

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: P1298539

Luminaire Tested: P3AS13R65W2N902750DE010 E3D1H_3000K

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1298539
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: P3AS13R65W2N902750DE010 E3D1H_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 3000K CCT AND, 90CRI , E3D1H TRIM
Light Source: -
Ballast/Driver: -

Summary

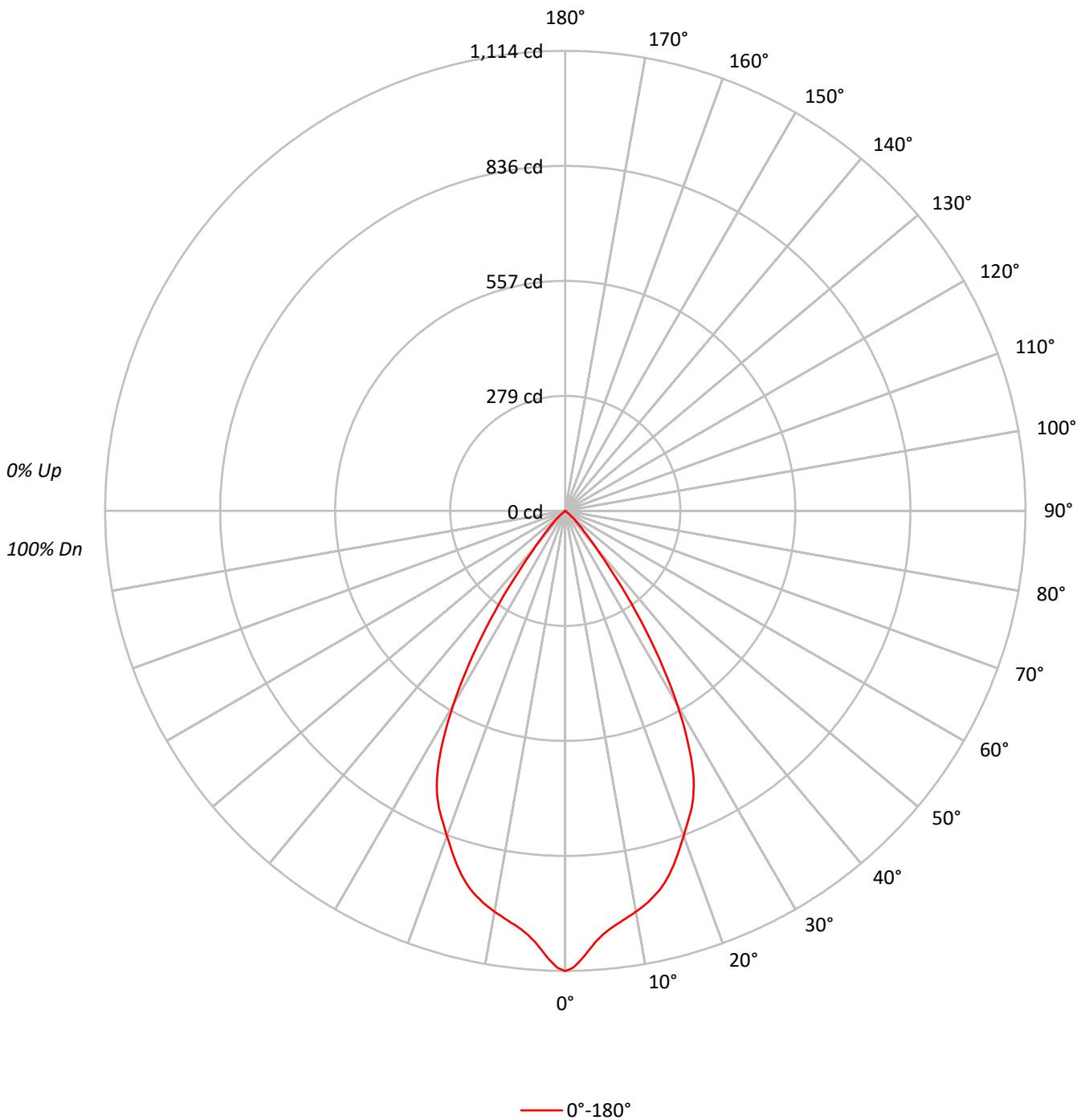
Lumens per Lamp: N/A
Luminaire Lumens: 912.0 lumens
Efficiency: N/A
Efficacy: 74.1 lumens/watt
Spacing Criteria (0/90/45): 0.92 / 0.92 / 0.88
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 12.3
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° | 97.2 | 10.7 |
| 10°-20° | 259.6 | 28.5 |
| 20°-30° | 328.5 | 36.0 |
| 30°-40° | 187.1 | 20.5 |
| 40°-50° | 37.2 | 4.1 |
| 50°-60° | 1.9 | 0.2 |
| 60°-70° | 0.5 | 0.1 |
| 70°-80° | 0.1 | 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° | 685.3 | 75.1 |
| 0°-40° | 872.3 | 95.7 |
| 0°-60° | 911.4 | 99.9 |
| 0°-90° | 912.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 912.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|------|------|
| 0° | 1114 | |
| 5° | 1031 | 97 |
| 15° | 932 | 260 |
| 25° | 736 | 329 |
| 35° | 298 | 187 |
| 45° | 44 | 37 |
| 55° | 1 | 2 |
| 65° | 0 | 1 |
| 75° | 0 | 0 |
| 85° | 0 | 0 |
| 90° | 0 | |



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CANDELA DISTRIBUTION (FULL):

| 0° | |
|-------|--------|
| 0° | 1114.4 |
| 1° | 1106.2 |
| 2° | 1088.2 |
| 3° | 1067.2 |
| 4° | 1046.6 |
| 5° | 1030.9 |
| 6° | 1019.2 |
| 7° | 1009.9 |
| 8° | 1001.6 |
| 9° | 993.4 |
| 10° | 985.5 |
| 11° | 976.9 |
| 12° | 967.9 |
| 13° | 957.0 |
| 14° | 945.4 |
| 15° | 931.5 |
| 16° | 915.0 |
| 17° | 897.0 |
| 18° | 877.5 |
| 19° | 856.9 |
| 20° | 837.8 |
| 21° | 818.3 |
| 22° | 800.7 |
| 23° | 782.3 |
| 24° | 761.0 |
| 25° | 736.2 |
| 26° | 706.6 |
| 27° | 671.0 |
| 28° | 630.9 |
| 29° | 588.1 |
| 30° | 543.5 |
| 31° | 494.4 |
| 32° | 445.7 |
| 32.5° | 420.6 |
| 33° | 396.2 |
| 34° | 346.7 |
| 35° | 298.0 |
| 36° | 253.0 |
| 37° | 208.4 |
| 37.5° | 185.6 |
| 38° | 167.2 |
| 39° | 135.3 |
| 40° | 110.6 |
| 42.5° | 68.2 |
| 45° | 43.5 |



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CANDELA DISTRIBUTION (continued):

| | 0° |
|-------|------|
| 47.5° | 25.5 |
| 50° | 9.4 |
| 52.5° | 1.9 |
| 55° | 1.1 |
| 57.5° | 0.7 |
| 60° | 0.7 |
| 62.5° | 0.7 |
| 65° | 0.4 |
| 67.5° | 0.4 |
| 70° | 0.4 |
| 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)