

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: P1047743

Luminaire Tested: **GALN-SA3C-730-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047743
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA3C-730-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 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: 16435.7 lumens
Efficiency: N/A
Efficacy: 117.1 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 140.4
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



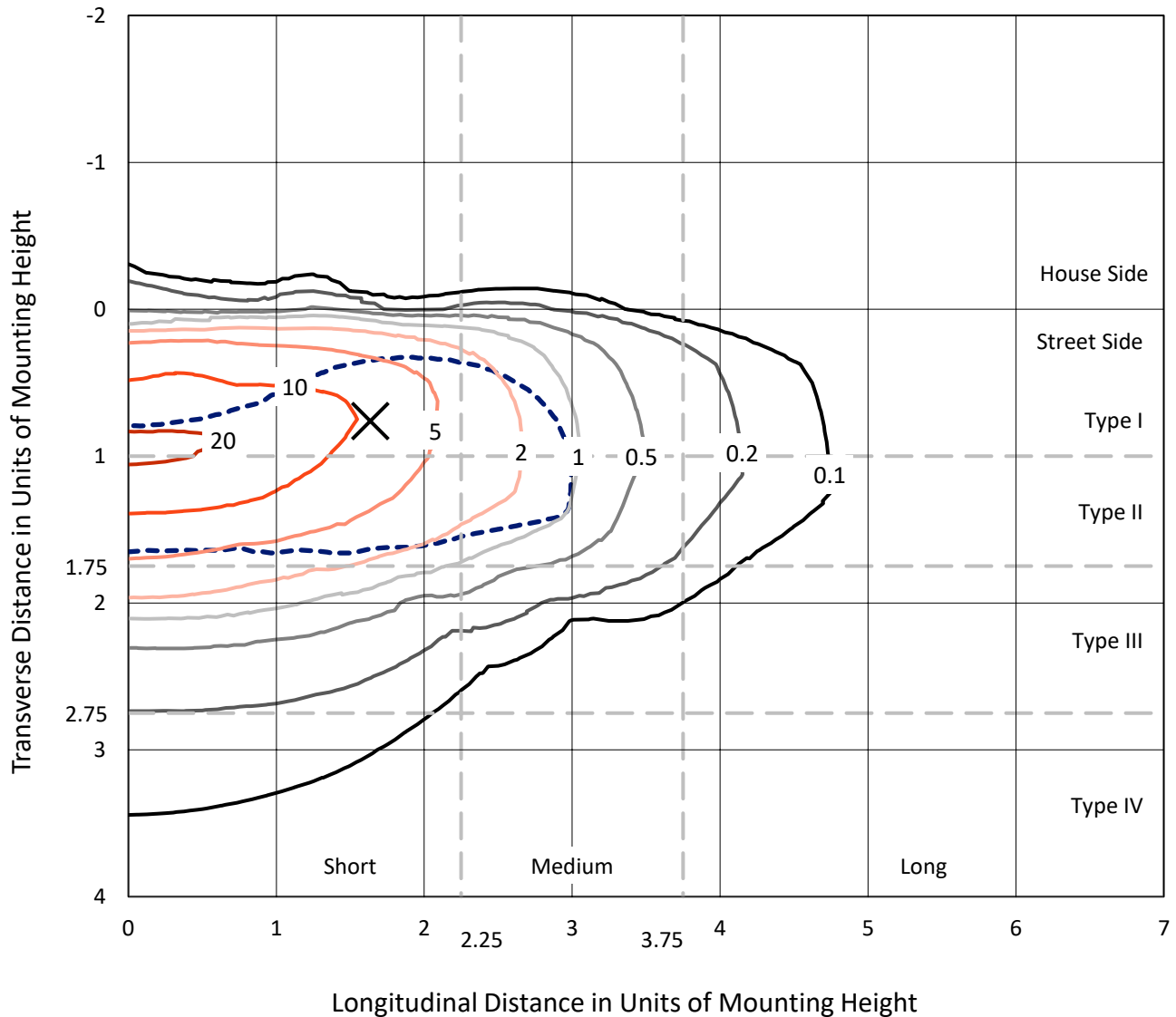
REPORT NUMBER: P1047743

CATALOG NUMBER: GALN-SA3C-730-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

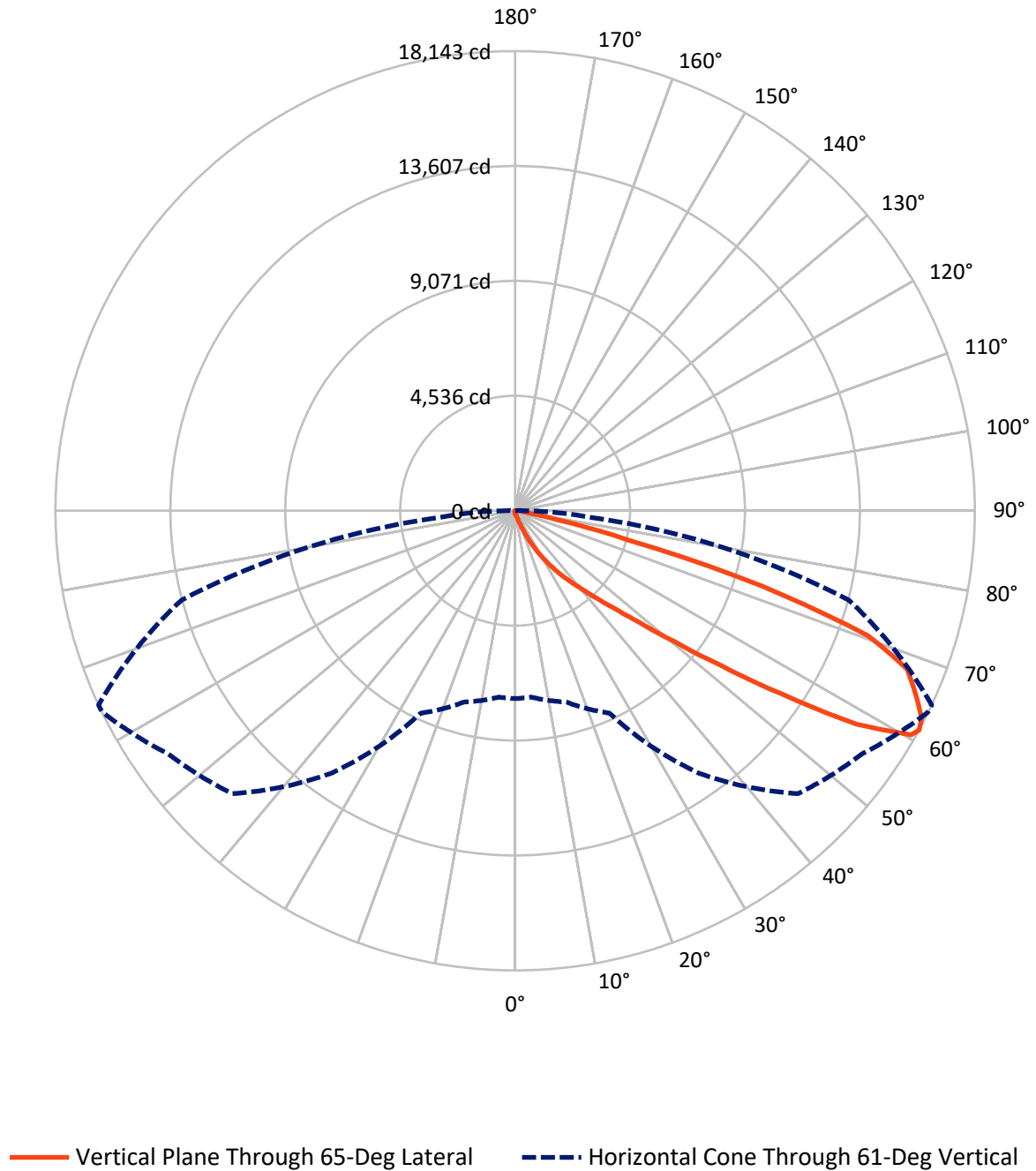


Based on 15 foot mounting height. Maximum calculated value = 21.7 fc
 Type II - Short - N/A

REPORT NUMBER: P1047743

CATALOG NUMBER: GALN-SA3C-730-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1047743

CATALOG NUMBER: GALN-SA3C-730-U-T2BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	70.2	0.0	70.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	16365.6	0.0	16365.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	16435.7	0.0	16435.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	12.8	0.1
10°-20°	135.2	0.8
20°-30°	485.0	3.0
30°-40°	1291.4	7.9
40°-50°	3392.4	20.6
50°-60°	5255.5	32.0
60°-70°	4406.7	26.8
70°-80°	1296.8	7.9
80°-90°	160.0	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°	16435.7	100.0
0°-180°	16435.7	100.0



REPORT NUMBER: P1047743

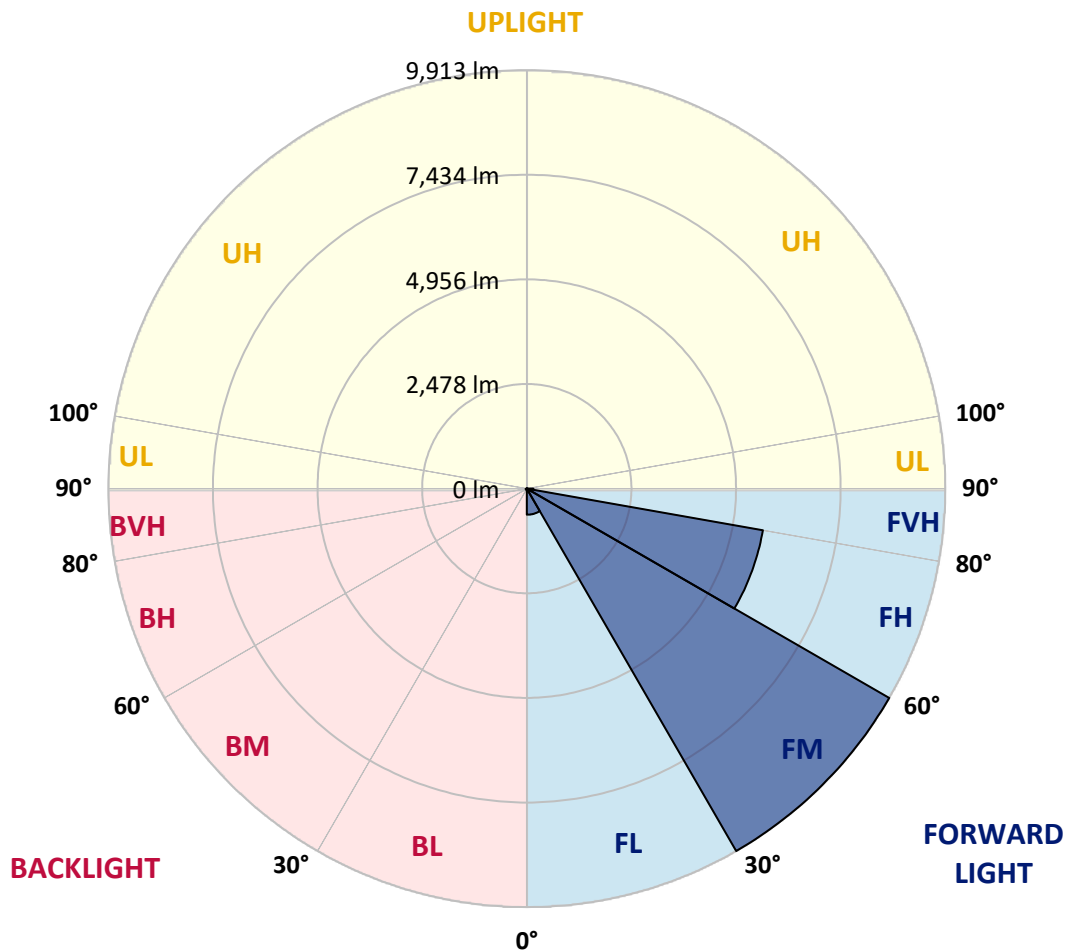
CATALOG NUMBER: GALN-SA3C-730-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	617.2	3.8			
FM	(30°-60°)	9912.6	60.3			
FH	(60°-80°)	5678.7	34.6			G3/7500
FVH	(80°-90°)	157.0	1.0			G2/225
BL	(0°-30°)	15.7	0.1	B0/110		
BM	(30°-60°)	26.7	0.2	B0/220		
BH	(60°-80°)	24.8	0.2	B0/110		G0/110
BVH	(80°-90°)	3.0	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-G3

Type II Short





REPORT NUMBER: P1047743

CATALOG NUMBER: GALN-SA3C-730-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6
2.5°	122.1	123.2	121.0	116.5	113.1	113.1	111.9	108.5	108.5	105.1	102.9
5°	170.7	168.5	163.9	154.9	147.0	139.1	131.1	123.2	122.1	111.9	105.1
7.5°	279.3	281.5	266.8	238.6	214.8	184.3	156.0	139.1	136.8	119.8	106.3
10°	612.8	595.8	561.9	452.2	372.0	280.4	208.0	161.7	159.4	128.9	108.5
12.5°	1117.0	1103.5	1041.3	928.2	721.3	502.0	304.1	200.1	193.3	136.8	109.7
15°	1610.0	1588.5	1554.6	1440.4	1198.4	900.0	497.5	273.6	255.5	148.1	108.5
17.5°	1924.3	1927.7	1897.1	1848.5	1692.5	1331.8	859.3	408.1	373.1	168.5	106.3
20°	2199.0	2191.1	2208.1	2182.1	2072.4	1810.1	1250.4	646.7	586.8	201.2	107.4
22.5°	2515.6	2534.8	2547.2	2541.6	2420.6	2196.8	1694.8	967.8	892.0	261.2	110.8
25°	2939.6	2937.3	2938.4	2923.7	2806.2	2557.4	2140.2	1366.9	1290.0	358.4	118.7
27.5°	3383.9	3397.5	3403.1	3350.0	3196.2	2952.0	2552.9	1803.3	1712.9	514.4	128.9
30°	3991.0	3979.7	3953.7	3845.2	3658.6	3355.6	2959.9	2261.2	2166.2	732.6	144.7
32.5°	4809.6	4797.1	4666.0	4426.3	4147.0	3776.2	3369.2	2720.2	2604.9	1005.1	166.2
35°	6158.4	6177.6	5855.4	5234.7	4733.8	4281.6	3822.6	3177.0	3075.2	1340.9	195.6
37.5°	8224.0	8118.8	7681.3	6584.6	5506.0	4912.5	4255.6	3638.3	3550.1	1754.7	234.0
40°	10230.8	10126.8	10000.2	8961.1	6848.1	5607.8	4861.6	4179.8	4065.6	2221.6	290.6
42.5°	12340.5	12282.9	12277.2	11493.7	9296.9	6701.1	5590.8	4814.1	4716.9	2733.8	383.3
45°	13835.2	13777.5	13898.5	14035.3	12632.2	9043.7	6860.5	5638.3	5497.0	3355.6	531.4
47.5°	14036.4	14038.7	14362.0	14790.5	15110.5	12667.3	8551.9	6730.5	6558.6	4245.4	780.1
50°	13367.1	13393.1	13907.5	14674.1	15535.6	15707.4	11534.4	8315.6	8061.2	5300.3	1132.9
52.5°	12092.9	12122.3	12839.1	14099.7	15144.4	16437.8	15046.0	10389.1	10096.3	6616.3	1630.3
55°	10945.4	10963.4	11785.4	13378.4	14672.9	16041.0	17130.9	13157.9	12773.5	8235.3	2121.0
57.5°	9809.1	9767.3	10302.0	12125.7	14592.7	15553.7	17438.4	16313.4	15889.5	10004.7	2503.2
60°	8289.6	8219.5	8649.1	9809.1	13536.7	15873.6	16862.9	18059.1	17963.0	12468.3	2798.2
61°	7415.6	7386.2	7818.1	8813.0	12648.0	15792.2	16725.0	18132.6	18142.8	13633.9	2930.5
62.5°	5295.7	5379.4	6039.7	7333.1	10593.7	15264.2	16743.1	17905.3	18006.0	15182.8	3273.1
65°	2353.9	2488.5	3001.7	4054.3	6160.6	12697.8	16582.5	17406.7	17357.0	15608.0	4453.4
67.5°	1396.3	1416.6	1672.2	2297.4	3262.9	6830.0	14633.4	16747.6	16680.9	13587.6	5541.1
70°	1100.1	1110.3	1191.7	1441.5	1893.8	2616.2	8351.8	14489.8	14780.4	11017.7	5424.6
72.5°	1043.5	1041.3	1052.6	1096.7	1192.8	1297.9	3233.5	9631.6	10222.9	7934.6	4548.4
75°	1030.0	1025.5	1014.1	997.2	863.8	764.3	1001.7	4260.1	4602.7	5421.2	3424.6
77.5°	999.5	1000.6	1002.8	956.5	740.5	540.4	485.0	1366.9	1681.2	3440.4	2434.2
80°	676.1	686.3	703.2	685.1	665.9	391.2	342.6	486.2	492.9	1931.1	1607.7
82.5°	342.6	342.6	334.7	298.5	257.8	254.4	272.5	352.7	357.3	976.8	756.4
85°	206.9	218.2	222.7	202.4	185.4	170.7	208.0	280.4	290.6	378.8	176.4
87.5°	46.4	47.5	52.0	69.0	100.6	136.8	193.3	256.6	261.2	243.1	21.5
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: P1047743

CATALOG NUMBER: GALN-SA3C-730-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6
2.5°	101.8	99.5	98.4	95.0	91.6	88.2	85.9	84.8	85.9	87.1	87.1
5°	100.6	97.2	91.6	85.9	81.4	76.9	72.4	71.2	71.2	72.4	72.4
7.5°	100.6	95.0	87.1	80.3	73.5	66.7	63.3	61.1	62.2	62.2	62.2
10°	100.6	93.8	83.7	73.5	65.6	57.7	52.0	49.7	49.7	49.7	49.7
12.5°	99.5	92.7	80.3	67.8	56.5	47.5	40.7	37.3	38.4	38.4	38.4
15°	97.2	89.3	75.8	57.7	45.2	36.2	29.4	26.0	27.1	29.4	30.5
17.5°	93.8	85.9	67.8	48.6	36.2	27.1	20.4	18.1	19.2	22.6	22.6
20°	92.7	82.5	59.9	39.6	27.1	19.2	13.6	11.3	12.4	17.0	18.1
22.5°	92.7	80.3	54.3	32.8	20.4	12.4	7.9	4.5	4.5	7.9	7.9
25°	93.8	79.1	49.7	27.1	14.7	9.0	4.5	2.3	4.5	12.4	14.7
27.5°	96.1	78.0	47.5	22.6	11.3	7.9	3.4	7.9	13.6	13.6	13.6
30°	98.4	75.8	44.1	19.2	10.2	5.7	5.7	11.3	11.3	13.6	14.7
32.5°	101.8	74.6	41.8	17.0	7.9	4.5	7.9	6.8	6.8	7.9	9.0
35°	108.5	75.8	39.6	17.0	7.9	5.7	6.8	3.4	2.3	2.3	2.3
37.5°	117.6	76.9	36.2	14.7	6.8	6.8	3.4	0.0	0.0	0.0	0.0
40°	132.3	80.3	33.9	13.6	5.7	5.7	1.1	0.0	0.0	0.0	0.0
42.5°	157.2	87.1	32.8	12.4	5.7	4.5	0.0	0.0	0.0	0.0	0.0
45°	206.9	102.9	30.5	11.3	5.7	2.3	0.0	0.0	0.0	0.0	0.0
47.5°	297.3	140.2	29.4	9.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0
50°	434.2	189.9	28.3	7.9	1.1	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	554.0	200.1	19.2	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	567.6	137.9	14.7	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	452.2	89.3	12.4	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	342.6	67.8	11.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	329.0	61.1	11.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	362.9	53.1	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	590.2	44.1	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1025.5	38.4	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1295.7	36.2	6.8	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1129.5	32.8	6.8	2.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0
75°	679.5	28.3	6.8	4.5	2.3	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	356.1	21.5	6.8	5.7	3.4	1.1	0.0	0.0	0.0	0.0	0.0
80°	173.0	19.2	7.9	5.7	4.5	2.3	0.0	0.0	0.0	0.0	0.0
82.5°	67.8	15.8	9.0	7.9	5.7	3.4	1.1	0.0	0.0	0.0	0.0
85°	30.5	13.6	10.2	9.0	7.9	4.5	1.1	0.0	0.0	0.0	0.0
87.5°	15.8	12.4	11.3	10.2	7.9	5.7	2.3	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 W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/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)