

Signify Classified - Internal
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1047742

Luminaire Tested: **GALN-SA3B-730-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047742
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA3B-730-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 3xLight Square PACKAGE
70CRI 3000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (42) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 13624.7 lumens
Efficiency: N/A
Efficacy: 128.3 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 106.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

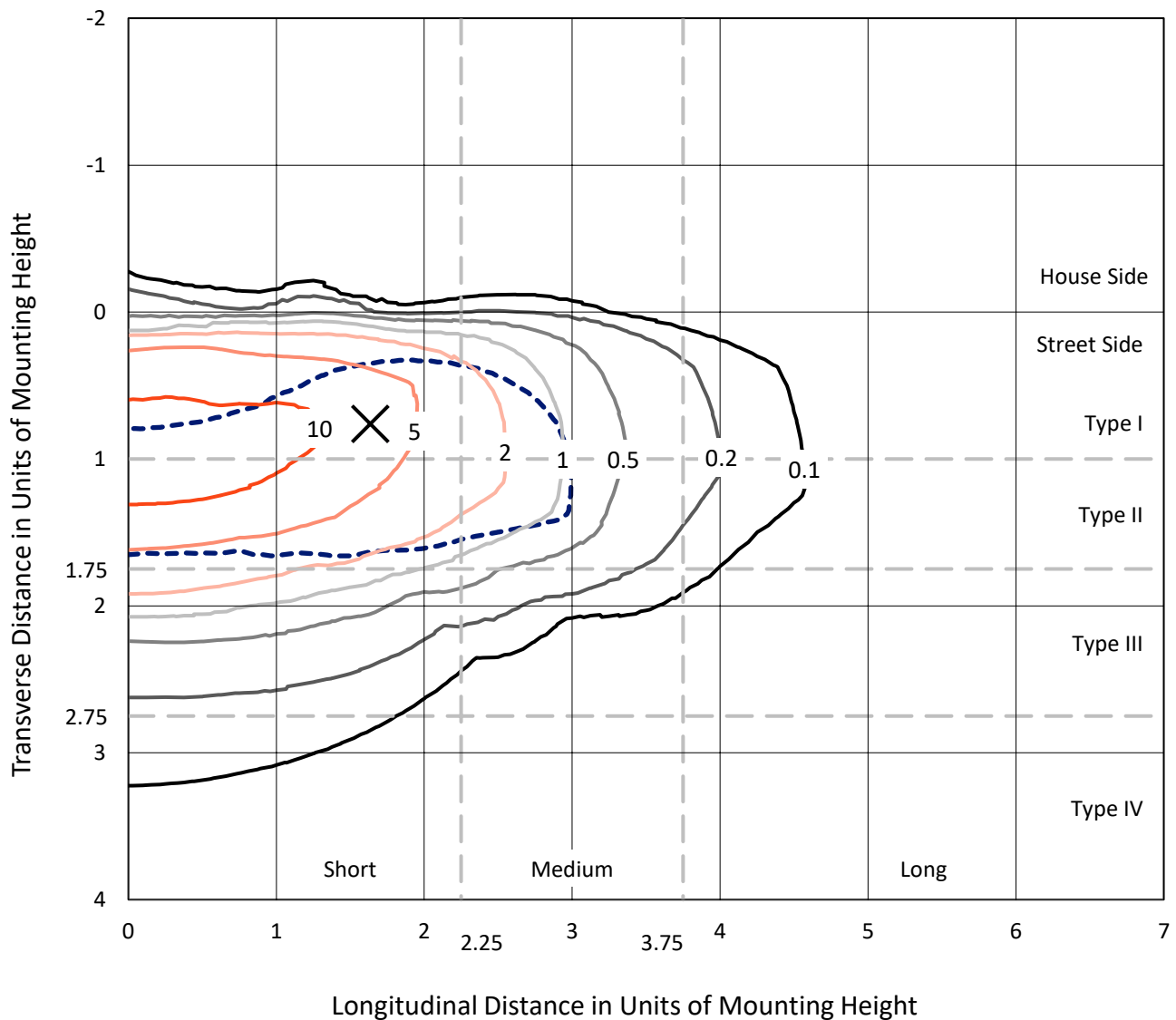


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

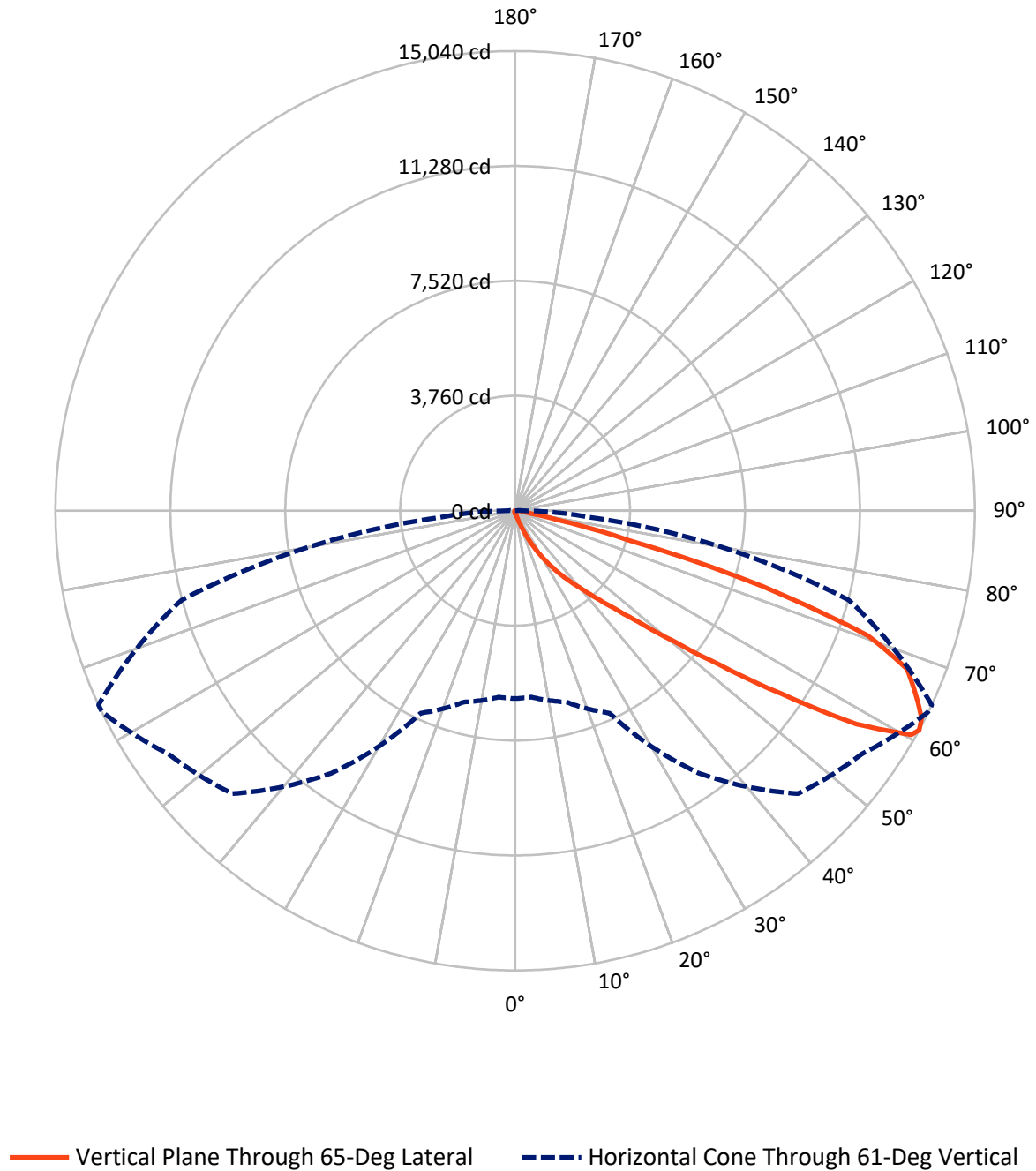


Based on 15 foot mounting height. Maximum calculated value = 18 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	58.2	0.0	58.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	13566.5	0.0	13566.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	13624.7	0.0	13624.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	10.6	0.1
10°-20°	112.0	0.8
20°-30°	402.1	3.0
30°-40°	1070.5	7.9
40°-50°	2812.2	20.6
50°-60°	4356.6	32.0
60°-70°	3653.0	26.8
70°-80°	1075.0	7.9
80°-90°	132.6	1.0
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°-90°	13624.7	100.0
0°-180°	13624.7	100.0



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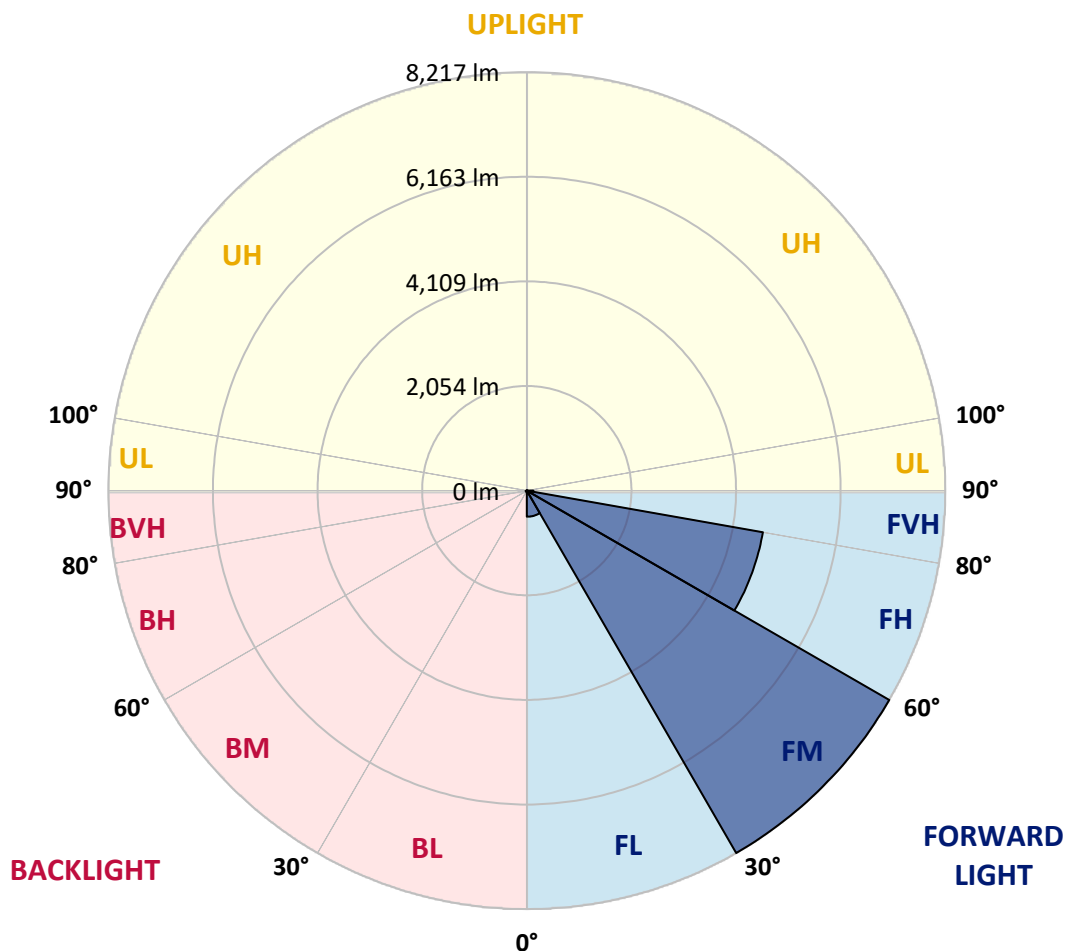
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	511.7	3.8			
FM	(30°-60°)	8217.2	60.3			
FH	(60°-80°)	4707.5	34.6			G2/5000
FVH	(80°-90°)	130.2	1.0			G2/225
BL	(0°-30°)	13.0	0.1	B0/110		
BM	(30°-60°)	22.1	0.2	B0/220		
BH	(60°-80°)	20.5	0.2	B0/110		G0/110
BVH	(80°-90°)	2.5	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G2

Type II Short



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CATALOG NUMBER: GALN-SA3B-730-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
2.5°	101.2	102.2	100.3	96.5	93.7	93.7	92.8	90.0	90.0	87.2	85.3
5°	141.5	139.6	135.9	128.4	121.8	115.3	108.7	102.2	101.2	92.8	87.2
7.5°	231.5	233.4	221.2	197.8	178.1	152.8	129.3	115.3	113.4	99.3	88.1
10°	508.0	493.9	465.8	374.9	308.3	232.4	172.5	134.0	132.1	106.8	90.0
12.5°	926.0	914.7	863.2	769.5	598.0	416.1	252.1	165.9	160.3	113.4	90.9
15°	1334.6	1316.8	1288.7	1194.0	993.5	746.0	412.4	226.8	211.8	122.8	90.0
17.5°	1595.2	1598.0	1572.7	1532.4	1403.0	1104.1	712.3	338.3	309.3	139.6	88.1
20°	1822.9	1816.3	1830.4	1808.9	1717.9	1500.5	1036.6	536.1	486.4	166.8	89.0
22.5°	2085.3	2101.3	2111.6	2106.9	2006.6	1821.0	1404.9	802.3	739.5	216.5	91.8
25°	2436.8	2434.9	2435.9	2423.7	2326.2	2120.0	1774.2	1133.1	1069.4	297.1	98.4
27.5°	2805.1	2816.4	2821.1	2777.0	2649.5	2447.1	2116.3	1494.9	1419.9	426.4	106.8
30°	3308.4	3299.0	3277.5	3187.5	3032.9	2781.7	2453.7	1874.5	1795.7	607.3	120.0
32.5°	3987.0	3976.7	3867.9	3669.3	3437.8	3130.3	2792.9	2255.0	2159.4	833.2	137.8
35°	5105.1	5121.0	4853.9	4339.4	3924.2	3549.3	3168.8	2633.6	2549.3	1111.6	162.1
37.5°	6817.4	6730.2	6367.5	5458.4	4564.3	4072.3	3527.7	3016.0	2942.9	1454.6	194.0
40°	8481.0	8394.8	8289.8	7428.5	5676.8	4648.7	4030.1	3464.9	3370.3	1841.7	240.9
42.5°	10229.9	10182.1	10177.4	9527.9	7706.8	5555.0	4634.6	3990.7	3910.1	2266.2	317.7
45°	11468.9	11421.1	11521.4	11634.8	10471.7	7496.9	5687.1	4674.0	4556.8	2781.7	440.5
47.5°	11635.7	11637.6	11905.6	12260.8	12526.1	10500.7	7089.2	5579.3	5436.9	3519.3	646.7
50°	11080.9	11102.4	11528.9	12164.3	12878.5	13020.9	9561.6	6893.3	6682.4	4393.7	939.1
52.5°	10024.6	10049.0	10643.2	11688.2	12554.2	13626.4	12472.6	8612.2	8369.5	5484.7	1351.5
55°	9073.3	9088.3	9769.7	11090.2	12163.4	13297.4	14200.9	10907.5	10588.8	6826.8	1758.2
57.5°	8131.4	8096.7	8540.0	10051.8	12096.8	12893.5	14455.8	13523.3	13171.8	8293.5	2075.0
60°	6871.8	6813.7	7169.8	8131.4	11221.4	13158.7	13978.8	14970.4	14890.7	10335.8	2319.6
61°	6147.3	6122.9	6480.9	7305.7	10484.8	13091.2	13864.4	15031.3	15039.7	11302.0	2429.3
62.5°	4390.0	4459.3	5006.7	6078.9	8781.8	12653.5	13879.4	14842.9	14926.3	12586.0	2713.3
65°	1951.3	2062.8	2488.3	3360.9	5107.0	10526.0	13746.3	14429.6	14388.3	12938.4	3691.7
67.5°	1157.5	1174.3	1386.2	1904.4	2704.8	5661.8	12130.6	13883.2	13827.9	11263.6	4593.4
70°	911.9	920.4	987.8	1195.0	1569.9	2168.7	6923.3	12011.5	12252.4	9133.3	4496.8
72.5°	865.1	863.2	872.6	909.1	988.8	1075.9	2680.5	7984.3	8474.4	6577.5	3770.5
75°	853.8	850.1	840.7	826.6	716.0	633.6	830.4	3531.5	3815.5	4494.0	2838.9
77.5°	828.5	829.4	831.3	792.9	613.9	448.0	402.1	1133.1	1393.7	2852.0	2017.9
80°	560.5	568.9	583.0	568.0	552.0	324.3	284.0	403.0	408.6	1600.8	1332.7
82.5°	284.0	284.0	277.4	247.4	213.7	210.9	225.9	292.4	296.2	809.8	627.0
85°	171.5	180.9	184.6	167.8	153.7	141.5	172.5	232.4	240.9	314.0	146.2
87.5°	38.4	39.4	43.1	57.2	83.4	113.4	160.3	212.8	216.5	201.5	17.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GALN-SA3B-730-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
2.5°	84.4	82.5	81.5	78.7	75.9	73.1	71.2	70.3	71.2	72.2	72.2
5°	83.4	80.6	75.9	71.2	67.5	63.7	60.0	59.0	59.0	60.0	60.0
7.5°	83.4	78.7	72.2	66.5	60.9	55.3	52.5	50.6	51.5	51.5	51.5
10°	83.4	77.8	69.4	60.9	54.4	47.8	43.1	41.2	41.2	41.2	41.2
12.5°	82.5	76.9	66.5	56.2	46.9	39.4	33.7	30.9	31.9	31.9	31.9
15°	80.6	74.0	62.8	47.8	37.5	30.0	24.4	21.6	22.5	24.4	25.3
17.5°	77.8	71.2	56.2	40.3	30.0	22.5	16.9	15.0	15.9	18.7	18.7
20°	76.9	68.4	49.7	32.8	22.5	15.9	11.2	9.4	10.3	14.1	15.0
22.5°	76.9	66.5	45.0	27.2	16.9	10.3	6.6	3.7	3.7	6.6	6.6
25°	77.8	65.6	41.2	22.5	12.2	7.5	3.7	1.9	3.7	10.3	12.2
27.5°	79.7	64.7	39.4	18.7	9.4	6.6	2.8	6.6	11.2	11.2	11.2
30°	81.5	62.8	36.6	15.9	8.4	4.7	4.7	9.4	9.4	11.2	12.2
32.5°	84.4	61.9	34.7	14.1	6.6	3.7	6.6	5.6	5.6	6.6	7.5
35°	90.0	62.8	32.8	14.1	6.6	4.7	5.6	2.8	1.9	1.9	1.9
37.5°	97.5	63.7	30.0	12.2	5.6	5.6	2.8	0.0	0.0	0.0	0.0
40°	109.7	66.5	28.1	11.2	4.7	4.7	0.9	0.0	0.0	0.0	0.0
42.5°	130.3	72.2	27.2	10.3	4.7	3.7	0.0	0.0	0.0	0.0	0.0
45°	171.5	85.3	25.3	9.4	4.7	1.9	0.0	0.0	0.0	0.0	0.0
47.5°	246.5	116.2	24.4	7.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0
50°	359.9	157.5	23.4	6.6	0.9	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	459.2	165.9	15.9	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	470.5	114.3	12.2	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	374.9	74.0	10.3	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	284.0	56.2	9.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	272.7	50.6	9.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	300.9	44.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	489.2	36.6	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	850.1	31.9	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1074.1	30.0	5.6	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	936.3	27.2	5.6	1.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0
75°	563.3	23.4	5.6	3.7	1.9	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	295.2	17.8	5.6	4.7	2.8	0.9	0.0	0.0	0.0	0.0	0.0
80°	143.4	15.9	6.6	4.7	3.7	1.9	0.0	0.0	0.0	0.0	0.0
82.5°	56.2	13.1	7.5	6.6	4.7	2.8	0.9	0.0	0.0	0.0	0.0
85°	25.3	11.2	8.4	7.5	6.6	3.7	0.9	0.0	0.0	0.0	0.0
87.5°	13.1	10.3	9.4	8.4	6.6	4.7	1.9	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-4
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP1 - 76IN SPHERE
 Measurement Geometry: 4π
 Issue Date: 10/15/2024
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: McGraw-Edison
 Catalog Number: **GSS-SB1A-730-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 2985
 CIE u' : 0.2504
 CIE v' : 0.5243
 Duv: 0.0019
 CIE x: 0.4408
 CIE y: 0.4101
 CIE z: 0.1491
 Peak Wavelength (nm): 595
 Dominant Wavelength (nm): 582
 Purity: 55.41818
 R_f: 73.8
 R_g: 94.4

CRI (Ra): 70.8
 R1: 66.3
 R2: 80.6
 R3: 94.5
 R4: 68.2
 R5: 66.5
 R6: 74.7
 R7: 76.2
 R8: 39.6
 R9: -43.2
 R10: 57.6
 R11: 64.8
 R12: 53.5
 R13: 68.7
 R14: 97.0
 R15: 56.4



Test Conditions

Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.2

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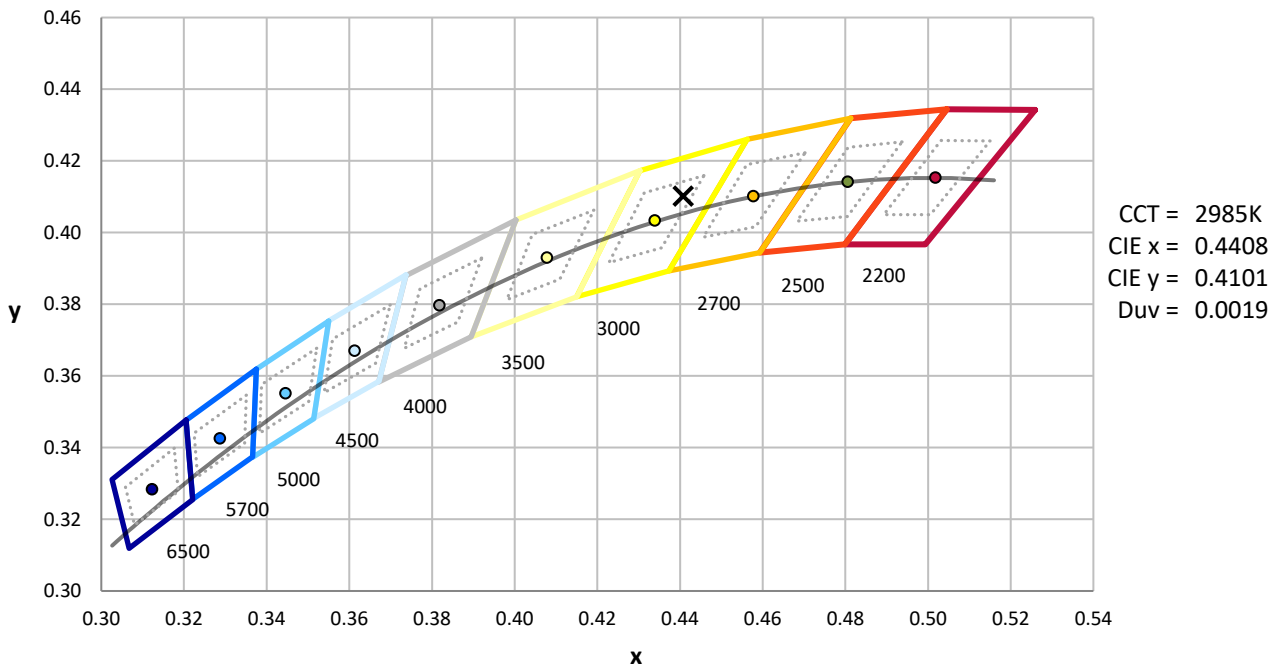
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

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CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.19

λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.13

λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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TM-30-18

Summary

$R_f = 73.8$
 $R_g = 94.4$
 $CIE R_a = 70.8$
 $R_g = -43.2$

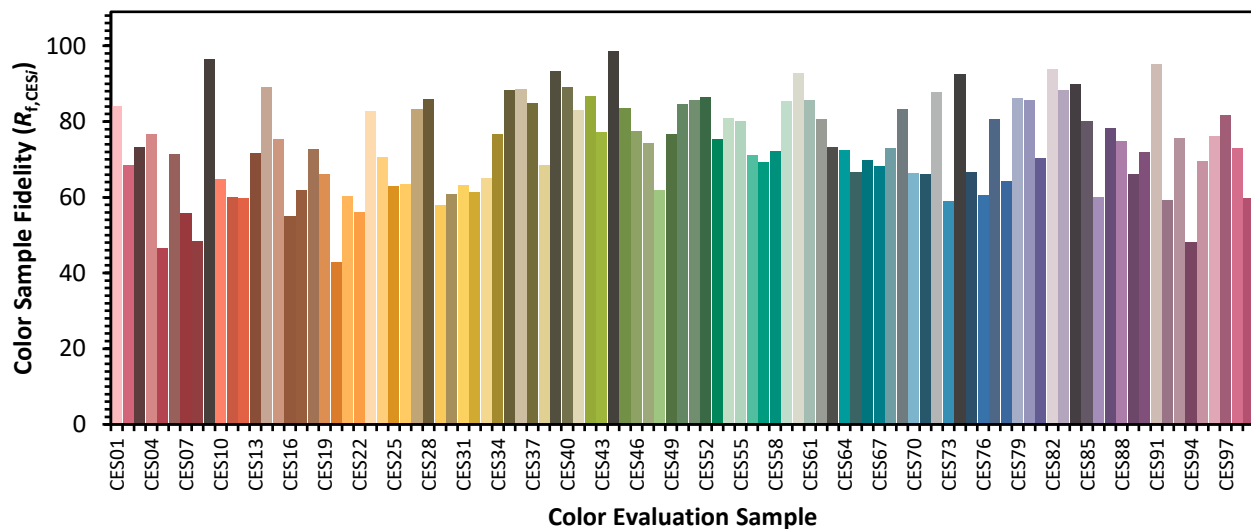


Color Vector Graphics



Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)