

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: P1289276

Luminaire Tested: P3AS05R35W2N902765DE010 E3DL1WMH\_6500K

Issue Date: 1/30/2026

**Test Information**

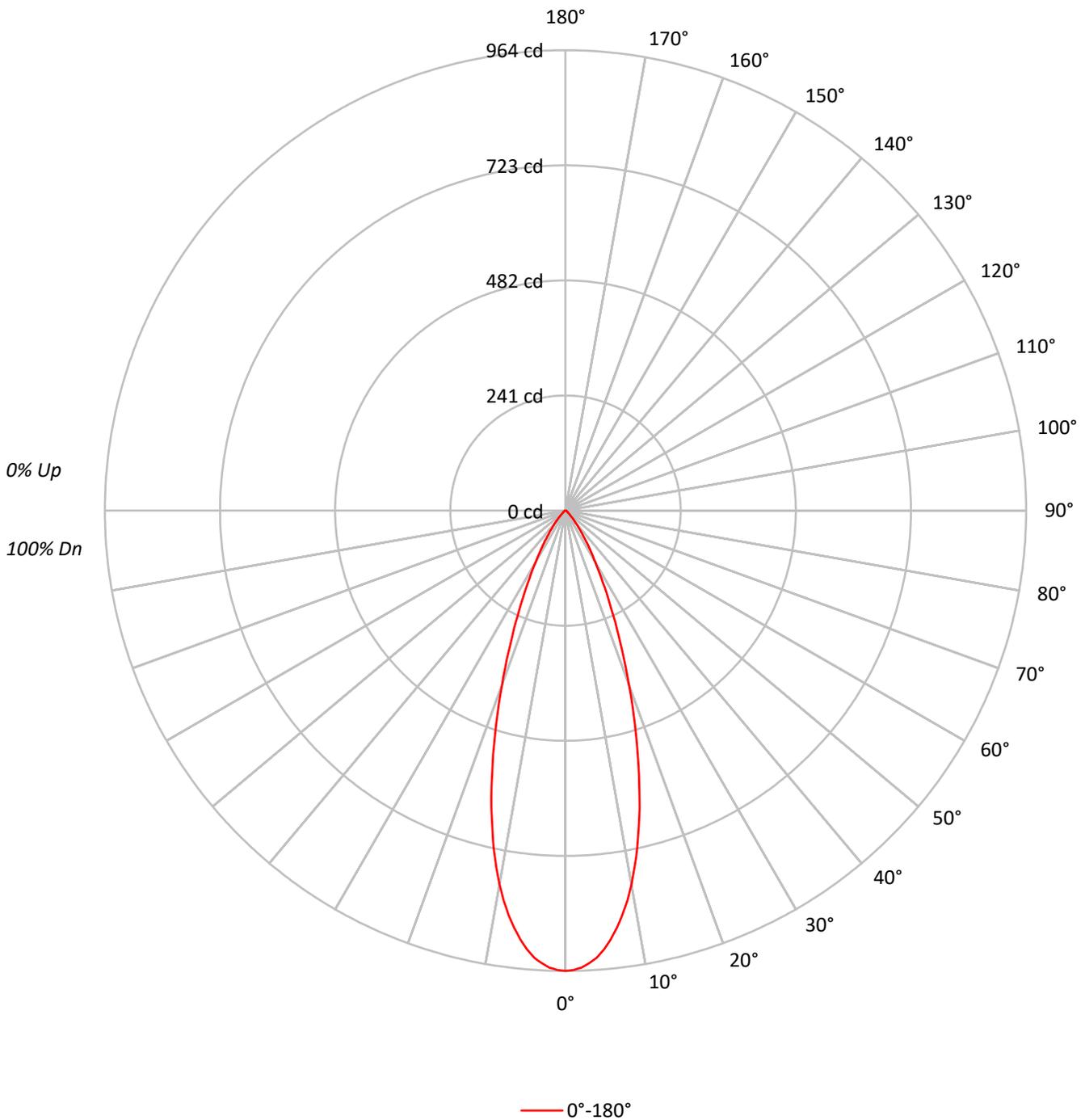
Test Method: LM-79-2019  
Report Number: P1289276  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-19)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS05R35W2N902765DE010 E3DL1WMH\_6500K  
Description: 3in Adjustable Tunable White LED luminaire with, R35 optic, 6500K CCT AND, 90CRI ,  
E3DL1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 419.0 lumens  
Efficiency: N/A  
Efficacy: 71.0 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): 5.9  
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°	83.9	20.0
10°-20°	162.7	38.8
20°-30°	106.5	25.4
30°-40°	43.2	10.3
40°-50°	13.0	3.1
50°-60°	4.4	1.1
60°-70°	3.0	0.7
70°-80°	1.7	0.4
80°-90°	0.6	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°	353.1	84.3
0°-40°	396.4	94.6
0°-60°	413.7	98.7
0°-90°	419.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	419.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	964	
5°	923	84
15°	597	163
25°	227	107
35°	66	43
45°	16	13
55°	5	4
65°	3	3
75°	2	2
85°	0	1
90°	0	



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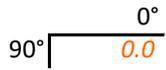
**CANDELA DISTRIBUTION (FULL):**

0°	
0°	963.7
1°	962.1
2°	957.7
3°	949.0
4°	938.6
5°	922.7
6°	902.7
7°	880.4
8°	855.3
9°	826.6
10°	794.7
11°	759.3
12°	722.2
13°	680.7
14°	641.3
15°	597.0
17.5°	489.8
20°	388.6
22.5°	298.9
25°	226.8
27.5°	169.0
30°	124.4
32.5°	91.3
35°	65.8
37.5°	46.6
40°	32.7
42.5°	22.7
45°	15.5
47.5°	10.4
50°	6.8
52.5°	5.2
55°	4.8
57.5°	4.4
60°	4.0
62.5°	3.6
65°	2.8
67.5°	2.4
70°	2.4
72.5°	2.0
75°	1.6
77.5°	1.2
80°	1.2
82.5°	0.8
85°	0.4
87.5°	0.4



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CANDELA DISTRIBUTION (continued):



(END OF REPORT)