

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: P1297525

Luminaire Tested: P3AS13R45W2N902765DE010 E3DLP1H_5000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1297525
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-25)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R45W2N902765DE010 E3DLP1H_5000K
Description: 3in Adjustable Tunable White LED luminaire with, R45 optic, 5000K CCT AND, 90CRI ,
E3DLP1H TRIM
Light Source: -
Ballast/Driver: -

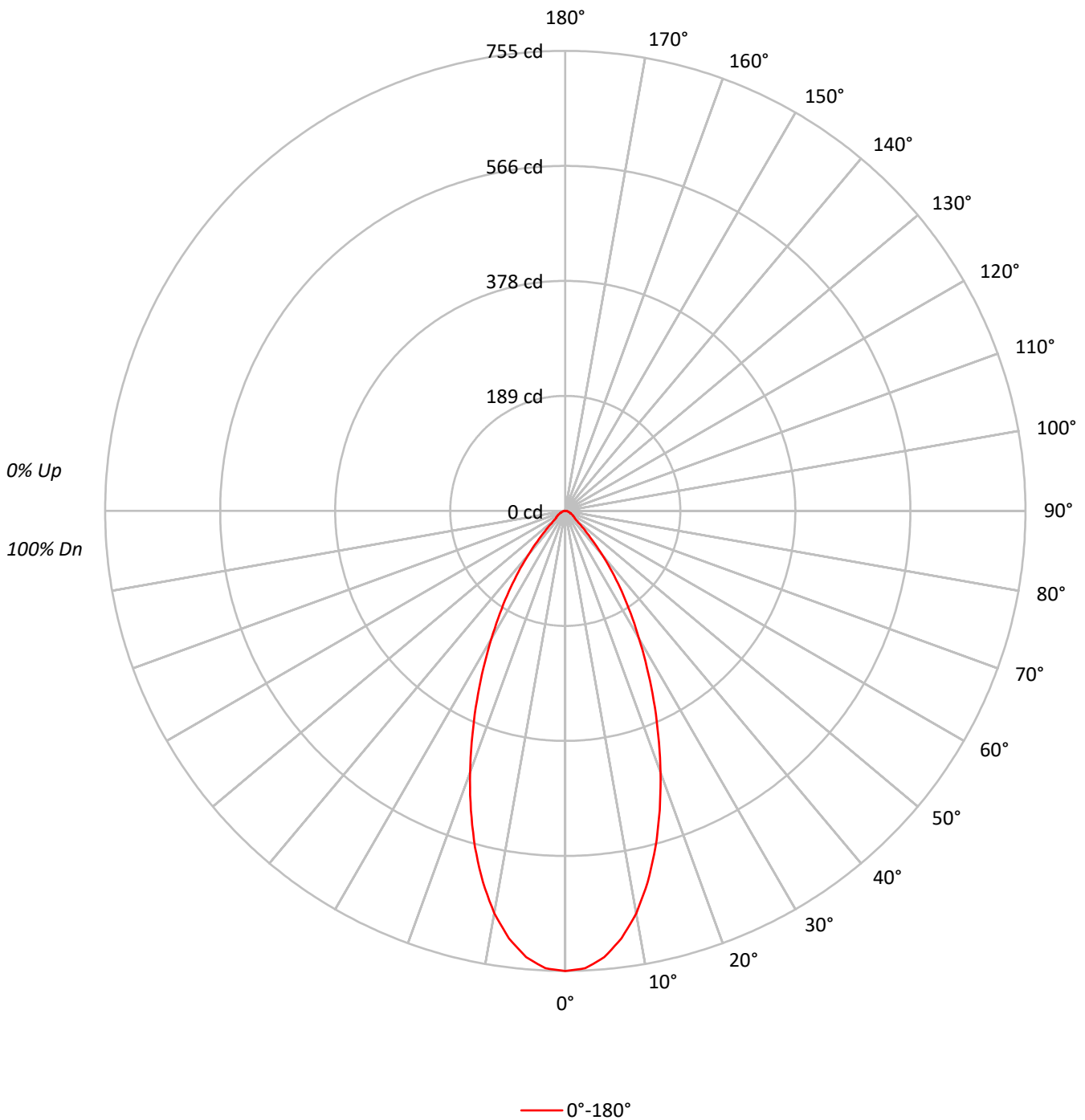
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 556.0 lumens
Efficiency: N/A
Efficacy: 45.2 lumens/watt
Spacing Criteria (0/90/45): 0.73 / 0.73 / 0.76
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

TEST NUMBER: P1297525
CATALOG NUMBER: P3AS13R45W2N902765DE010 E3DLP1H_5000K

Luminous Intensity Polar Plot





TEST NUMBER: P1297525

CATALOG NUMBER: P3AS13R45W2N902765DE010 E3DLP1H_5000K

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 68.1 | 12.2 |
| 10°-20° | 158.1 | 28.4 |
| 20°-30° | 156.9 | 28.2 |
| 30°-40° | 101.1 | 18.2 |
| 40°-50° | 38.9 | 7.0 |
| 50°-60° | 15.8 | 2.8 |
| 60°-70° | 10.0 | 1.8 |
| 70°-80° | 5.4 | 1.0 |
| 80°-90° | 1.7 | 0.3 |
| 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° | 383.1 | 68.9 |
| 0°-40° | 484.2 | 87.1 |
| 0°-60° | 538.9 | 96.9 |
| 0°-90° | 556.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 556.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|-----|------|
| 0° | 755 | |
| 5° | 735 | 68 |
| 15° | 572 | 158 |
| 25° | 343 | 157 |
| 35° | 161 | 101 |
| 45° | 47 | 39 |
| 55° | 18 | 16 |
| 65° | 10 | 10 |
| 75° | 5 | 5 |
| 85° | 2 | 2 |
| 90° | 0 | |



TEST NUMBER: P1297525
CATALOG NUMBER: P3AS13R45W2N902765DE010 E3DLP1H_5000K

CANDELA DISTRIBUTION (FULL):

| | 0° |
|-------|-------|
| 0° | 755.2 |
| 2.5° | 751.4 |
| 5° | 735.2 |
| 7.5° | 707.5 |
| 10° | 670.5 |
| 12.5° | 624.2 |
| 15° | 571.8 |
| 17.5° | 514.8 |
| 20° | 457.0 |
| 22.5° | 398.4 |
| 25° | 342.9 |
| 27.5° | 290.5 |
| 30° | 242.0 |
| 32.5° | 199.6 |
| 35° | 161.1 |
| 37.5° | 126.4 |
| 40° | 94.0 |
| 42.5° | 67.8 |
| 45° | 47.0 |
| 47.5° | 31.6 |
| 50° | 23.1 |
| 52.5° | 19.3 |
| 55° | 17.7 |
| 57.5° | 15.4 |
| 60° | 13.9 |
| 62.5° | 11.6 |
| 65° | 10.0 |
| 67.5° | 8.5 |
| 70° | 6.9 |
| 72.5° | 6.2 |
| 75° | 5.4 |
| 77.5° | 3.9 |
| 80° | 3.1 |
| 82.5° | 2.3 |
| 85° | 1.5 |
| 87.5° | 0.8 |
| 90° | 0.0 |

(END OF REPORT)