

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: P1298647

Luminaire Tested: P3AS13R65W2N902750DE010 E3DLP1WH_5000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1298647
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-43)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R65W2N902750DE010 E3DLP1WH_5000K
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 5000K CCT AND, 90CRI ,
E3DLP1WH TRIM
Light Source: -
Ballast/Driver: -

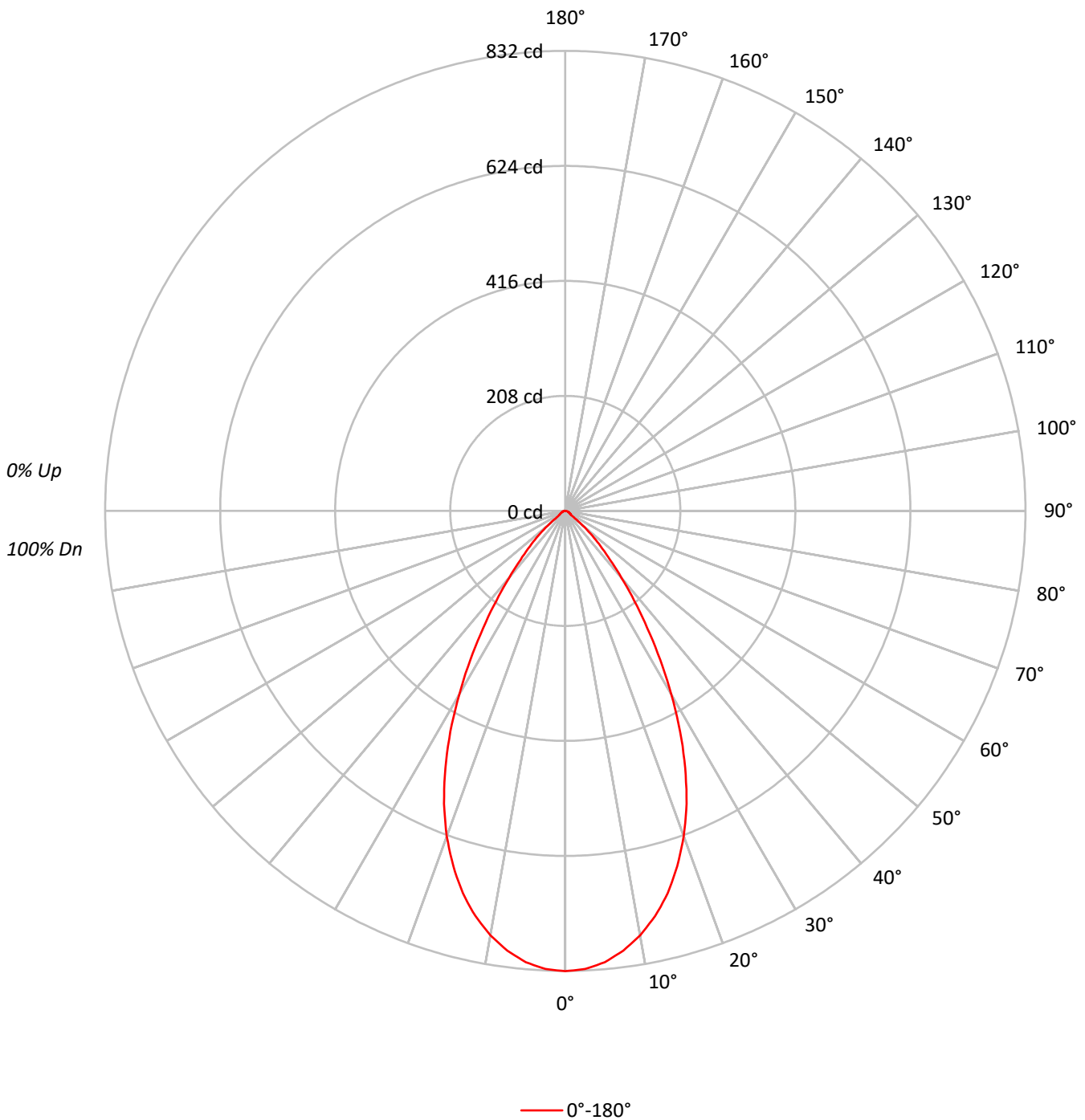
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 774.0 lumens
Efficiency: N/A
Efficacy: 62.9 lumens/watt
Spacing Criteria (0/90/45): 0.88 / 0.88 / 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° | 76.9 | 9.9 |
| 10°-20° | 199.2 | 25.7 |
| 20°-30° | 232.9 | 30.1 |
| 30°-40° | 162.7 | 21.0 |
| 40°-50° | 71.6 | 9.3 |
| 50°-60° | 15.9 | 2.1 |
| 60°-70° | 8.1 | 1.0 |
| 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° | 509.0 | 65.8 |
| 0°-40° | 671.7 | 86.8 |
| 0°-60° | 759.3 | 98.1 |
| 0°-90° | 774.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 774.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|-----|------|
| 0° | 832 | |
| 5° | 819 | 77 |
| 15° | 716 | 199 |
| 25° | 513 | 233 |
| 35° | 258 | 163 |
| 45° | 90 | 72 |
| 55° | 13 | 16 |
| 65° | 8 | 8 |
| 75° | 5 | 5 |
| 85° | 2 | 2 |
| 90° | 0 | |



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CANDELA DISTRIBUTION (FULL):

| | 0° |
|-------|-------|
| 0° | 832.4 |
| 2.5° | 829.3 |
| 5° | 819.3 |
| 7.5° | 802.3 |
| 10° | 779.2 |
| 12.5° | 750.6 |
| 15° | 715.9 |
| 17.5° | 673.5 |
| 20° | 626.4 |
| 22.5° | 573.2 |
| 25° | 513.0 |
| 27.5° | 449.8 |
| 30° | 383.4 |
| 32.5° | 319.4 |
| 35° | 258.4 |
| 37.5° | 205.2 |
| 40° | 158.2 |
| 42.5° | 119.6 |
| 45° | 90.3 |
| 47.5° | 66.3 |
| 50° | 41.7 |
| 52.5° | 21.6 |
| 55° | 13.1 |
| 57.5° | 11.6 |
| 60° | 10.0 |
| 62.5° | 9.3 |
| 65° | 8.5 |
| 67.5° | 6.9 |
| 70° | 6.2 |
| 72.5° | 5.4 |
| 75° | 4.6 |
| 77.5° | 3.9 |
| 80° | 3.1 |
| 82.5° | 2.3 |
| 85° | 1.5 |
| 87.5° | 0.8 |
| 90° | 0.0 |

(END OF REPORT)