

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: P1296504

Luminaire Tested: P3AS13R30W2N902765DE010 E3D1LI_6500K

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1296504
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2501-338-10)
Test Lab: INNOVATION CENTER
Issue Date: 1/29/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R30W2N902765DE010 E3D1LI_6500K
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 6500K CCT AND, 90CRI ,
E3D1LI TRIM
Light Source: -
Ballast/Driver: -

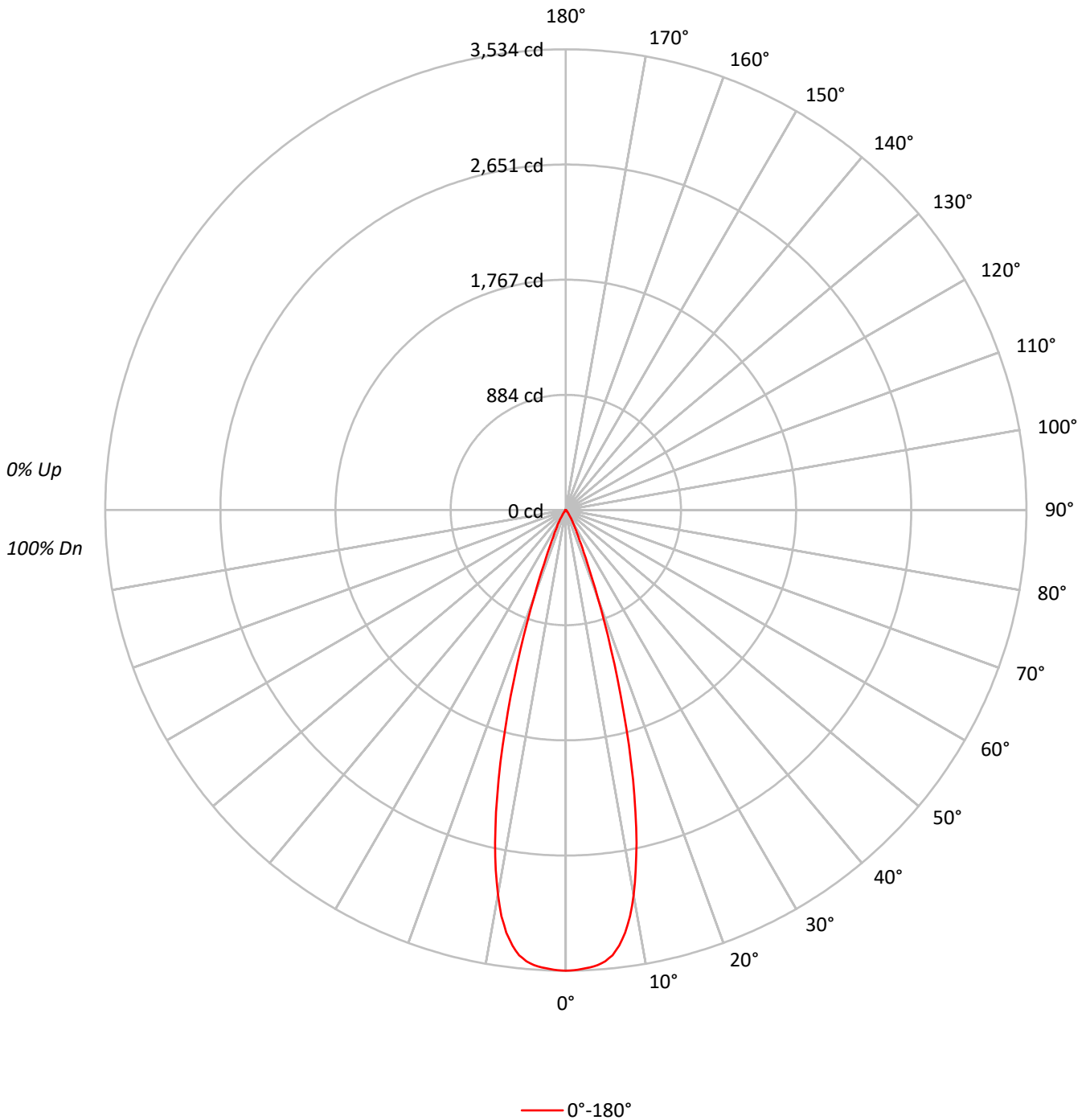
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 974.0 lumens
Efficiency: N/A
Efficacy: 79.2 lumens/watt
Spacing Criteria (0/90/45): 0.52 / 0.52 / 0.47
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° | 317.7 | 32.6 |
| 10°-20° | 492.6 | 50.6 |
| 20°-30° | 127.0 | 13.0 |
| 30°-40° | 29.8 | 3.1 |
| 40°-50° | 5.8 | 0.6 |
| 50°-60° | 0.7 | 0.1 |
| 60°-70° | 0.3 | 0.0 |
| 70°-80° | 0.0 | 0.0 |
| 80°-90° | 0.0 | 0.0 |
| 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° | 937.3 | 96.2 |
| 0°-40° | 967.2 | 99.3 |
| 0°-60° | 973.7 | 100.0 |
| 0°-90° | 974.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 974.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|------|------|
| 0° | 3534 | |
| 5° | 3475 | 318 |
| 15° | 1870 | 493 |
| 25° | 232 | 127 |
| 35° | 44 | 30 |
| 45° | 7 | 6 |
| 55° | 1 | 1 |
| 65° | 0 | 0 |
| 75° | 0 | 0 |
| 85° | 0 | 0 |
| 90° | 0 | |



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CANDELA DISTRIBUTION (FULL):

| 0° | |
|-------|--------|
| 0° | 3534.0 |
| 1° | 3531.4 |
| 2° | 3523.1 |
| 3° | 3513.6 |
| 4° | 3499.6 |
| 5° | 3474.7 |
| 6° | 3434.2 |
| 7° | 3366.9 |
| 8° | 3275.0 |
| 9° | 3155.2 |
| 10° | 2999.0 |
| 11° | 2813.4 |
| 12° | 2610.7 |
| 13° | 2377.4 |
| 14° | 2133.2 |
| 15° | 1869.7 |
| 16° | 1611.4 |
| 17° | 1362.6 |
| 18° | 1124.1 |
| 19° | 905.2 |
| 20° | 720.6 |
| 21° | 567.1 |
| 22° | 446.1 |
| 23° | 353.1 |
| 24° | 282.8 |
| 25° | 232.1 |
| 26° | 193.6 |
| 27° | 164.5 |
| 28° | 142.2 |
| 29° | 121.7 |
| 30° | 103.2 |
| 32.5° | 65.0 |
| 35° | 44.2 |
| 37.5° | 27.6 |
| 40° | 15.9 |
| 42.5° | 10.6 |
| 45° | 7.2 |
| 47.5° | 4.2 |
| 50° | 1.9 |
| 52.5° | 0.8 |
| 55° | 0.8 |
| 57.5° | 0.4 |
| 60° | 0.4 |
| 62.5° | 0.4 |
| 65° | 0.4 |



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CANDELA DISTRIBUTION (continued):

| | 0° |
|-------|-----|
| 67.5° | 0.4 |
| 70° | 0.0 |
| 72.5° | 0.0 |
| 75° | 0.0 |
| 77.5° | 0.0 |
| 80° | 0.0 |
| 82.5° | 0.0 |
| 85° | 0.0 |
| 87.5° | 0.0 |
| 90° | 0.0 |

(END OF REPORT)