

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: P1288158

Luminaire Tested: P3AS05R20W2N902750DE010 E3DLD1H\_5000K

Issue Date: 1/30/2026

**Test Information**

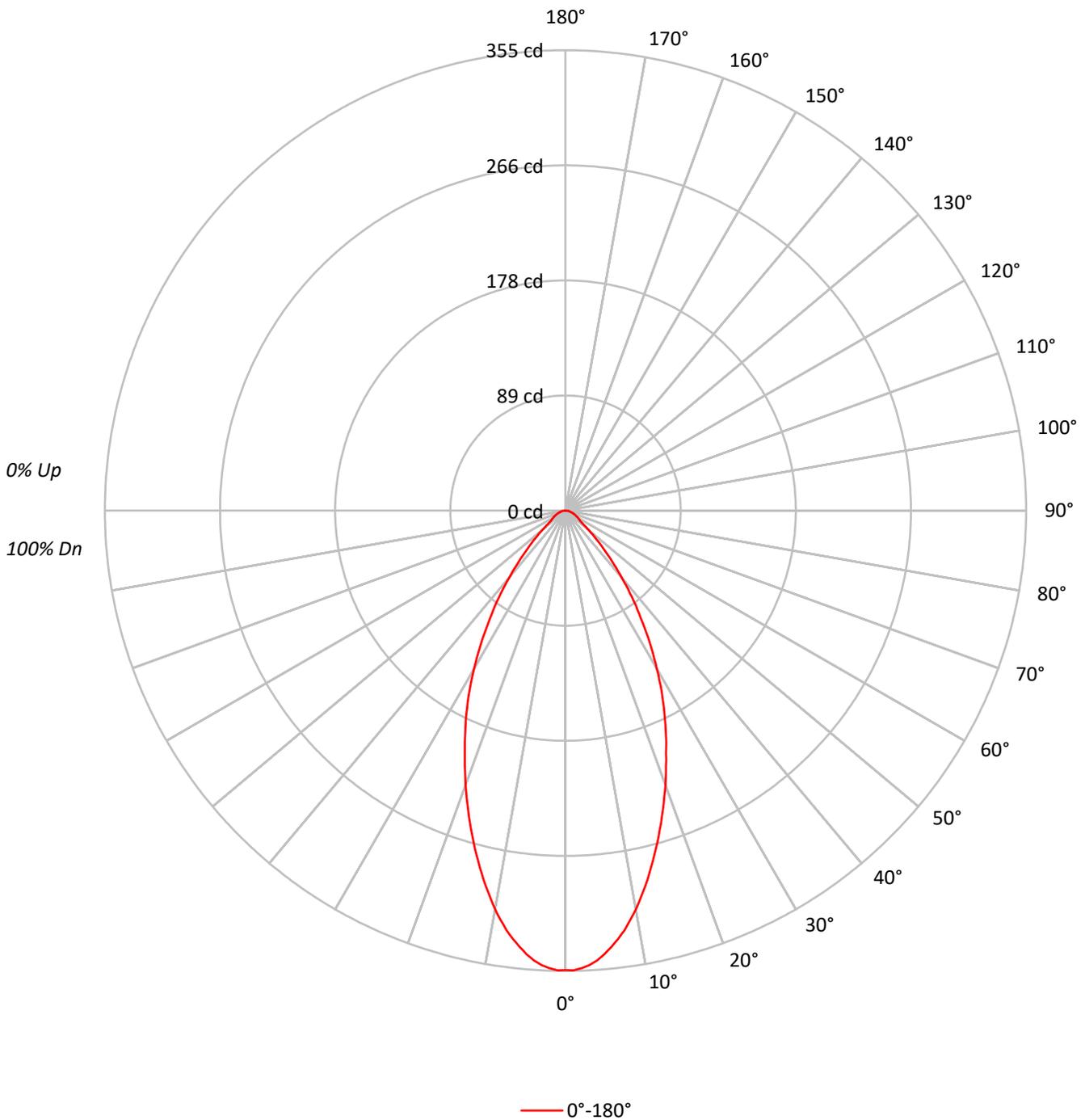
Test Method: LM-79-2019  
Report Number: P1288158  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-6)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS05R20W2N902750DE010 E3DLD1H\_5000K  
Description: 3in Adjustable Tunable White LED luminaire with, R20 optic, 5000K CCT AND, 90CRI ,  
E3DLD1H TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 314.1 lumens  
Efficiency: N/A  
Efficacy: 53.2 lumens/watt  
Spacing Criteria (0/90/45): 0.76 / 0.76 / 0.83  
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°	31.8	10.1
10°-20°	75.1	23.9
20°-30°	83.3	26.5
30°-40°	63.6	20.2
40°-50°	32.5	10.4
50°-60°	13.4	4.3
60°-70°	8.4	2.7
70°-80°	4.7	1.5
80°-90°	1.4	0.4
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°	190.2	60.5
0°-40°	253.7	80.8
0°-60°	299.6	95.4
0°-90°	314.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	314.1	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	354	
5°	343	32
15°	270	75
25°	182	83
35°	101	64
45°	41	33
55°	14	13
65°	8	8
75°	4	5
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	354.2
1°	354.6
2°	353.0
3°	351.0
4°	347.8
5°	343.4
6°	338.2
7°	332.7
8°	326.7
9°	319.5
10°	312.3
12.5°	291.6
15°	269.6
17.5°	247.3
20°	225.0
22.5°	202.6
25°	182.3
27.5°	161.9
30°	140.8
32.5°	120.9
35°	101.3
37.5°	84.2
40°	67.4
42.5°	53.0
45°	41.1
47.5°	31.1
50°	23.1
52.5°	17.2
55°	13.6
57.5°	12.4
60°	10.8
62.5°	9.6
65°	8.4
67.5°	7.2
70°	6.4
72.5°	5.2
75°	4.4
77.5°	3.6
80°	2.8
82.5°	2.0
85°	1.2
87.5°	0.4
90°	0.0

(END OF REPORT)