

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: P1291183

Luminaire Tested: P3AS05R65W2N902765DE010 E3DLD1MW_2700K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1291183
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-42)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS05R65W2N902765DE010 E3DLD1MW_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 2700K CCT AND, 90CRI ,
E3DLD1MW TRIM
Light Source: -
Ballast/Driver: -

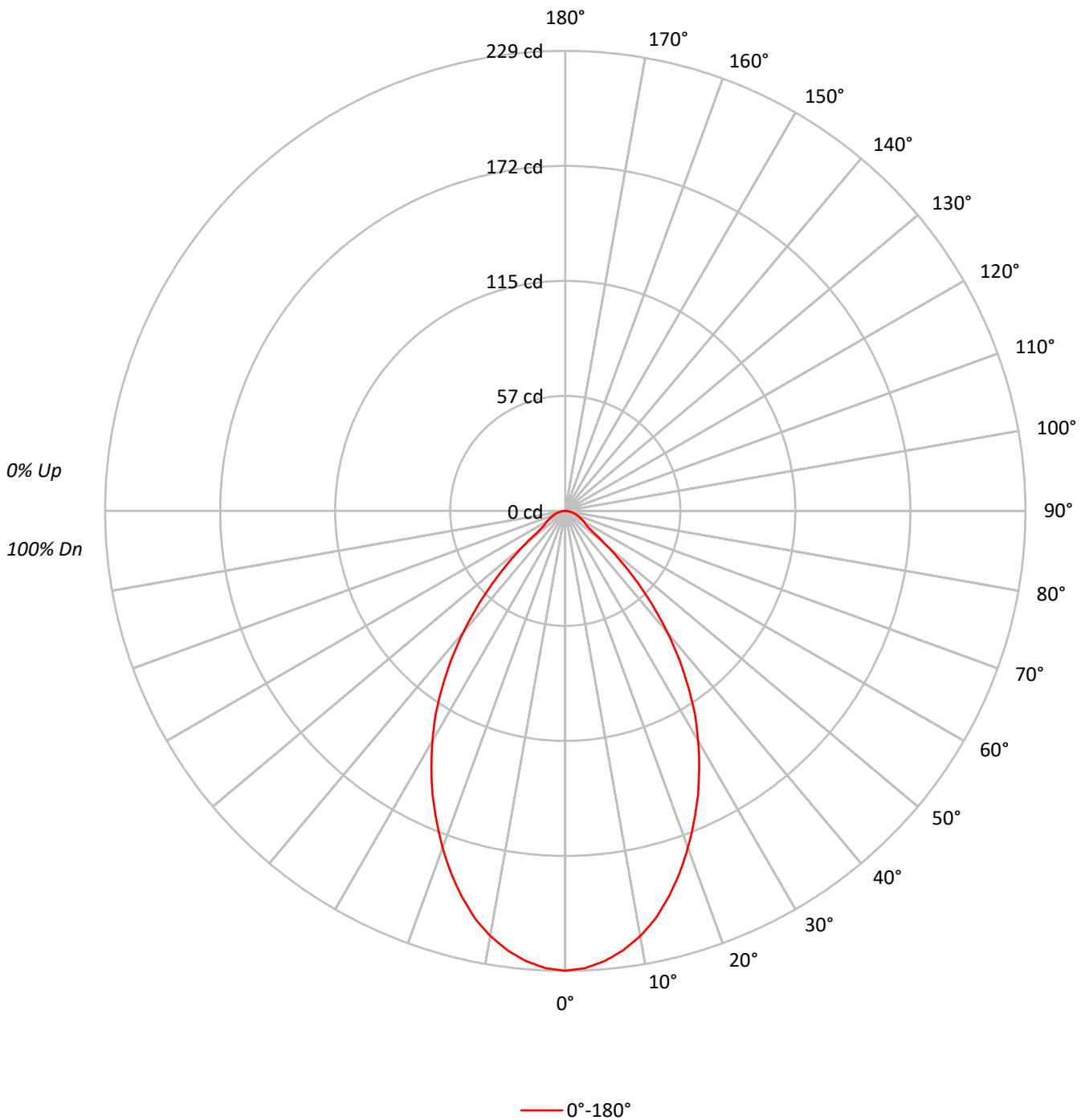
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 282.0 lumens
Efficiency: N/A
Efficacy: 47.8 lumens/watt
Spacing Criteria (0/90/45): 0.94 / 0.94 / 1
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 5.9
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° | 21.2 | 7.5 |
| 10°-20° | 55.6 | 19.7 |
| 20°-30° | 71.5 | 25.3 |
| 30°-40° | 66.1 | 23.4 |
| 40°-50° | 39.9 | 14.1 |
| 50°-60° | 13.6 | 4.8 |
| 60°-70° | 8.2 | 2.9 |
| 70°-80° | 4.6 | 1.6 |
| 80°-90° | 1.3 | 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° | 148.2 | 52.6 |
| 0°-40° | 214.4 | 76.0 |
| 0°-60° | 267.9 | 95.0 |
| 0°-90° | 282.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 282.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|-----|------|
| 0° | 229 | |
| 5° | 225 | 21 |
| 15° | 199 | 56 |
| 25° | 156 | 71 |
| 35° | 106 | 66 |
| 45° | 52 | 40 |
| 55° | 13 | 14 |
| 65° | 8 | 8 |
| 75° | 4 | 5 |
| 85° | 1 | 1 |
| 90° | 0 | |



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CANDELA DISTRIBUTION (FULL):

| | 0° |
|-------|-------|
| 0° | 228.9 |
| 2.5° | 227.8 |
| 5° | 224.9 |
| 7.5° | 220.6 |
| 10° | 214.9 |
| 12.5° | 207.7 |
| 15° | 198.8 |
| 17.5° | 189.1 |
| 20° | 178.4 |
| 22.5° | 167.3 |
| 25° | 156.2 |
| 27.5° | 144.3 |
| 30° | 132.2 |
| 32.5° | 120.0 |
| 35° | 106.4 |
| 37.5° | 93.1 |
| 40° | 79.1 |
| 42.5° | 65.2 |
| 45° | 51.6 |
| 47.5° | 39.0 |
| 50° | 27.2 |
| 52.5° | 17.2 |
| 55° | 13.3 |
| 57.5° | 11.8 |
| 60° | 10.7 |
| 62.5° | 9.3 |
| 65° | 8.2 |
| 67.5° | 7.2 |
| 70° | 6.1 |
| 72.5° | 5.4 |
| 75° | 4.3 |
| 77.5° | 3.6 |
| 80° | 2.5 |
| 82.5° | 1.8 |
| 85° | 1.1 |
| 87.5° | 0.7 |
| 90° | 0.0 |

(END OF REPORT)