

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: P1292574

Luminaire Tested: P3AS09R30W2N902750DE010 E3DL1MW_3500K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1292574
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-15)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R30W2N902750DE010 E3DL1MW_3500K
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 3500K CCT AND, 90CRI ,
E3DL1MW TRIM
Light Source: -
Ballast/Driver: -

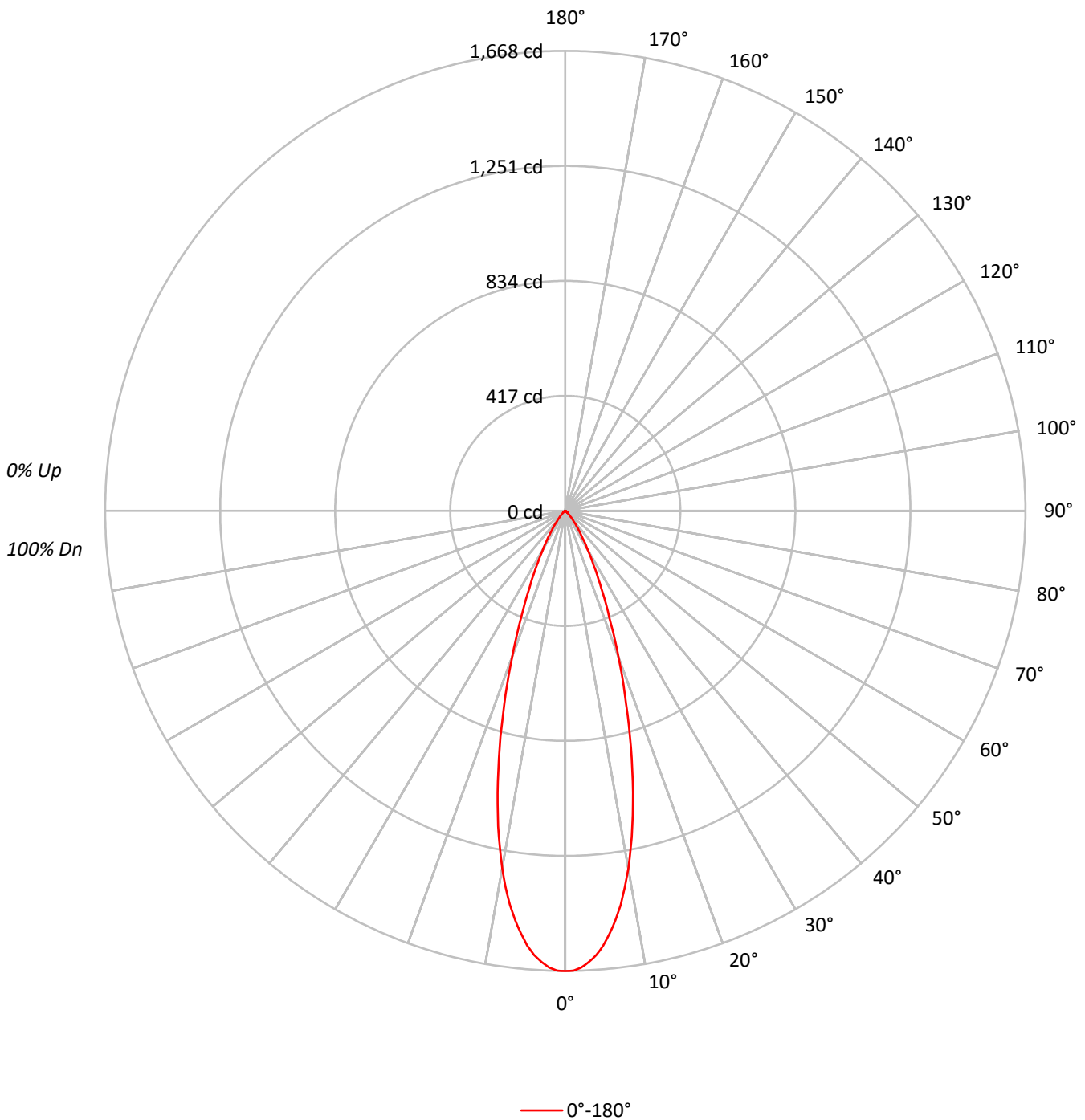
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 627.0 lumens
Efficiency: N/A
Efficacy: 69.7 lumens/watt
Spacing Criteria (0/90/45): 0.54 / 0.54 / 0.54
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

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Luminous Intensity Polar Plot





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ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 142.5 | 22.7 |
| 10°-20° | 253.2 | 40.4 |
| 20°-30° | 146.4 | 23.3 |
| 30°-40° | 55.5 | 8.9 |
| 40°-50° | 17.0 | 2.7 |
| 50°-60° | 5.7 | 0.9 |
| 60°-70° | 3.9 | 0.6 |
| 70°-80° | 2.1 | 0.3 |
| 80°-90° | 0.7 | 0.1 |
| 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° | 542.0 | 86.4 |
| 0°-40° | 597.6 | 95.3 |
| 0°-60° | 620.3 | 98.9 |
| 0°-90° | 627.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 627.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|------|------|
| 0° | 1668 | |
| 5° | 1582 | 142 |
| 15° | 930 | 253 |
| 25° | 308 | 146 |
| 35° | 84 | 56 |
| 45° | 21 | 17 |
| 55° | 6 | 6 |
| 65° | 4 | 4 |
| 75° | 2 | 2 |
| 85° | 1 | 1 |
| 90° | 0 | |



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CANDELA DISTRIBUTION (FULL):

| 0° | |
|-------|--------|
| 0° | 1668.5 |
| 1° | 1667.3 |
| 2° | 1657.3 |
| 3° | 1638.3 |
| 4° | 1614.6 |
| 5° | 1582.0 |
| 6° | 1540.6 |
| 7° | 1494.4 |
| 8° | 1442.9 |
| 9° | 1381.3 |
| 10° | 1315.5 |
| 11° | 1244.4 |
| 12° | 1169.2 |
| 13° | 1090.4 |
| 14° | 1010.5 |
| 15° | 930.5 |
| 17.5° | 733.9 |
| 20° | 561.5 |
| 22.5° | 416.4 |
| 25° | 308.0 |
| 27.5° | 223.9 |
| 30° | 163.5 |
| 32.5° | 117.9 |
| 35° | 84.1 |
| 37.5° | 58.6 |
| 40° | 41.5 |
| 42.5° | 29.0 |
| 45° | 20.7 |
| 47.5° | 14.2 |
| 50° | 10.1 |
| 52.5° | 7.1 |
| 55° | 5.9 |
| 57.5° | 5.3 |
| 60° | 4.7 |
| 62.5° | 4.1 |
| 65° | 4.1 |
| 67.5° | 3.6 |
| 70° | 3.0 |
| 72.5° | 2.4 |
| 75° | 1.8 |
| 77.5° | 1.8 |
| 80° | 1.2 |
| 82.5° | 1.2 |
| 85° | 0.6 |
| 87.5° | 0.0 |



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)