

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: P1300479

Luminaire Tested: P3AS17R35W2N902750DE010 E3DL1GPH\_2700K

Issue Date: 1/30/2026

**Test Information**

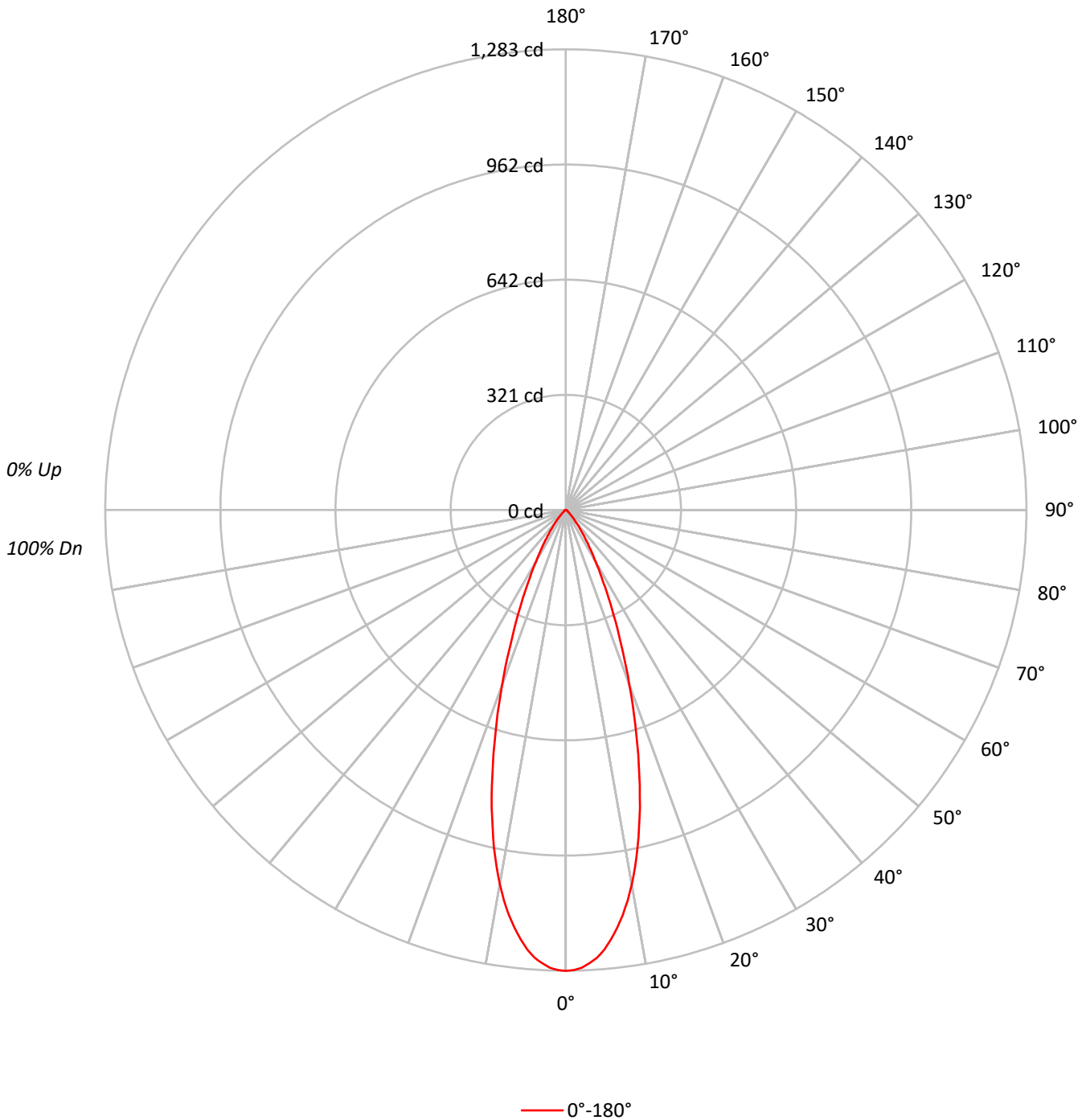
Test Method: LM-79-2019  
Report Number: P1300479  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-19)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R35W2N902750DE010 E3DL1GPH\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R35 optic, 2700K CCT AND, 90CRI ,  
E3DL1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 558.0 lumens  
Efficiency: N/A  
Efficacy: 28.8 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): 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°	111.8	20.0
10°-20°	216.6	38.8
20°-30°	141.8	25.4
30°-40°	57.5	10.3
40°-50°	17.3	3.1
50°-60°	5.9	1.1
60°-70°	3.9	0.7
70°-80°	2.3	0.4
80°-90°	0.8	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°	470.3	84.3
0°-40°	527.8	94.6
0°-60°	551.0	98.7
0°-90°	558.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	558.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1283	
5°	1229	112
15°	795	217
25°	302	142
35°	88	58
45°	21	17
55°	6	6
65°	4	4
75°	2	2
85°	0	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1283.4
1°	1281.3
2°	1275.5
3°	1263.8
4°	1250.0
5°	1228.8
6°	1202.2
7°	1172.5
8°	1139.1
9°	1100.8
10°	1058.4
11°	1011.1
12°	961.8
13°	906.6
14°	854.0
15°	795.1
17.5°	652.3
20°	517.5
22.5°	398.1
25°	302.0
27.5°	225.1
30°	165.6
32.5°	121.5
35°	87.6
37.5°	62.1
40°	43.5
42.5°	30.3
45°	20.7
47.5°	13.8
50°	9.0
52.5°	6.9
55°	6.4
57.5°	5.8
60°	5.3
62.5°	4.8
65°	3.7
67.5°	3.2
70°	3.2
72.5°	2.7
75°	2.1
77.5°	1.6
80°	1.6
82.5°	1.1
85°	0.5
87.5°	0.5



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)