

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: P1292810

Luminaire Tested: P3AS09R30W2N902765DE010 E3DLP1H_5000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1292810
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-13)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R30W2N902765DE010 E3DLP1H_5000K
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 5000K CCT AND, 90CRI ,
E3DLP1H TRIM
Light Source: -
Ballast/Driver: -

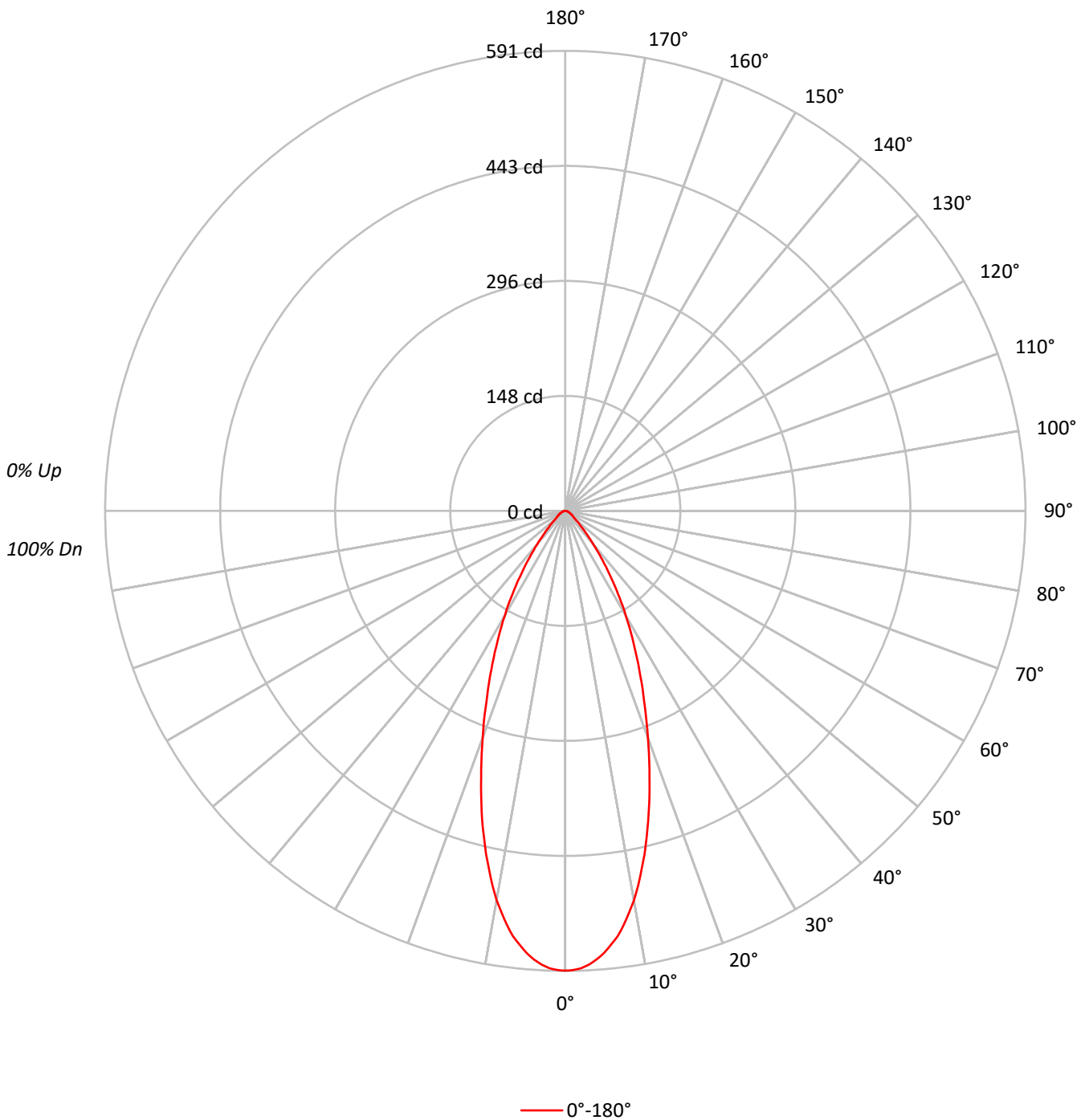
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 379.0 lumens
Efficiency: N/A
Efficacy: 42.1 lumens/watt
Spacing Criteria (0/90/45): 0.66 / 0.66 / 0.7
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° | 52.4 | 13.8 |
| 10°-20° | 113.5 | 29.9 |
| 20°-30° | 103.2 | 27.2 |
| 30°-40° | 62.4 | 16.5 |
| 40°-50° | 25.0 | 6.6 |
| 50°-60° | 11.1 | 2.9 |
| 60°-70° | 6.7 | 1.8 |
| 70°-80° | 3.6 | 1.0 |
| 80°-90° | 1.1 | 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° | 269.1 | 71.0 |
| 0°-40° | 331.5 | 87.5 |
| 0°-60° | 367.6 | 97.0 |
| 0°-90° | 379.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 379.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|-----|------|
| 0° | 591 | |
| 5° | 570 | 52 |
| 15° | 412 | 113 |
| 25° | 224 | 103 |
| 35° | 98 | 62 |
| 45° | 31 | 25 |
| 55° | 12 | 11 |
| 65° | 6 | 7 |
| 75° | 4 | 4 |
| 85° | 1 | 1 |
| 90° | 0 | |



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CANDELA DISTRIBUTION (FULL):

| 0° | |
|-------|-------|
| 0° | 590.6 |
| 1° | 590.0 |
| 2° | 587.7 |
| 3° | 583.6 |
| 4° | 577.7 |
| 5° | 570.1 |
| 6° | 560.6 |
| 7° | 550.7 |
| 8° | 537.7 |
| 9° | 523.0 |
| 10° | 507.8 |
| 11° | 490.1 |
| 12° | 471.3 |
| 13° | 452.5 |
| 14° | 431.9 |
| 15° | 412.0 |
| 17.5° | 359.7 |
| 20° | 310.3 |
| 22.5° | 264.5 |
| 25° | 224.5 |
| 27.5° | 188.1 |
| 30° | 155.7 |
| 32.5° | 125.8 |
| 35° | 98.1 |
| 37.5° | 75.2 |
| 40° | 56.4 |
| 42.5° | 41.1 |
| 45° | 30.6 |
| 47.5° | 22.9 |
| 50° | 17.0 |
| 52.5° | 13.5 |
| 55° | 12.3 |
| 57.5° | 10.6 |
| 60° | 9.4 |
| 62.5° | 7.6 |
| 65° | 6.5 |
| 67.5° | 5.9 |
| 70° | 4.7 |
| 72.5° | 4.1 |
| 75° | 3.5 |
| 77.5° | 2.9 |
| 80° | 1.8 |
| 82.5° | 1.2 |
| 85° | 1.2 |
| 87.5° | 0.6 |



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)