

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: P1296764

Luminaire Tested: P3AS13R35W2N902750DE010 E3DLP1WH\_2700K

Issue Date: 1/30/2026

**Test Information**

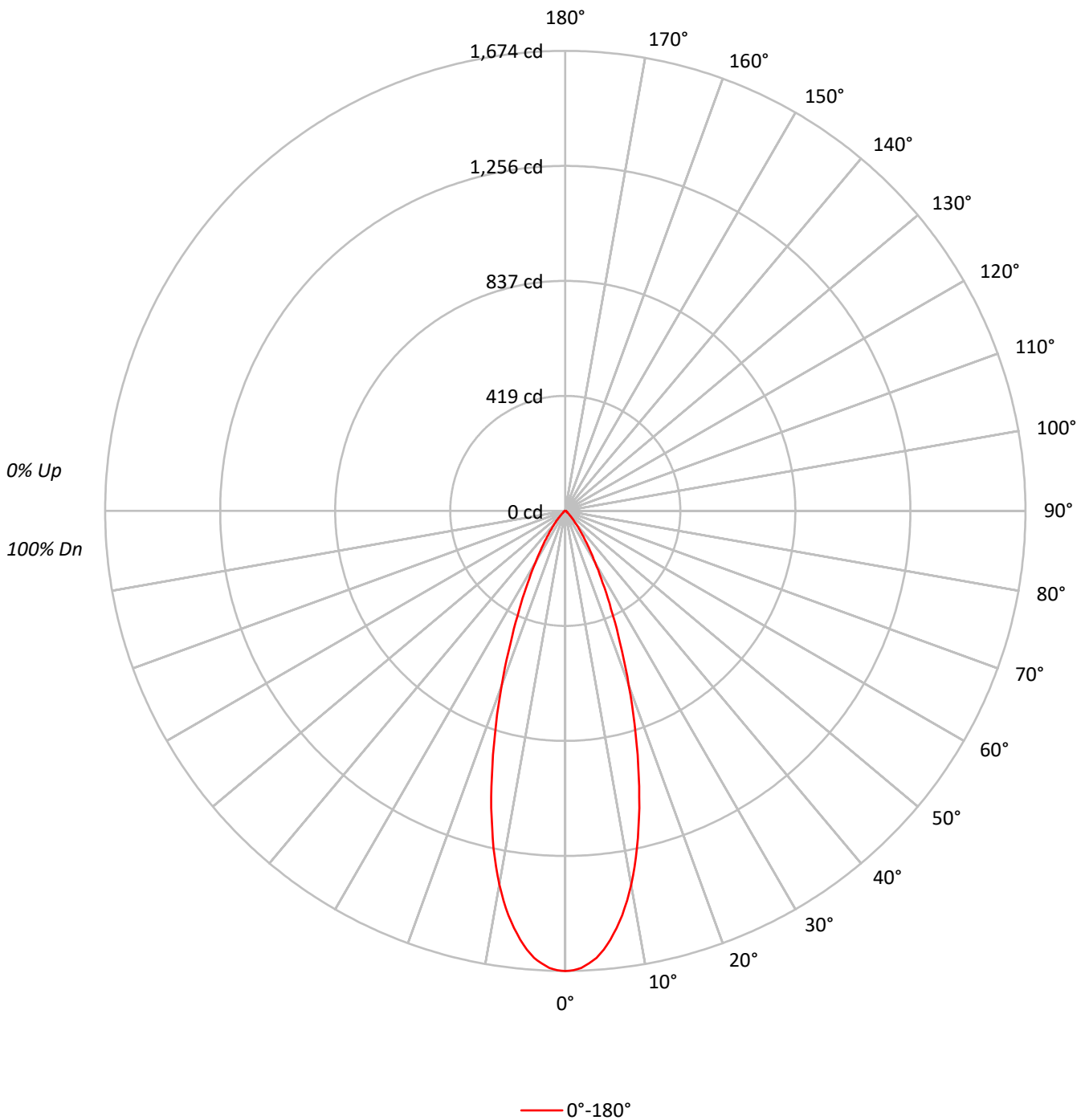
Test Method: LM-79-2019  
Report Number: P1296764  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-19)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R35W2N902750DE010 E3DLP1WH\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R35 optic, 2700K CCT AND, 90CRI ,  
E3DLP1WH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 728.1 lumens  
Efficiency: N/A  
Efficacy: 59.2 lumens/watt  
Spacing Criteria (0/90/45): 0.58 / 0.58 / 0.58  
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: P1296764  
CATALOG NUMBER: P3AS13R35W2N902750DE010 E3DLP1WH\_2700K

### Luminous Intensity Polar Plot







TEST NUMBER: P1296764

CATALOG NUMBER: P3AS13R35W2N902750DE010 E3DLP1WH\_2700K

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 145.9  | 20.0      |
| 10°-20°   | 282.7  | 38.8      |
| 20°-30°   | 185.1  | 25.4      |
| 30°-40°   | 75.1   | 10.3      |
| 40°-50°   | 22.5   | 3.1       |
| 50°-60°   | 7.6    | 1.1       |
| 60°-70°   | 5.1    | 0.7       |
| 70°-80°   | 3.0    | 0.4       |
| 80°-90°   | 1.0    | 0.1       |
| 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°    | 613.6  | 84.3      |
| 0°-40°    | 688.7  | 94.6      |
| 0°-60°    | 718.8  | 98.7      |
| 0°-90°    | 728.1  | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 728.1  | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | Flux |
|-----|------|------|
| 0°  | 1674 |      |
| 5°  | 1603 | 146  |
| 15° | 1037 | 283  |
| 25° | 394  | 185  |
| 35° | 114  | 75   |
| 45° | 27   | 23   |
| 55° | 8    | 8    |
| 65° | 5    | 5    |
| 75° | 3    | 3    |
| 85° | 1    | 1    |
| 90° | 0    |      |



TEST NUMBER: P1296764  
CATALOG NUMBER: P3AS13R35W2N902750DE010 E3DLP1WH\_2700K

**CANDELA DISTRIBUTION (FULL):**

| 0°    |        |
|-------|--------|
| 0°    | 1674.4 |
| 1°    | 1671.7 |
| 2°    | 1664.0 |
| 3°    | 1648.8 |
| 4°    | 1630.8 |
| 5°    | 1603.1 |
| 6°    | 1568.5 |
| 7°    | 1529.7 |
| 8°    | 1486.1 |
| 9°    | 1436.2 |
| 10°   | 1380.8 |
| 11°   | 1319.2 |
| 12°   | 1254.8 |
| 13°   | 1182.8 |
| 14°   | 1114.2 |
| 15°   | 1037.3 |
| 17.5° | 851.1  |
| 20°   | 675.2  |
| 22.5° | 519.4  |
| 25°   | 394.0  |
| 27.5° | 293.6  |
| 30°   | 216.1  |
| 32.5° | 158.6  |
| 35°   | 114.3  |
| 37.5° | 81.0   |
| 40°   | 56.8   |
| 42.5° | 39.5   |
| 45°   | 27.0   |
| 47.5° | 18.0   |
| 50°   | 11.8   |
| 52.5° | 9.0    |
| 55°   | 8.3    |
| 57.5° | 7.6    |
| 60°   | 6.9    |
| 62.5° | 6.2    |
| 65°   | 4.8    |
| 67.5° | 4.2    |
| 70°   | 4.2    |
| 72.5° | 3.5    |
| 75°   | 2.8    |
| 77.5° | 2.1    |
| 80°   | 2.1    |
| 82.5° | 1.4    |
| 85°   | 0.7    |
| 87.5° | 0.7    |



TEST NUMBER: P1296764  
CATALOG NUMBER: P3AS13R35W2N902750DE010 E3DLP1WH\_2700K

CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)