

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: P1296227

Luminaire Tested: P3AS13R25W2N902765DE010 E3DLD1MW_3500K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1296227
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-10)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R25W2N902765DE010 E3DLD1MW_3500K
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 3500K CCT AND, 90CRI ,
E3DLD1MW TRIM
Light Source: -
Ballast/Driver: -

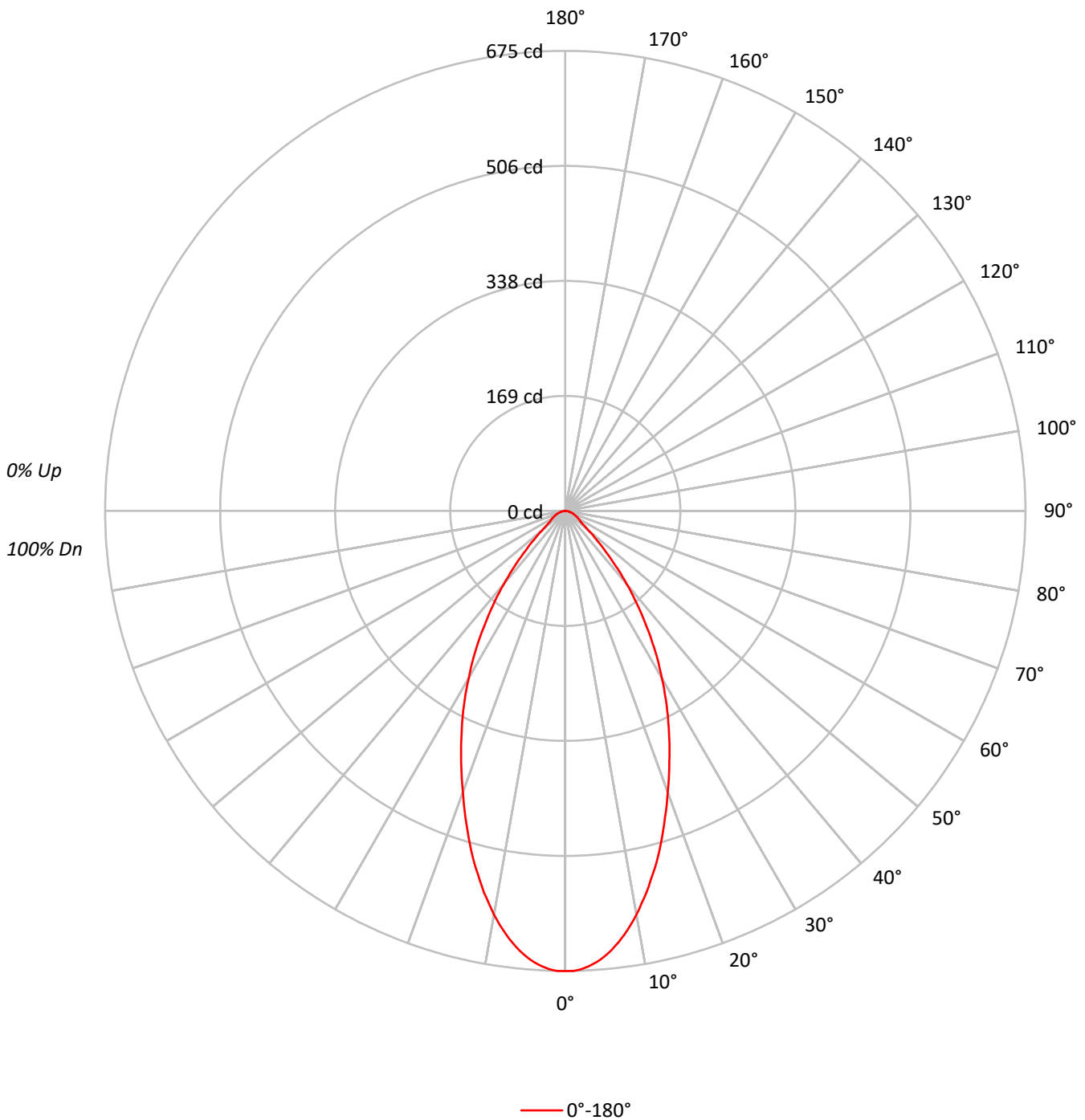
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 623.0 lumens
Efficiency: N/A
Efficacy: 50.6 lumens/watt
Spacing Criteria (0/90/45): 0.78 / 0.78 / 0.85
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° | 60.9 | 9.8 |
| 10°-20° | 145.9 | 23.4 |
| 20°-30° | 164.8 | 26.5 |
| 30°-40° | 130.4 | 20.9 |
| 40°-50° | 65.8 | 10.6 |
| 50°-60° | 26.4 | 4.2 |
| 60°-70° | 16.9 | 2.7 |
| 70°-80° | 9.3 | 1.5 |
| 80°-90° | 2.6 | 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° | 371.6 | 59.6 |
| 0°-40° | 502.0 | 80.6 |
| 0°-60° | 594.2 | 95.4 |
| 0°-90° | 623.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 623.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|-----|------|
| 0° | 675 | |
| 5° | 657 | 61 |
| 15° | 525 | 146 |
| 25° | 360 | 165 |
| 35° | 209 | 130 |
| 45° | 82 | 66 |
| 55° | 27 | 26 |
| 65° | 17 | 17 |
| 75° | 8 | 9 |
| 85° | 2 | 3 |
| 90° | 0 | |



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CANDELA DISTRIBUTION (FULL):

| 0° | |
|-------|-------|
| 0° | 675.2 |
| 1° | 675.2 |
| 2° | 672.9 |
| 3° | 669.0 |
| 4° | 663.6 |
| 5° | 656.6 |
| 6° | 648.1 |
| 7° | 638.0 |
| 8° | 627.1 |
| 9° | 614.7 |
| 10° | 601.5 |
| 11° | 586.8 |
| 12° | 572.8 |
| 13° | 556.5 |
| 14° | 541.0 |
| 15° | 525.4 |
| 17.5° | 482.0 |
| 20° | 439.3 |
| 22.5° | 398.9 |
| 25° | 360.1 |
| 27.5° | 322.1 |
| 30° | 283.3 |
| 32.5° | 246.8 |
| 35° | 208.8 |
| 37.5° | 173.9 |
| 40° | 140.5 |
| 42.5° | 109.4 |
| 45° | 82.3 |
| 47.5° | 61.3 |
| 50° | 44.2 |
| 52.5° | 33.4 |
| 55° | 27.2 |
| 57.5° | 24.8 |
| 60° | 21.7 |
| 62.5° | 19.4 |
| 65° | 17.1 |
| 67.5° | 14.7 |
| 70° | 12.4 |
| 72.5° | 10.9 |
| 75° | 8.5 |
| 77.5° | 7.0 |
| 80° | 5.4 |
| 82.5° | 3.9 |
| 85° | 2.3 |
| 87.5° | 0.8 |



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CANDELA DISTRIBUTION (continued):



(END OF REPORT)