

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: P1250758

Luminaire Tested: P3AS02R259030DE010 E3PHLP1MW

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1250758
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2509-551-7)
Test Lab: INNOVATION CENTER
Issue Date: 1/29/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS02R259030DE010 E3PHLP1MW
Description: 3in Adjustable LED luminaire with, R25 optic, 3000K CCT AND, 90CRI , E3PHLP1MW TRIM
Light Source: -
Ballast/Driver: -

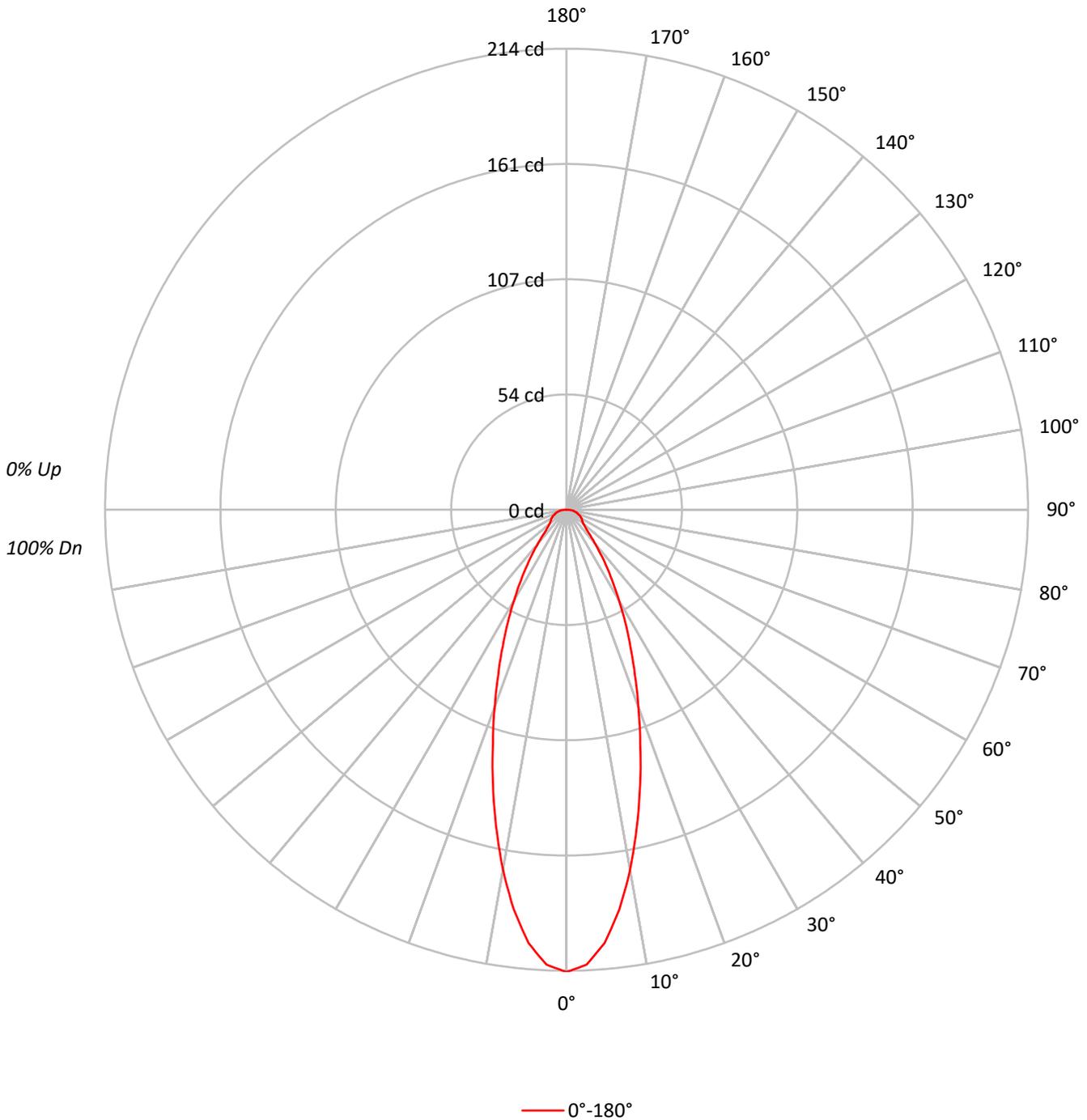
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 140.1 lumens
Efficiency: N/A
Efficacy: 38.9 lumens/watt
Spacing Criteria (0/90/45): 0.59 / 0.59 / 0.65
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 3.6
Input Voltage (V): NR
Input Current (A_{in}): 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° | 18.2 | 13.0 |
| 10°-20° | 36.5 | 26.0 |
| 20°-30° | 32.3 | 23.1 |
| 30°-40° | 20.6 | 14.7 |
| 40°-50° | 10.9 | 7.8 |
| 50°-60° | 8.0 | 5.7 |
| 60°-70° | 6.8 | 4.9 |
| 70°-80° | 4.8 | 3.5 |
| 80°-90° | 1.9 | 1.4 |
| 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° | 87.0 | 62.1 |
| 0°-40° | 107.6 | 76.8 |
| 0°-60° | 126.5 | 90.3 |
| 0°-90° | 140.1 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 140.1 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|-----|------|
| 0° | 214 | |
| 5° | 202 | 18 |
| 15° | 132 | 36 |
| 25° | 70 | 32 |
| 35° | 33 | 21 |
| 45° | 13 | 11 |
| 55° | 9 | 8 |
| 65° | 7 | 7 |
| 75° | 5 | 5 |
| 85° | 2 | 2 |
| 90° | 0 | |



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CANDELA DISTRIBUTION (FULL):

| | 0° |
|-------|-------|
| 0° | 214.5 |
| 2.5° | 211.4 |
| 5° | 201.9 |
| 7.5° | 187.2 |
| 10° | 169.7 |
| 12.5° | 150.7 |
| 15° | 131.8 |
| 17.5° | 113.6 |
| 20° | 97.4 |
| 22.5° | 82.7 |
| 25° | 70.1 |
| 27.5° | 58.9 |
| 30° | 48.7 |
| 32.5° | 40.0 |
| 35° | 32.6 |
| 37.5° | 25.9 |
| 40° | 20.7 |
| 42.5° | 16.5 |
| 45° | 13.3 |
| 47.5° | 11.6 |
| 50° | 10.2 |
| 52.5° | 9.5 |
| 55° | 8.8 |
| 57.5° | 8.4 |
| 60° | 8.1 |
| 62.5° | 7.4 |
| 65° | 7.0 |
| 67.5° | 6.3 |
| 70° | 5.6 |
| 72.5° | 5.3 |
| 75° | 4.6 |
| 77.5° | 3.9 |
| 80° | 3.5 |
| 82.5° | 2.8 |
| 85° | 1.8 |
| 87.5° | 0.7 |
| 90° | 0.0 |

(END OF REPORT)