

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: P1285810

Luminaire Tested: P3AS13R65B2750DE010 E3DLD1GPH_4000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1285810
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-42)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R65B2750DE010 E3DLD1GPH_4000K
Description: 3in Adjustable Boosted Cyan Tunable White LED luminaire with, R65 optic, 4000K CCT AND, 80CRI , E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

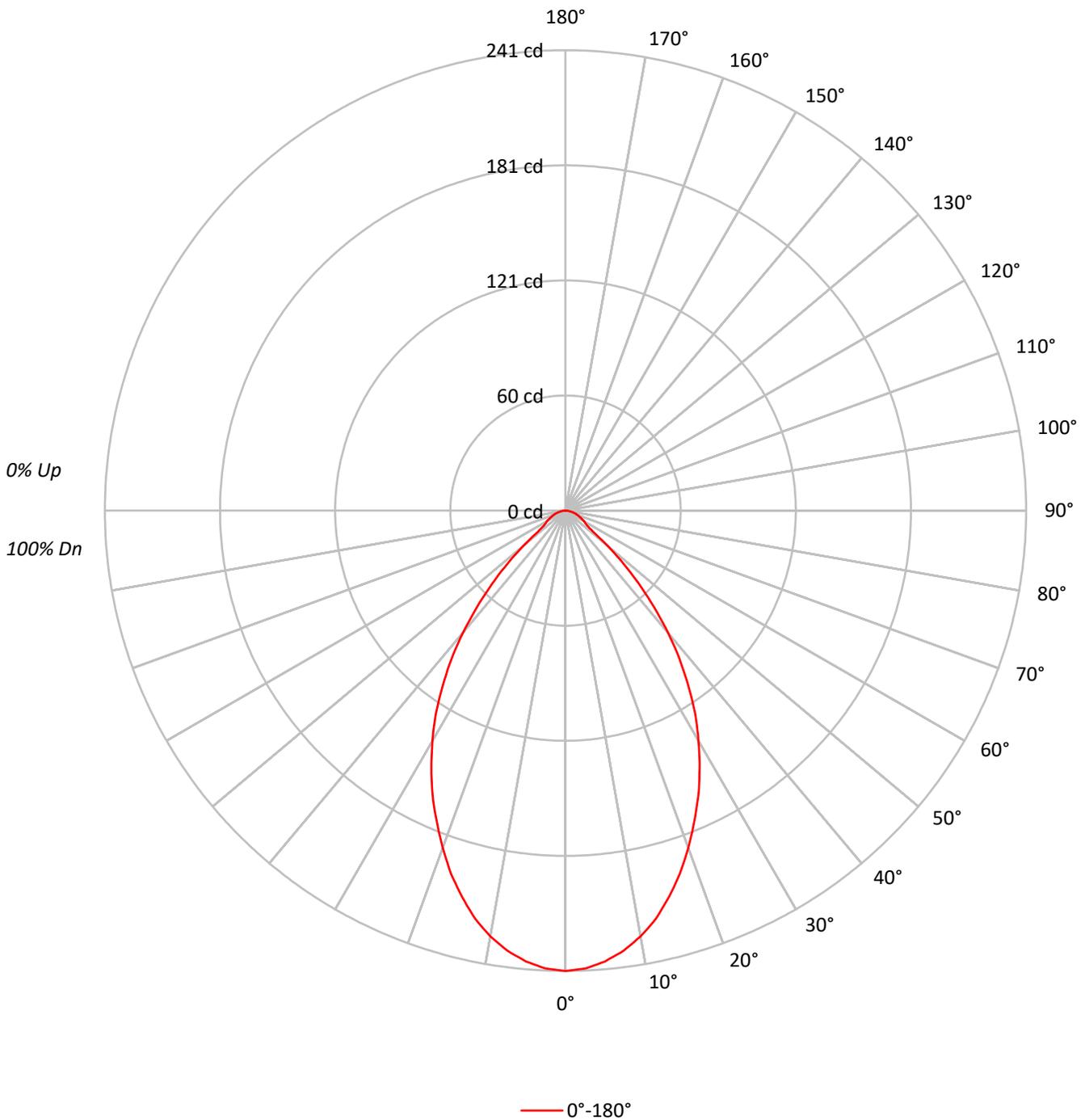
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 297.0 lumens
Efficiency: N/A
Efficacy: 15.5 lumens/watt
Spacing Criteria (0/90/45): 0.95 / 0.95 / 1
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 19.1
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	0
RCR																					
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100	100	100	100
1	112	109	106	103	110	107	104	101	102	100	98	99	97	95	95	94	93	91	91	91	91
2	105	99	94	90	103	97	93	89	94	90	87	91	88	85	88	86	84	82	82	82	82
3	99	91	85	80	96	89	84	79	87	82	78	84	80	77	82	78	76	74	74	74	74
4	92	83	77	72	90	82	76	71	80	75	70	78	73	70	76	72	69	67	67	67	67
5	87	77	70	65	85	76	69	65	74	68	64	72	67	63	71	66	63	61	61	61	61
6	82	71	64	59	80	70	64	59	69	63	58	67	62	58	66	61	58	56	56	56	56
7	77	66	59	54	75	65	59	54	64	58	54	63	57	53	61	57	53	51	51	51	51
8	72	61	55	50	71	61	54	50	60	54	49	59	53	49	58	53	49	47	47	47	47
9	68	57	51	46	67	57	50	46	56	50	46	55	49	46	54	49	45	44	44	44	44
10	65	54	47	43	64	53	47	43	52	47	43	52	46	42	51	46	42	41	41	41	41

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	52847
5°	52146
10°	50389
15°	47514
20°	43824
25°	39801
30°	35246
35°	29982
40°	23873
45°	16839
50°	9791
55°	5352
60°	4956
65°	4514
70°	4103
75°	3813
80°	3283
85°	2768

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
 Vertical Angle: 45°
 Luminance: 16839 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	22.3	7.5
10°-20°	58.6	19.7
20°-30°	75.3	25.3
30°-40°	69.6	23.4
40°-50°	42.0	14.1
50°-60°	14.3	4.8
60°-70°	8.6	2.9
70°-80°	4.9	1.6
80°-90°	1.4	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°	156.1	52.6
0°-40°	225.8	76.0
0°-60°	282.1	95.0
0°-90°	297.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	297.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	241	
5°	237	22
15°	209	59
25°	164	75
35°	112	70
45°	54	42
55°	14	14
65°	9	9
75°	4	5
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	241.0
2.5°	239.9
5°	236.9
7.5°	232.4
10°	226.3
12.5°	218.8
15°	209.3
17.5°	199.2
20°	187.8
22.5°	176.1
25°	164.5
27.5°	152.0
30°	139.2
32.5°	126.4
35°	112.0
37.5°	98.1
40°	83.4
42.5°	68.6
45°	54.3
47.5°	41.1
50°	28.7
52.5°	18.1
55°	14.0
57.5°	12.4
60°	11.3
62.5°	9.8
65°	8.7
67.5°	7.5
70°	6.4
72.5°	5.7
75°	4.5
77.5°	3.8
80°	2.6
82.5°	1.9
85°	1.1
87.5°	0.8
90°	0.0

(END OF REPORT)