

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: P1302466

Luminaire Tested: P3AS17R65W2N902765DE010 E3CD1MB\_2700K

Issue Date: 1/30/2026

**Test Information**

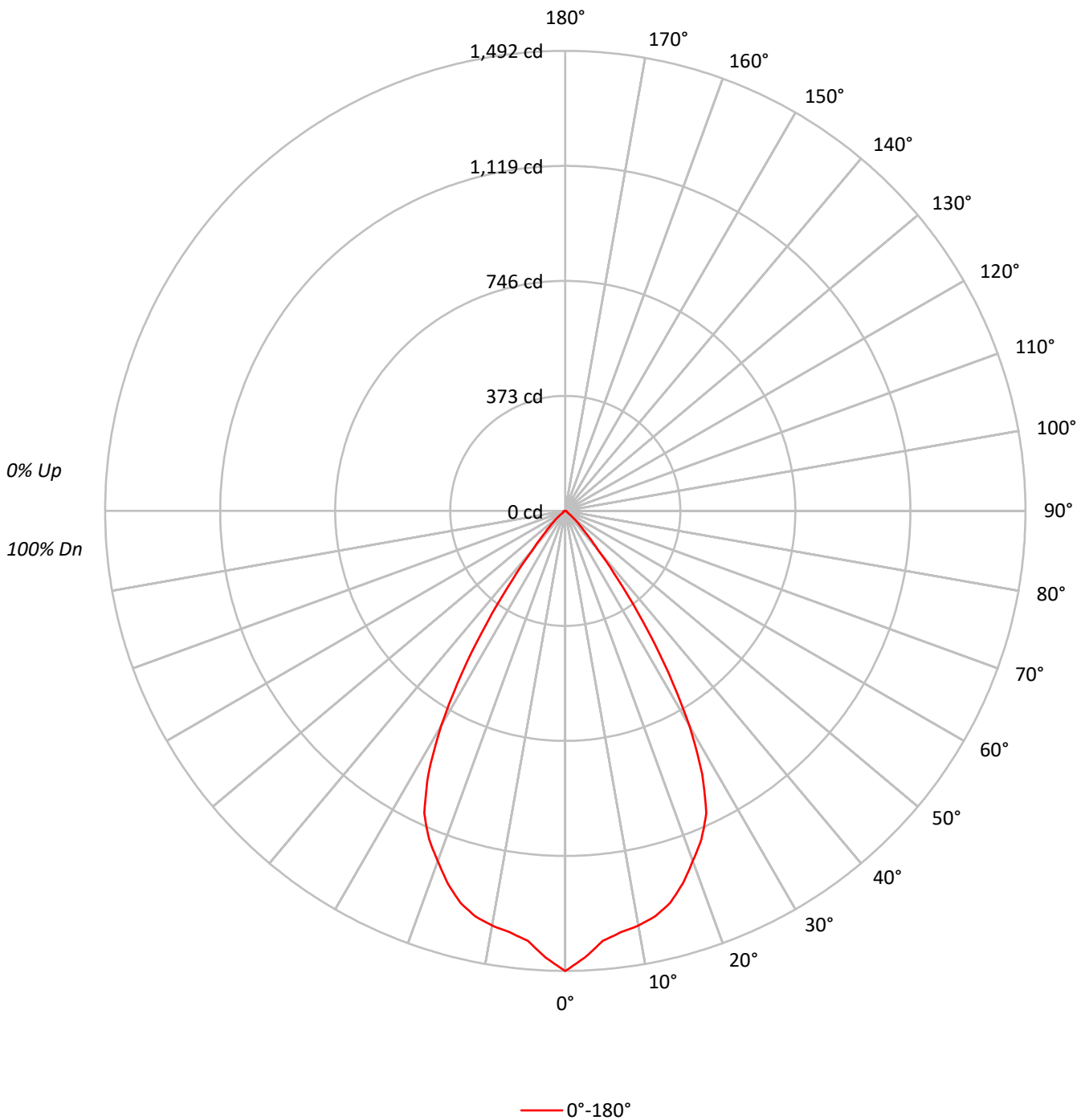
Test Method: LM-79-2019  
Report Number: P1302466  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-44)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R65W2N902765DE010 E3CD1MB\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 2700K CCT AND, 90CRI ,  
E3CD1MB TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1339.0 lumens  
Efficiency: N/A  
Efficacy: 69.0 lumens/watt  
Spacing Criteria (0/90/45): 0.98 / 0.98 / 0.9  
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°	133.0	9.9
10°-20°	367.4	27.4
20°-30°	481.0	35.9
30°-40°	278.6	20.8
40°-50°	59.6	4.5
50°-60°	9.7	0.7
60°-70°	5.3	0.4
70°-80°	3.1	0.2
80°-90°	1.2	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°	981.4	73.3
0°-40°	1260.0	94.1
0°-60°	1329.3	99.3
0°-90°	1339.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1339.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1492	
5°	1399	133
15°	1316	367
25°	1082	481
35°	440	279
45°	70	60
55°	9	10
65°	5	5
75°	3	3
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1492.3
2.5°	1450.0
5°	1399.1
7.5°	1378.5
10°	1365.6
12.5°	1347.1
15°	1315.7
17.5°	1267.0
20°	1208.5
22.5°	1153.3
25°	1081.8
27.5°	961.6
30°	803.5
32.5°	622.7
35°	439.7
37.5°	278.3
40°	165.7
42.5°	104.0
45°	70.4
47.5°	45.5
50°	24.9
52.5°	11.9
55°	8.7
57.5°	7.6
60°	6.5
62.5°	6.5
65°	5.4
67.5°	4.3
70°	4.3
72.5°	3.2
75°	3.2
77.5°	2.2
80°	2.2
82.5°	1.1
85°	1.1
87.5°	1.1
90°	0.0

(END OF REPORT)