

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: P1287686

Luminaire Tested: P3AS17R659030D2WDE010 E3DLP1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1287686
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-41)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R659030D2WDE010 E3DLP1GPH
Description: 3in Adjustable Dim to Warm LED luminaire with, R65 optic, 3000K CCT AND, 90CRI ,
E3DLP1GPH TRIM
Light Source: -
Ballast/Driver: -

Summary

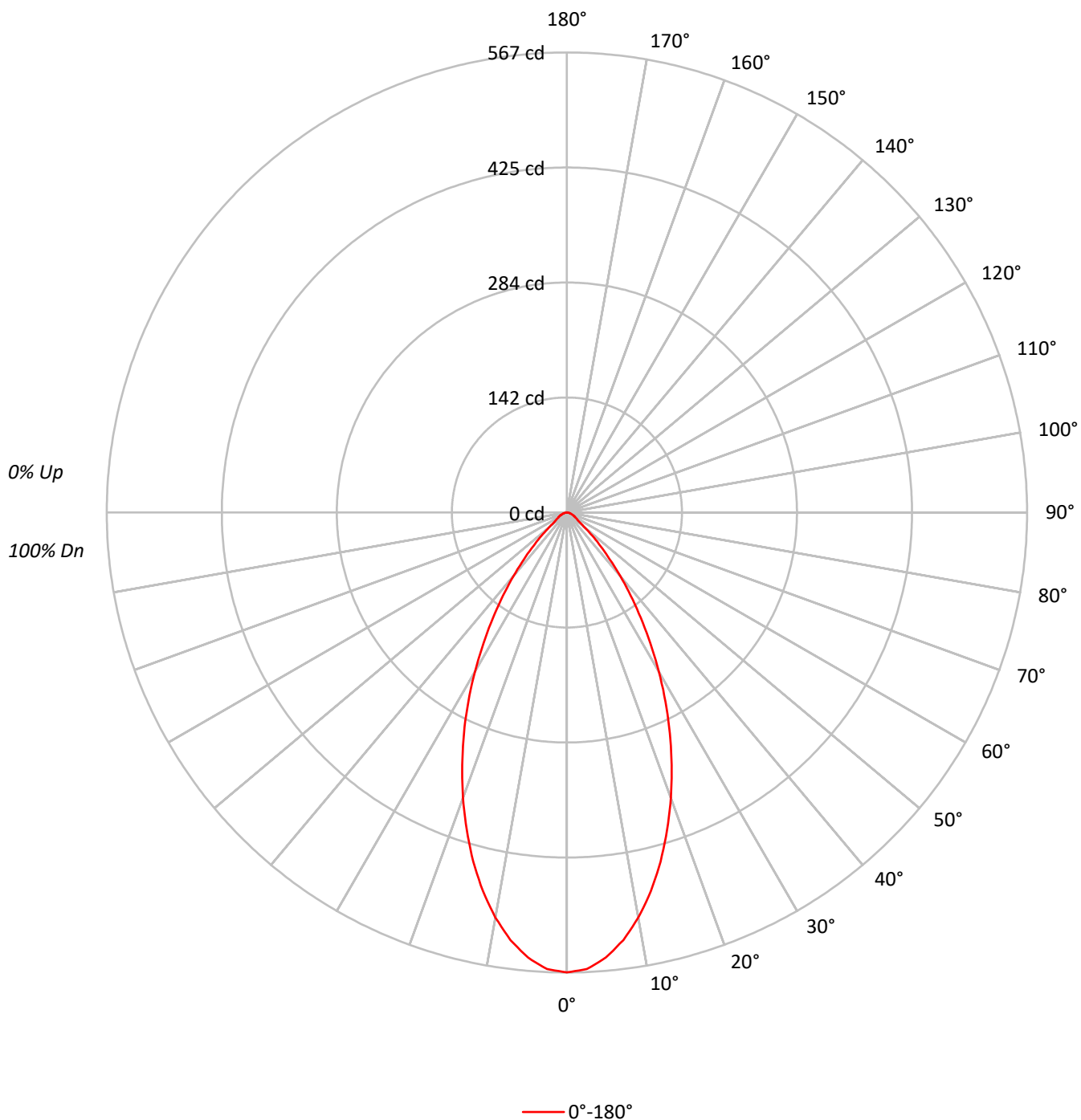
Lumens per Lamp: N/A
Luminaire Lumens: 489.0 lumens
Efficiency: N/A
Efficacy: 17.9 lumens/watt
Spacing Criteria (0/90/45): 0.79 / 0.79 / 0.83
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 27.3
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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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				10
RW	70	50	30	10	70	50	30	10	50	30	10		50	30	10		50
RCR																	
0	119	119	119	119	116	116	116	116	111	111	111		106	106	106		102
1	113	110	107	105	110	108	105	103	104	102	100		100	98	97		96
2	107	101	97	93	104	100	96	92	96	93	90		93	91	88		90
3	101	94	88	84	99	92	87	83	90	85	82		87	84	81		85
4	95	87	81	77	93	86	80	76	84	79	75		82	78	74		80
5	90	81	75	70	88	80	74	70	78	73	69		77	72	69		75
6	85	76	69	65	84	75	69	65	73	68	64		72	67	64		71
7	81	71	65	60	79	70	64	60	69	64	60		68	63	59		67
8	77	67	60	56	75	66	60	56	65	59	56		64	59	55		63
9	73	63	57	52	72	62	56	52	61	56	52		60	55	52		59
10	69	59	53	49	68	59	53	49	58	53	49		57	52	49		56

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	124288
5°	121197
10°	112868
15°	101158
20°	87368
25°	72657
30°	57300
35°	42456
40°	29255
45°	18141
50°	9859
55°	6193
60°	5263
65°	4774
70°	4039
75°	3558
80°	3536
85°	3522

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 18141 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	51.2	10.5
10°-20°	123.8	25.3
20°-30°	136.9	28.0
30°-40°	99.5	20.3
40°-50°	46.6	9.5
50°-60°	15.7	3.2
60°-70°	9.1	1.9
70°-80°	4.7	1.0
80°-90°	1.5	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°	311.9	63.8
0°-40°	411.4	84.1
0°-60°	473.7	96.9
0°-90°	489.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	489.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	567	
5°	551	51
15°	446	124
25°	300	137
35°	159	99
45°	58	47
55°	16	16
65°	9	9
75°	4	5
85°	1	2
90°	0	

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CANDELA DISTRIBUTION (FULL):

	0°
0°	566.8
2.5°	563.3
5°	550.6
7.5°	531.6
10°	506.9
12.5°	478.0
15°	445.6
17.5°	410.3
20°	374.4
22.5°	337.0
25°	300.3
27.5°	263.0
30°	226.3
32.5°	191.1
35°	158.6
37.5°	129.0
40°	102.2
42.5°	78.3
45°	58.5
47.5°	42.3
50°	28.9
52.5°	19.7
55°	16.2
57.5°	14.1
60°	12.0
62.5°	10.6
65°	9.2
67.5°	7.8
70°	6.3
72.5°	5.6
75°	4.2
77.5°	3.5
80°	2.8
82.5°	2.1
85°	1.4
87.5°	0.7
90°	0.0

(END OF REPORT)