

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: P1287307

Luminaire Tested: P3AS13R609030D2WDE010 E3DLD1H

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1287307
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-38)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R609030D2WDE010 E3DLD1H
Description: 3in Adjustable Dim to Warm LED luminaire with, R60 optic, 3000K CCT AND, 90CRI , E3DLD1H TRIM
Light Source: -
Ballast/Driver: -

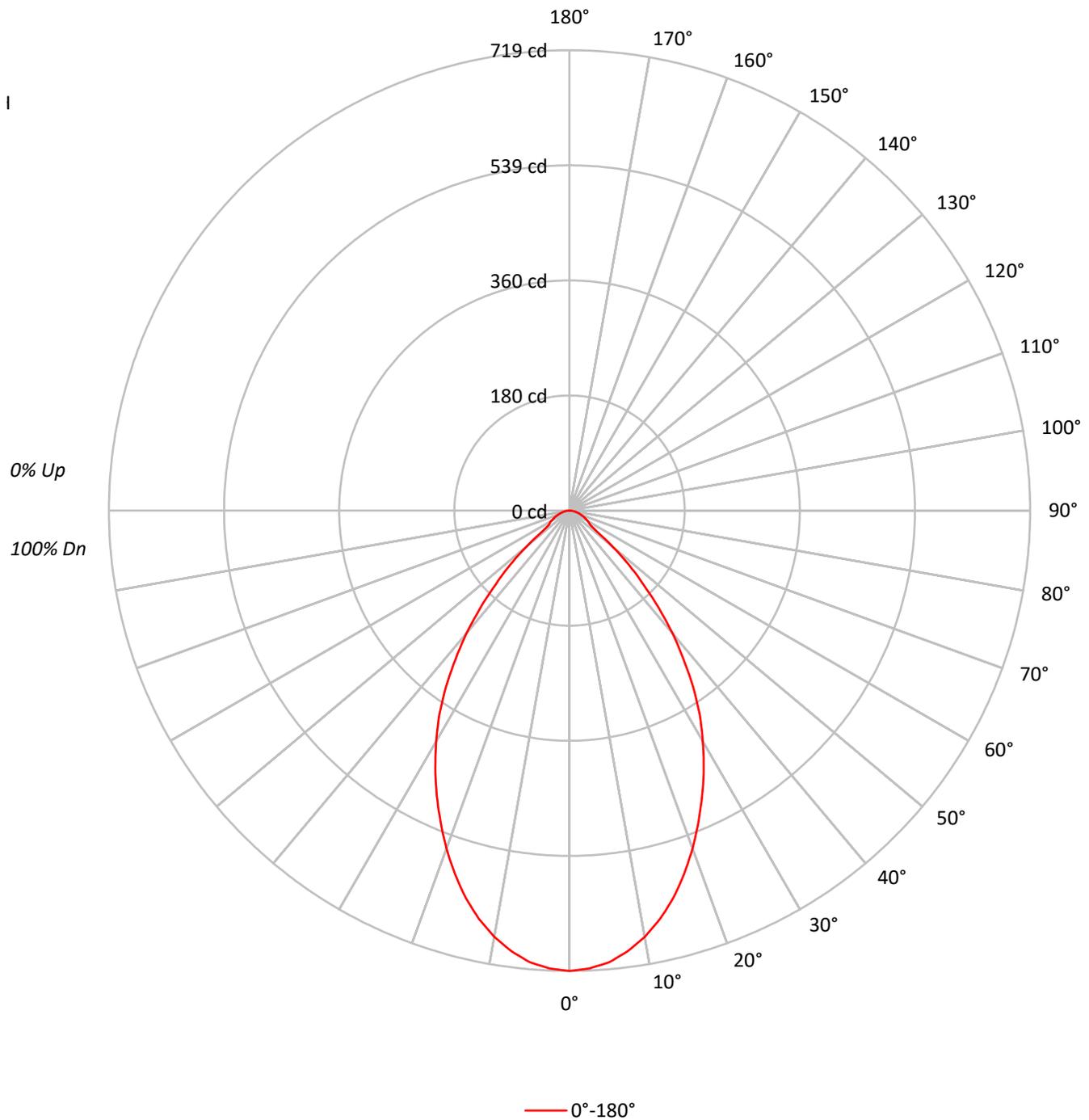
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 888.0 lumens
Efficiency: N/A
Efficacy: 44.2 lumens/watt
Spacing Criteria (0/90/45): 0.94 / 0.94 / 1
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 20.1
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

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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		0	
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
RCR																				
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100		
1	112	109	106	103	110	107	104	101	102	100	98	99	97	95	95	94	93	91		
2	105	99	94	90	103	97	93	89	94	90	87	91	88	85	88	86	84	82		
3	99	91	85	80	96	89	84	79	87	82	78	84	80	77	82	78	76	74		
4	92	83	77	72	90	82	76	71	80	75	70	78	73	70	76	72	69	67		
5	87	77	70	65	85	76	69	65	74	68	64	72	67	63	71	66	63	61		
6	82	71	64	59	80	70	64	59	69	63	58	67	62	58	66	61	58	56		
7	77	66	59	54	75	65	59	54	64	58	54	63	57	53	61	57	53	51		
8	72	61	55	50	71	61	54	50	60	54	49	59	53	49	58	53	49	47		
9	68	57	51	46	67	57	50	46	56	50	46	55	49	46	54	49	45	44		
10	65	54	47	43	64	53	47	43	52	47	43	52	46	42	51	46	42	41		

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	157641
5°	155866
10°	150476
15°	142157
20°	131028
25°	118652
30°	105333
35°	90025
40°	71563
45°	50455
50°	30157
55°	15254
60°	14648
65°	13439
70°	12438
75°	11861
80°	10860
85°	8051

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
 Vertical Angle: 45°
 Luminance: 50455 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	66.5	7.5
10°-20°	175.0	19.7
20°-30°	224.7	25.3
30°-40°	208.3	23.5
40°-50°	126.8	14.3
50°-60°	42.3	4.8
60°-70°	25.7	2.9
70°-80°	14.5	1.6
80°-90°	4.1	0.5
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°	466.2	52.5
0°-40°	674.6	76.0
0°-60°	843.7	95.0
0°-90°	888.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	888.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	719	
5°	708	67
15°	626	175
25°	490	225
35°	336	208
45°	163	127
55°	40	42
65°	26	26
75°	14	15
85°	3	4
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	718.9
2.5°	715.6
5°	708.1
7.5°	694.1
10°	675.8
12.5°	653.1
15°	626.2
17.5°	594.9
20°	561.5
22.5°	525.9
25°	490.4
27.5°	453.7
30°	416.0
32.5°	378.3
35°	336.3
37.5°	292.1
40°	250.0
42.5°	205.9
45°	162.7
47.5°	126.1
50°	88.4
52.5°	52.8
55°	39.9
57.5°	36.6
60°	33.4
62.5°	29.1
65°	25.9
67.5°	22.6
70°	19.4
72.5°	16.2
75°	14.0
77.5°	10.8
80°	8.6
82.5°	5.4
85°	3.2
87.5°	2.2
90°	0.0

(END OF REPORT)