

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: P1296171

Luminaire Tested: P3AS13R25W2N902765DE010 E3DL1GPH_2700K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1296171
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-11)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R25W2N902765DE010 E3DL1GPH_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 2700K CCT AND, 90CRI ,
E3DL1GPH TRIM
Light Source: -
Ballast/Driver: -

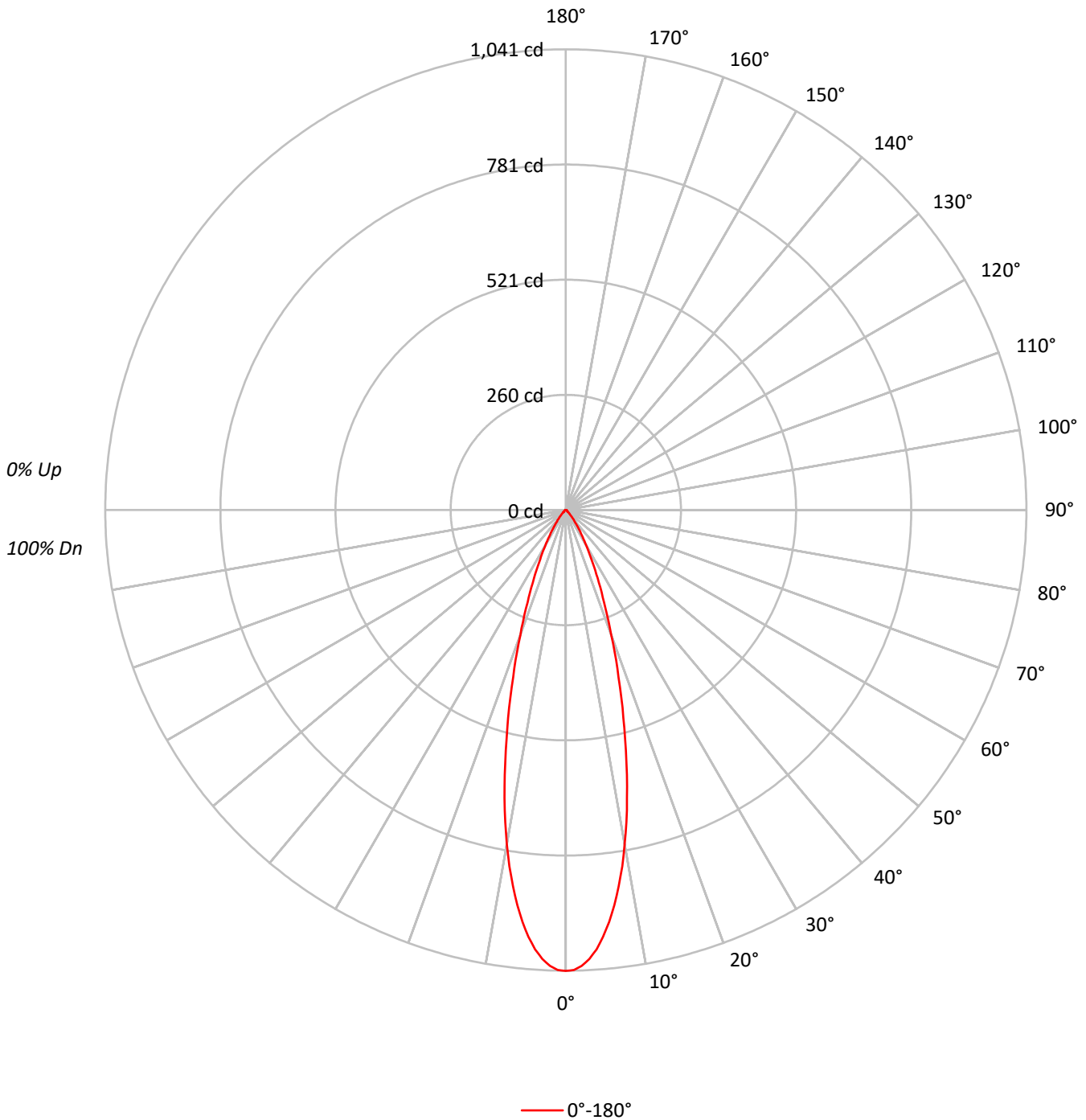
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 356.0 lumens
Efficiency: N/A
Efficacy: 28.9 lumens/watt
Spacing Criteria (0/90/45): 0.49 / 0.49 / 0.51
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 12.3
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° | 85.9 | 24.1 |
| 10°-20° | 140.3 | 39.4 |
| 20°-30° | 80.2 | 22.5 |
| 30°-40° | 31.6 | 8.9 |
| 40°-50° | 9.7 | 2.7 |
| 50°-60° | 3.8 | 1.1 |
| 60°-70° | 2.6 | 0.7 |
| 70°-80° | 1.4 | 0.4 |
| 80°-90° | 0.4 | 0.1 |
| 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° | 306.4 | 86.1 |
| 0°-40° | 338.0 | 94.9 |
| 0°-60° | 351.5 | 98.8 |
| 0°-90° | 356.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 356.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|------|------|
| 0° | 1041 | |
| 5° | 968 | 86 |
| 15° | 510 | 140 |
| 25° | 169 | 80 |
| 35° | 48 | 32 |
| 45° | 12 | 10 |
| 55° | 4 | 4 |
| 65° | 3 | 3 |
| 75° | 1 | 1 |
| 85° | 0 | 0 |
| 90° | 0 | |



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CANDELA DISTRIBUTION (FULL):

| 0° | |
|-------|--------|
| 0° | 1041.4 |
| 1° | 1039.4 |
| 2° | 1030.9 |
| 3° | 1015.9 |
| 4° | 995.1 |
| 5° | 967.9 |
| 6° | 935.9 |
| 7° | 899.9 |
| 8° | 858.0 |
| 9° | 815.2 |
| 10° | 766.5 |
| 11° | 718.5 |
| 12° | 665.8 |
| 13° | 613.8 |
| 14° | 560.3 |
| 15° | 510.3 |
| 17.5° | 395.7 |
| 20° | 300.4 |
| 22.5° | 225.6 |
| 25° | 169.4 |
| 27.5° | 125.5 |
| 30° | 92.2 |
| 32.5° | 66.7 |
| 35° | 48.0 |
| 37.5° | 34.0 |
| 40° | 23.8 |
| 42.5° | 16.3 |
| 45° | 11.6 |
| 47.5° | 8.2 |
| 50° | 6.1 |
| 52.5° | 4.8 |
| 55° | 4.1 |
| 57.5° | 3.7 |
| 60° | 3.1 |
| 62.5° | 2.7 |
| 65° | 2.7 |
| 67.5° | 2.4 |
| 70° | 2.0 |
| 72.5° | 1.7 |
| 75° | 1.4 |
| 77.5° | 1.0 |
| 80° | 0.7 |
| 82.5° | 0.7 |
| 85° | 0.3 |
| 87.5° | 0.3 |



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)