

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: P1302876

Luminaire Tested: P3AS17R70W2N902765DE010 E3DLP1WH_4000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1302876
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-47)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R70W2N902765DE010 E3DLP1WH_4000K
Description: 3in Adjustable Tunable White LED luminaire with, R70 optic, 4000K CCT AND, 90CRI ,
E3DLP1WH TRIM
Light Source: -
Ballast/Driver: -

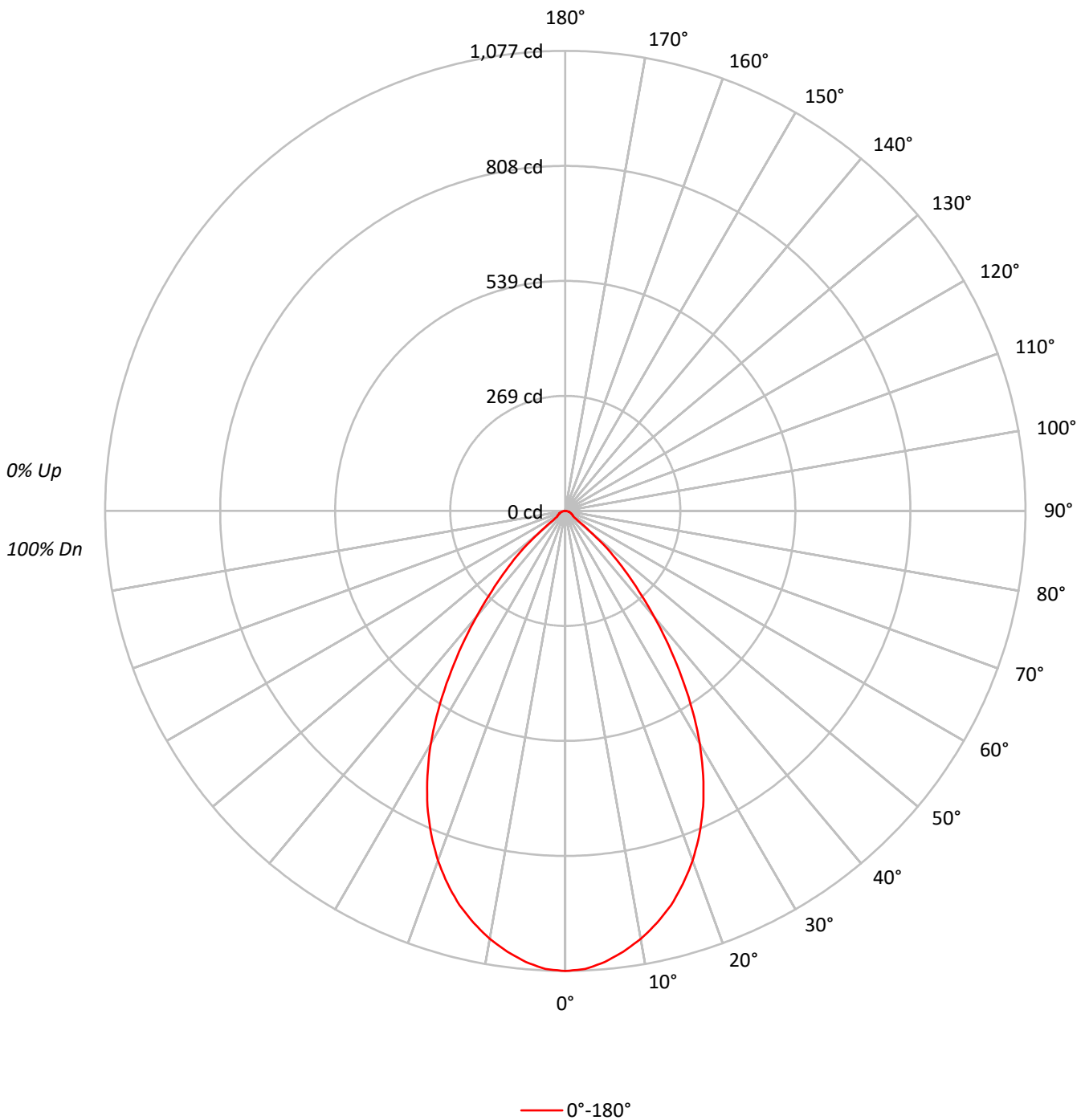
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1220.0 lumens
Efficiency: N/A
Efficacy: 62.9 lumens/watt
Spacing Criteria (0/90/45): 0.97 / 0.97 / 0.98
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° | 99.8 | 8.2 |
| 10°-20° | 267.5 | 21.9 |
| 20°-30° | 347.7 | 28.5 |
| 30°-40° | 295.0 | 24.2 |
| 40°-50° | 152.1 | 12.5 |
| 50°-60° | 29.3 | 2.4 |
| 60°-70° | 15.9 | 1.3 |
| 70°-80° | 9.8 | 0.8 |
| 80°-90° | 2.8 | 0.2 |
| 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° | 715.1 | 58.6 |
| 0°-40° | 1010.1 | 82.8 |
| 0°-60° | 1191.6 | 97.7 |
| 0°-90° | 1220.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 1220.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|------|------|
| 0° | 1077 | |
| 5° | 1060 | 100 |
| 15° | 956 | 268 |
| 25° | 763 | 348 |
| 35° | 475 | 295 |
| 45° | 196 | 152 |
| 55° | 23 | 29 |
| 65° | 16 | 16 |
| 75° | 10 | 10 |
| 85° | 2 | 3 |
| 90° | 0 | |



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CANDELA DISTRIBUTION (FULL):

| | 0° |
|-------|--------|
| 0° | 1077.1 |
| 2.5° | 1073.4 |
| 5° | 1060.1 |
| 7.5° | 1040.7 |
| 10° | 1017.7 |
| 12.5° | 988.6 |
| 15° | 955.9 |
| 17.5° | 915.9 |
| 20° | 871.1 |
| 22.5° | 820.2 |
| 25° | 763.3 |
| 27.5° | 699.1 |
| 30° | 630.0 |
| 32.5° | 553.7 |
| 35° | 474.9 |
| 37.5° | 397.4 |
| 40° | 323.5 |
| 42.5° | 254.4 |
| 45° | 196.3 |
| 47.5° | 144.2 |
| 50° | 83.6 |
| 52.5° | 36.3 |
| 55° | 23.0 |
| 57.5° | 21.8 |
| 60° | 19.4 |
| 62.5° | 18.2 |
| 65° | 15.8 |
| 67.5° | 14.5 |
| 70° | 12.1 |
| 72.5° | 10.9 |
| 75° | 9.7 |
| 77.5° | 7.3 |
| 80° | 6.1 |
| 82.5° | 3.6 |
| 85° | 2.4 |
| 87.5° | 1.2 |
| 90° | 0.0 |

(END OF REPORT)