

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: P1293445

Luminaire Tested: P3AS09R40W2N902765DE010 E3DLP1GPH_2700K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1293445
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-21)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R40W2N902765DE010 E3DLP1GPH_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R40 optic, 2700K CCT AND, 90CRI ,
E3DLP1GPH TRIM
Light Source: -
Ballast/Driver: -

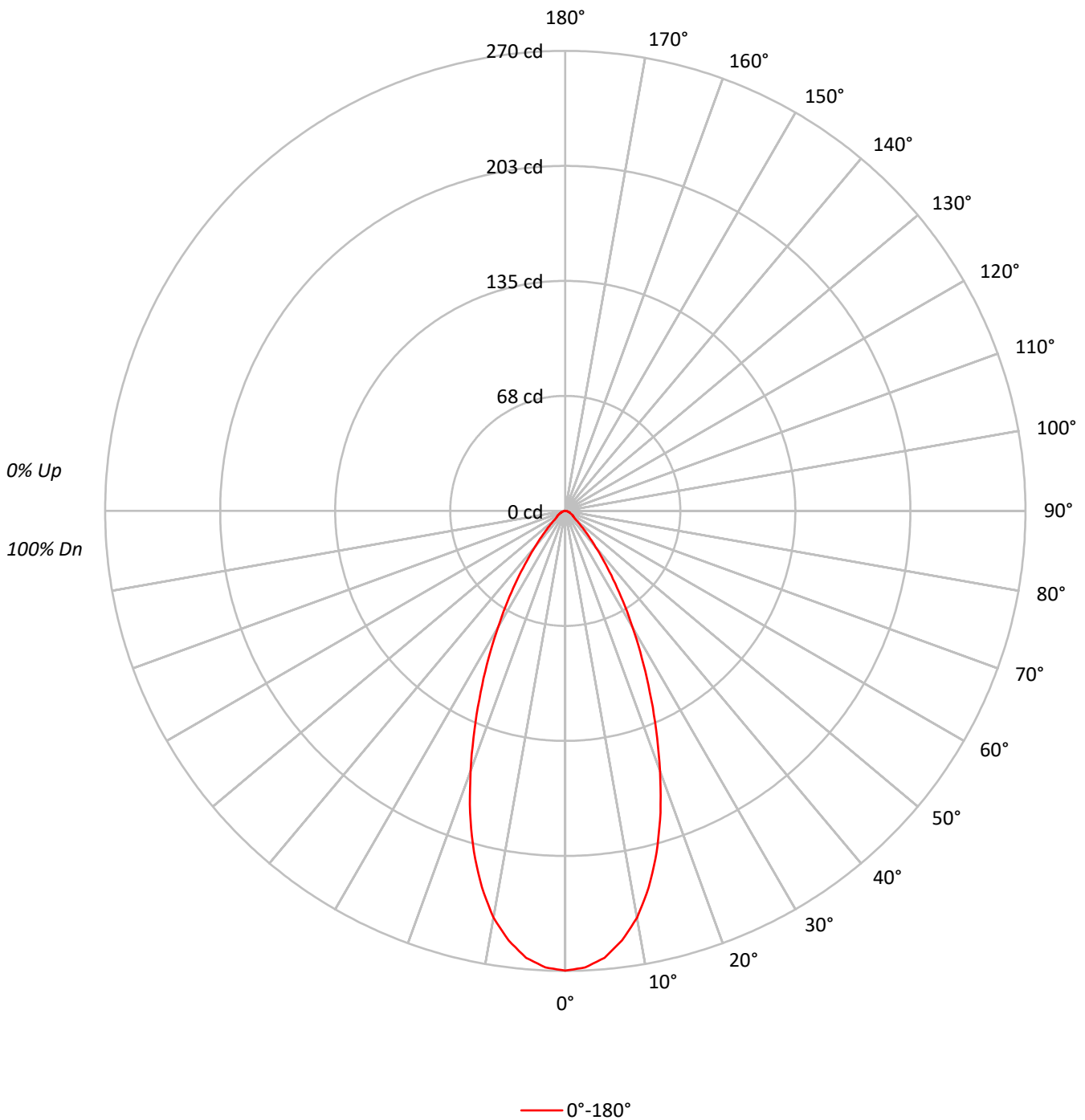
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 190.0 lumens
Efficiency: N/A
Efficacy: 21.1 lumens/watt
Spacing Criteria (0/90/45): 0.73 / 0.73 / 0.74
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° | 24.5 | 12.9 |
| 10°-20° | 57.1 | 30.0 |
| 20°-30° | 53.8 | 28.3 |
| 30°-40° | 31.1 | 16.4 |
| 40°-50° | 12.4 | 6.5 |
| 50°-60° | 5.5 | 2.9 |
| 60°-70° | 3.4 | 1.8 |
| 70°-80° | 1.8 | 0.9 |
| 80°-90° | 0.6 | 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° | 135.3 | 71.2 |
| 0°-40° | 166.4 | 87.6 |
| 0°-60° | 184.3 | 97.0 |
| 0°-90° | 190.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 190.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|-----|------|
| 0° | 270 | |
| 5° | 263 | 24 |
| 15° | 207 | 57 |
| 25° | 117 | 54 |
| 35° | 49 | 31 |
| 45° | 15 | 12 |
| 55° | 6 | 5 |
| 65° | 3 | 3 |
| 75° | 2 | 2 |
| 85° | 0 | 1 |
| 90° | 0 | |



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CANDELA DISTRIBUTION (FULL):

| 0° | |
|-------|-------|
| 0° | 269.8 |
| 2.5° | 268.2 |
| 5° | 263.3 |
| 7.5° | 254.3 |
| 10° | 242.4 |
| 12.5° | 226.3 |
| 15° | 207.2 |
| 17.5° | 185.7 |
| 20° | 162.4 |
| 22.5° | 139.2 |
| 25° | 117.4 |
| 27.5° | 97.3 |
| 30° | 78.9 |
| 32.5° | 62.9 |
| 35° | 48.9 |
| 37.5° | 37.0 |
| 40° | 27.7 |
| 42.5° | 20.7 |
| 45° | 15.3 |
| 47.5° | 11.1 |
| 50° | 8.3 |
| 52.5° | 6.7 |
| 55° | 5.9 |
| 57.5° | 5.4 |
| 60° | 4.7 |
| 62.5° | 3.9 |
| 65° | 3.4 |
| 67.5° | 2.8 |
| 70° | 2.6 |
| 72.5° | 2.1 |
| 75° | 1.6 |
| 77.5° | 1.3 |
| 80° | 1.0 |
| 82.5° | 0.8 |
| 85° | 0.5 |
| 87.5° | 0.3 |
| 90° | 0.0 |

(END OF REPORT)