

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: P1302061

Luminaire Tested: P3AS17R60W2N902750DE010 E3DL1WH_3500K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1302061
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-37)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R60W2N902750DE010 E3DL1WH_3500K
Description: 3in Adjustable Tunable White LED luminaire with, R60 optic, 3500K CCT AND, 90CRI ,
E3DL1WH TRIM
Light Source: -
Ballast/Driver: -

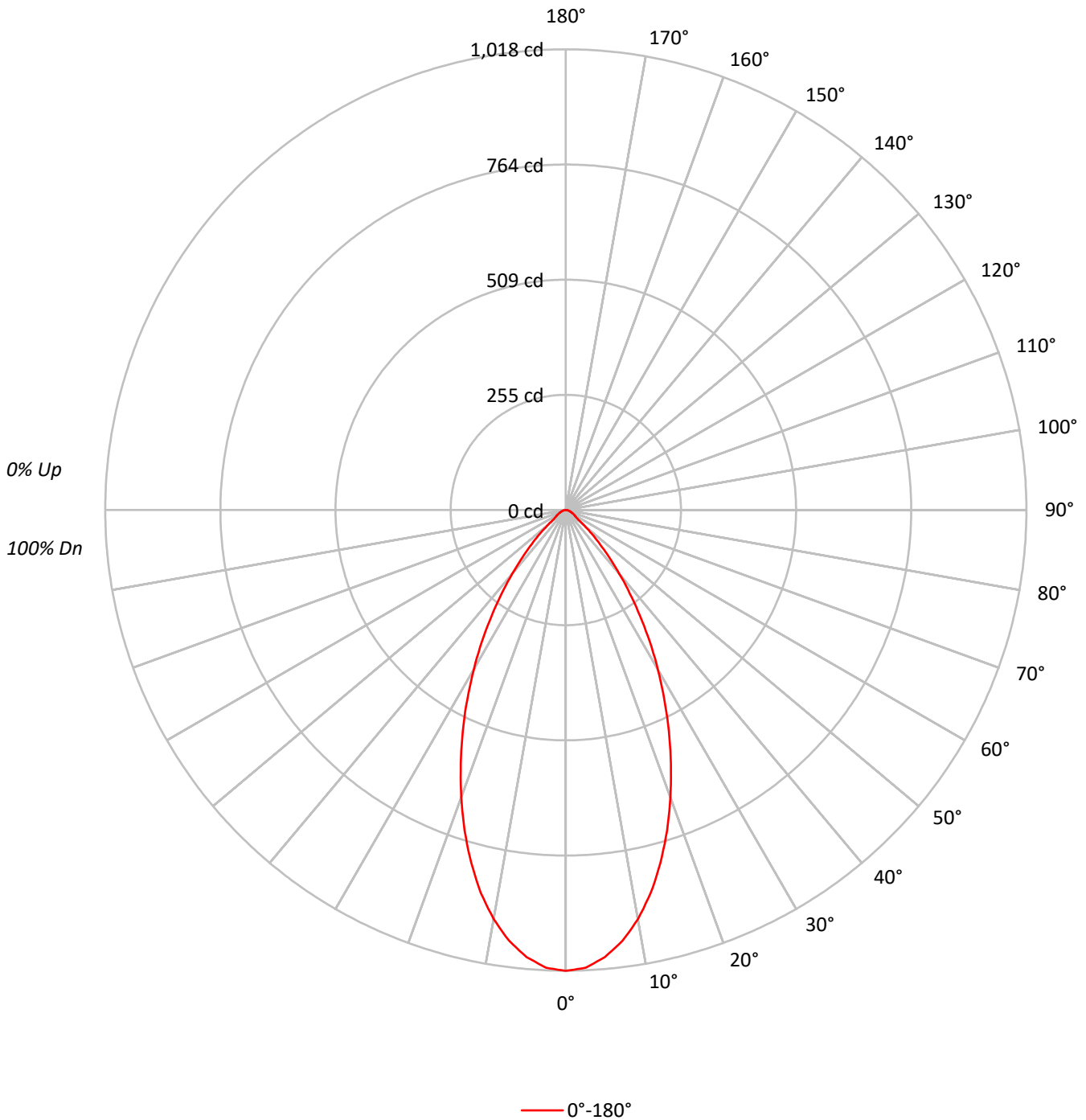
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 881.0 lumens
Efficiency: N/A
Efficacy: 45.4 lumens/watt
Spacing Criteria (0/90/45): 0.79 / 0.79 / 0.83
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 19.4
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° | 92.3 | 10.5 |
| 10°-20° | 224.3 | 25.5 |
| 20°-30° | 246.0 | 27.9 |
| 30°-40° | 179.2 | 20.3 |
| 40°-50° | 84.7 | 9.6 |
| 50°-60° | 27.7 | 3.1 |
| 60°-70° | 15.7 | 1.8 |
| 70°-80° | 8.5 | 1.0 |
| 80°-90° | 2.6 | 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° | 562.6 | 63.9 |
| 0°-40° | 741.8 | 84.2 |
| 0°-60° | 854.2 | 97.0 |
| 0°-90° | 881.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 881.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|------|------|
| 0° | 1018 | |
| 5° | 992 | 92 |
| 15° | 808 | 224 |
| 25° | 539 | 246 |
| 35° | 286 | 179 |
| 45° | 106 | 85 |
| 55° | 28 | 28 |
| 65° | 16 | 16 |
| 75° | 8 | 8 |
| 85° | 2 | 3 |
| 90° | 0 | |



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CANDELA DISTRIBUTION (FULL):

| | 0° |
|-------|--------|
| 0° | 1018.2 |
| 2.5° | 1012.2 |
| 5° | 991.6 |
| 7.5° | 960.1 |
| 10° | 917.7 |
| 12.5° | 866.9 |
| 15° | 807.5 |
| 17.5° | 743.4 |
| 20° | 675.6 |
| 22.5° | 606.6 |
| 25° | 538.8 |
| 27.5° | 471.0 |
| 30° | 406.8 |
| 32.5° | 345.1 |
| 35° | 285.7 |
| 37.5° | 232.5 |
| 40° | 184.0 |
| 42.5° | 141.7 |
| 45° | 106.5 |
| 47.5° | 77.5 |
| 50° | 53.3 |
| 52.5° | 35.1 |
| 55° | 27.8 |
| 57.5° | 24.2 |
| 60° | 21.8 |
| 62.5° | 18.2 |
| 65° | 15.7 |
| 67.5° | 13.3 |
| 70° | 10.9 |
| 72.5° | 9.7 |
| 75° | 8.5 |
| 77.5° | 6.1 |
| 80° | 4.8 |
| 82.5° | 3.6 |
| 85° | 2.4 |
| 87.5° | 1.2 |
| 90° | 0.0 |

(END OF REPORT)