

Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions

Brand: IRiS

Report Number: P1291100

Luminaire Tested: P3AS05R65W2N902765DE010 E3D1H_3000K

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1291100
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2501-338-16)
Test Lab: INNOVATION CENTER
Issue Date: 1/29/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS05R65W2N902765DE010 E3D1H_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 3000K CCT AND, 90CRI , E3D1H TRIM
Light Source: -
Ballast/Driver: -

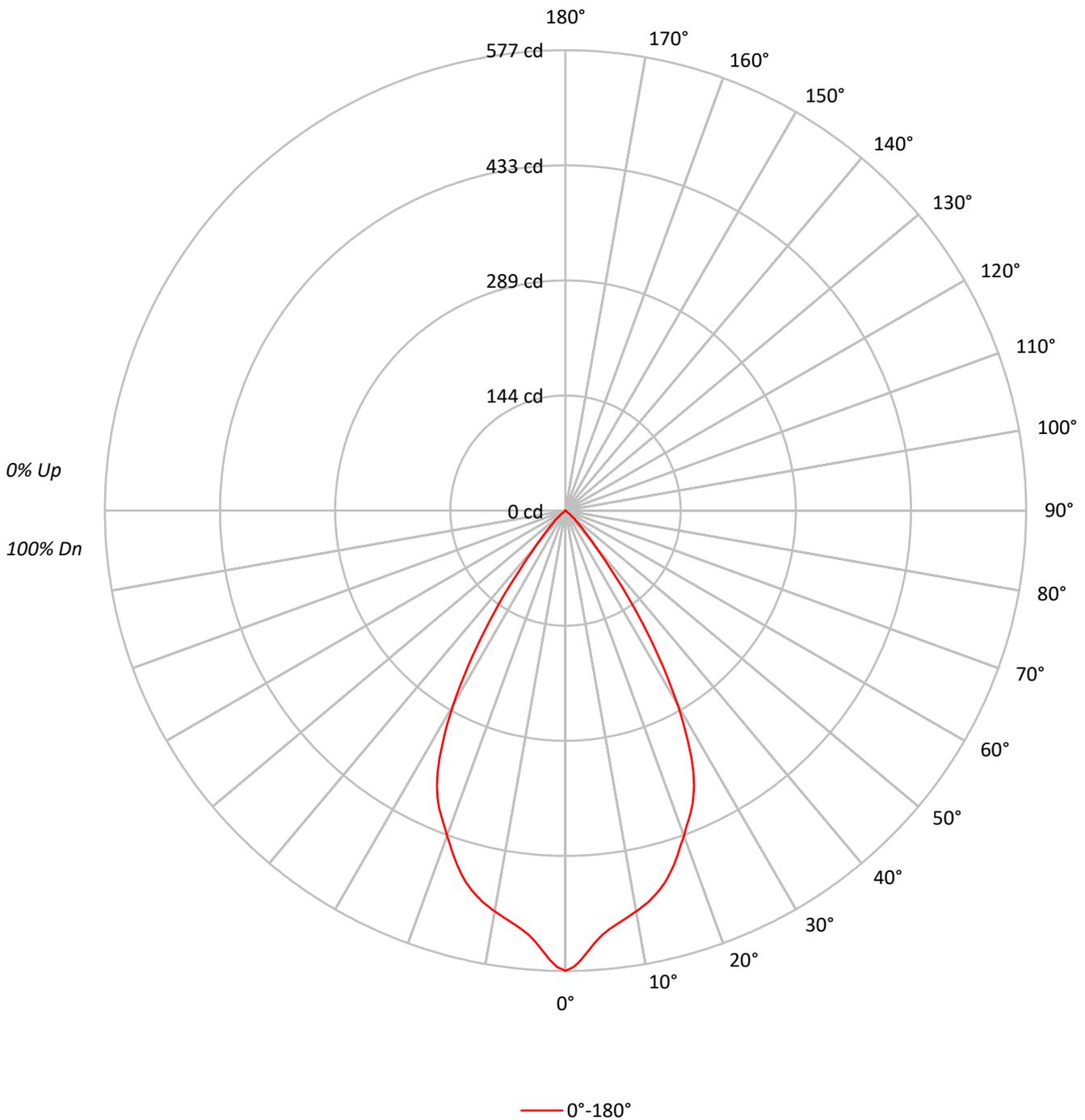
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 472.0 lumens
Efficiency: N/A
Efficacy: 80.0 lumens/watt
Spacing Criteria (0/90/45): 0.92 / 0.92 / 0.88
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 5.9
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot





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ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 50.3 | 10.7 |
| 10°-20° | 134.3 | 28.5 |
| 20°-30° | 170.0 | 36.0 |
| 30°-40° | 96.8 | 20.5 |
| 40°-50° | 19.2 | 4.1 |
| 50°-60° | 1.0 | 0.2 |
| 60°-70° | 0.3 | 0.1 |
| 70°-80° | 0.0 | 0.0 |
| 80°-90° | 0.0 | 0.0 |
| 90°-100° | 0.0 | 0.0 |
| 100°-110° | 0.0 | 0.0 |
| 110°-120° | 0.0 | 0.0 |
| 120°-130° | 0.0 | 0.0 |
| 130°-140° | 0.0 | 0.0 |
| 140°-150° | 0.0 | 0.0 |
| 150°-160° | 0.0 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-30° | 354.7 | 75.1 |
| 0°-40° | 451.5 | 95.6 |
| 0°-60° | 471.7 | 99.9 |
| 0°-90° | 472.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 472.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|-----|------|
| 0° | 577 | |
| 5° | 534 | 50 |
| 15° | 482 | 134 |
| 25° | 381 | 170 |
| 35° | 154 | 97 |
| 45° | 22 | 19 |
| 55° | 1 | 1 |
| 65° | 0 | 0 |
| 75° | 0 | 0 |
| 85° | 0 | 0 |
| 90° | 0 | |



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CANDELA DISTRIBUTION (FULL):

| 0° | |
|-------|-------|
| 0° | 576.8 |
| 1° | 572.5 |
| 2° | 563.2 |
| 3° | 552.3 |
| 4° | 541.7 |
| 5° | 533.5 |
| 6° | 527.5 |
| 7° | 522.6 |
| 8° | 518.4 |
| 9° | 514.1 |
| 10° | 510.0 |
| 11° | 505.6 |
| 12° | 500.9 |
| 13° | 495.3 |
| 14° | 489.3 |
| 15° | 482.1 |
| 16° | 473.6 |
| 17° | 464.3 |
| 18° | 454.2 |
| 19° | 443.5 |
| 20° | 433.6 |
| 21° | 423.5 |
| 22° | 414.4 |
| 23° | 404.9 |
| 24° | 393.8 |
| 25° | 381.0 |
| 26° | 365.7 |
| 27° | 347.3 |
| 28° | 326.5 |
| 29° | 304.4 |
| 30° | 281.3 |
| 31° | 255.9 |
| 32° | 230.7 |
| 32.5° | 217.7 |
| 33° | 205.1 |
| 34° | 179.5 |
| 35° | 154.2 |
| 36° | 131.0 |
| 37° | 107.9 |
| 37.5° | 96.0 |
| 38° | 86.5 |
| 39° | 70.0 |
| 40° | 57.2 |
| 42.5° | 35.3 |
| 45° | 22.5 |



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CANDELA DISTRIBUTION (continued):

| | 0° |
|-------|------|
| 47.5° | 13.2 |
| 50° | 4.9 |
| 52.5° | 1.0 |
| 55° | 0.6 |
| 57.5° | 0.4 |
| 60° | 0.4 |
| 62.5° | 0.4 |
| 65° | 0.2 |
| 67.5° | 0.2 |
| 70° | 0.2 |
| 72.5° | 0.0 |
| 75° | 0.0 |
| 77.5° | 0.0 |
| 80° | 0.0 |
| 82.5° | 0.0 |
| 85° | 0.0 |
| 87.5° | 0.0 |
| 90° | 0.0 |

(END OF REPORT)