

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: P1258480

Luminaire Tested: P3AS24R359040D010 E3DLP1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1258480
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-17)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS24R359040D010 E3DLP1GPH
Description: 3in Adjustable LED luminaire with, R35 optic, 4000K CCT AND, 90CRI , E3DLP1GPH TRIM
Light Source: -
Ballast/Driver: -

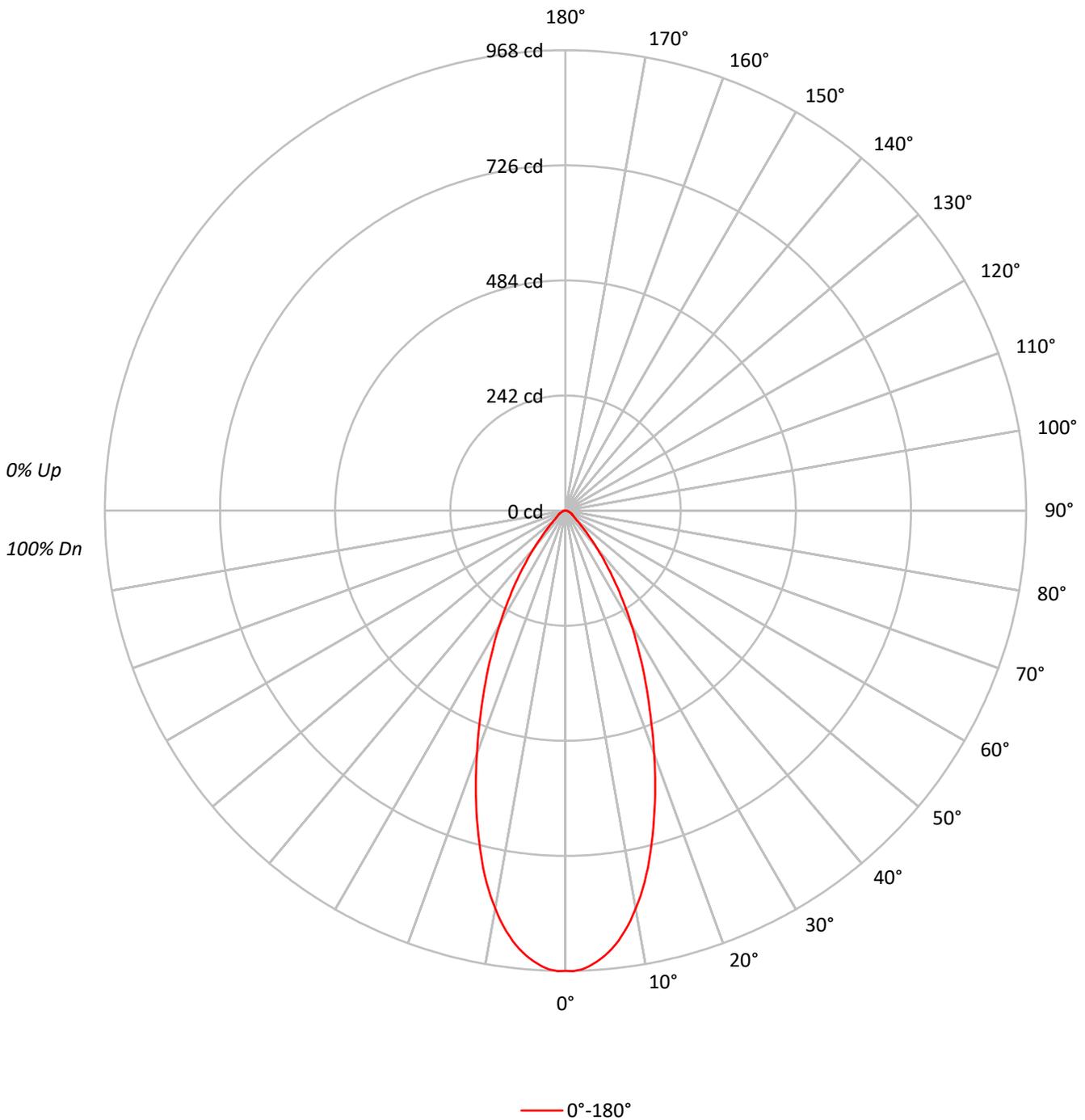
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 660.0 lumens
Efficiency: N/A
Efficacy: 22.9 lumens/watt
Spacing Criteria (0/90/45): 0.69 / 0.69 / 0.72
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 28.8
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° | 86.9 | 13.2 |
| 10°-20° | 195.0 | 29.5 |
| 20°-30° | 182.4 | 27.6 |
| 30°-40° | 111.6 | 16.9 |
| 40°-50° | 44.0 | 6.7 |
| 50°-60° | 19.4 | 2.9 |
| 60°-70° | 12.1 | 1.8 |
| 70°-80° | 6.4 | 1.0 |
| 80°-90° | 2.2 | 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° | 464.3 | 70.3 |
| 0°-40° | 575.9 | 87.3 |
| 0°-60° | 639.3 | 96.9 |
| 0°-90° | 660.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 660.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|-----|------|
| 0° | 967 | |
| 5° | 940 | 87 |
| 15° | 707 | 195 |
| 25° | 397 | 182 |
| 35° | 177 | 112 |
| 45° | 54 | 44 |
| 55° | 21 | 19 |
| 65° | 12 | 12 |
| 75° | 6 | 6 |
| 85° | 2 | 2 |
| 90° | 0 | |



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CANDELA DISTRIBUTION (FULL):

| 0° | |
|-------|-------|
| 0° | 967.4 |
| 1° | 968.5 |
| 2° | 965.4 |
| 3° | 959.3 |
| 4° | 950.2 |
| 5° | 940.0 |
| 6° | 926.8 |
| 7° | 911.6 |
| 8° | 893.3 |
| 9° | 872.9 |
| 10° | 849.6 |
| 11° | 825.2 |
| 12° | 798.8 |
| 13° | 770.3 |
| 14° | 738.8 |
| 15° | 707.3 |
| 17.5° | 626.0 |
| 20° | 544.7 |
| 22.5° | 466.4 |
| 25° | 397.3 |
| 27.5° | 333.3 |
| 30° | 276.4 |
| 32.5° | 223.6 |
| 35° | 176.8 |
| 37.5° | 135.2 |
| 40° | 101.6 |
| 42.5° | 73.2 |
| 45° | 53.9 |
| 47.5° | 38.6 |
| 50° | 29.5 |
| 52.5° | 24.4 |
| 55° | 21.3 |
| 57.5° | 18.3 |
| 60° | 16.3 |
| 62.5° | 14.2 |
| 65° | 12.2 |
| 67.5° | 10.2 |
| 70° | 8.1 |
| 72.5° | 7.1 |
| 75° | 6.1 |
| 77.5° | 5.1 |
| 80° | 4.1 |
| 82.5° | 3.0 |
| 85° | 2.0 |
| 87.5° | 1.0 |



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)