

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: P1293041

Luminaire Tested: P3AS09R35W2N902765DE010 E3DL1GPH_6500K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1293041
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-19)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R35W2N902765DE010 E3DL1GPH_6500K
Description: 3in Adjustable Tunable White LED luminaire with, R35 optic, 6500K CCT AND, 90CRI ,
E3DL1GPH TRIM
Light Source: -
Ballast/Driver: -

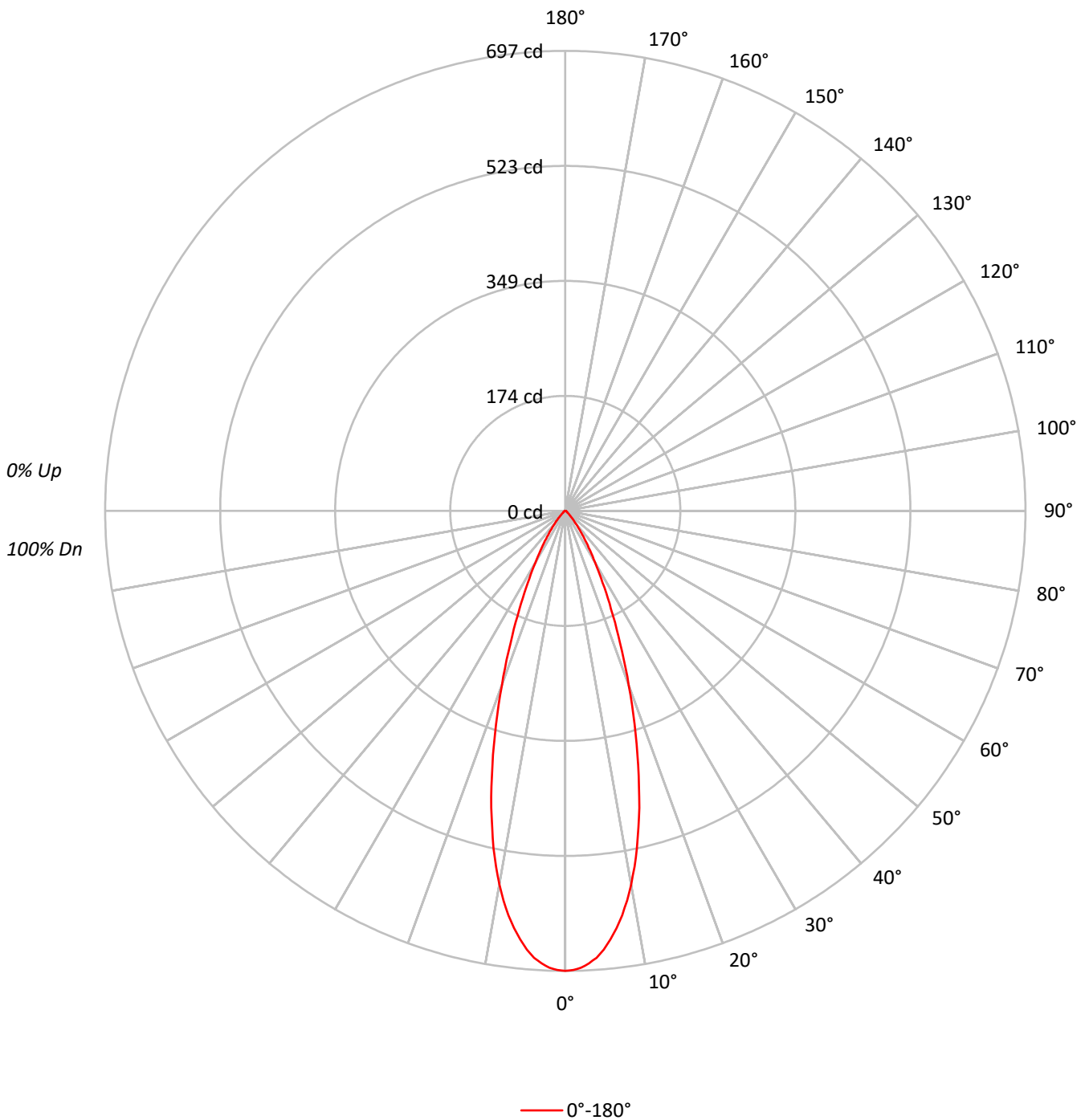
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 303.0 lumens
Efficiency: N/A
Efficacy: 33.7 lumens/watt
Spacing Criteria (0/90/45): 0.58 / 0.58 / 0.58
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° | 60.7 | 20.0 |
| 10°-20° | 117.6 | 38.8 |
| 20°-30° | 77.0 | 25.4 |
| 30°-40° | 31.2 | 10.3 |
| 40°-50° | 9.4 | 3.1 |
| 50°-60° | 3.2 | 1.1 |
| 60°-70° | 2.1 | 0.7 |
| 70°-80° | 1.3 | 0.4 |
| 80°-90° | 0.4 | 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° | 255.4 | 84.3 |
| 0°-40° | 286.6 | 94.6 |
| 0°-60° | 299.2 | 98.7 |
| 0°-90° | 303.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 303.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|-----|------|
| 0° | 697 | |
| 5° | 667 | 61 |
| 15° | 432 | 118 |
| 25° | 164 | 77 |
| 35° | 48 | 31 |
| 45° | 11 | 9 |
| 55° | 4 | 3 |
| 65° | 2 | 2 |
| 75° | 1 | 1 |
| 85° | 0 | 0 |
| 90° | 0 | |



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CANDELA DISTRIBUTION (FULL):

| 0° | |
|-------|-------|
| 0° | 696.9 |
| 1° | 695.8 |
| 2° | 692.6 |
| 3° | 686.3 |
| 4° | 678.8 |
| 5° | 667.2 |
| 6° | 652.8 |
| 7° | 636.7 |
| 8° | 618.5 |
| 9° | 597.8 |
| 10° | 574.7 |
| 11° | 549.1 |
| 12° | 522.3 |
| 13° | 492.3 |
| 14° | 463.7 |
| 15° | 431.8 |
| 17.5° | 354.2 |
| 20° | 281.0 |
| 22.5° | 216.2 |
| 25° | 164.0 |
| 27.5° | 122.2 |
| 30° | 89.9 |
| 32.5° | 66.0 |
| 35° | 47.6 |
| 37.5° | 33.7 |
| 40° | 23.6 |
| 42.5° | 16.4 |
| 45° | 11.2 |
| 47.5° | 7.5 |
| 50° | 4.9 |
| 52.5° | 3.7 |
| 55° | 3.5 |
| 57.5° | 3.2 |
| 60° | 2.9 |
| 62.5° | 2.6 |
| 65° | 2.0 |
| 67.5° | 1.7 |
| 70° | 1.7 |
| 72.5° | 1.4 |
| 75° | 1.2 |
| 77.5° | 0.9 |
| 80° | 0.9 |
| 82.5° | 0.6 |
| 85° | 0.3 |
| 87.5° | 0.3 |



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CANDELA DISTRIBUTION (continued):



(END OF REPORT)