

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: P1300793

Luminaire Tested: P3AS17R40W2N902750DE010 E3D1MW_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1300793
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-24)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R40W2N902750DE010 E3D1MW_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R40 optic, 3000K CCT AND, 90CRI ,
E3D1MW TRIM
Light Source: -
Ballast/Driver: -

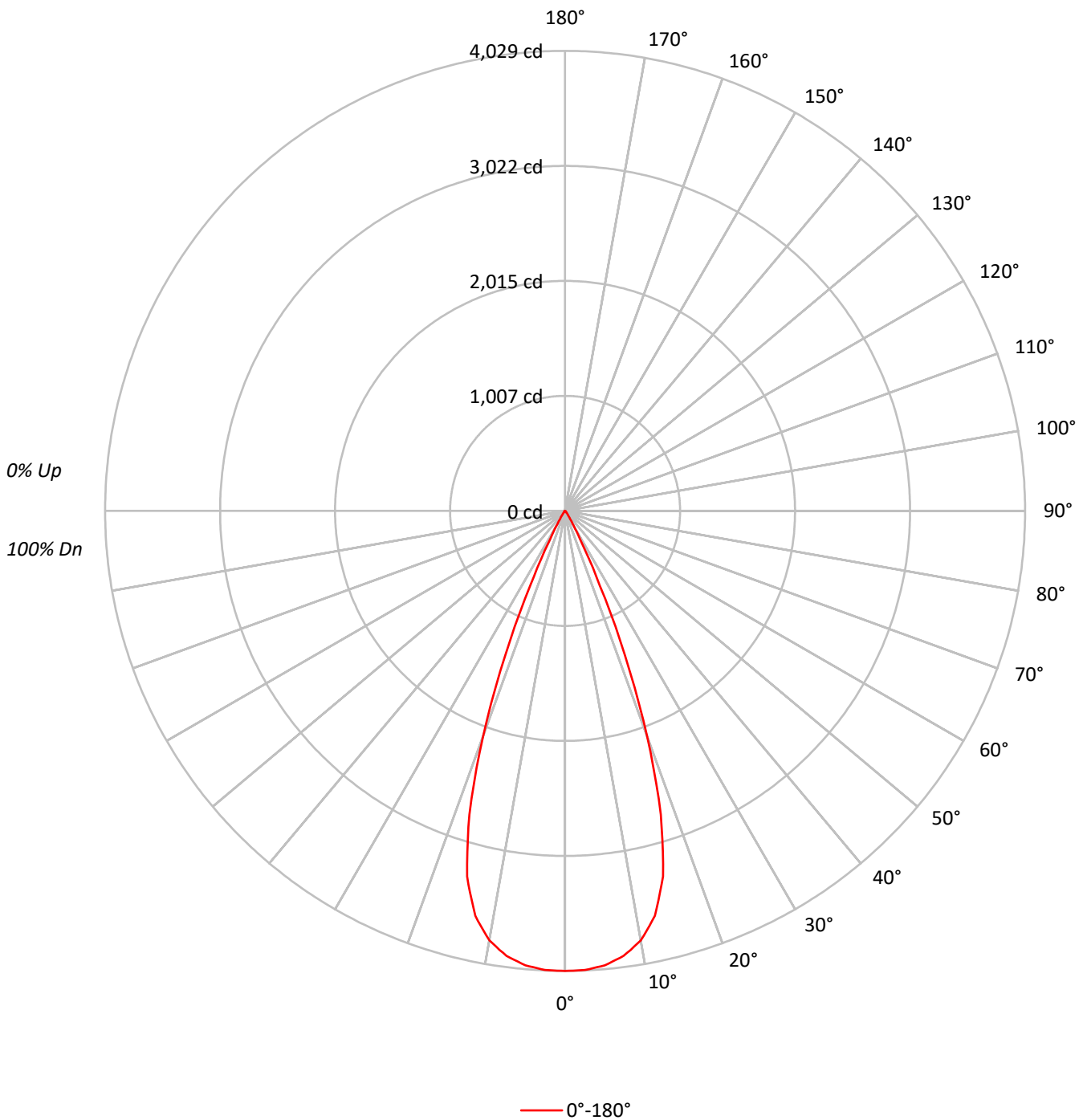
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1678.1 lumens
Efficiency: N/A
Efficacy: 86.5 lumens/watt
Spacing Criteria (0/90/45): 0.69 / 0.69 / 0.59
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 19.4
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

TEST NUMBER: P1300793
CATALOG NUMBER: P3AS17R40W2N902750DE010 E3D1MW_3000K

Luminous Intensity Polar Plot





TEST NUMBER: P1300793

CATALOG NUMBER: P3AS17R40W2N902750DE010 E3D1MW_3000K

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 375.9 | 22.4 |
| 10°-20° | 875.3 | 52.2 |
| 20°-30° | 379.8 | 22.6 |
| 30°-40° | 35.0 | 2.1 |
| 40°-50° | 5.0 | 0.3 |
| 50°-60° | 3.1 | 0.2 |
| 60°-70° | 2.2 | 0.1 |
| 70°-80° | 1.3 | 0.1 |
| 80°-90° | 0.5 | 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° | 1631.0 | 97.2 |
| 0°-40° | 1666.0 | 99.3 |
| 0°-60° | 1674.1 | 99.8 |
| 0°-90° | 1678.1 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 1678.1 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|------|------|
| 0° | 4029 | |
| 5° | 3994 | 376 |
| 15° | 3315 | 875 |
| 25° | 719 | 380 |
| 35° | 45 | 35 |
| 45° | 5 | 5 |
| 55° | 4 | 3 |
| 65° | 2 | 2 |
| 75° | 1 | 1 |
| 85° | 0 | 0 |
| 90° | 0 | |



TEST NUMBER: P1300793

CATALOG NUMBER: P3AS17R40W2N902750DE010 E3D1MW_3000K

CANDELA DISTRIBUTION (FULL):

| | 0° |
|-------|--------|
| 0° | 4029.1 |
| 2.5° | 4024.3 |
| 5° | 3994.5 |
| 7.5° | 3931.2 |
| 10° | 3820.1 |
| 12.5° | 3632.7 |
| 15° | 3315.0 |
| 17.5° | 2788.4 |
| 20° | 2104.1 |
| 22.5° | 1366.1 |
| 25° | 718.9 |
| 27.5° | 309.3 |
| 30° | 145.7 |
| 32.5° | 78.8 |
| 35° | 45.4 |
| 37.5° | 27.5 |
| 40° | 15.5 |
| 42.5° | 8.4 |
| 45° | 4.8 |
| 47.5° | 3.6 |
| 50° | 3.6 |
| 52.5° | 3.6 |
| 55° | 3.6 |
| 57.5° | 3.6 |
| 60° | 2.4 |
| 62.5° | 2.4 |
| 65° | 2.4 |
| 67.5° | 2.4 |
| 70° | 1.2 |
| 72.5° | 1.2 |
| 75° | 1.2 |
| 77.5° | 1.2 |
| 80° | 1.2 |
| 82.5° | 1.2 |
| 85° | 0.0 |
| 87.5° | 0.0 |
| 90° | 0.0 |

(END OF REPORT)