

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: P1292431

Luminaire Tested: P3AS09R25W2N902765DE010 E3DLD1MW_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1292431
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-10)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R25W2N902765DE010 E3DLD1MW_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 3000K CCT AND, 90CRI ,
E3DLD1MW TRIM
Light Source: -
Ballast/Driver: -

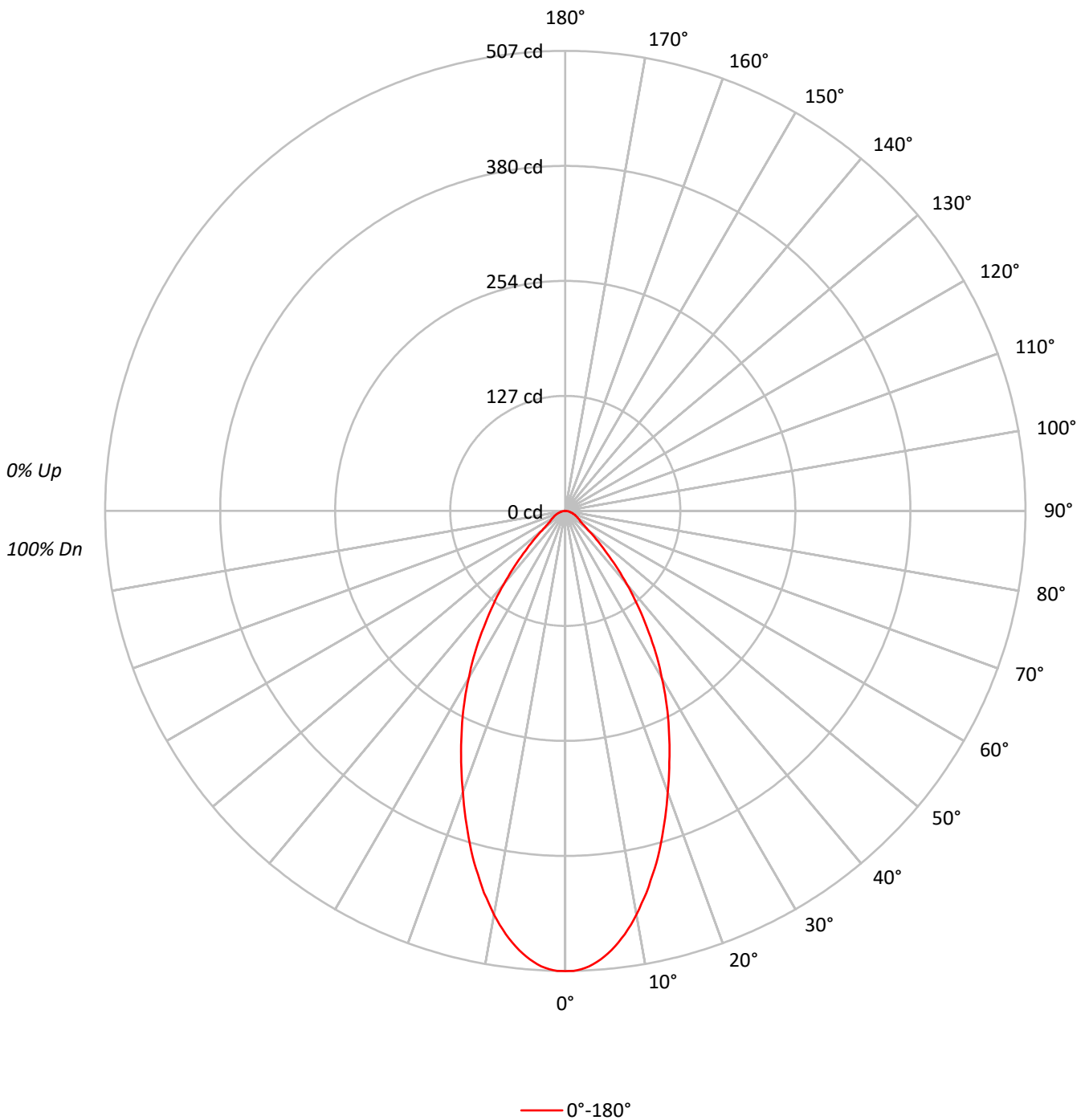
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 468.0 lumens
Efficiency: N/A
Efficacy: 52.0 lumens/watt
Spacing Criteria (0/90/45): 0.78 / 0.78 / 0.85
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 9
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: P1292431
CATALOG NUMBER: P3AS09R25W2N902765DE010 E3DLD1MW_3000K

Luminous Intensity Polar Plot





TEST NUMBER: P1292431

CATALOG NUMBER: P3AS09R25W2N902765DE010 E3DLD1MW_3000K

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 45.7 | 9.8 |
| 10°-20° | 109.6 | 23.4 |
| 20°-30° | 123.8 | 26.5 |
| 30°-40° | 97.9 | 20.9 |
| 40°-50° | 49.5 | 10.6 |
| 50°-60° | 19.8 | 4.2 |
| 60°-70° | 12.7 | 2.7 |
| 70°-80° | 7.0 | 1.5 |
| 80°-90° | 2.0 | 0.4 |
| 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° | 279.1 | 59.6 |
| 0°-40° | 377.1 | 80.6 |
| 0°-60° | 446.3 | 95.4 |
| 0°-90° | 468.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 468.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|-----|------|
| 0° | 507 | |
| 5° | 493 | 46 |
| 15° | 395 | 110 |
| 25° | 270 | 124 |
| 35° | 157 | 98 |
| 45° | 62 | 49 |
| 55° | 20 | 20 |
| 65° | 13 | 13 |
| 75° | 6 | 7 |
| 85° | 2 | 2 |
| 90° | 0 | |



TEST NUMBER: P1292431
CATALOG NUMBER: P3AS09R25W2N902765DE010 E3DLD1MW_3000K

CANDELA DISTRIBUTION (FULL):

| 0° | |
|-------|-------|
| 0° | 507.2 |
| 1° | 507.2 |
| 2° | 505.5 |
| 3° | 502.6 |
| 4° | 498.5 |
| 5° | 493.2 |
| 6° | 486.8 |
| 7° | 479.3 |
| 8° | 471.1 |
| 9° | 461.8 |
| 10° | 451.8 |
| 11° | 440.8 |
| 12° | 430.3 |
| 13° | 418.0 |
| 14° | 406.4 |
| 15° | 394.7 |
| 17.5° | 362.1 |
| 20° | 330.0 |
| 22.5° | 299.7 |
| 25° | 270.5 |
| 27.5° | 242.0 |
| 30° | 212.8 |
| 32.5° | 185.4 |
| 35° | 156.8 |
| 37.5° | 130.6 |
| 40° | 105.5 |
| 42.5° | 82.2 |
| 45° | 61.8 |
| 47.5° | 46.1 |
| 50° | 33.2 |
| 52.5° | 25.1 |
| 55° | 20.4 |
| 57.5° | 18.7 |
| 60° | 16.3 |
| 62.5° | 14.6 |
| 65° | 12.8 |
| 67.5° | 11.1 |
| 70° | 9.3 |
| 72.5° | 8.2 |
| 75° | 6.4 |
| 77.5° | 5.2 |
| 80° | 4.1 |
| 82.5° | 2.9 |
| 85° | 1.7 |
| 87.5° | 0.6 |



TEST NUMBER: P1292431
CATALOG NUMBER: P3AS09R25W2N902765DE010 E3DLD1MW_3000K

CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)