

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: P1047759

Luminaire Tested: **GALN-SA7C-730-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047759
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA7C-730-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 7xLight Square PACKAGE
70CRI 3000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (98) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 37460.2 lumens
Efficiency: N/A
Efficacy: 113.5 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 330
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

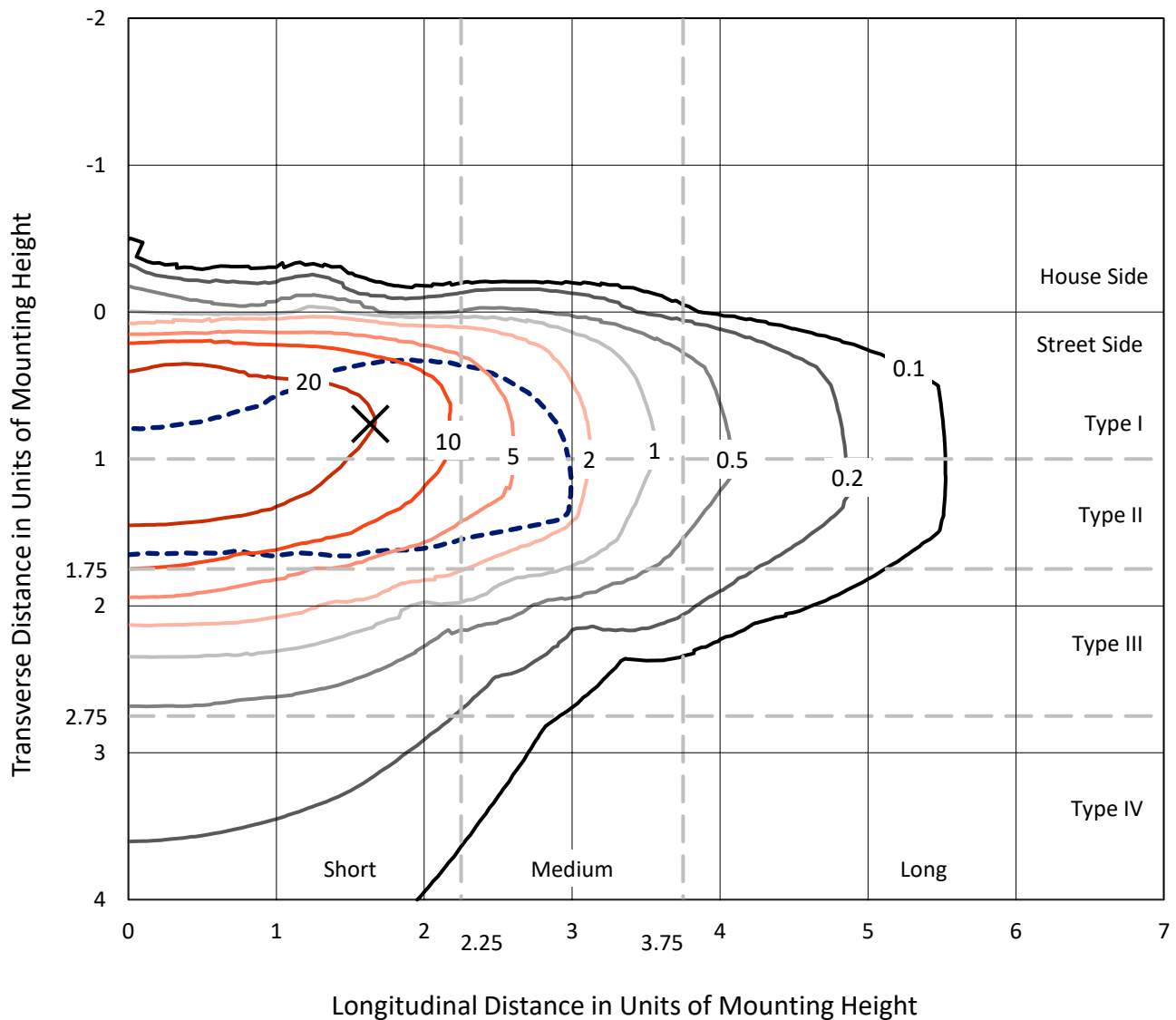


REPORT NUMBER: P1047759

CATALOG NUMBER: GALN-SA7C-730-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

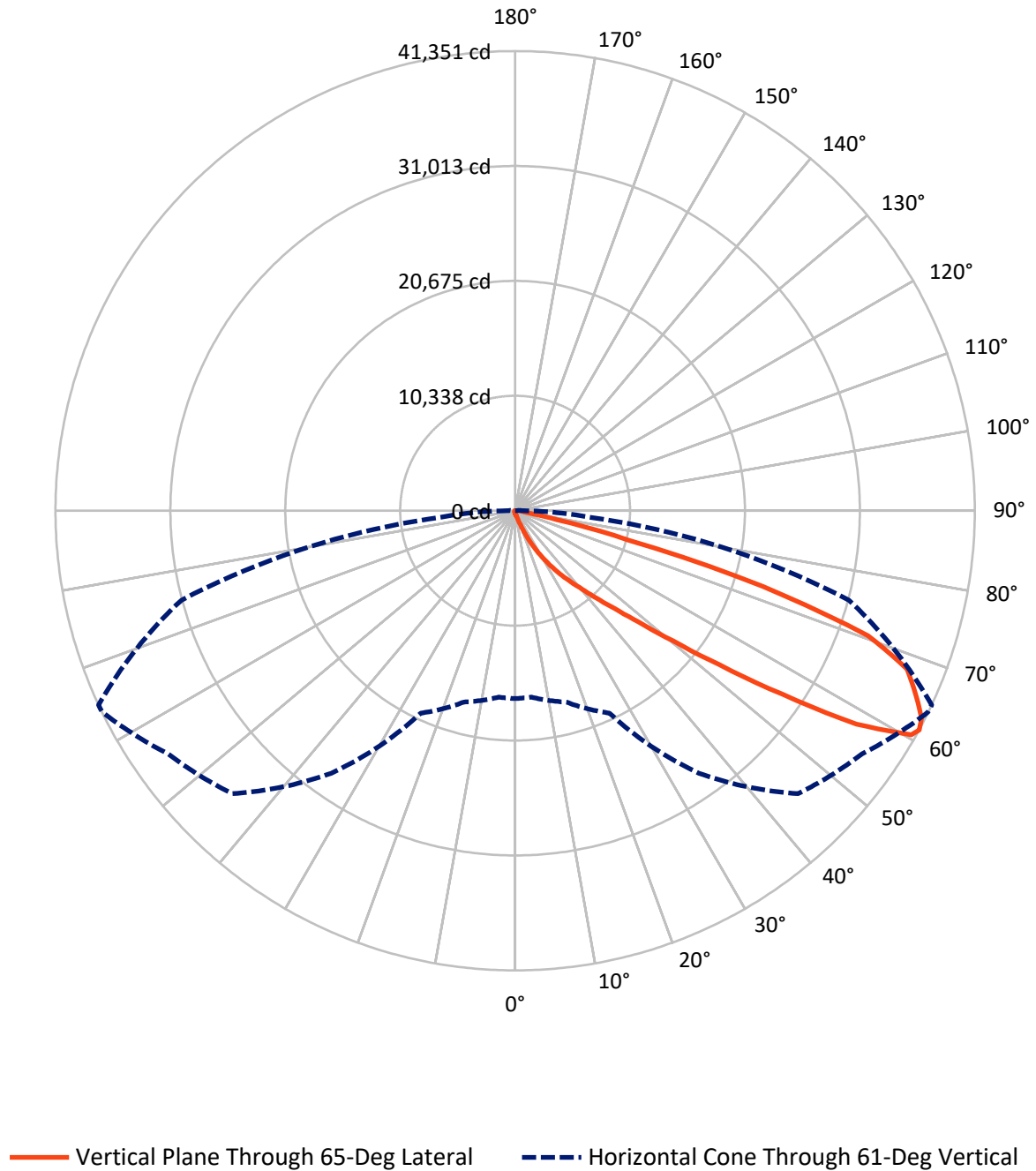


Based on 15 foot mounting height. Maximum calculated value = 49.5 fc
 Type II - Short - N/A

REPORT NUMBER: P1047759

CATALOG NUMBER: GALN-SA7C-730-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1047759

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	159.9	0.0	159.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	37300.2	0.0	37300.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	37460.2	0.0	37460.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	29.2	0.1
10°-20°	308.0	0.8
20°-30°	1105.5	3.0
30°-40°	2943.3	7.9
40°-50°	7732.0	20.6
50°-60°	11978.3	32.0
60°-70°	10043.6	26.8
70°-80°	2955.7	7.9
80°-90°	364.6	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°	37460.2	100.0
0°-180°	37460.2	100.0



REPORT NUMBER: P1047759

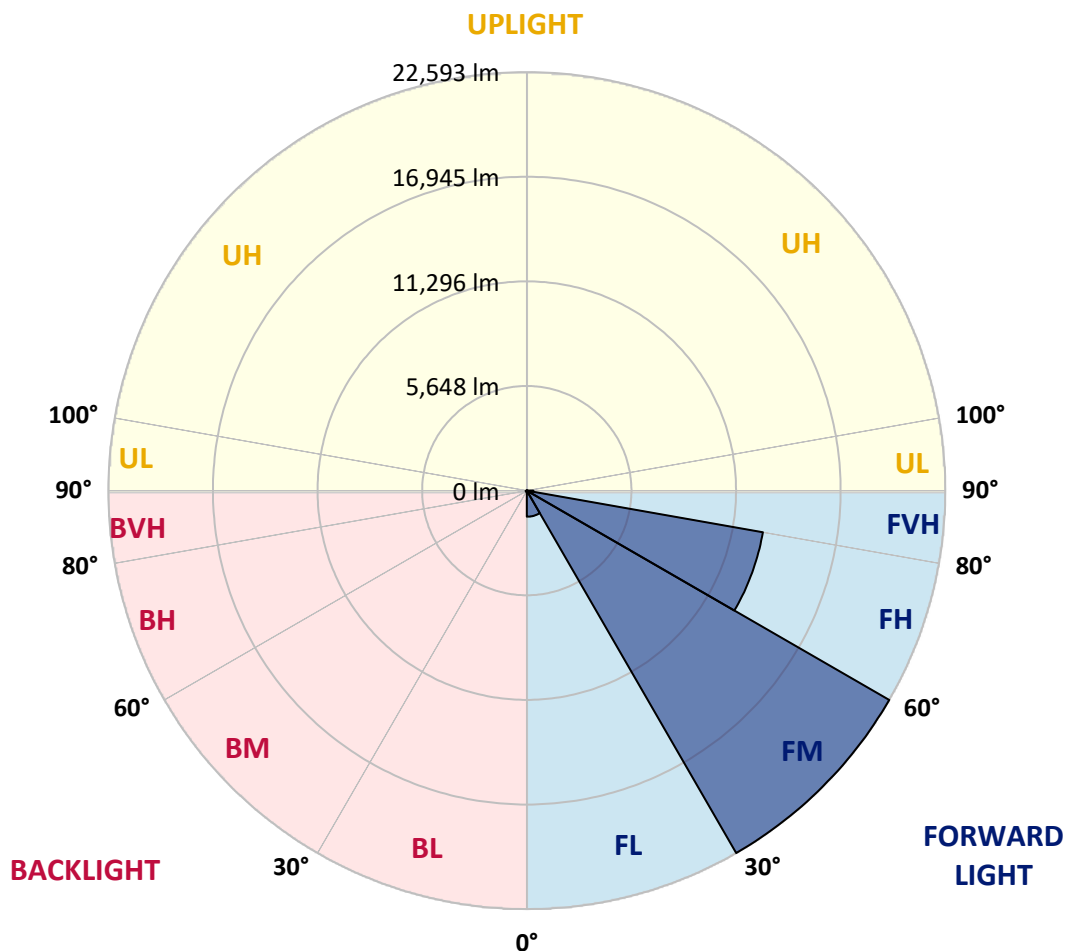
CATALOG NUMBER: GALN-SA7C-730-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1406.8	3.8			
FM	(30°-60°)	22592.7	60.3			
FH	(60°-80°)	12942.9	34.6			G5
FVH	(80°-90°)	357.8	1.0			G3/500
BL	(0°-30°)	35.9	0.1	B0/110		
BM	(30°-60°)	60.9	0.2	B0/220		
BH	(60°-80°)	56.4	0.2	B0/110		G0/110
BVH	(80°-90°)	6.8	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-G5

Type II Short



REPORT NUMBER: P1047759

CATALOG NUMBER: GALN-SA7C-730-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	229.3	229.3	229.3	229.3	229.3	229.3	229.3	229.3	229.3	229.3	229.3
2.5°	278.3	280.9	275.7	265.4	257.7	257.7	255.1	247.4	247.4	239.6	234.5
5°	389.1	384.0	373.6	353.0	335.0	317.0	298.9	280.9	278.3	255.1	239.6
7.5°	636.5	641.6	608.1	543.7	489.6	420.0	355.6	317.0	311.8	273.1	242.2
10°	1396.7	1358.0	1280.7	1030.7	847.8	639.1	474.1	368.5	363.3	293.8	247.4
12.5°	2545.9	2515.0	2373.3	2115.6	1644.0	1144.1	693.2	456.1	440.6	311.8	250.0
15°	3669.4	3620.5	3543.2	3282.9	2731.5	2051.2	1133.8	623.6	582.4	337.6	247.4
17.5°	4385.8	4393.5	4324.0	4213.2	3857.6	3035.5	1958.4	930.2	850.4	384.0	242.2
20°	5012.0	4993.9	5032.6	4973.3	4723.4	4125.5	2850.0	1474.0	1337.4	458.7	244.8
22.5°	5733.5	5777.3	5805.7	5792.8	5517.0	5006.8	3862.7	2205.8	2033.1	595.3	252.5
25°	6699.8	6694.7	6697.2	6663.7	6395.8	5828.8	4878.0	3115.4	2940.2	816.9	270.6
27.5°	7712.5	7743.5	7756.3	7635.2	7284.8	6728.2	5818.5	4110.1	3903.9	1172.5	293.8
30°	9096.3	9070.5	9011.3	8763.9	8338.7	7648.1	6746.2	5153.7	4937.3	1669.8	329.8
32.5°	10961.9	10933.6	10634.7	10088.4	9451.9	8606.7	7679.0	6199.9	5937.1	2290.8	378.8
35°	14036.1	14079.9	13345.5	11930.8	10789.3	9758.6	8712.3	7241.0	7009.0	3056.2	445.8
37.5°	18744.0	18504.4	17507.2	15007.6	12549.3	11196.4	9699.3	8292.3	8091.3	3999.3	533.4
40°	23318.0	23080.9	22792.3	20424.2	15608.0	12781.2	11080.5	9526.6	9266.4	5063.5	662.3
42.5°	28126.4	27995.0	27982.1	26196.3	21189.5	15273.0	12742.5	10972.3	10750.6	6230.8	873.6
45°	31533.0	31401.6	31677.3	31989.1	28791.2	20612.3	15636.4	12850.8	12528.7	7648.1	1211.1
47.5°	31991.7	31996.8	32733.8	33710.4	34439.7	28871.1	19491.3	15340.0	14948.3	9676.1	1778.0
50°	30466.2	30525.4	31697.9	33445.0	35408.6	35800.3	26289.1	18952.8	18373.0	12080.3	2582.0
52.5°	27562.0	27629.0	29262.8	32136.0	34517.0	37464.9	34292.8	23678.7	23011.3	15079.8	3715.8
55°	24946.5	24987.8	26861.1	30491.9	33442.4	36560.4	39044.5	29989.4	29113.3	18769.8	4834.2
57.5°	22356.8	22261.5	23480.3	27636.8	33259.5	35449.8	39745.4	37181.4	36215.1	22802.6	5705.2
60°	18893.5	18733.7	19712.9	22356.8	30852.7	36179.0	38433.8	41160.1	40941.1	28417.6	6377.7
61°	16901.6	16834.6	17819.0	20086.6	28827.3	35993.5	38119.4	41327.6	41350.8	31074.3	6679.2
62.5°	12070.0	12260.7	13765.6	16713.5	24145.1	34790.1	38160.7	40809.7	41039.0	34604.6	7460.0
65°	5365.0	5671.7	6841.6	9240.6	14041.3	28940.7	37794.7	39673.3	39559.9	35573.5	10150.2
67.5°	3182.4	3228.8	3811.2	5236.2	7436.8	15566.8	33352.2	38171.0	38018.9	30968.6	12629.2
70°	2507.3	2530.5	2716.0	3285.5	4316.2	5962.8	19035.2	33025.0	33687.2	25111.5	12363.8
72.5°	2378.4	2373.3	2399.1	2499.5	2718.6	2958.2	7369.8	21952.2	23299.9	18084.4	10366.7
75°	2347.5	2337.2	2311.4	2272.8	1968.7	1742.0	2283.1	9709.6	10490.4	12356.0	7805.3
77.5°	2277.9	2280.5	2285.7	2180.0	1687.8	1231.7	1105.5	3115.4	3831.8	7841.4	5548.0
80°	1541.0	1564.2	1602.8	1561.6	1517.8	891.6	780.8	1108.0	1123.5	4401.3	3664.3
82.5°	780.8	780.8	762.7	680.3	587.5	579.8	621.0	804.0	814.3	2226.4	1723.9
85°	471.6	497.3	507.6	461.3	422.6	389.1	474.1	639.1	662.3	863.2	402.0
87.5°	105.7	108.2	118.5	157.2	229.3	311.8	440.6	584.9	595.3	554.0	49.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1047759

CATALOG NUMBER: GALN-SA7C-730-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	229.3	229.3	229.3	229.3	229.3	229.3	229.3	229.3	229.3	229.3	229.3
2.5°	231.9	226.8	224.2	216.5	208.7	201.0	195.8	193.3	195.8	198.4	198.4
5°	229.3	221.6	208.7	195.8	185.5	175.2	164.9	162.3	162.3	164.9	164.9
7.5°	229.3	216.5	198.4	183.0	167.5	152.0	144.3	139.2	141.7	141.7	141.7
10°	229.3	213.9	190.7	167.5	149.5	131.4	118.5	113.4	113.4	113.4	113.4
12.5°	226.8	211.3	183.0	154.6	128.8	108.2	92.8	85.0	87.6	87.6	87.6
15°	221.6	203.6	172.6	131.4	103.1	82.5	67.0	59.3	61.8	67.0	69.6
17.5°	213.9	195.8	154.6	110.8	82.5	61.8	46.4	41.2	43.8	51.5	51.5
20°	211.3	188.1	136.6	90.2	61.8	43.8	30.9	25.8	28.3	38.7	41.2
22.5°	211.3	183.0	123.7	74.7	46.4	28.3	18.0	10.3	10.3	18.0	18.0
25°	213.9	180.4	113.4	61.8	33.5	20.6	10.3	5.2	10.3	28.3	33.5
27.5°	219.0	177.8	108.2	51.5	25.8	18.0	7.7	18.0	30.9	30.9	30.9
30°	224.2	172.6	100.5	43.8	23.2	12.9	12.9	25.8	25.8	30.9	33.5
32.5°	231.9	170.1	95.3	38.7	18.0	10.3	18.0	15.5	15.5	18.0	20.6
35°	247.4	172.6	90.2	38.7	18.0	12.9	15.5	7.7	5.2	5.2	5.2
37.5°	268.0	175.2	82.5	33.5	15.5	15.5	7.7	0.0	0.0	0.0	0.0
40°	301.5	183.0	77.3	30.9	12.9	12.9	2.6	0.0	0.0	0.0	0.0
42.5°	358.2	198.4	74.7	28.3	12.9	10.3	0.0	0.0	0.0	0.0	0.0
45°	471.6	234.5	69.6	25.8	12.9	5.2	0.0	0.0	0.0	0.0	0.0
47.5°	677.7	319.5	67.0	20.6	7.7	0.0	0.0	0.0	0.0	0.0	0.0
50°	989.5	432.9	64.4	18.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1262.7	456.1	43.8	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1293.6	314.4	33.5	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	1030.7	203.6	28.3	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	780.8	154.6	25.8	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	749.9	139.2	25.8	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	827.2	121.1	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1345.1	100.5	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2337.2	87.6	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2953.1	82.5	15.5	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2574.3	74.7	15.5	5.2	2.6	0.0	0.0	0.0	0.0	0.0	0.0
75°	1548.7	64.4	15.5	10.3	5.2	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	811.7	49.0	15.5	12.9	7.7	2.6	0.0	0.0	0.0	0.0	0.0
80°	394.3	43.8	18.0	12.9	10.3	5.2	0.0	0.0	0.0	0.0	0.0
82.5°	154.6	36.1	20.6	18.0	12.9	7.7	2.6	0.0	0.0	0.0	0.0
85°	69.6	30.9	23.2	20.6	18.0	10.3	2.6	0.0	0.0	0.0	0.0
87.5°	36.1	28.3	25.8	23.2	18.0	12.9	5.2	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

REPORT NUMBER: SP1-2407-184-4

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

REPORT NUMBER: SP1-2407-184-4

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

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength



Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-4

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			

REPORT NUMBER: SP1-2407-184-4

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			

REPORT NUMBER: SP1-2407-184-4

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 ($R_{f,i}$)

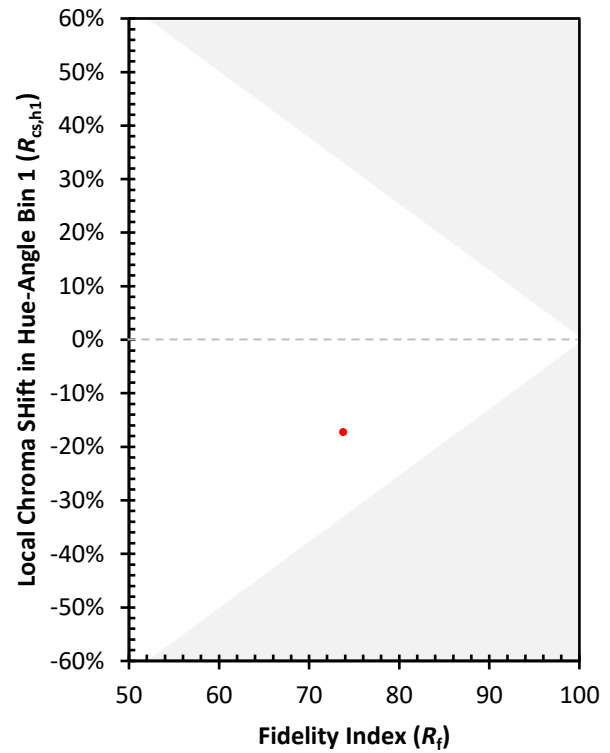
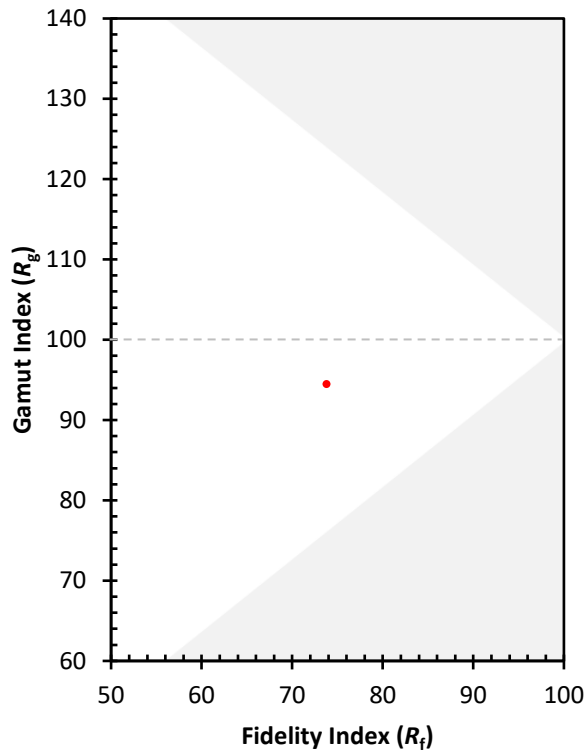
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 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)