

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: P1297249

Luminaire Tested: P3AS13R40W2N902765DE010 E3DLP1H_4000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1297249
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-21)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R40W2N902765DE010 E3DLP1H_4000K
Description: 3in Adjustable Tunable White LED luminaire with, R40 optic, 4000K CCT AND, 90CRI ,
E3DLP1H TRIM
Light Source: -
Ballast/Driver: -

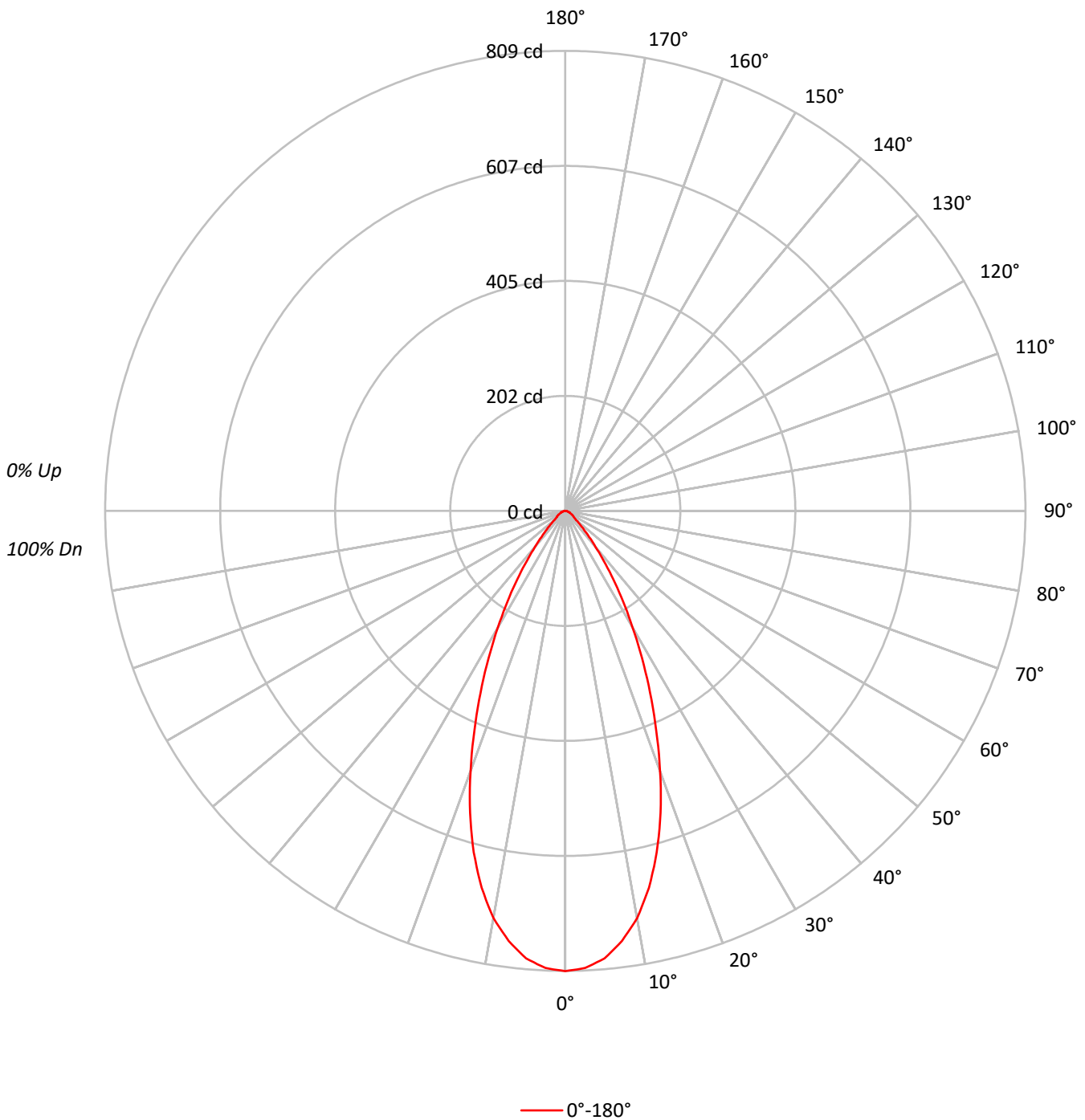
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 570.0 lumens
Efficiency: N/A
Efficacy: 46.3 lumens/watt
Spacing Criteria (0/90/45): 0.73 / 0.73 / 0.74
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° | 73.4 | 12.9 |
| 10°-20° | 171.2 | 30.0 |
| 20°-30° | 161.3 | 28.3 |
| 30°-40° | 93.3 | 16.4 |
| 40°-50° | 37.2 | 6.5 |
| 50°-60° | 16.4 | 2.9 |
| 60°-70° | 10.2 | 1.8 |
| 70°-80° | 5.3 | 0.9 |
| 80°-90° | 1.7 | 0.3 |
| 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° | 405.9 | 71.2 |
| 0°-40° | 499.2 | 87.6 |
| 0°-60° | 552.8 | 97.0 |
| 0°-90° | 570.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 570.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|-----|------|
| 0° | 809 | |
| 5° | 790 | 73 |
| 15° | 622 | 171 |
| 25° | 352 | 161 |
| 35° | 147 | 93 |
| 45° | 46 | 37 |
| 55° | 18 | 16 |
| 65° | 10 | 10 |
| 75° | 5 | 5 |
| 85° | 2 | 2 |
| 90° | 0 | |



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CANDELA DISTRIBUTION (FULL):

| | 0° |
|-------|-------|
| 0° | 809.4 |
| 2.5° | 804.7 |
| 5° | 790.0 |
| 7.5° | 762.8 |
| 10° | 727.1 |
| 12.5° | 679.0 |
| 15° | 621.6 |
| 17.5° | 557.2 |
| 20° | 487.3 |
| 22.5° | 417.5 |
| 25° | 352.3 |
| 27.5° | 291.8 |
| 30° | 236.7 |
| 32.5° | 188.6 |
| 35° | 146.7 |
| 37.5° | 111.0 |
| 40° | 83.0 |
| 42.5° | 62.1 |
| 45° | 45.8 |
| 47.5° | 33.4 |
| 50° | 24.8 |
| 52.5° | 20.2 |
| 55° | 17.8 |
| 57.5° | 16.3 |
| 60° | 14.0 |
| 62.5° | 11.6 |
| 65° | 10.1 |
| 67.5° | 8.5 |
| 70° | 7.8 |
| 72.5° | 6.2 |
| 75° | 4.7 |
| 77.5° | 3.9 |
| 80° | 3.1 |
| 82.5° | 2.3 |
| 85° | 1.6 |
| 87.5° | 0.8 |
| 90° | 0.0 |

(END OF REPORT)