

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: P1288150

Luminaire Tested: P3A05R20W2N902750DE010 E3DLD1GPH\_3000K

Issue Date: 1/30/2026

**Test Information**

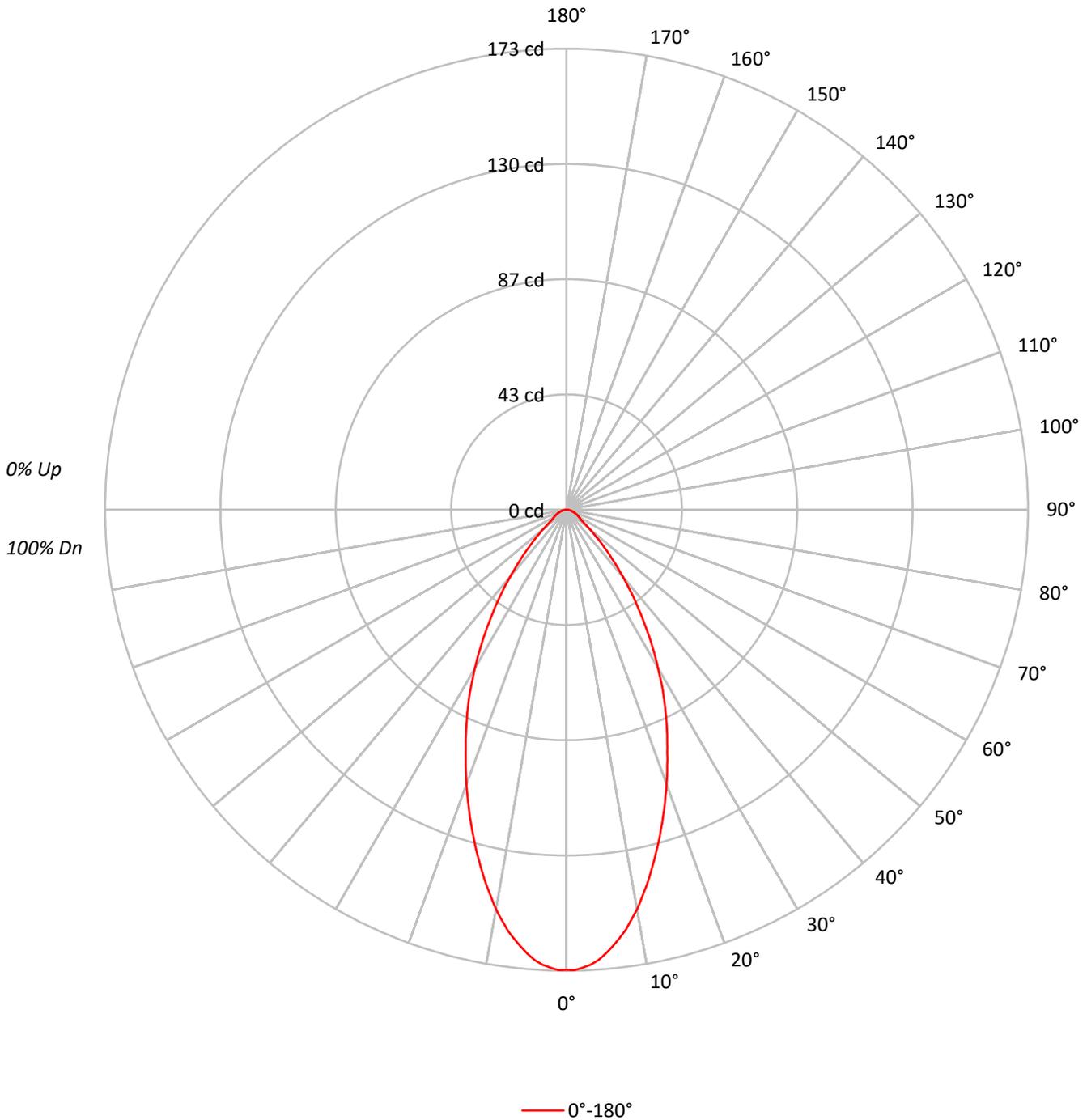
Test Method: LM-79-2019  
Report Number: P1288150  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-6)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A05R20W2N902750DE010 E3DLD1GPH\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R20 optic, 3000K CCT AND, 90CRI ,  
E3DLD1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 153.0 lumens  
Efficiency: N/A  
Efficacy: 25.9 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°	15.5	10.1
10°-20°	36.6	23.9
20°-30°	40.6	26.5
30°-40°	31.0	20.2
40°-50°	15.9	10.4
50°-60°	6.5	4.3
60°-70°	4.1	2.7
70°-80°	2.3	1.5
80°-90°	0.7	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°	92.7	60.6
0°-40°	123.6	80.8
0°-60°	146.0	95.4
0°-90°	153.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	153.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	173	
5°	167	15
15°	131	37
25°	89	41
35°	49	31
45°	20	16
55°	7	7
65°	4	4
75°	2	2
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	172.6
1°	172.8
2°	172.0
3°	171.0
4°	169.5
5°	167.3
6°	164.8
7°	162.1
8°	159.2
9°	155.7
10°	152.2
12.5°	142.1
15°	131.4
17.5°	120.5
20°	109.6
22.5°	98.7
25°	88.8
27.5°	78.9
30°	68.6
32.5°	58.9
35°	49.4
37.5°	41.0
40°	32.8
42.5°	25.8
45°	20.0
47.5°	15.2
50°	11.3
52.5°	8.4
55°	6.6
57.5°	6.0
60°	5.2
62.5°	4.7
65°	4.1
67.5°	3.5
70°	3.1
72.5°	2.5
75°	2.1
77.5°	1.7
80°	1.4
82.5°	1.0
85°	0.6
87.5°	0.2
90°	0.0

(END OF REPORT)