

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: P1302545

Luminaire Tested: P3AS17R65W2N902765DE010 E3DL1WMH\_3000K

Issue Date: 1/30/2026

**Test Information**

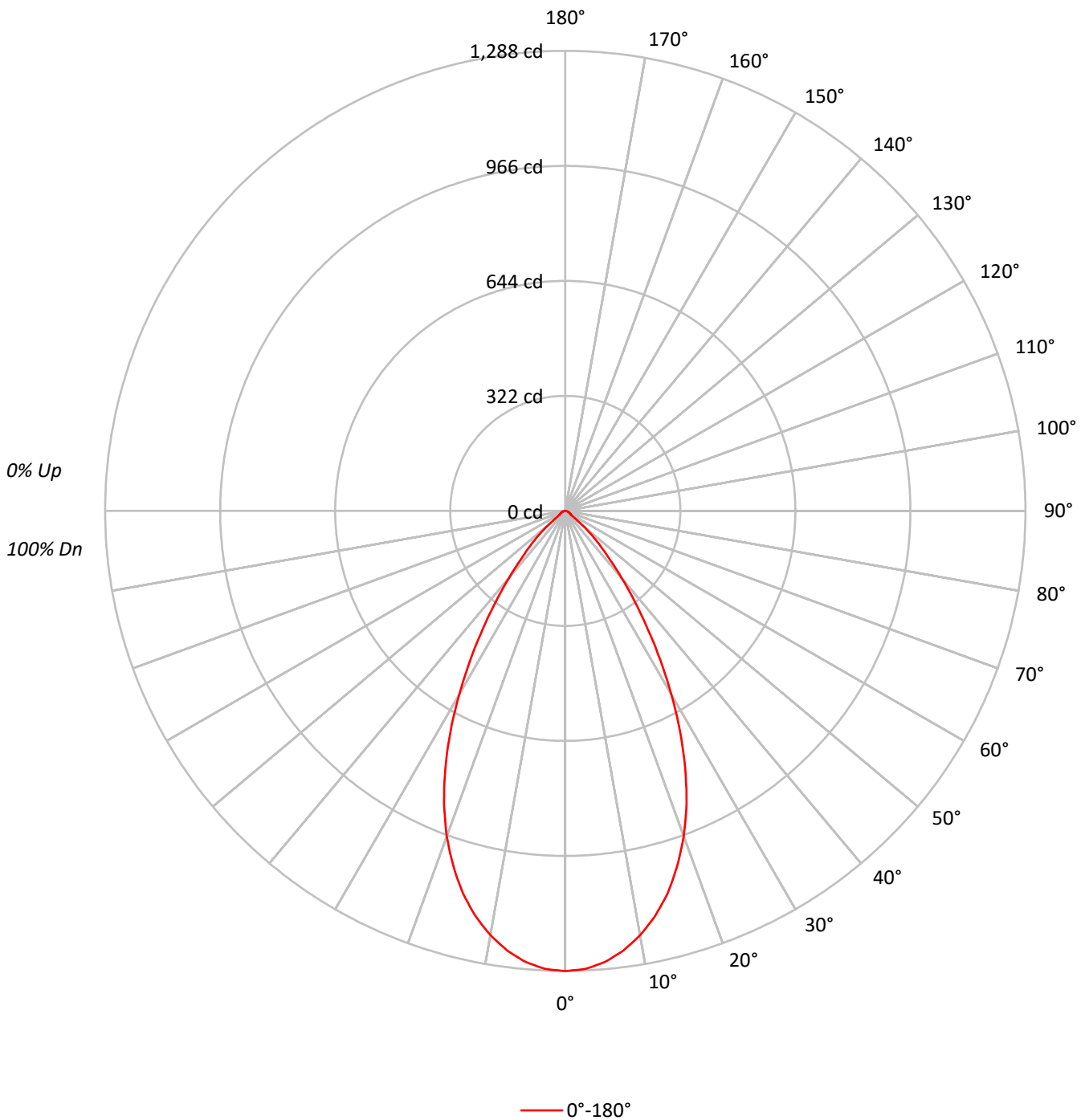
Test Method: LM-79-2019  
Report Number: P1302545  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-43)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R65W2N902765DE010 E3DL1WMH\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 3000K CCT AND, 90CRI ,  
E3DL1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1198.0 lumens  
Efficiency: N/A  
Efficacy: 61.8 lumens/watt  
Spacing Criteria (0/90/45): 0.88 / 0.88 / 0.88  
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°	119.1	9.9
10°-20°	308.4	25.7
20°-30°	360.4	30.1
30°-40°	251.9	21.0
40°-50°	110.9	9.3
50°-60°	24.7	2.1
60°-70°	12.5	1.0
70°-80°	7.6	0.6
80°-90°	2.6	0.2
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°	787.9	65.8
0°-40°	1039.7	86.8
0°-60°	1175.3	98.1
0°-90°	1198.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1198.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1288	
5°	1268	119
15°	1108	308
25°	794	360
35°	400	252
45°	140	111
55°	20	25
65°	13	13
75°	7	8
85°	2	3
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1288.4
2.5°	1283.6
5°	1268.1
7.5°	1241.8
10°	1206.0
12.5°	1161.8
15°	1108.1
17.5°	1042.4
20°	969.6
22.5°	887.2
25°	794.1
27.5°	696.1
30°	593.5
32.5°	494.3
35°	400.0
37.5°	317.6
40°	244.8
42.5°	185.1
45°	139.7
47.5°	102.7
50°	64.5
52.5°	33.4
55°	20.3
57.5°	17.9
60°	15.5
62.5°	14.3
65°	13.1
67.5°	10.7
70°	9.6
72.5°	8.4
75°	7.2
77.5°	6.0
80°	4.8
82.5°	3.6
85°	2.4
87.5°	1.2
90°	0.0

(END OF REPORT)