

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: P1302395

Luminaire Tested: P3AS17R65W2N902750DE010 E3DLD1H\_3500K

Issue Date: 1/30/2026

**Test Information**

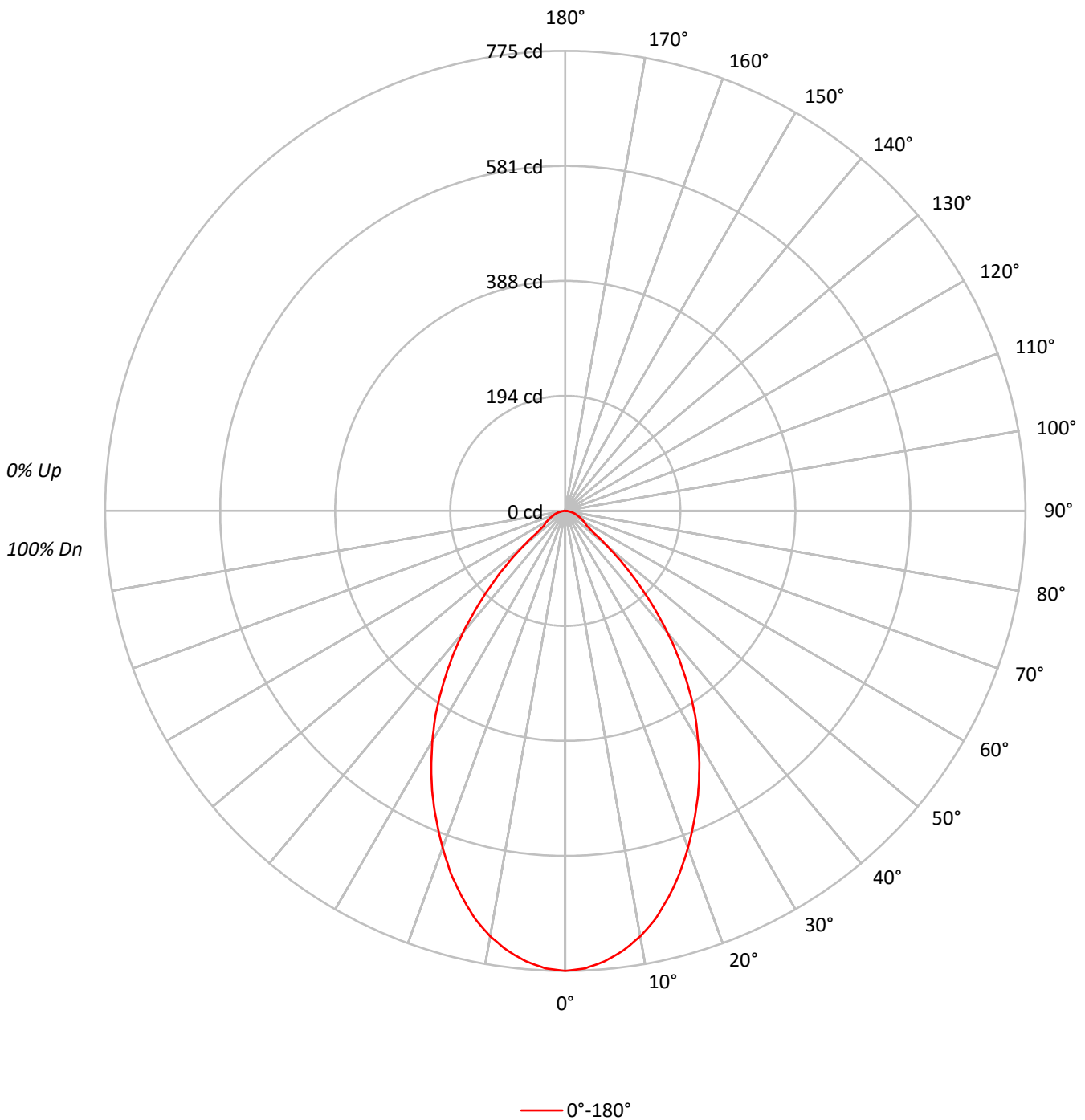
Test Method: LM-79-2019  
Report Number: P1302395  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-42)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R65W2N902750DE010 E3DLD1H\_3500K  
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 3500K CCT AND, 90CRI ,  
E3DLD1H TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 955.0 lumens  
Efficiency: N/A  
Efficacy: 49.2 lumens/watt  
Spacing Criteria (0/90/45): 0.94 / 0.94 / 1  
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

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### Luminous Intensity Polar Plot







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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	71.6	7.5
10°-20°	188.3	19.7
20°-30°	242.0	25.3
30°-40°	223.9	23.4
40°-50°	135.2	14.2
50°-60°	46.1	4.8
60°-70°	27.7	2.9
70°-80°	15.7	1.6
80°-90°	4.4	0.5
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°	502.0	52.6
0°-40°	725.9	76.0
0°-60°	907.1	95.0
0°-90°	955.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	955.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	775	
5°	762	72
15°	673	188
25°	529	242
35°	360	224
45°	175	135
55°	45	46
65°	28	28
75°	15	16
85°	4	4
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	775.0
2.5°	771.4
5°	761.7
7.5°	747.1
10°	727.7
12.5°	703.5
15°	673.1
17.5°	640.4
20°	604.0
22.5°	566.4
25°	528.8
27.5°	488.8
30°	447.5
32.5°	406.3
35°	360.2
37.5°	315.3
40°	268.0
42.5°	220.7
45°	174.7
47.5°	132.2
50°	92.2
52.5°	58.2
55°	44.9
57.5°	40.0
60°	36.4
62.5°	31.5
65°	27.9
67.5°	24.3
70°	20.6
72.5°	18.2
75°	14.6
77.5°	12.1
80°	8.5
82.5°	6.1
85°	3.6
87.5°	2.4
90°	0.0

(END OF REPORT)