

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: P1297449

Luminaire Tested: P3AS13R45W2N902765DE010 E3DL1H\_2700K

Issue Date: 1/30/2026

**Test Information**

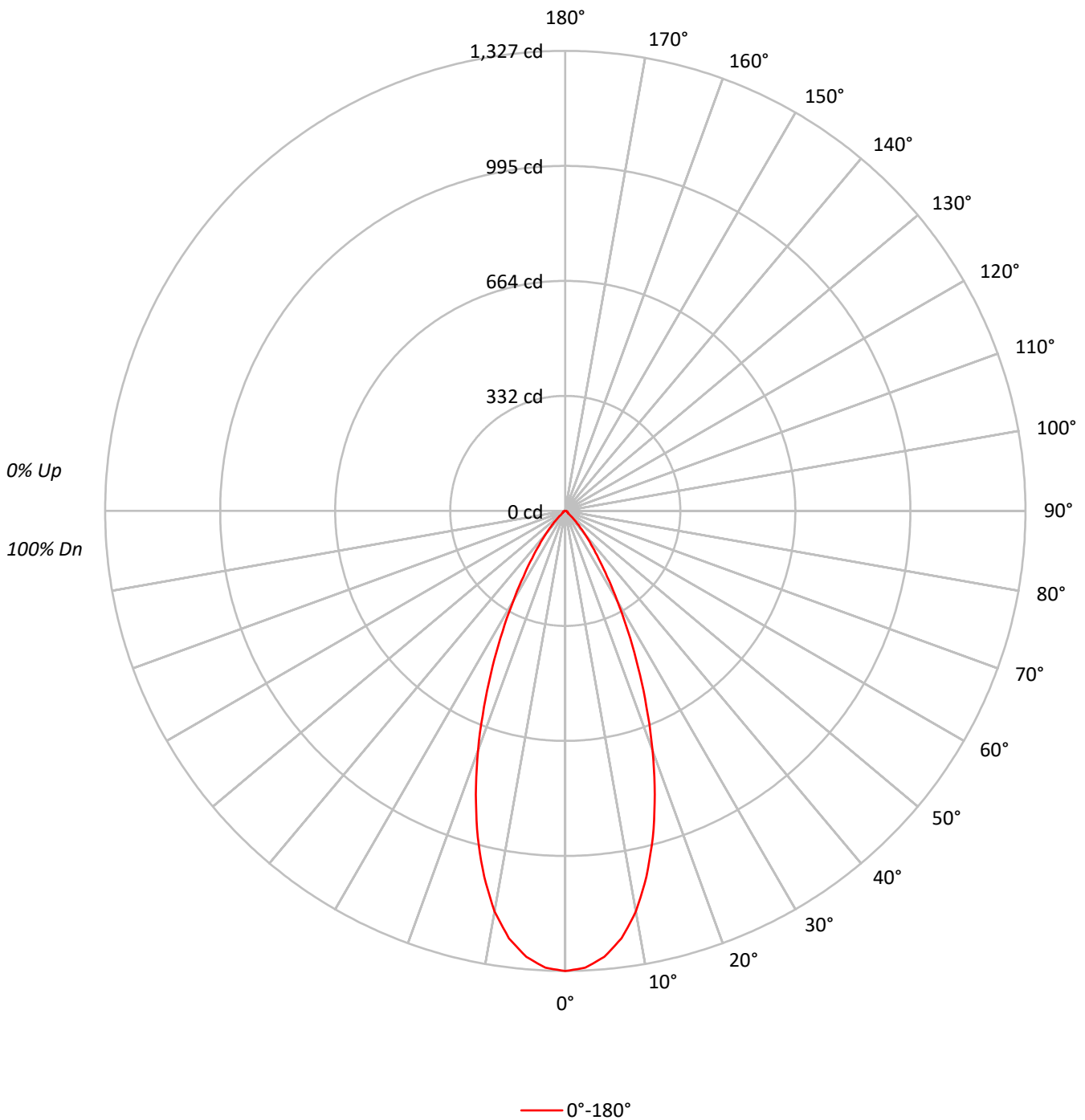
Test Method: LM-79-2019  
Report Number: P1297449  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-27)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R45W2N902765DE010 E3DL1H\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R45 optic, 2700K CCT AND, 90CRI ,  
E3DL1H TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 775.0 lumens  
Efficiency: N/A  
Efficacy: 63.0 lumens/watt  
Spacing Criteria (0/90/45): 0.69 / 0.69 / 0.69  
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°	119.5	15.4
10°-20°	267.8	34.6
20°-30°	227.4	29.3
30°-40°	108.5	14.0
40°-50°	32.7	4.2
50°-60°	8.3	1.1
60°-70°	6.1	0.8
70°-80°	3.7	0.5
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°	614.7	79.3
0°-40°	723.2	93.3
0°-60°	764.1	98.6
0°-90°	775.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	775.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1327	
5°	1291	120
15°	975	268
25°	496	227
35°	166	108
45°	40	33
55°	9	8
65°	6	6
75°	4	4
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1327.2
2.5°	1318.9
5°	1291.2
7.5°	1243.4
10°	1173.4
12.5°	1080.5
15°	975.2
17.5°	858.0
20°	736.0
22.5°	612.0
25°	496.2
27.5°	390.9
30°	298.7
32.5°	224.6
35°	166.3
37.5°	122.7
40°	88.0
42.5°	61.0
45°	39.5
47.5°	22.2
50°	12.5
52.5°	9.7
55°	9.0
57.5°	8.3
60°	7.6
62.5°	6.9
65°	6.2
67.5°	5.5
70°	4.9
72.5°	4.2
75°	3.5
77.5°	2.8
80°	2.1
82.5°	1.4
85°	0.7
87.5°	0.7
90°	0.0

(END OF REPORT)