

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: P1302445

Luminaire Tested: P3AS17R65W2N902750DE010 E3DLP1WMH_3500K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1302445
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-41)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R65W2N902750DE010 E3DLP1WMH_3500K
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 3500K CCT AND, 90CRI ,
E3DLP1WMH TRIM
Light Source: -
Ballast/Driver: -

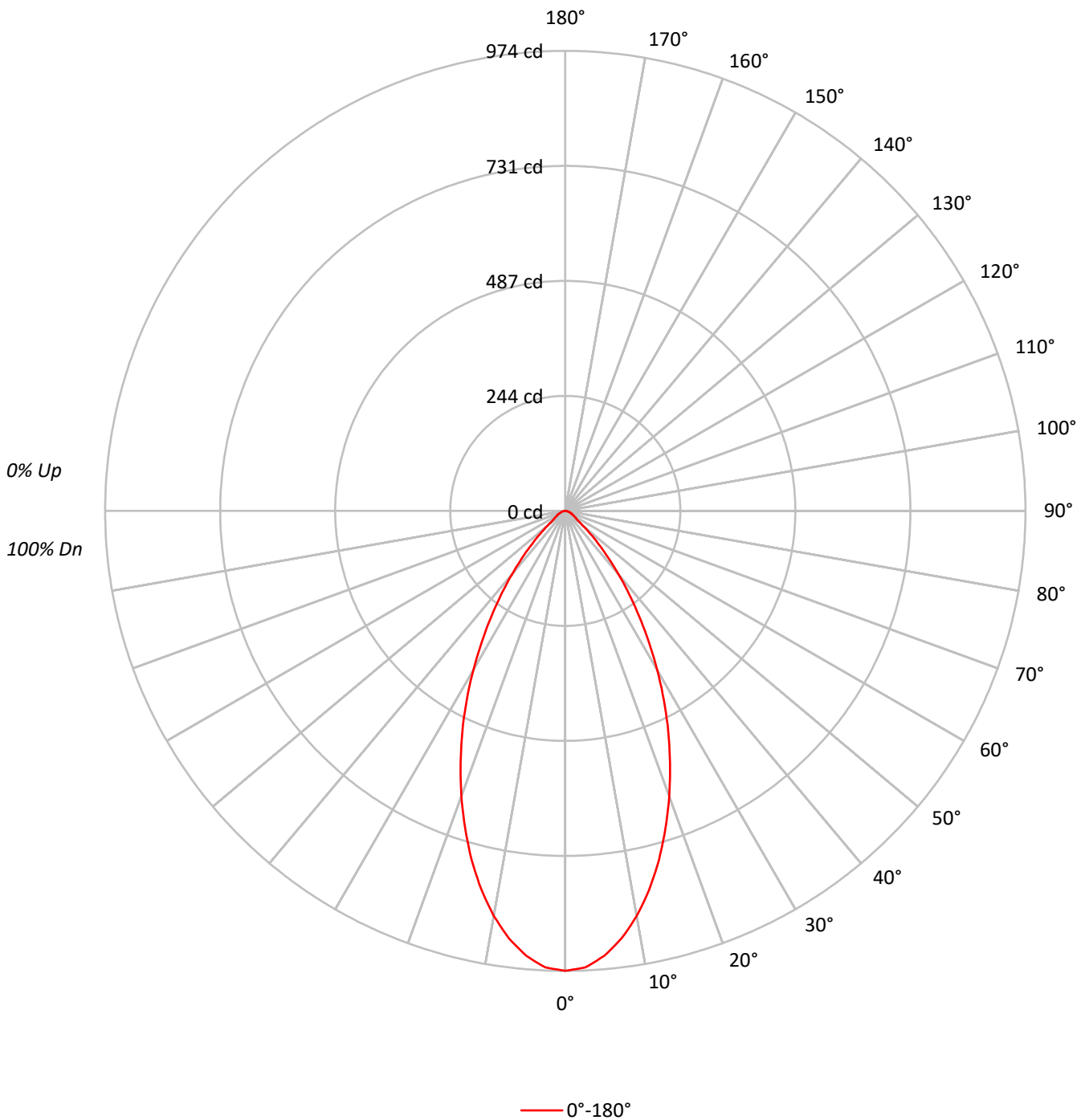
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 840.0 lumens
Efficiency: N/A
Efficacy: 43.3 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° | 87.9 | 10.5 |
| 10°-20° | 212.7 | 25.3 |
| 20°-30° | 235.2 | 28.0 |
| 30°-40° | 170.9 | 20.3 |
| 40°-50° | 80.0 | 9.5 |
| 50°-60° | 27.0 | 3.2 |
| 60°-70° | 15.6 | 1.9 |
| 70°-80° | 8.2 | 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° | 535.8 | 63.8 |
| 0°-40° | 706.7 | 84.1 |
| 0°-60° | 813.7 | 96.9 |
| 0°-90° | 840.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 840.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|-----|------|
| 0° | 974 | |
| 5° | 946 | 88 |
| 15° | 765 | 213 |
| 25° | 516 | 235 |
| 35° | 272 | 171 |
| 45° | 100 | 80 |
| 55° | 28 | 27 |
| 65° | 16 | 16 |
| 75° | 7 | 8 |
| 85° | 2 | 3 |
| 90° | 0 | |



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CANDELA DISTRIBUTION (FULL):

| | 0° |
|-------|-------|
| 0° | 973.7 |
| 2.5° | 967.6 |
| 5° | 945.8 |
| 7.5° | 913.1 |
| 10° | 870.8 |
| 12.5° | 821.1 |
| 15° | 765.4 |
| 17.5° | 704.8 |
| 20° | 643.1 |
| 22.5° | 578.9 |
| 25° | 515.9 |
| 27.5° | 451.7 |
| 30° | 388.8 |
| 32.5° | 328.2 |
| 35° | 272.5 |
| 37.5° | 221.6 |
| 40° | 175.6 |
| 42.5° | 134.4 |
| 45° | 100.5 |
| 47.5° | 72.7 |
| 50° | 49.7 |
| 52.5° | 33.9 |
| 55° | 27.9 |
| 57.5° | 24.2 |
| 60° | 20.6 |
| 62.5° | 18.2 |
| 65° | 15.7 |
| 67.5° | 13.3 |
| 70° | 10.9 |
| 72.5° | 9.7 |
| 75° | 7.3 |
| 77.5° | 6.1 |
| 80° | 4.8 |
| 82.5° | 3.6 |
| 85° | 2.4 |
| 87.5° | 1.2 |
| 90° | 0.0 |

(END OF REPORT)