

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: P1253157

Luminaire Tested: P3AS24R509030D010 E3DLP1WMH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1253157
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-29)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS24R509030D010 E3DLP1WMH
Description: 3in Adjustable LED luminaire with, R50 optic, 3000K CCT AND, 90CRI , E3DLP1WMH TRIM
Light Source: -
Ballast/Driver: -

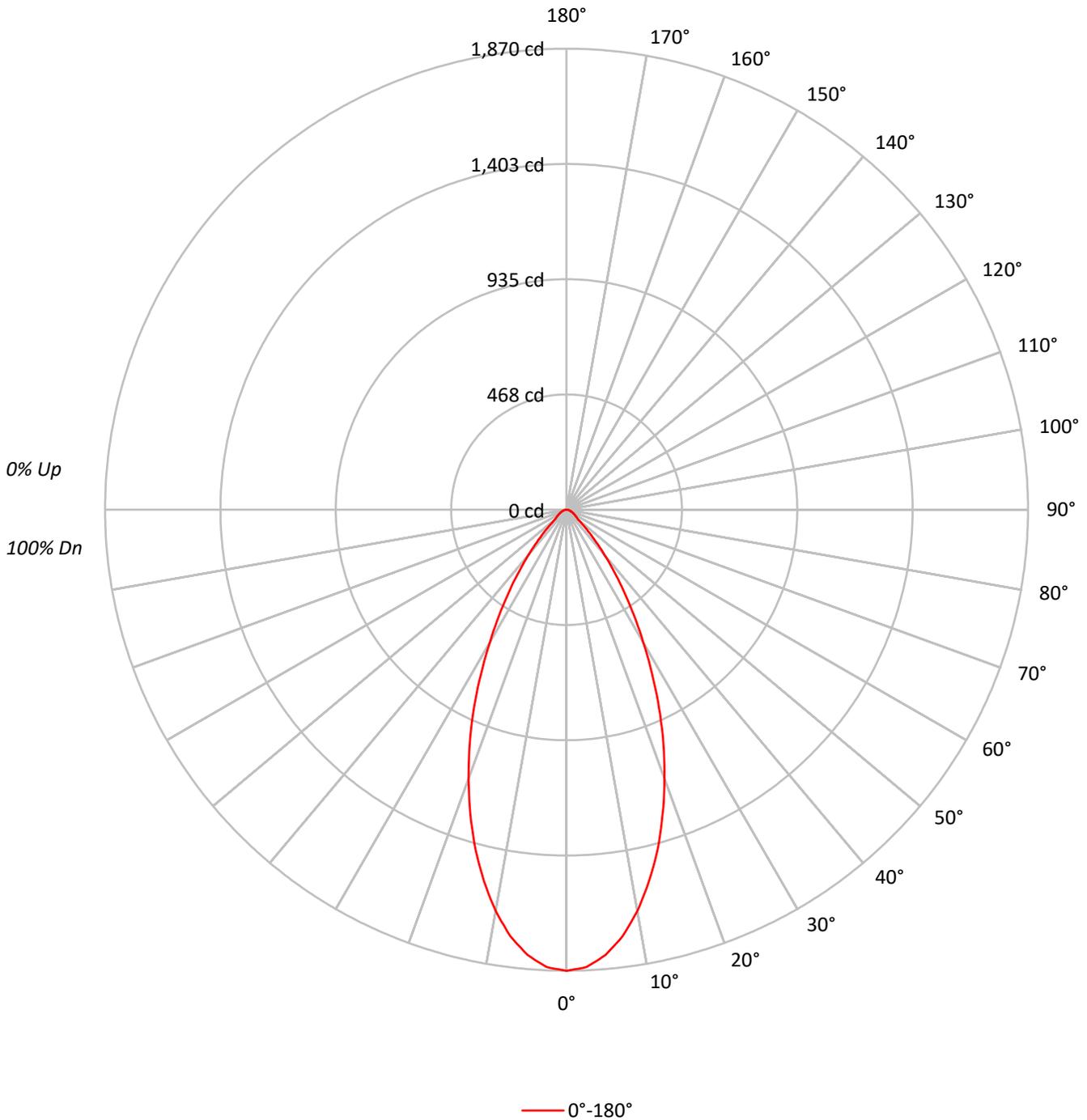
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1410.0 lumens
Efficiency: N/A
Efficacy: 49.0 lumens/watt
Spacing Criteria (0/90/45): 0.75 / 0.75 / 0.77
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 28.8
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

TEST NUMBER: P1253157
CATALOG NUMBER: P3AS24R509030D010 E3DLP1WMH

Luminous Intensity Polar Plot





TEST NUMBER: P1253157
 CATALOG NUMBER: P3AS24R509030D010 E3DLP1WMH

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 167.9 | 11.9 |
| 10°-20° | 394.8 | 28.0 |
| 20°-30° | 403.8 | 28.6 |
| 30°-40° | 256.1 | 18.2 |
| 40°-50° | 101.9 | 7.2 |
| 50°-60° | 41.3 | 2.9 |
| 60°-70° | 26.4 | 1.9 |
| 70°-80° | 13.6 | 1.0 |
| 80°-90° | 4.1 | 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° | 966.6 | 68.6 |
| 0°-40° | 1222.7 | 86.7 |
| 0°-60° | 1365.9 | 96.9 |
| 0°-90° | 1410.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 1410.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|------|------|
| 0° | 1870 | |
| 5° | 1813 | 168 |
| 15° | 1426 | 395 |
| 25° | 887 | 404 |
| 35° | 405 | 256 |
| 45° | 124 | 102 |
| 55° | 46 | 41 |
| 65° | 27 | 26 |
| 75° | 13 | 14 |
| 85° | 4 | 4 |
| 90° | 0 | |



TEST NUMBER: P1253157
CATALOG NUMBER: P3AS24R509030D010 E3DLP1WMH

CANDELA DISTRIBUTION (FULL):

| | 0° |
|-------|--------|
| 0° | 1870.2 |
| 2.5° | 1856.8 |
| 5° | 1812.9 |
| 7.5° | 1744.2 |
| 10° | 1652.6 |
| 12.5° | 1543.9 |
| 15° | 1425.5 |
| 17.5° | 1295.8 |
| 20° | 1160.3 |
| 22.5° | 1024.8 |
| 25° | 887.4 |
| 27.5° | 750.0 |
| 30° | 622.1 |
| 32.5° | 507.6 |
| 35° | 404.6 |
| 37.5° | 316.8 |
| 40° | 240.5 |
| 42.5° | 177.5 |
| 45° | 124.0 |
| 47.5° | 84.0 |
| 50° | 61.1 |
| 52.5° | 51.5 |
| 55° | 45.8 |
| 57.5° | 40.1 |
| 60° | 34.4 |
| 62.5° | 30.5 |
| 65° | 26.7 |
| 67.5° | 22.9 |
| 70° | 19.1 |
| 72.5° | 15.3 |
| 75° | 13.4 |
| 77.5° | 9.5 |
| 80° | 7.6 |
| 82.5° | 5.7 |
| 85° | 3.8 |
| 87.5° | 1.9 |
| 90° | 0.0 |

(END OF REPORT)