

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: P1288289

Luminaire Tested: P3AS05R20W2N902765DE010 E3DL1WMH\_2700K

Issue Date: 1/30/2026

**Test Information**

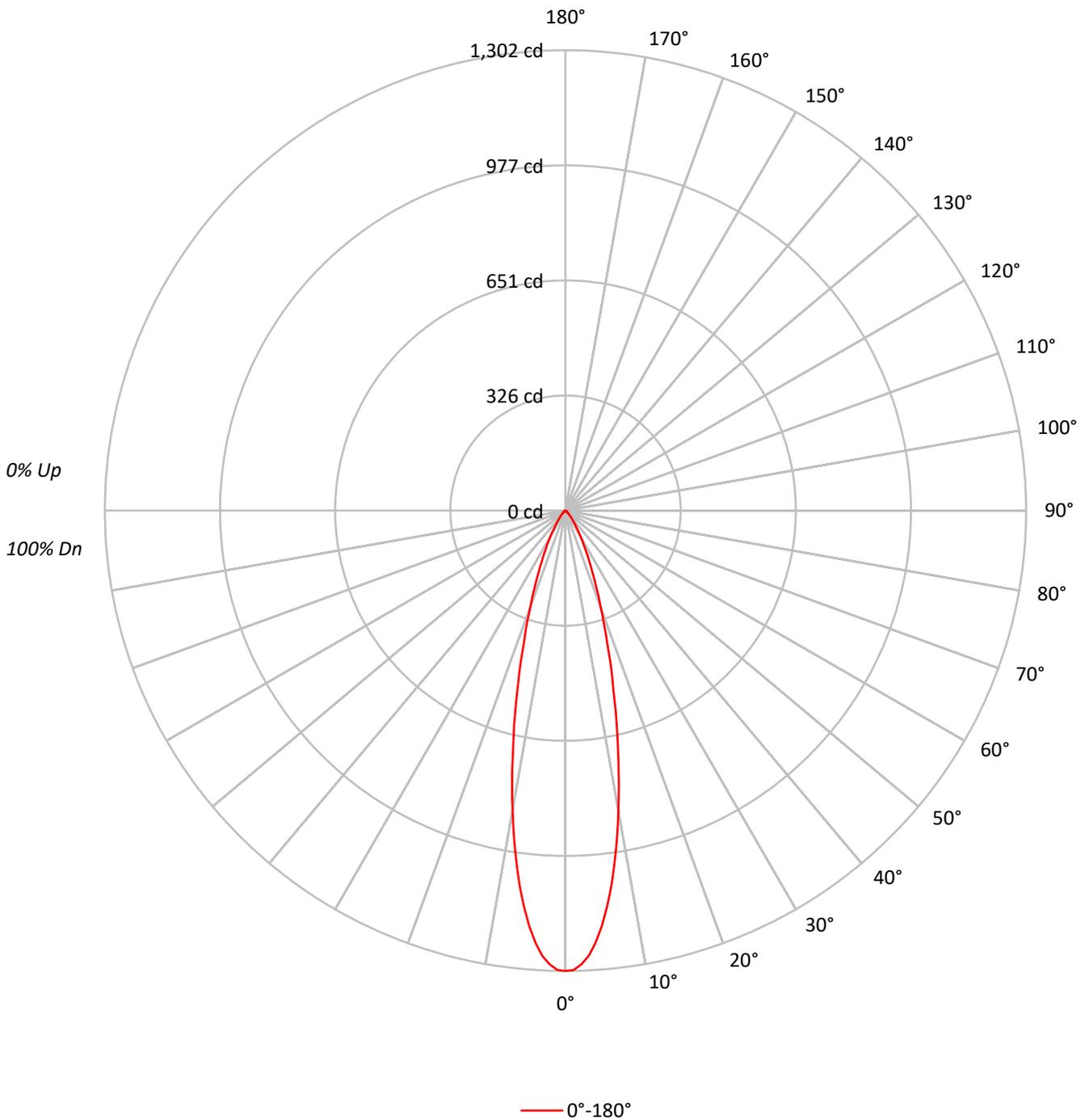
Test Method: LM-79-2019  
Report Number: P1288289  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-7)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS05R20W2N902765DE010 E3DL1WMH\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R20 optic, 2700K CCT AND, 90CRI ,  
E3DL1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 371.0 lumens  
Efficiency: N/A  
Efficacy: 62.9 lumens/watt  
Spacing Criteria (0/90/45): 0.44 / 0.44 / 0.46  
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°	102.1	27.5
10°-20°	145.7	39.3
20°-30°	76.1	20.5
30°-40°	29.4	7.9
40°-50°	9.5	2.6
50°-60°	3.8	1.0
60°-70°	2.5	0.7
70°-80°	1.5	0.4
80°-90°	0.5	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°	323.9	87.3
0°-40°	353.3	95.2
0°-60°	366.6	98.8
0°-90°	371.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	371.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1302	
5°	1179	102
15°	523	146
25°	160	76
35°	44	29
45°	12	10
55°	4	4
65°	2	2
75°	1	1
85°	0	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1301.7
1°	1299.2
2°	1283.8
3°	1260.1
4°	1223.6
5°	1178.8
6°	1125.7
7°	1067.0
8°	998.9
9°	932.6
10°	861.2
12.5°	684.6
15°	522.6
17.5°	391.0
20°	290.3
22.5°	215.0
25°	159.8
27.5°	117.9
30°	85.7
32.5°	62.0
35°	44.1
37.5°	31.9
40°	22.6
42.5°	16.1
45°	11.5
47.5°	8.2
50°	6.1
52.5°	4.7
55°	3.9
57.5°	3.6
60°	3.2
62.5°	2.9
65°	2.5
67.5°	2.2
70°	1.8
72.5°	1.8
75°	1.4
77.5°	1.1
80°	0.7
82.5°	0.7
85°	0.4
87.5°	0.4
90°	0.0

(END OF REPORT)