

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: P1299561

Luminaire Tested: P3AS17R20W2N902750DE010 E3DLD1WMH_3500K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1299561
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-6)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R20W2N902750DE010 E3DLD1WMH_3500K
Description: 3in Adjustable Tunable White LED luminaire with, R20 optic, 3500K CCT AND, 90CRI ,
E3DLD1WMH TRIM
Light Source: -
Ballast/Driver: -

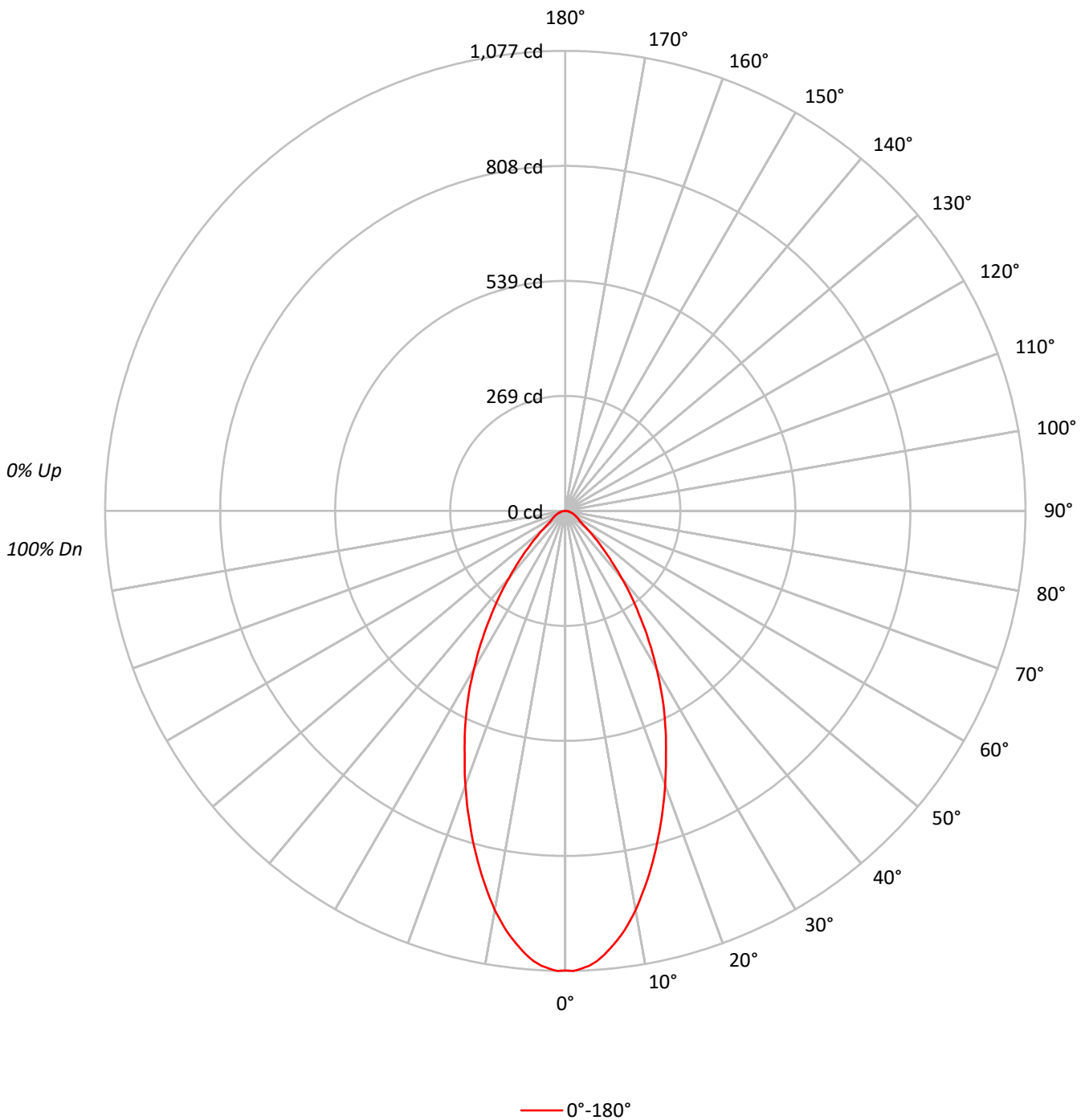
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 954.0 lumens
Efficiency: N/A
Efficacy: 49.2 lumens/watt
Spacing Criteria (0/90/45): 0.76 / 0.76 / 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° | 96.5 | 10.1 |
| 10°-20° | 228.1 | 23.9 |
| 20°-30° | 253.1 | 26.5 |
| 30°-40° | 193.1 | 20.2 |
| 40°-50° | 98.9 | 10.4 |
| 50°-60° | 40.6 | 4.3 |
| 60°-70° | 25.3 | 2.7 |
| 70°-80° | 14.2 | 1.5 |
| 80°-90° | 4.1 | 0.4 |
| 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° | 577.7 | 60.6 |
| 0°-40° | 770.8 | 80.8 |
| 0°-60° | 910.3 | 95.4 |
| 0°-90° | 954.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 954.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|------|------|
| 0° | 1076 | |
| 5° | 1043 | 97 |
| 15° | 819 | 228 |
| 25° | 554 | 253 |
| 35° | 308 | 193 |
| 45° | 125 | 99 |
| 55° | 41 | 41 |
| 65° | 25 | 25 |
| 75° | 13 | 14 |
| 85° | 4 | 4 |
| 90° | 0 | |



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CANDELA DISTRIBUTION (FULL):

| 0° | |
|-------|--------|
| 0° | 1076.1 |
| 1° | 1077.3 |
| 2° | 1072.5 |
| 3° | 1066.4 |
| 4° | 1056.7 |
| 5° | 1043.4 |
| 6° | 1027.6 |
| 7° | 1010.7 |
| 8° | 992.5 |
| 9° | 970.7 |
| 10° | 948.9 |
| 12.5° | 885.9 |
| 15° | 819.2 |
| 17.5° | 751.3 |
| 20° | 683.5 |
| 22.5° | 615.6 |
| 25° | 553.8 |
| 27.5° | 492.0 |
| 30° | 427.8 |
| 32.5° | 367.2 |
| 35° | 307.8 |
| 37.5° | 255.7 |
| 40° | 204.8 |
| 42.5° | 161.2 |
| 45° | 124.8 |
| 47.5° | 94.5 |
| 50° | 70.3 |
| 52.5° | 52.1 |
| 55° | 41.2 |
| 57.5° | 37.6 |
| 60° | 32.7 |
| 62.5° | 29.1 |
| 65° | 25.4 |
| 67.5° | 21.8 |
| 70° | 19.4 |
| 72.5° | 15.8 |
| 75° | 13.3 |
| 77.5° | 10.9 |
| 80° | 8.5 |
| 82.5° | 6.1 |
| 85° | 3.6 |
| 87.5° | 1.2 |
| 90° | 0.0 |

(END OF REPORT)