

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: P1286540

Luminaire Tested: P3AS05R459030D2WDE010 E3DLP1WMH

Issue Date: 1/30/2026

**Test Information**

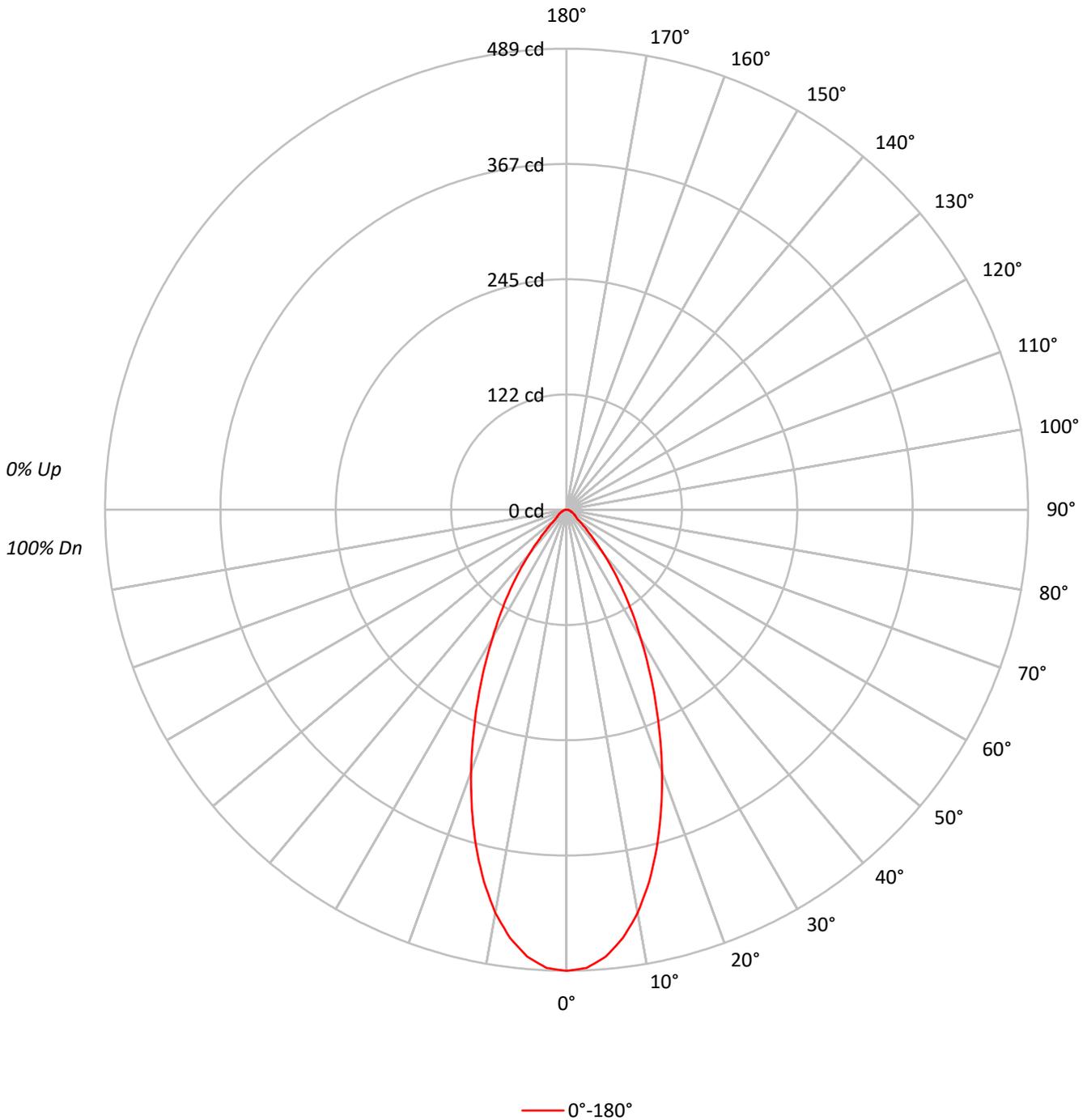
Test Method: LM-79-2019  
Report Number: P1286540  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-25)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS05R459030D2WDE010 E3DLP1WMH  
Description: 3in Adjustable Dim to Warm LED luminaire with, R45 optic, 3000K CCT AND, 90CRI ,  
E3DLP1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 360.0 lumens  
Efficiency: N/A  
Efficacy: 32.4 lumens/watt  
Spacing Criteria (0/90/45): 0.73 / 0.73 / 0.76  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 11.1  
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

TEST NUMBER: P1286540  
CATALOG NUMBER: P3AS05R459030D2WDE010 E3DLP1WMH

### Luminous Intensity Polar Plot





TEST NUMBER: P1286540  
 CATALOG NUMBER: P3AS05R459030D2WDE010 E3DLP1WMH

**COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:**

RF	20				20				20				20				20				
RC	80				70				50				30				10			0	
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																					
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100			
1	113	110	107	105	111	108	106	103	104	102	100	100	99	97	97	96	94	93			
2	107	102	98	94	105	100	96	93	97	94	91	94	91	89	91	89	87	86			
3	102	95	90	85	100	93	89	85	91	87	83	88	85	82	86	83	81	79			
4	96	88	83	78	94	87	82	78	85	81	77	83	79	76	81	78	75	74			
5	91	83	77	72	90	82	76	72	80	75	71	78	74	71	77	73	70	69			
6	87	78	72	67	85	77	71	67	75	70	66	74	69	66	73	69	66	64			
7	83	73	67	63	81	72	67	62	71	66	62	70	65	62	69	65	61	60			
8	79	69	63	59	77	68	63	59	67	62	58	66	62	58	65	61	58	56			
9	75	65	59	55	74	65	59	55	64	59	55	63	58	55	62	58	55	53			
10	72	62	56	52	71	61	56	52	61	55	52	60	55	52	59	55	52	50			

**AVERAGE LUMINANCE (cd/sqm):**

	0°
0°	107228
5°	104776
10°	96658
15°	84041
20°	69049
25°	53713
30°	39677
35°	27920
40°	17433
45°	9427
50°	5117
55°	4396
60°	3947
65°	3373
70°	2885
75°	2965
80°	2526
85°	2516

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 0°  
 Vertical Angle: 45°  
 Luminance: 9427 cd/sqm



TEST NUMBER: P1286540

CATALOG NUMBER: P3AS05R459030D2WDE010 E3DLP1WMH

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	44.1	12.2
10°-20°	102.4	28.4
20°-30°	101.6	28.2
30°-40°	65.4	18.2
40°-50°	25.2	7.0
50°-60°	10.3	2.9
60°-70°	6.5	1.8
70°-80°	3.5	1.0
80°-90°	1.1	0.3
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°	248.0	68.9
0°-40°	313.5	87.1
0°-60°	349.0	96.9
0°-90°	360.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	360.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	489	
5°	476	44
15°	370	102
25°	222	102
35°	104	65
45°	30	25
55°	12	10
65°	6	6
75°	4	3
85°	1	1
90°	0	

TEST NUMBER: P1286540  
CATALOG NUMBER: P3AS05R459030D2WDE010 E3DLP1WMH

**CANDELA DISTRIBUTION (FULL):**

	0°
0°	489.0
2.5°	486.5
5°	476.0
7.5°	458.1
10°	434.1
12.5°	404.2
15°	370.2
17.5°	333.3
20°	295.9
22.5°	258.0
25°	222.0
27.5°	188.1
30°	156.7
32.5°	129.2
35°	104.3
37.5°	81.8
40°	60.9
42.5°	43.9
45°	30.4
47.5°	20.5
50°	15.0
52.5°	12.5
55°	11.5
57.5°	10.0
60°	9.0
62.5°	7.5
65°	6.5
67.5°	5.5
70°	4.5
72.5°	4.0
75°	3.5
77.5°	2.5
80°	2.0
82.5°	1.5
85°	1.0
87.5°	0.5
90°	0.0

(END OF REPORT)