

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: P1297275

Luminaire Tested: P3AS13R40W2N902765DE010 E3DLP1WMH_6500K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1297275
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 E3DLP1WMH_6500K
Description: 3in Adjustable Tunable White LED luminaire with, R40 optic, 6500K CCT AND, 90CRI ,
E3DLP1WMH TRIM
Light Source: -
Ballast/Driver: -

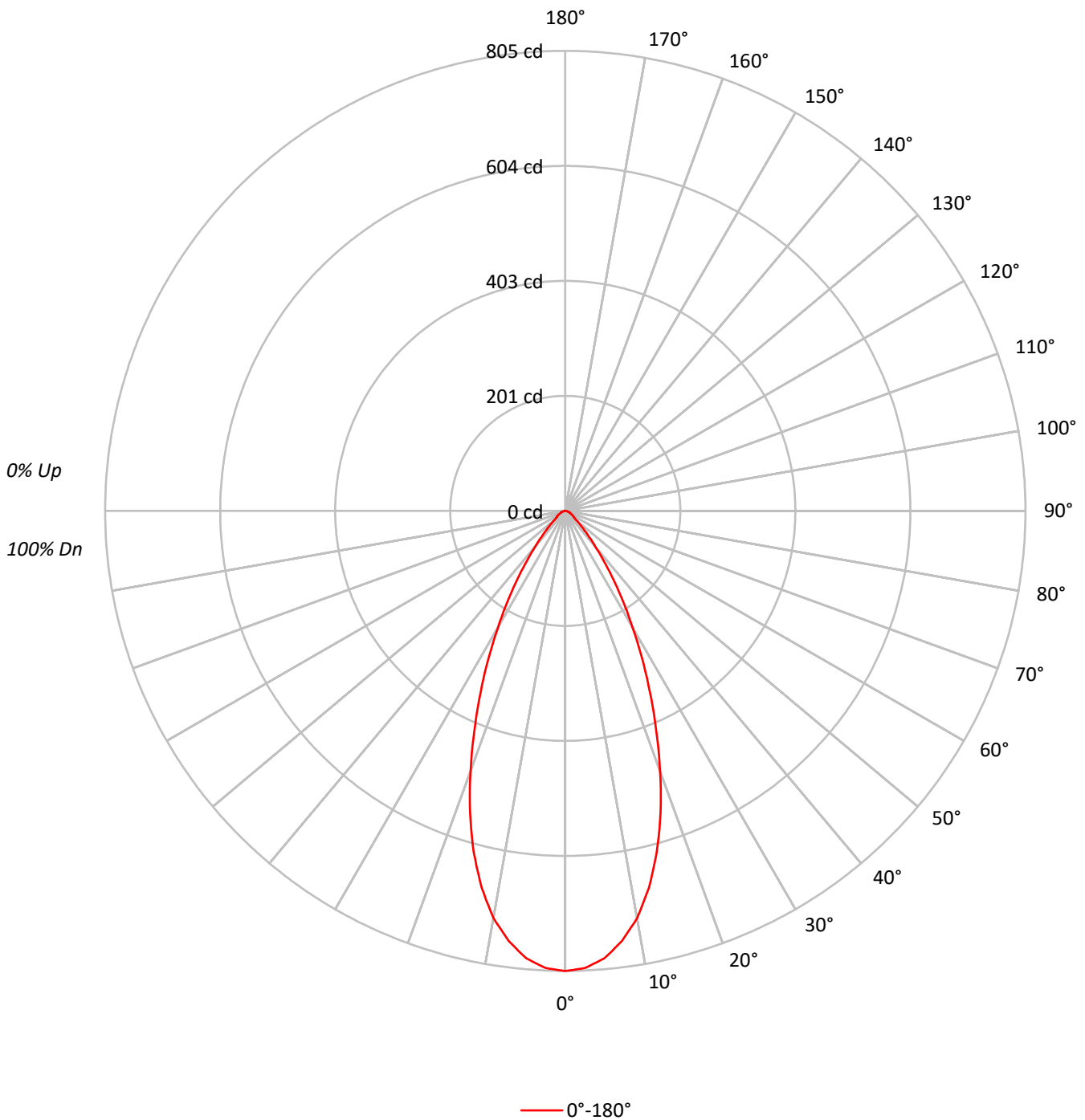
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 567.0 lumens
Efficiency: N/A
Efficacy: 46.1 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° | 73.0 | 12.9 |
| 10°-20° | 170.3 | 30.0 |
| 20°-30° | 160.5 | 28.3 |
| 30°-40° | 92.8 | 16.4 |
| 40°-50° | 37.0 | 6.5 |
| 50°-60° | 16.4 | 2.9 |
| 60°-70° | 10.1 | 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° | 403.8 | 71.2 |
| 0°-40° | 496.6 | 87.6 |
| 0°-60° | 549.9 | 97.0 |
| 0°-90° | 567.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 567.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|-----|------|
| 0° | 805 | |
| 5° | 786 | 73 |
| 15° | 618 | 170 |
| 25° | 350 | 160 |
| 35° | 146 | 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° | 805.1 |
| 2.5° | 800.5 |
| 5° | 785.8 |
| 7.5° | 758.8 |
| 10° | 723.3 |
| 12.5° | 675.4 |
| 15° | 618.3 |
| 17.5° | 554.3 |
| 20° | 484.8 |
| 22.5° | 415.3 |
| 25° | 350.5 |
| 27.5° | 290.3 |
| 30° | 235.4 |
| 32.5° | 187.6 |
| 35° | 145.9 |
| 37.5° | 110.4 |
| 40° | 82.6 |
| 42.5° | 61.8 |
| 45° | 45.5 |
| 47.5° | 33.2 |
| 50° | 24.7 |
| 52.5° | 20.1 |
| 55° | 17.8 |
| 57.5° | 16.2 |
| 60° | 13.9 |
| 62.5° | 11.6 |
| 65° | 10.0 |
| 67.5° | 8.5 |
| 70° | 7.7 |
| 72.5° | 6.2 |
| 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)