

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: P1275777

Luminaire Tested: P3AS09R359835DE010 E3DLD1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1275777
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-18)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R359835DE010 E3DLD1GPH
Description: 3in Adjustable LED luminaire with, R35 optic, 3500K CCT AND, 98CRI , E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

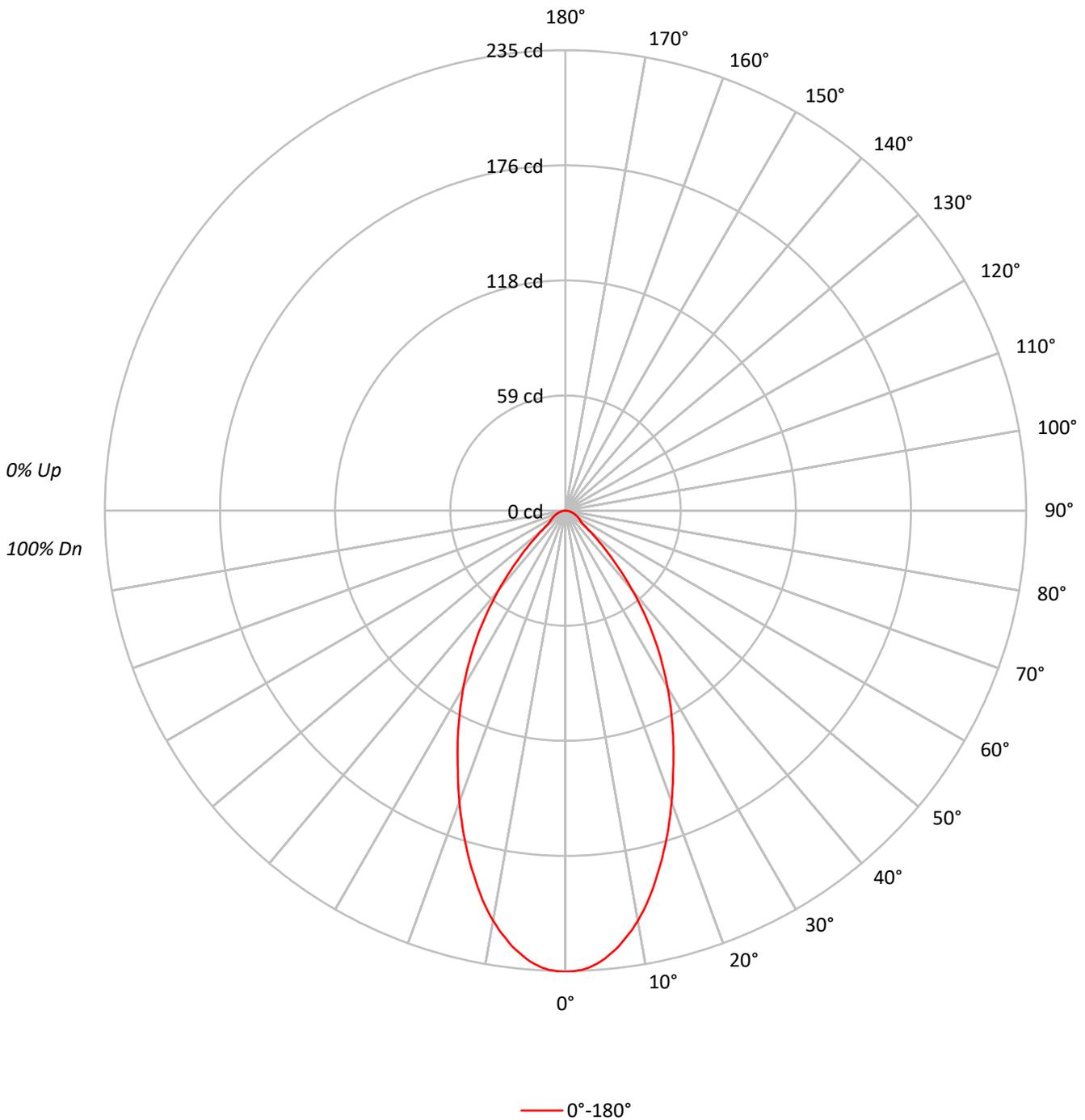
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 226.0 lumens
Efficiency: N/A
Efficacy: 20.5 lumens/watt
Spacing Criteria (0/90/45): 0.8 / 0.8 / 0.87
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 11
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

TEST NUMBER: P1275777
CATALOG NUMBER: P3AS09R359835DE010 E3DLD1GPH

Luminous Intensity Polar Plot





TEST NUMBER: P1275777
 CATALOG NUMBER: P3AS09R359835DE010 E3DLD1GPH

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 21.4 | 9.5 |
| 10°-20° | 52.1 | 23.0 |
| 20°-30° | 59.7 | 26.4 |
| 30°-40° | 48.7 | 21.5 |
| 40°-50° | 24.5 | 10.9 |
| 50°-60° | 9.1 | 4.0 |
| 60°-70° | 6.1 | 2.7 |
| 70°-80° | 3.4 | 1.5 |
| 80°-90° | 1.0 | 0.5 |
| 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° | 133.1 | 58.9 |
| 0°-40° | 181.8 | 80.4 |
| 0°-60° | 215.5 | 95.3 |
| 0°-90° | 226.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 226.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|-----|------|
| 0° | 235 | |
| 5° | 230 | 21 |
| 15° | 187 | 52 |
| 25° | 130 | 60 |
| 35° | 78 | 49 |
| 45° | 31 | 25 |
| 55° | 10 | 9 |
| 65° | 6 | 6 |
| 75° | 3 | 3 |
| 85° | 1 | 1 |
| 90° | 0 | |

TEST NUMBER: P1275777

CATALOG NUMBER: P3AS09R359835DE010 E3DLD1GPH

CANDELA DISTRIBUTION (FULL):

| 0° | |
|-------|-------|
| 0° | 235.4 |
| 1° | 235.2 |
| 2° | 234.6 |
| 3° | 233.5 |
| 4° | 231.8 |
| 5° | 229.6 |
| 6° | 226.8 |
| 7° | 224.0 |
| 8° | 220.3 |
| 9° | 216.7 |
| 10° | 212.5 |
| 11° | 208.1 |
| 12° | 203.3 |
| 13° | 198.0 |
| 14° | 192.4 |
| 15° | 187.1 |
| 17.5° | 172.9 |
| 20° | 158.3 |
| 22.5° | 143.5 |
| 25° | 130.1 |
| 27.5° | 117.0 |
| 30° | 104.2 |
| 32.5° | 91.3 |
| 35° | 78.5 |
| 37.5° | 65.6 |
| 40° | 53.1 |
| 42.5° | 41.3 |
| 45° | 31.0 |
| 47.5° | 22.3 |
| 50° | 15.4 |
| 52.5° | 11.2 |
| 55° | 9.5 |
| 57.5° | 8.7 |
| 60° | 7.8 |
| 62.5° | 7.0 |
| 65° | 6.1 |
| 67.5° | 5.3 |
| 70° | 4.7 |
| 72.5° | 3.9 |
| 75° | 3.1 |
| 77.5° | 2.5 |
| 80° | 2.0 |
| 82.5° | 1.4 |
| 85° | 0.8 |
| 87.5° | 0.6 |



TEST NUMBER: P1275777
CATALOG NUMBER: P3AS09R359835DE010 E3DLD1GPH

CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)