

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: P1298382

Luminaire Tested: P3AS13R60W2N902765DE010 E3D1MW_2700K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1298382
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-40)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R60W2N902765DE010 E3D1MW_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R60 optic, 2700K CCT AND, 90CRI ,
E3D1MW TRIM
Light Source: -
Ballast/Driver: -

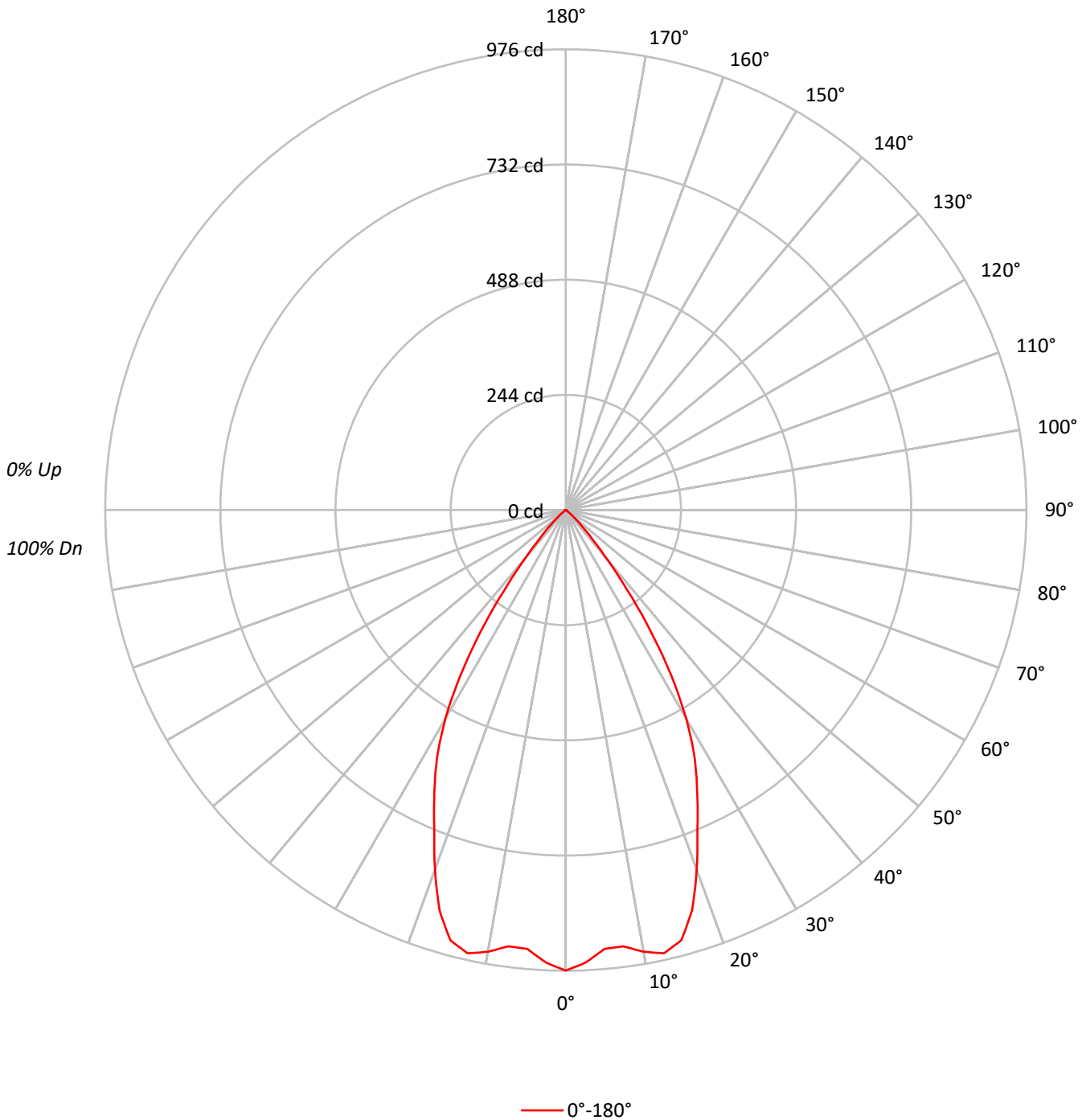
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 896.1 lumens
Efficiency: N/A
Efficacy: 72.8 lumens/watt
Spacing Criteria (0/90/45): 0.94 / 0.94 / 0.91
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° | 89.8 | 10.0 |
| 10°-20° | 258.5 | 28.8 |
| 20°-30° | 301.5 | 33.6 |
| 30°-40° | 194.5 | 21.7 |
| 40°-50° | 43.6 | 4.9 |
| 50°-60° | 4.4 | 0.5 |
| 60°-70° | 2.1 | 0.2 |
| 70°-80° | 1.2 | 0.1 |
| 80°-90° | 0.5 | 0.1 |
| 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° | 649.8 | 72.5 |
| 0°-40° | 844.3 | 94.2 |
| 0°-60° | 892.3 | 99.6 |
| 0°-90° | 896.1 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 896.1 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|-----|------|
| 0° | 976 | |
| 5° | 934 | 90 |
| 15° | 944 | 258 |
| 25° | 659 | 301 |
| 35° | 315 | 195 |
| 45° | 48 | 44 |
| 55° | 4 | 4 |
| 65° | 2 | 2 |
| 75° | 1 | 1 |
| 85° | 1 | 0 |
| 90° | 0 | |



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CANDELA DISTRIBUTION (FULL):

| | 0° |
|-------|-------|
| 0° | 975.7 |
| 2.5° | 959.8 |
| 5° | 933.5 |
| 7.5° | 932.1 |
| 10° | 950.1 |
| 12.5° | 961.9 |
| 15° | 943.9 |
| 17.5° | 889.8 |
| 20° | 810.8 |
| 22.5° | 728.3 |
| 25° | 659.0 |
| 27.5° | 591.1 |
| 30° | 510.7 |
| 32.5° | 416.5 |
| 35° | 314.6 |
| 37.5° | 214.8 |
| 40° | 135.1 |
| 42.5° | 81.1 |
| 45° | 47.8 |
| 47.5° | 27.7 |
| 50° | 14.6 |
| 52.5° | 4.9 |
| 55° | 3.5 |
| 57.5° | 2.8 |
| 60° | 2.8 |
| 62.5° | 2.1 |
| 65° | 2.1 |
| 67.5° | 2.1 |
| 70° | 1.4 |
| 72.5° | 1.4 |
| 75° | 1.4 |
| 77.5° | 0.7 |
| 80° | 0.7 |
| 82.5° | 0.7 |
| 85° | 0.7 |
| 87.5° | 0.0 |
| 90° | 0.0 |

(END OF REPORT)