

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: P1297492

Luminaire Tested: P3AS13R45W2N902765DE010 E3DLD1LI_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1297492
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-26)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R45W2N902765DE010 E3DLD1LI_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R45 optic, 3000K CCT AND, 90CRI ,
E3DLD1LI TRIM
Light Source: -
Ballast/Driver: -

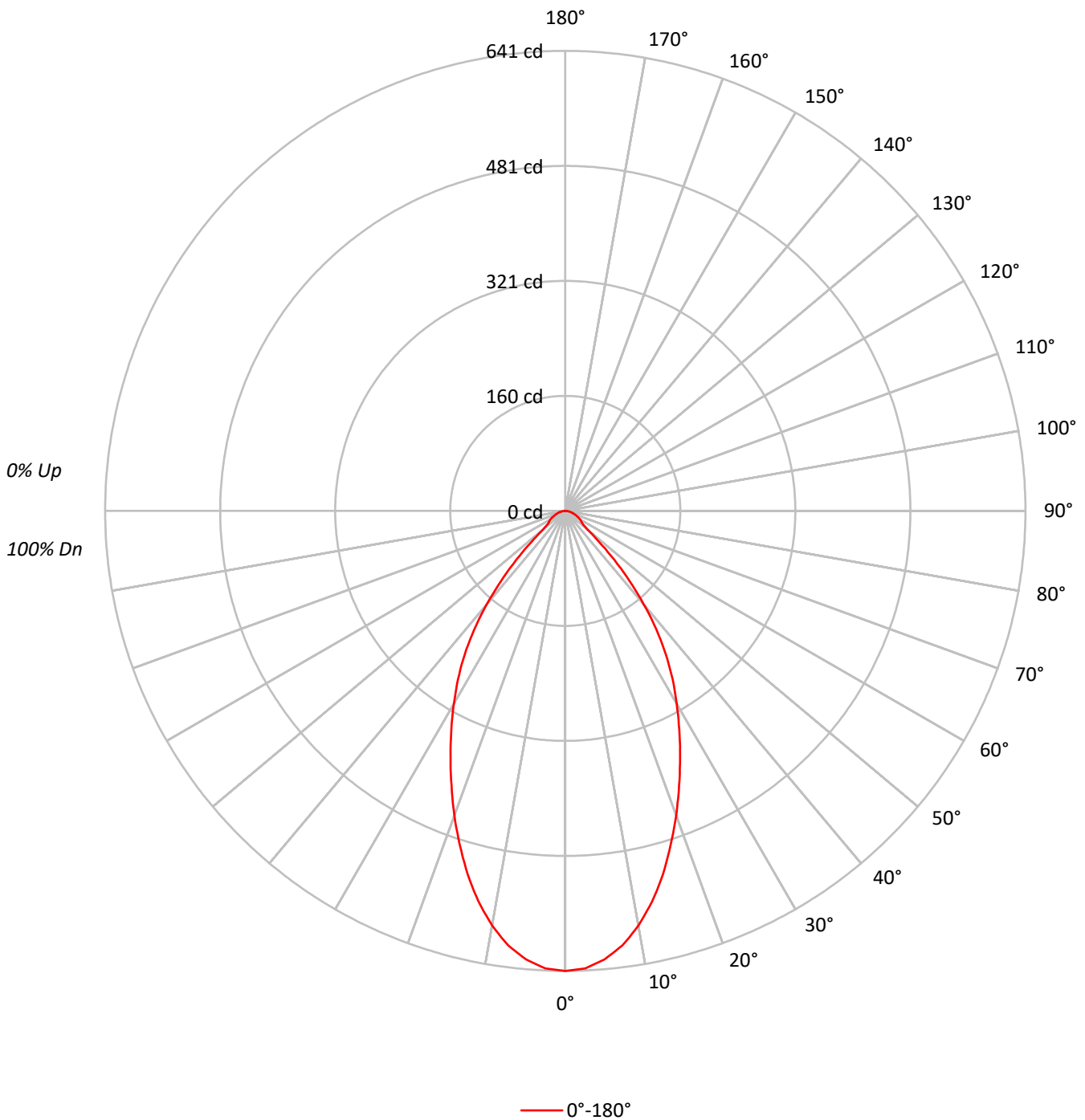
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 663.0 lumens
Efficiency: N/A
Efficacy: 53.9 lumens/watt
Spacing Criteria (0/90/45): 0.84 / 0.84 / 0.92
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° | 58.6 | 8.8 |
| 10°-20° | 146.1 | 22.0 |
| 20°-30° | 173.6 | 26.2 |
| 30°-40° | 150.9 | 22.8 |
| 40°-50° | 75.7 | 11.4 |
| 50°-60° | 26.3 | 4.0 |
| 60°-70° | 18.4 | 2.8 |
| 70°-80° | 10.3 | 1.5 |
| 80°-90° | 3.1 | 0.5 |
| 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° | 378.4 | 57.1 |
| 0°-40° | 529.2 | 79.8 |
| 0°-60° | 631.2 | 95.2 |
| 0°-90° | 663.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 663.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|-----|------|
| 0° | 641 | |
| 5° | 627 | 59 |
| 15° | 525 | 146 |
| 25° | 378 | 174 |
| 35° | 244 | 151 |
| 45° | 96 | 76 |
| 55° | 28 | 26 |
| 65° | 18 | 18 |
| 75° | 10 | 10 |
| 85° | 2 | 3 |
| 90° | 0 | |



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CANDELA DISTRIBUTION (FULL):

| 0° | |
|-------|-------|
| 0° | 641.1 |
| 2.5° | 638.0 |
| 5° | 627.3 |
| 7.5° | 610.5 |
| 10° | 586.8 |
| 12.5° | 557.8 |
| 15° | 524.9 |
| 17.5° | 488.2 |
| 20° | 451.6 |
| 22.5° | 414.1 |
| 25° | 378.2 |
| 27.5° | 343.8 |
| 30° | 310.2 |
| 32.5° | 278.1 |
| 35° | 244.5 |
| 37.5° | 208.6 |
| 40° | 170.4 |
| 42.5° | 132.9 |
| 45° | 96.3 |
| 47.5° | 63.4 |
| 50° | 40.5 |
| 52.5° | 31.3 |
| 55° | 28.3 |
| 57.5° | 26.0 |
| 60° | 23.7 |
| 62.5° | 21.4 |
| 65° | 18.3 |
| 67.5° | 16.0 |
| 70° | 13.8 |
| 72.5° | 11.5 |
| 75° | 9.9 |
| 77.5° | 7.6 |
| 80° | 6.1 |
| 82.5° | 4.6 |
| 85° | 2.3 |
| 87.5° | 1.5 |
| 90° | 0.0 |

(END OF REPORT)