

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: P1297687

Luminaire Tested: P3AS13R50W2N902750DE010 E3DLP1WH_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1297687
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-31)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R50W2N902750DE010 E3DLP1WH_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R50 optic, 3000K CCT AND, 90CRI ,
E3DLP1WH TRIM
Light Source: -
Ballast/Driver: -

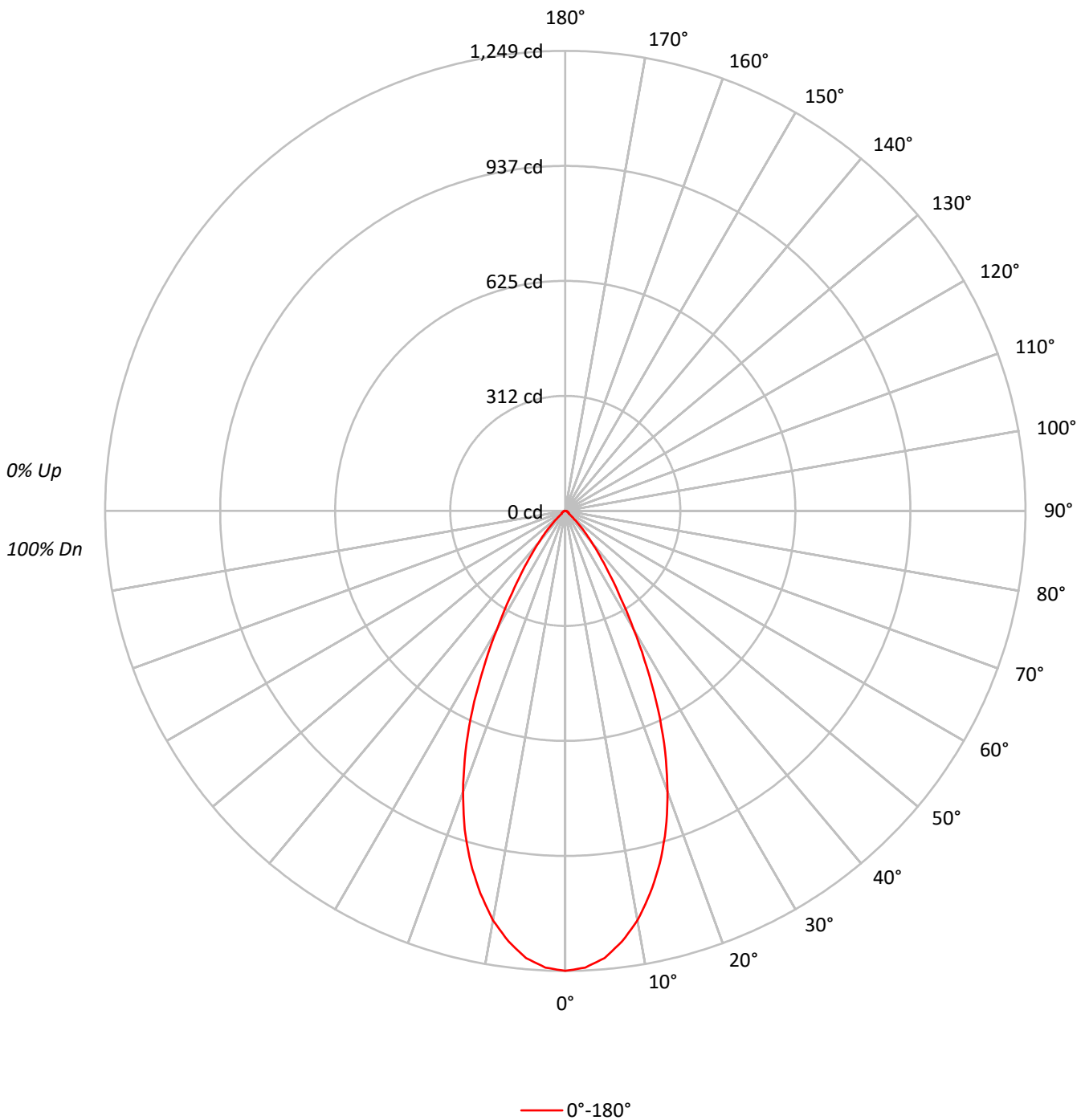
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 860.0 lumens
Efficiency: N/A
Efficacy: 69.9 lumens/watt
Spacing Criteria (0/90/45): 0.77 / 0.77 / 0.75
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° | 113.4 | 13.2 |
| 10°-20° | 274.1 | 31.9 |
| 20°-30° | 268.9 | 31.3 |
| 30°-40° | 135.5 | 15.8 |
| 40°-50° | 42.8 | 5.0 |
| 50°-60° | 11.1 | 1.3 |
| 60°-70° | 7.8 | 0.9 |
| 70°-80° | 4.9 | 0.6 |
| 80°-90° | 1.7 | 0.2 |
| 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° | 656.3 | 76.3 |
| 0°-40° | 791.8 | 92.1 |
| 0°-60° | 845.6 | 98.3 |
| 0°-90° | 860.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 860.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|------|------|
| 0° | 1249 | |
| 5° | 1219 | 113 |
| 15° | 991 | 274 |
| 25° | 597 | 269 |
| 35° | 208 | 135 |
| 45° | 52 | 43 |
| 55° | 12 | 11 |
| 65° | 8 | 8 |
| 75° | 5 | 5 |
| 85° | 2 | 2 |
| 90° | 0 | |



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CANDELA DISTRIBUTION (FULL):

| 0° | |
|-------|--------|
| 0° | 1248.7 |
| 2.5° | 1241.0 |
| 5° | 1218.8 |
| 7.5° | 1179.1 |
| 10° | 1128.6 |
| 12.5° | 1063.6 |
| 15° | 991.0 |
| 17.5° | 906.9 |
| 20° | 811.3 |
| 22.5° | 708.1 |
| 25° | 597.2 |
| 27.5° | 479.4 |
| 30° | 370.9 |
| 32.5° | 279.1 |
| 35° | 208.0 |
| 37.5° | 153.7 |
| 40° | 112.4 |
| 42.5° | 79.5 |
| 45° | 52.0 |
| 47.5° | 29.8 |
| 50° | 17.6 |
| 52.5° | 13.0 |
| 55° | 12.2 |
| 57.5° | 10.7 |
| 60° | 9.9 |
| 62.5° | 9.2 |
| 65° | 7.6 |
| 67.5° | 6.9 |
| 70° | 6.1 |
| 72.5° | 5.4 |
| 75° | 4.6 |
| 77.5° | 3.8 |
| 80° | 3.1 |
| 82.5° | 2.3 |
| 85° | 1.5 |
| 87.5° | 0.8 |
| 90° | 0.0 |

(END OF REPORT)