48 | 122.3 | 1014 | 124.5 | 87.12 | 105.8 | 50- 60 | 3088 | 11858 | 71.9,71.9 |
| 70 | 892.6 | 48.44 | 47.77 | 59.43 | 1061 | 57.46 | 50.39 | 42.02 | 60- 70 | 2921 | 14779 | 89.6,89.6 |
| 80 | 111.3 | 9.451 | 9.938 | 17.14 | 354.8 | 16.52 | 10.21 | 8.393 | 70- 80 | 1509 | 16288 | 98.7,98.7 |
| 90 | 1.268 | 0.1369 | 0.1087 | 0.4240 | 1.840 | 0.5059 | 0.0818 | 0.1025 | 80- 90 | 148.3 | 16436 | 99.6,99.6 |
| 100 | 1.502 | 0.2044 | 0.1275 | 0.1422 | 1.209 | 0.2295 | 0.1207 | 0.2509 | 90-100 | 4.289 | 16441 | 99.7,99.7 |
| 110 | 1.946 | 0.4318 | 0.2264 | 0.2994 | 1.778 | 0.5482 | 0.2170 | 0.5413 | 100-110 | 6.573 | 16447 | 99.7,99.7 |
| 120 | 2.260 | 0.7175 | 0.3552 | 0.5545 | 2.165 | 0.9020 | 0.3452 | 0.8468 | 110-120 | 8.857 | 16456 | 99.8,99.8 |
| 130 | 2.172 | 0.9778 | 0.5178 | 0.8261 | 2.256 | 1.152 | 0.5289 | 1.088 | 120-130 | 9.942 | 16466 | 99.8,99.8 |
| 140 | 1.824 | 1.163 | 0.7277 | 1.031 | 1.939 | 1.211 | 0.7697 | 1.233 | 130-140 | 9.312 | 16475 | 99.9,99.9 |
| 150 | 1.567 | 1.273 | 0.9617 | 1.132 | 1.643 | 1.209 | 1.016 | 1.314 | 140-150 | 7.767 | 16483 | 99.9,99.9 |
| 160 | 1.481 | 1.354 | 1.185 | 1.228 | 1.527 | 1.298 | 1.216 | 1.378 | 150-160 | 5.970 | 16489 | 100,100 |
| 170 | 1.485 | 1.448 | 1.384 | 1.390 | 1.511 | 1.442 | 1.416 | 1.462 | 160-170 | 3.903 | 16493 | 100,100 |
| 180 | 1.533 | 1.528 | 1.532 | 1.516 | 1.534 | 1.528 | 1.532 | 1.517 | 170-180 | 1.410 | 16494 | 100,100 |
| DEG | LUMINOUS INTENSITY:×10cd | | | | | | | | | UNIT:lm | | |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:YZY
Test Date:17 August 2021

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

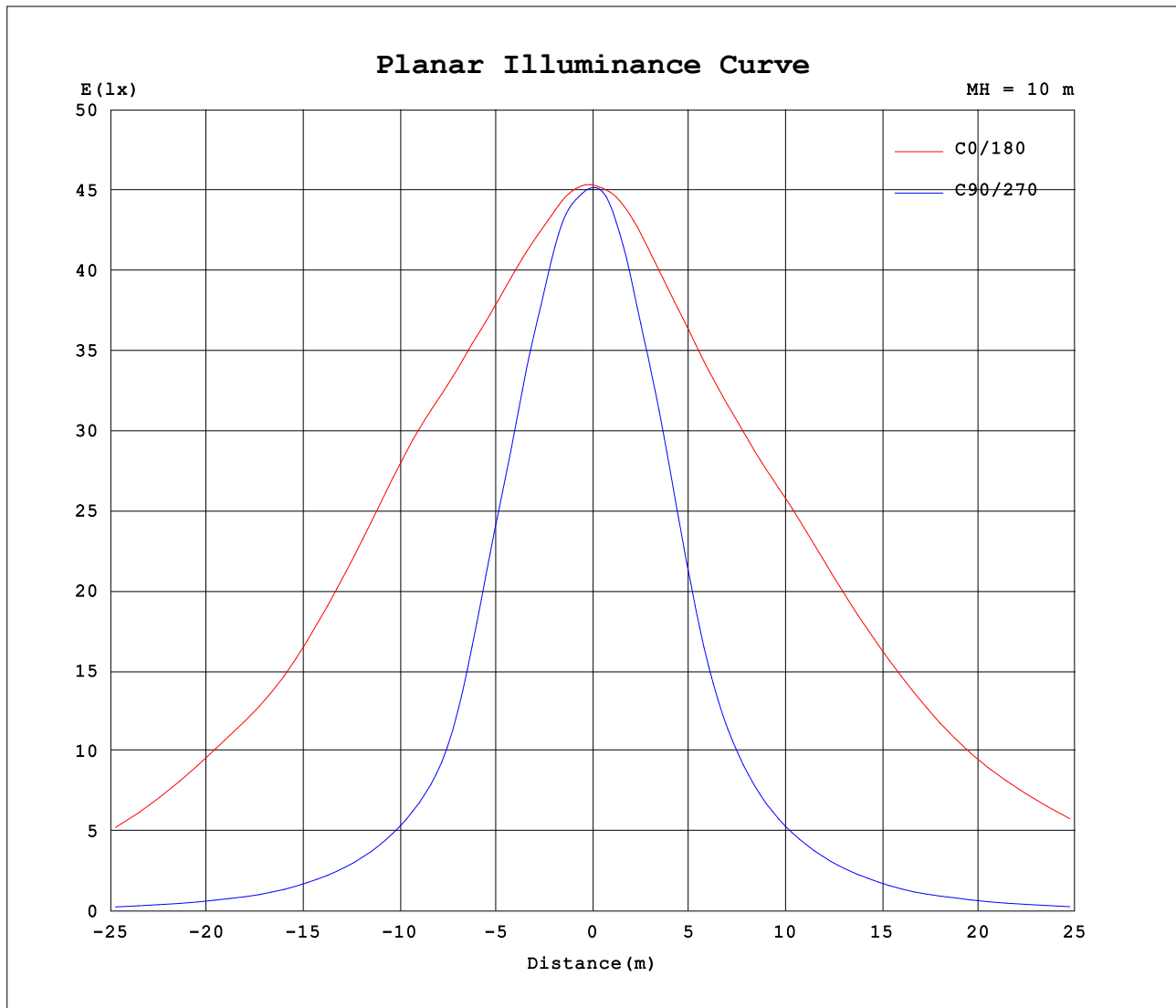
| | | |
|--|------------------|---------------------|
| Test:U:120.16V I:1.0290A P:122.48W PF:0.9906 Freq:59.98Hz Lamp Flux:16494.3x1 lm | | |
| NAME: LED Explosion-proof Flood Light | TYPE:Flood Light | WEIGHT:N/A |
| SPEC.:120W/5000K/T1 | DIM.: 215*215mm | SERIAL No.:N/A |
| MFR.: NJZ Lighting Technology Co.,Ltd | SUR.:N/A | Shielding Angle:N/A |



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:YZY
Test Date:17 August 2021

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

Planar Illuminance Curve



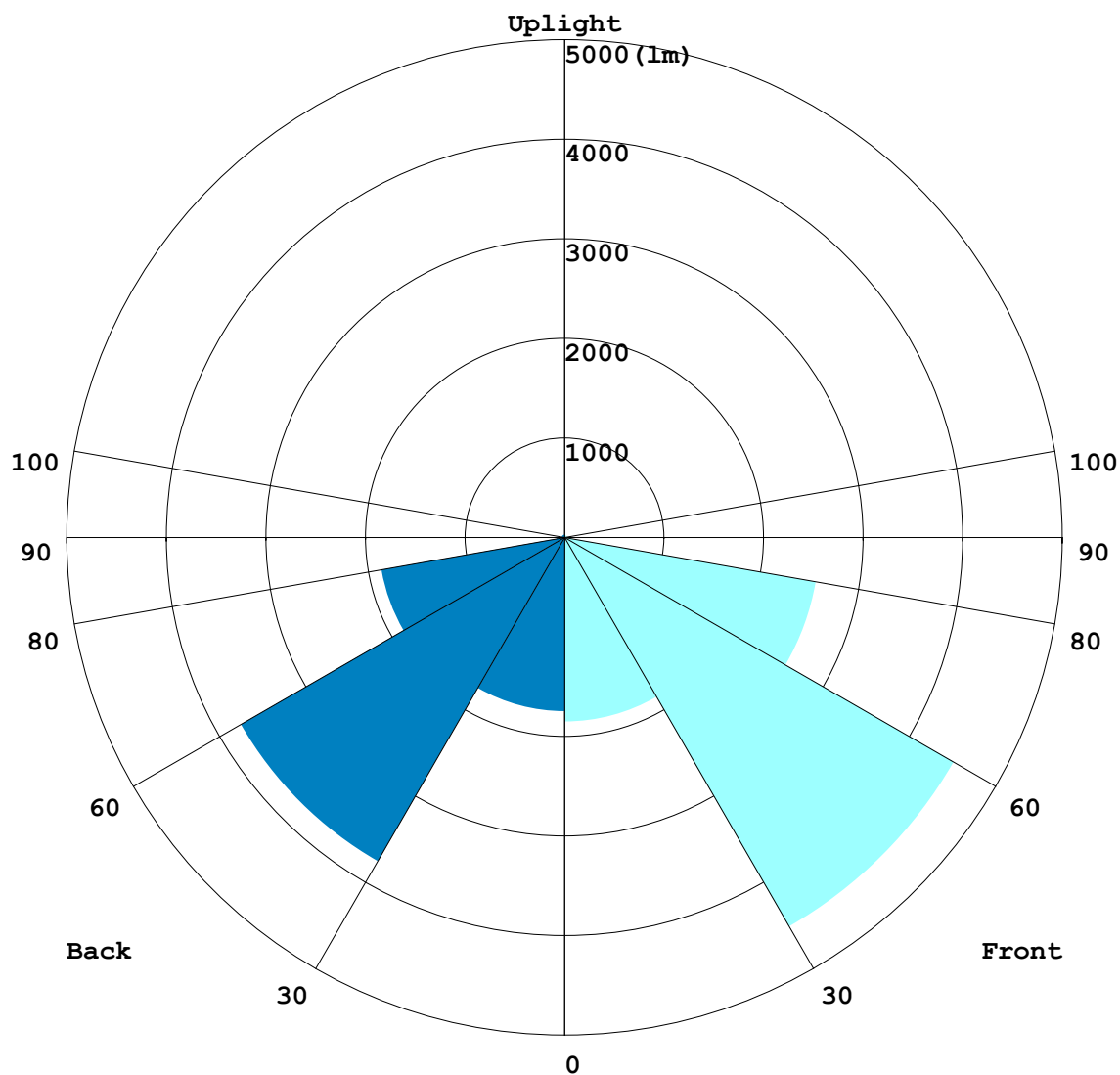
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: YZY
 Test Date: 17 August 2021

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 6.010m [K=1.0000]
 Remarks:

LCS REPORT

| | | |
|--|------------------|---------------------|
| Test:U:120.16V I:1.0290A P:122.48W PF:0.9906 Freq:59.98Hz Lamp Flux:16494.3x1 lm | | |
| NAME: LED Explosion-proof Flood Light | TYPE:Flood Light | WEIGHT:N/A |
| SPEC.:120W/5000K/T1 | DIM.: 215*215mm | SERIAL No.:N/A |
| MFR.: NJZ Lighting Technology Co.,Ltd | SUR.:N/A | Shielding Angle:N/A |

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:YZY
Test Date:17 August 2021

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

BUG REPORT

| | | |
|--|------------------|---------------------|
| Test:U:120.16V I:1.0290A P:122.48W PF:0.9906 Freq:59.98Hz Lamp Flux:16494.3x1 lm | | |
| NAME: LED Explosion-proof Flood Light | TYPE:Flood Light | WEIGHT:N/A |
| SPEC.:120W/5000K/T1 | DIM.: 215*215mm | SERIAL No.:N/A |
| MFR.: NJZ Lighting Technology Co.,Ltd | SUR.:N/A | Shielding Angle:N/A |

IESNA Luminaire Flux Distribution Table:

| Zone | Lumens | Luminaire % |
|------------------------------|--------|-------------|
| FL - Front-Low(0-30) | 1847.5 | 11.2 |
| FM - Front-Medium(30-60) | 4512.1 | 27.4 |
| FH - Front-High(60-80) | 2562.8 | 15.5 |
| FVH - Front-Very High(80-90) | 67.487 | 0.4 |
| Total Forward Light | 9017.6 | 54.7 |

| | | |
|-----------------------------|--------|------|
| BL - Back-Low(0-30) | 1744 | 10.6 |
| BM - Back-Medium(30-60) | 3754.5 | 22.8 |
| BH - Back-High(60-80) | 1867.1 | 11.3 |
| BVH - Back-Very High(80-90) | 80.811 | 0.5 |
| Total Back Light | 7476.7 | 45.3 |

| | | |
|----------------------------|--------|-----|
| UL - Uplight-Low(90-100) | 4.2885 | 0.0 |
| UH - Uplight-High(100-180) | 53.736 | 0.3 |
| Total Up Light | 58.024 | 0.4 |

| | |
|---------------------------|----------|
| BUG(Back,Up,Glare) Rating | B3-U3-G3 |
|---------------------------|----------|

| Zone | Downward Lumens | Upward Lumens | Total Lumens |
|-------------|--------------------|------------------|-----------------|
| House Side | 7446.4 | 30.383 | 7476.7 |
| Street Side | 8989.9 | 27.642 | 9017.6 |

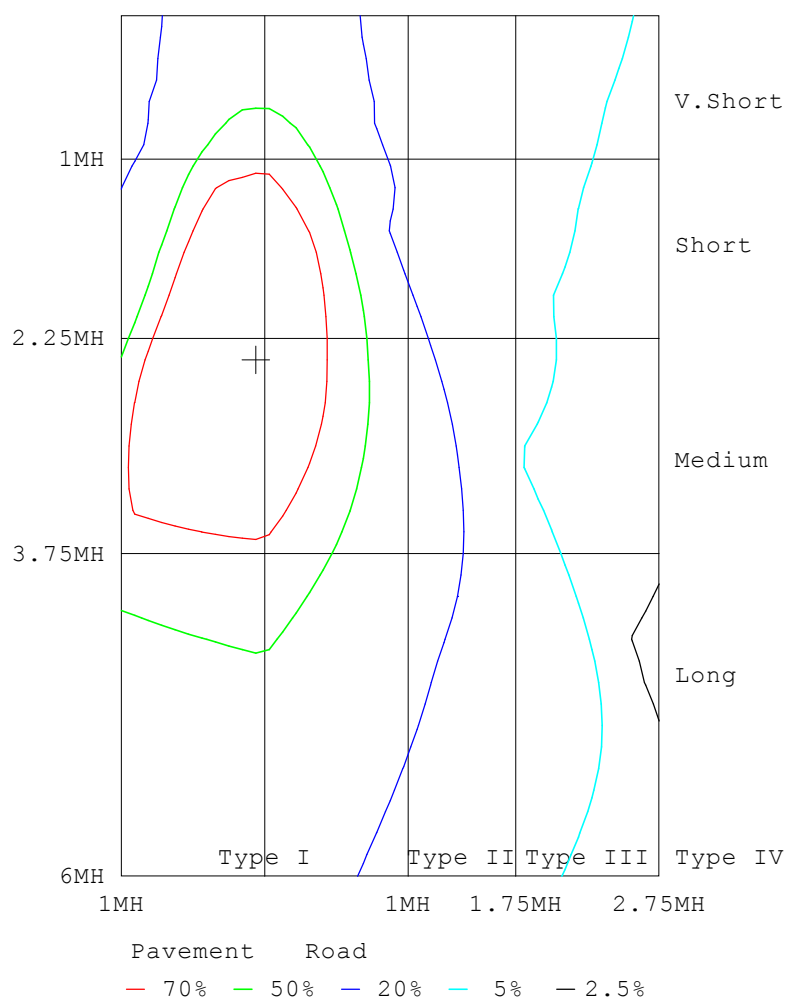
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:YZY
Test Date:17 August 2021

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

ROAD ISOCANDELA REPORT

| | | |
|--|------------------|---------------------|
| Test:U:120.16V I:1.0290A P:122.48W PF:0.9906 Freq:59.98Hz Lamp Flux:16494.3x1 lm | | |
| NAME: LED Explosion-proof Flood Light | TYPE:Flood Light | WEIGHT:N/A |
| SPEC.:120W/5000K/T1 | DIM.: 215*215mm | SERIAL No.:N/A |
| MFR.: NJZ Lighting Technology Co.,Ltd | SUR.:N/A | Shielding Angle:N/A |

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:YZY
Test Date:17 August 2021

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
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:120.16V I:1.0290A P:122.48W PF:0.9906 Freq:59.98Hz Lamp Flux:16494.3x1 lm | | |
| NAME: LED Explosion-proof Flood Light | TYPE:Flood Light | WEIGHT:N/A |
| SPEC.:120W/5000K/T1 | DIM.: 215*215mm | SERIAL No.:N/A |
| MFR.: NJZ Lighting Technology Co.,Ltd | SUR.:N/A | Shielding Angle:N/A |

Table--1

UNIT: ×10cd

| C (DEG) γ (DEG) | 0 | 15 | 30 | 45 | 60 | 75 | 90 | 105 | 120 | 135 | 150 | 165 | 180 | 195 | 210 | 225 | 240 | 255 | 270 |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0 | 452 | 452 | 452 | 452 | 452 | 452 | 452 | 452 | 452 | 452 | 452 | 452 | 452 | 452 | 452 | 452 | 452 | 452 | 452 |
| 5 | 455 | 454 | 454 | 452 | 451 | 450 | 450 | 449 | 450 | 450 | 452 | 453 | 453 | 453 | 453 | 451 | 449 | 448 | 447 |
| 10 | 460 | 460 | 458 | 455 | 451 | 446 | 443 | 444 | 448 | 452 | 454 | 456 | 457 | 457 | 453 | 445 | 436 | 429 | 427 |
| 15 | 470 | 469 | 464 | 452 | 437 | 426 | 420 | 423 | 434 | 448 | 459 | 462 | 463 | 461 | 451 | 433 | 414 | 400 | 396 |
| 20 | 490 | 489 | 472 | 443 | 420 | 402 | 392 | 399 | 415 | 437 | 460 | 472 | 475 | 470 | 449 | 417 | 390 | 370 | 362 |
| 25 | 518 | 515 | 481 | 435 | 396 | 366 | 353 | 362 | 387 | 425 | 460 | 492 | 496 | 485 | 446 | 402 | 359 | 325 | 312 |
| 30 | 558 | 553 | 494 | 423 | 362 | 320 | 300 | 315 | 352 | 407 | 464 | 517 | 527 | 504 | 444 | 379 | 314 | 270 | 254 |
| 35 | 615 | 607 | 510 | 404 | 311 | 249 | 227 | 246 | 299 | 381 | 469 | 555 | 574 | 529 | 444 | 342 | 261 | 220 | 208 |
| 40 | 694 | 683 | 525 | 371 | 237 | 187 | 176 | 185 | 227 | 343 | 470 | 606 | 638 | 560 | 438 | 294 | 215 | 185 | 175 |
| 45 | 787 | 787 | 544 | 301 | 178 | 158 | 150 | 157 | 176 | 275 | 468 | 677 | 728 | 601 | 415 | 239 | 180 | 158 | 151 |
| 50 | 873 | 898 | 572 | 210 | 148 | 133 | 128 | 133 | 149 | 195 | 460 | 767 | 828 | 653 | 371 | 193 | 153 | 136 | 130 |
| 55 | 949 | 994 | 570 | 152 | 122 | 111 | 107 | 112 | 126 | 153 | 412 | 853 | 928 | 699 | 309 | 157 | 129 | 115 | 110 |
| 60 | 1018 | 1057 | 480 | 114 | 95.0 | 86.5 | 84.5 | 89.5 | 104 | 122 | 322 | 921 | 1014 | 716 | 216 | 125 | 105 | 90.4 | 87.1 |
| 65 | 1070 | 1099 | 347 | 76.7 | 64.8 | 64.8 | 66.8 | 70.8 | 74.9 | 91.4 | 188 | 978 | 1077 | 674 | 156 | 91.0 | 71.9 | 69.4 | 69.6 |
| 70 | 893 | 905 | 154 | 48.4 | 42.6 | 43.1 | 47.8 | 48.2 | 50.8 | 59.4 | 104 | 1001 | 1061 | 562 | 102 | 57.5 | 48.5 | 45.5 | 50.4 |
| 75 | 491 | 467 | 52.9 | 26.5 | 24.7 | 24.6 | 25.6 | 28.0 | 32.0 | 36.5 | 54.5 | 725 | 742 | 361 | 48.8 | 34.3 | 29.6 | 26.7 | 26.6 |
| 80 | 111 | 84.7 | 15.6 | 9.45 | 8.87 | 9.66 | 9.94 | 11.8 | 14.8 | 17.1 | 24.9 | 256 | 355 | 110 | 22.0 | 16.5 | 14.4 | 11.8 | 10.2 |
| 85 | 5.20 | 3.95 | 2.16 | 1.64 | 1.48 | 1.66 | 1.92 | 2.70 | 3.69 | 4.84 | 7.39 | 35.2 | 58.8 | 13.2 | 6.60 | 5.39 | 4.10 | 2.99 | 2.14 |
| 90 | 1.27 | 0.97 | 0.32 | 0.14 | 0.12 | 0.11 | 0.11 | 0.13 | 0.22 | 0.42 | 0.73 | 2.16 | 1.84 | 1.47 | 0.96 | 0.51 | 0.31 | 0.13 | 0.08 |
| 95 | 1.20 | 0.85 | 0.39 | 0.14 | 0.11 | 0.10 | 0.10 | 0.10 | 0.10 | 0.11 | 0.23 | 0.71 | 0.94 | 0.82 | 0.43 | 0.13 | 0.09 | 0.09 | 0.09 |
| 100 | 1.50 | 1.12 | 0.57 | 0.20 | 0.15 | 0.13 | 0.13 | 0.12 | 0.12 | 0.14 | 0.33 | 0.80 | 1.21 | 1.14 | 0.66 | 0.23 | 0.12 | 0.12 | 0.12 |
| 105 | 1.75 | 1.38 | 0.77 | 0.31 | 0.21 | 0.18 | 0.17 | 0.17 | 0.17 | 0.21 | 0.50 | 1.07 | 1.53 | 1.45 | 0.93 | 0.37 | 0.17 | 0.16 | 0.16 |
| 110 | 1.95 | 1.60 | 0.96 | 0.43 | 0.27 | 0.24 | 0.23 | 0.22 | 0.23 | 0.30 | 0.69 | 1.31 | 1.78 | 1.68 | 1.18 | 0.55 | 0.24 | 0.22 | 0.22 |
| 115 | 2.12 | 1.78 | 1.15 | 0.57 | 0.36 | 0.30 | 0.29 | 0.28 | 0.31 | 0.42 | 0.87 | 1.52 | 1.98 | 1.86 | 1.40 | 0.73 | 0.33 | 0.28 | 0.28 |
| 120 | 2.26 | 1.93 | 1.30 | 0.72 | 0.45 | 0.38 | 0.36 | 0.35 | 0.39 | 0.55 | 1.04 | 1.68 | 2.16 | 2.00 | 1.57 | 0.90 | 0.45 | 0.36 | 0.35 |
| 125 | 2.28 | 2.00 | 1.41 | 0.86 | 0.56 | 0.46 | 0.43 | 0.43 | 0.49 | 0.69 | 1.18 | 1.75 | 2.28 | 2.07 | 1.64 | 1.05 | 0.58 | 0.45 | 0.43 |
| 130 | 2.17 | 1.98 | 1.47 | 0.98 | 0.68 | 0.55 | 0.52 | 0.52 | 0.60 | 0.83 | 1.26 | 1.72 | 2.26 | 2.01 | 1.62 | 1.15 | 0.72 | 0.56 | 0.53 |
| 135 | 2.00 | 1.89 | 1.49 | 1.08 | 0.80 | 0.66 | 0.62 | 0.63 | 0.72 | 0.94 | 1.29 | 1.63 | 2.12 | 1.88 | 1.53 | 1.20 | 0.85 | 0.69 | 0.65 |
| 140 | 1.82 | 1.77 | 1.49 | 1.16 | 0.92 | 0.78 | 0.73 | 0.74 | 0.84 | 1.03 | 1.28 | 1.54 | 1.94 | 1.73 | 1.44 | 1.21 | 0.96 | 0.81 | 0.77 |
| 145 | 1.66 | 1.65 | 1.47 | 1.22 | 1.02 | 0.89 | 0.84 | 0.85 | 0.94 | 1.09 | 1.26 | 1.44 | 1.76 | 1.59 | 1.37 | 1.21 | 1.05 | 0.94 | 0.89 |
| 150 | 1.57 | 1.57 | 1.45 | 1.27 | 1.11 | 1.00 | 0.96 | 0.97 | 1.04 | 1.13 | 1.25 | 1.39 | 1.64 | 1.52 | 1.35 | 1.21 | 1.11 | 1.04 | 1.02 |
| 155 | 1.51 | 1.51 | 1.43 | 1.31 | 1.20 | 1.11 | 1.08 | 1.08 | 1.12 | 1.17 | 1.26 | 1.38 | 1.57 | 1.49 | 1.36 | 1.24 | 1.16 | 1.13 | 1.13 |
| 160 | 1.48 | 1.48 | 1.43 | 1.35 | 1.28 | 1.22 | 1.18 | 1.18 | 1.19 | 1.23 | 1.30 | 1.39 | 1.53 | 1.48 | 1.39 | 1.30 | 1.24 | 1.21 | 1.22 |
| 165 | 1.48 | 1.48 | 1.45 | 1.40 | 1.35 | 1.31 | 1.28 | 1.27 | 1.28 | 1.30 | 1.36 | 1.42 | 1.51 | 1.48 | 1.43 | 1.37 | 1.33 | 1.31 | 1.31 |
| 170 | 1.48 | 1.49 | 1.47 | 1.45 | 1.42 | 1.40 | 1.38 | 1.37 | 1.38 | 1.39 | 1.42 | 1.45 | 1.51 | 1.50 | 1.47 | 1.44 | 1.42 | 1.41 | 1.42 |
| 175 | 1.51 | 1.51 | 1.51 | 1.50 | 1.49 | 1.48 | 1.48 | 1.47 | 1.47 | 1.47 | 1.48 | 1.49 | 1.53 | 1.52 | 1.51 | 1.50 | 1.50 | 1.50 | 1.50 |
| 180 | 1.53 | 1.53 | 1.53 | 1.53 | 1.53 | 1.53 | 1.53 | 1.53 | 1.52 | 1.52 | 1.52 | 1.52 | 1.53 | 1.53 | 1.53 | 1.53 | 1.53 | 1.53 | 1.53 |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:YZY
Test Date:17 August 2021

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
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:120.16V I:1.0290A P:122.48W PF:0.9906 Freq:59.98Hz Lamp Flux:16494.3x1 lm | | |
| NAME: LED Explosion-proof Flood Light | TYPE:Flood Light | WEIGHT:N/A |
| SPEC.:120W/5000K/T1 | DIM.: 215*215mm | SERIAL No.:N/A |
| MFR.: NJZ Lighting Technology Co.,Ltd | SUR.:N/A | Shielding Angle:N/A |

Table--2

UNIT: ×10cd

| C (DEG) γ (DEG) | 285 | 300 | 315 | 330 | 345 | | | | | | | | | | | | | | |
|--------------------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 0 | 452 | 452 | 452 | 452 | 452 | | | | | | | | | | | | | | |
| 5 | 447 | 449 | 451 | 453 | 454 | | | | | | | | | | | | | | |
| 10 | 428 | 434 | 442 | 451 | 457 | | | | | | | | | | | | | | |
| 15 | 398 | 410 | 427 | 448 | 463 | | | | | | | | | | | | | | |
| 20 | 366 | 384 | 410 | 443 | 474 | | | | | | | | | | | | | | |
| 25 | 317 | 346 | 390 | 439 | 488 | | | | | | | | | | | | | | |
| 30 | 260 | 294 | 356 | 435 | 505 | | | | | | | | | | | | | | |
| 35 | 212 | 239 | 308 | 425 | 528 | | | | | | | | | | | | | | |
| 40 | 178 | 198 | 252 | 397 | 558 | | | | | | | | | | | | | | |
| 45 | 152 | 166 | 203 | 348 | 603 | | | | | | | | | | | | | | |
| 50 | 132 | 141 | 167 | 281 | 641 | | | | | | | | | | | | | | |
| 55 | 111 | 120 | 136 | 205 | 638 | | | | | | | | | | | | | | |
| 60 | 87.2 | 91.2 | 106 | 155 | 576 | | | | | | | | | | | | | | |
| 65 | 64.9 | 60.6 | 67.7 | 106 | 470 | | | | | | | | | | | | | | |
| 70 | 40.6 | 39.3 | 42.0 | 55.2 | 311 | | | | | | | | | | | | | | |
| 75 | 22.6 | 22.4 | 22.2 | 26.1 | 84.4 | | | | | | | | | | | | | | |
| 80 | 8.86 | 8.91 | 8.39 | 9.68 | 15.8 | | | | | | | | | | | | | | |
| 85 | 1.70 | 1.74 | 1.65 | 1.90 | 2.27 | | | | | | | | | | | | | | |
| 90 | 0.08 | 0.08 | 0.10 | 0.32 | 0.70 | | | | | | | | | | | | | | |
| 95 | 0.09 | 0.10 | 0.15 | 0.51 | 0.99 | | | | | | | | | | | | | | |
| 100 | 0.13 | 0.14 | 0.25 | 0.74 | 1.30 | | | | | | | | | | | | | | |
| 105 | 0.18 | 0.19 | 0.39 | 0.98 | 1.55 | | | | | | | | | | | | | | |
| 110 | 0.23 | 0.26 | 0.54 | 1.21 | 1.74 | | | | | | | | | | | | | | |
| 115 | 0.29 | 0.35 | 0.70 | 1.41 | 1.90 | | | | | | | | | | | | | | |
| 120 | 0.37 | 0.46 | 0.85 | 1.56 | 2.03 | | | | | | | | | | | | | | |
| 125 | 0.46 | 0.58 | 0.98 | 1.64 | 2.08 | | | | | | | | | | | | | | |
| 130 | 0.57 | 0.71 | 1.09 | 1.66 | 2.03 | | | | | | | | | | | | | | |
| 135 | 0.69 | 0.84 | 1.17 | 1.64 | 1.92 | | | | | | | | | | | | | | |
| 140 | 0.82 | 0.95 | 1.23 | 1.59 | 1.78 | | | | | | | | | | | | | | |
| 145 | 0.94 | 1.06 | 1.28 | 1.53 | 1.65 | | | | | | | | | | | | | | |
| 150 | 1.06 | 1.15 | 1.31 | 1.49 | 1.58 | | | | | | | | | | | | | | |
| 155 | 1.16 | 1.23 | 1.34 | 1.46 | 1.52 | | | | | | | | | | | | | | |
| 160 | 1.25 | 1.30 | 1.38 | 1.45 | 1.49 | | | | | | | | | | | | | | |
| 165 | 1.34 | 1.37 | 1.42 | 1.46 | 1.48 | | | | | | | | | | | | | | |
| 170 | 1.43 | 1.44 | 1.46 | 1.48 | 1.49 | | | | | | | | | | | | | | |
| 175 | 1.50 | 1.50 | 1.50 | 1.51 | 1.50 | | | | | | | | | | | | | | |
| 180 | 1.53 | 1.52 | 1.52 | 1.52 | 1.52 | | | | | | | | | | | | | | |

C Range: 0 - 360DEG

C Interval: 15.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:YZY

Test Date:17 August 2021

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366

Humidity:65.0%

Test Distance:6.010m [K=1.0000]

Remarks: