

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: P1048377

Luminaire Tested: **GALN-SA9A-730-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048377
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA9A-730-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 9xLight Square PACKAGE
70CRI 3000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (126) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 31693 lumens
Efficiency: N/A
Efficacy: 129.6 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 244.6
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



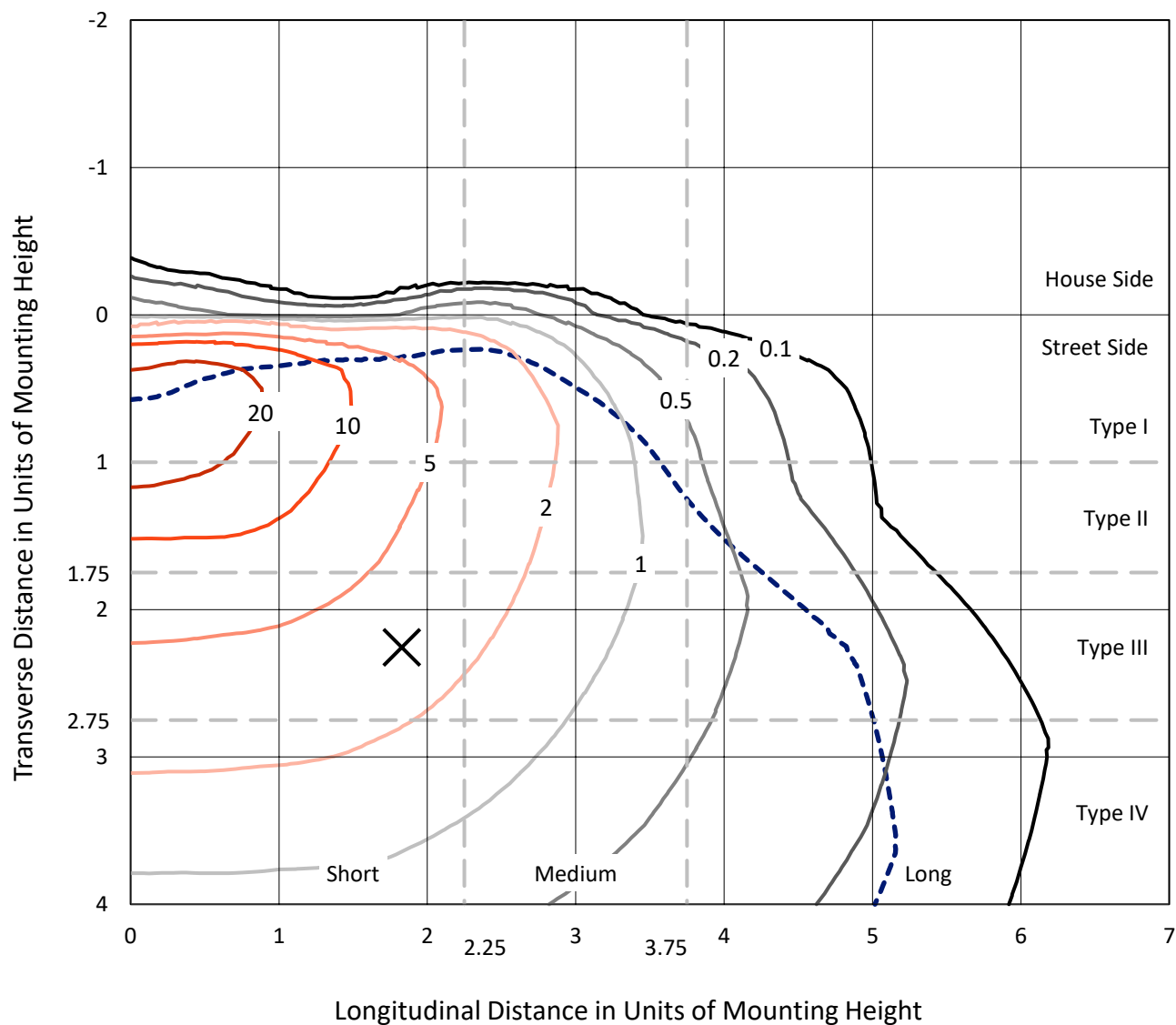
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CATALOG NUMBER: GALN-SA9A-730-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

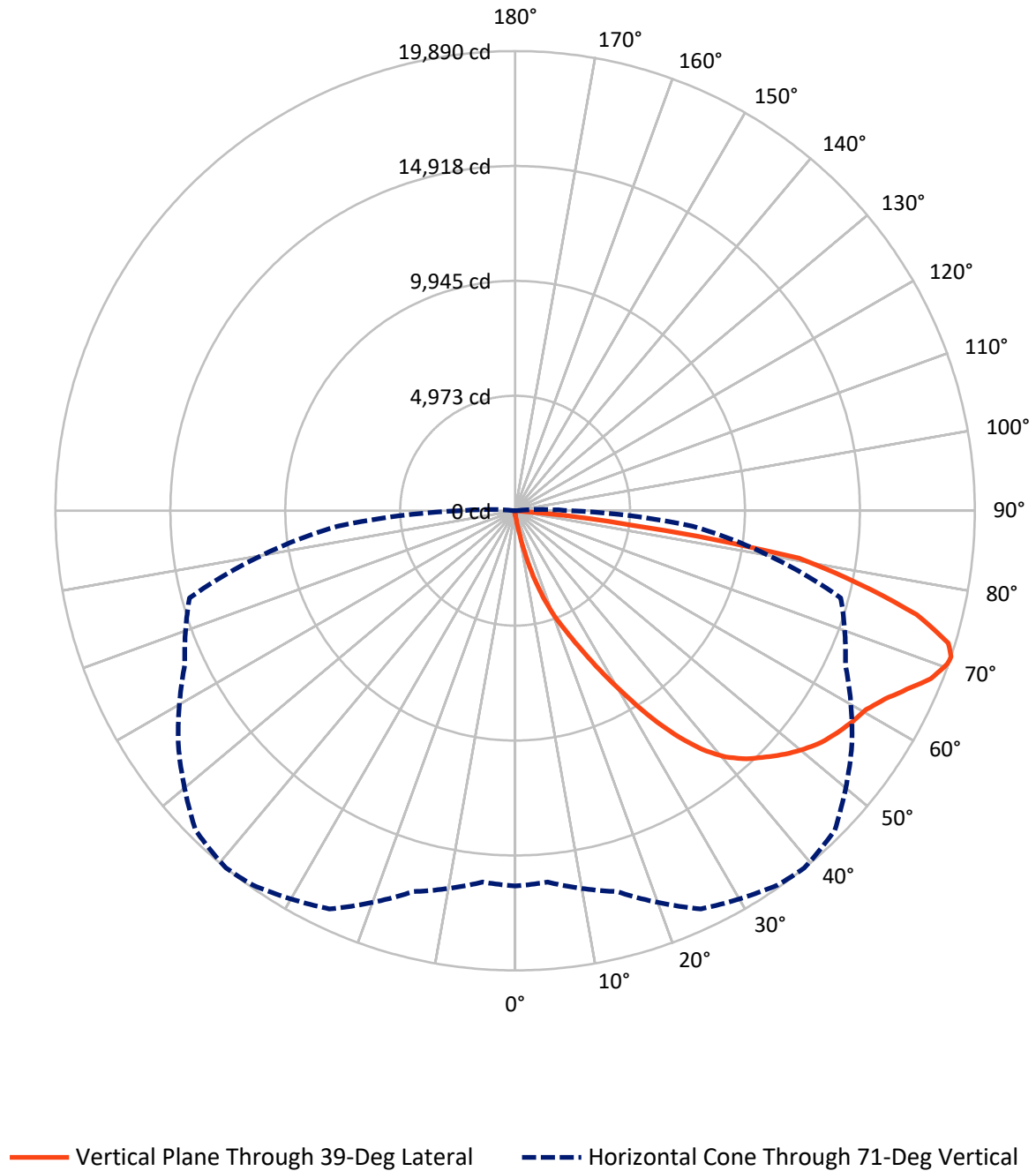


Based on 15 foot mounting height. Maximum calculated value = 32.6 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	112.6	0.0	112.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	31580.4	0.0	31580.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	31693.0	0.0	31693.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	26.5	0.1
10°-20°	338.7	1.1
20°-30°	1206.3	3.8
30°-40°	2907.3	9.2
40°-50°	4865.6	15.4
50°-60°	6249.3	19.7
60°-70°	7908.6	25.0
70°-80°	7050.8	22.2
80°-90°	1139.7	3.6
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°	31693.0	100.0
0°-180°	31693.0	100.0



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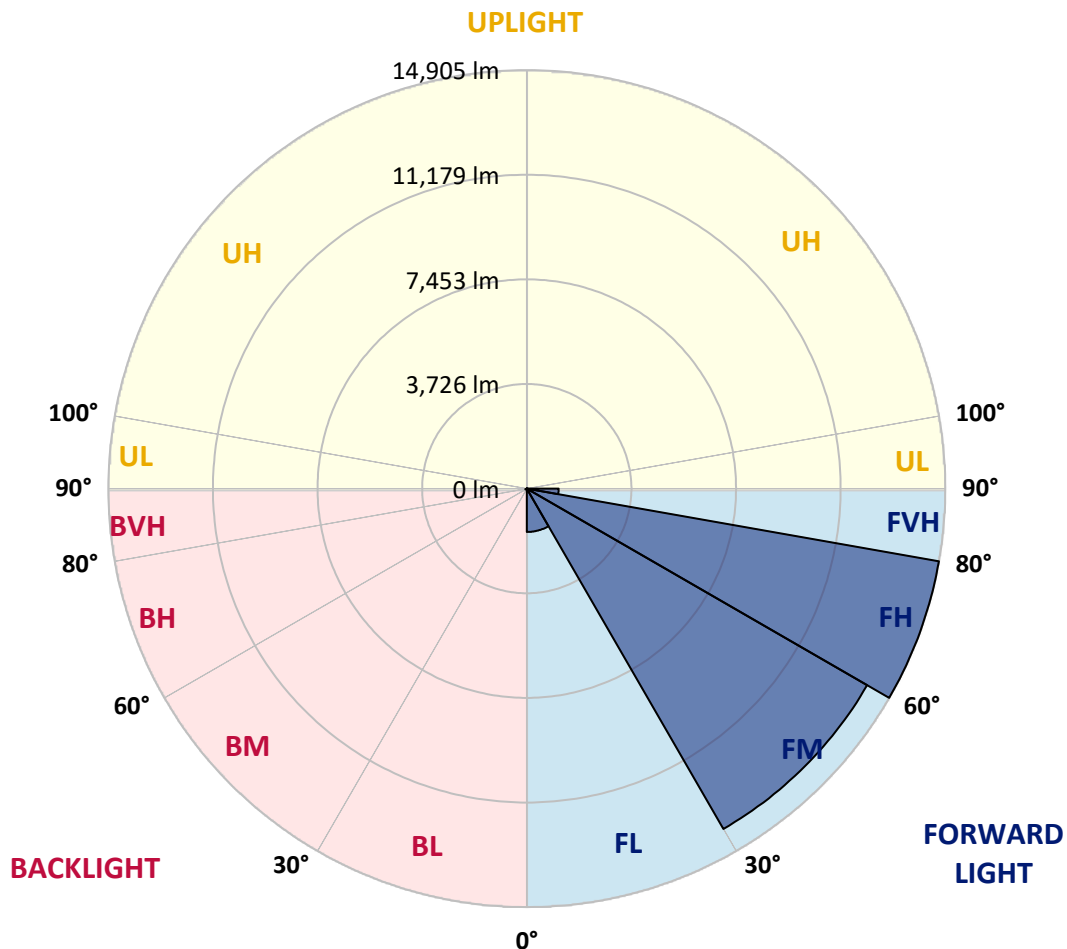
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1544.3	4.9			
FM	(30°-60°)	13996.2	44.2			
FH	(60°-80°)	14905.2	47.0			G5
FVH	(80°-90°)	1134.6	3.6			G5
BL	(0°-30°)	27.2	0.1	B0/110		
BM	(30°-60°)	26.1	0.1	B0/220		
BH	(60°-80°)	54.2	0.2	B0/110		G0/110
BVH	(80°-90°)	5.2	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 IV Short



REPORT NUMBER: P1048377

CATALOG NUMBER: GALN-SA9A-730-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	173.8	173.8	173.8	173.8	173.8	173.8	173.8	173.8	173.8	173.8	173.8
2.5°	199.5	199.5	199.5	193.1	193.1	190.9	188.8	188.8	184.5	182.4	178.1
5°	302.5	296.1	281.1	272.5	255.3	244.6	233.9	218.8	203.8	193.1	180.2
7.5°	684.4	699.4	650.1	557.8	463.4	422.7	354.0	285.3	236.0	203.8	182.4
10°	1744.2	1735.7	1568.3	1383.8	1068.4	941.9	738.0	465.6	304.7	223.1	184.5
12.5°	2967.2	2958.6	2761.2	2510.2	2094.0	1830.1	1443.9	868.9	437.7	253.2	184.5
15°	3994.8	3960.5	3898.3	3649.4	3162.4	2941.4	2430.8	1536.1	708.0	304.7	188.8
17.5°	4674.9	4644.9	4587.0	4496.9	4187.9	3926.2	3516.4	2413.6	1145.7	394.8	197.4
20°	5299.3	5277.8	5230.6	5213.4	5013.9	4874.5	4535.5	3422.0	1785.0	536.4	210.3
22.5°	6157.4	6112.4	6131.7	6028.7	5833.5	5666.1	5458.0	4477.5	2566.0	772.4	233.9
25°	7208.7	7187.2	7133.6	7060.7	6790.3	6644.4	6324.8	5473.0	3439.1	1081.3	259.6
27.5°	8478.8	8455.2	8442.3	8275.0	7963.9	7805.1	7358.9	6412.7	4421.8	1514.7	293.9
30°	9942.0	9952.7	9869.0	9654.5	9291.9	9068.8	8609.7	7397.5	5428.0	2023.2	330.4
32.5°	11456.7	11435.2	11306.5	11053.3	10729.4	10521.3	9937.7	8476.7	6483.5	2694.7	373.3
35°	13089.4	13048.6	12709.6	12420.0	12143.2	11881.5	11349.4	9729.6	7539.1	3447.7	431.2
37.5°	14737.1	14546.1	13866.0	13499.1	13308.2	13093.7	12598.1	11066.2	8588.2	4288.7	502.0
40°	15981.4	15833.4	15026.7	14350.9	14198.6	14016.2	13647.2	12220.5	9703.8	5192.0	587.9
42.5°	16670.1	16588.6	15863.4	15196.2	14837.9	14677.0	14361.6	13228.8	10806.6	6189.6	712.3
45°	16964.0	16837.5	16352.6	16041.5	15470.8	15204.8	14829.3	13990.4	11958.7	7322.4	886.1
47.5°	16873.9	16801.0	16453.4	16567.1	16153.1	15739.0	15187.6	14574.0	12943.5	8622.5	1124.2
50°	16307.5	16245.3	16138.0	16753.8	16702.3	16213.1	15651.0	15035.3	13748.0	9963.4	1493.2
52.5°	15230.5	15204.8	15479.4	16607.9	17013.4	16631.5	16097.3	15442.9	14498.9	11364.4	2021.0
55°	13842.4	13947.5	14732.8	16380.5	17172.1	16940.4	16492.0	15824.8	15101.8	12617.4	2799.8
57.5°	13271.7	13299.6	14280.1	16219.6	17242.9	17212.9	16876.1	16189.5	15655.3	13619.3	3988.4
60°	13939.0	13896.1	14413.1	16341.9	17384.5	17457.5	17217.2	16528.5	16135.9	14479.6	5571.7
62.5°	15144.7	15121.1	15286.3	16863.2	17798.6	17946.7	17691.3	16773.1	16560.7	15046.0	7378.2
65°	16221.7	16172.4	16479.2	17787.9	18525.9	18631.0	18407.9	17191.5	16747.3	15457.9	9075.2
67.5°	16687.3	16676.5	17170.0	18667.5	19289.7	19403.4	19208.2	17768.6	16704.4	15588.8	9824.0
70°	16474.9	16434.1	17223.6	19040.8	19720.9	19849.7	19660.9	17983.1	16238.9	15174.7	8714.8
71°	16241.0	16131.6	17062.7	19015.1	19781.0	19890.4	19560.0	17787.9	15771.2	14586.9	7708.6
72.5°	15515.9	15535.2	16620.8	18746.9	19637.3	19605.1	18989.3	17088.5	15206.9	13252.4	6191.8
75°	13730.9	13844.6	15189.8	17620.5	18354.3	17944.5	17002.7	15751.9	14074.1	9502.2	4299.5
77.5°	11220.7	11390.2	12868.4	15453.6	15245.5	15204.8	15166.2	13878.9	12018.8	5104.0	2990.8
80°	5357.2	5724.0	7762.2	11031.9	11984.5	12445.7	12156.1	11184.2	9294.1	2430.8	1787.2
82.5°	349.7	345.4	489.2	926.8	3906.9	5050.4	8024.0	7993.9	6479.2	1184.3	729.5
85°	165.2	169.5	186.7	212.4	246.7	270.3	373.3	2188.4	3100.2	564.3	158.8
87.5°	96.5	98.7	115.9	148.0	193.1	214.5	255.3	328.3	403.3	311.1	34.3
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-SA9A-730-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	173.8	173.8	173.8	173.8	173.8	173.8	173.8	173.8	173.8	173.8	173.8
2.5°	175.9	173.8	167.3	160.9	154.5	150.2	148.0	150.2	150.2	152.3	152.3
5°	175.9	169.5	158.8	145.9	137.3	128.7	124.4	122.3	124.4	124.4	124.4
7.5°	173.8	163.1	148.0	133.0	122.3	111.6	107.3	105.1	105.1	107.3	107.3
10°	169.5	158.8	139.5	122.3	109.4	96.5	90.1	83.7	83.7	83.7	85.8
12.5°	167.3	152.3	128.7	111.6	94.4	79.4	66.5	60.1	62.2	62.2	62.2
15°	163.1	145.9	122.3	100.8	79.4	60.1	49.3	42.9	45.1	47.2	45.1
17.5°	163.1	143.7	113.7	88.0	62.2	45.1	36.5	32.2	32.2	34.3	34.3
20°	163.1	139.5	107.3	75.1	47.2	34.3	25.7	23.6	23.6	27.9	30.0
22.5°	167.3	139.5	98.7	62.2	38.6	25.7	19.3	17.2	19.3	23.6	25.7
25°	173.8	137.3	90.1	55.8	32.2	19.3	15.0	10.7	12.9	17.2	19.3
27.5°	180.2	135.2	81.5	49.3	25.7	15.0	10.7	8.6	6.4	8.6	8.6
30°	186.7	135.2	72.9	40.8	21.5	10.7	6.4	4.3	2.1	0.0	0.0
32.5°	190.9	130.9	66.5	32.2	17.2	8.6	4.3	2.1	0.0	0.0	0.0
35°	195.2	126.6	57.9	25.7	12.9	6.4	2.1	0.0	0.0	0.0	0.0
37.5°	199.5	120.1	49.3	21.5	10.7	4.3	0.0	0.0	0.0	0.0	0.0
40°	203.8	111.6	40.8	19.3	6.4	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	208.1	105.1	34.3	15.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0
45°	218.8	100.8	27.9	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	238.1	96.5	25.7	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	266.0	92.3	23.6	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	304.7	90.1	21.5	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	373.3	88.0	19.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	491.3	85.8	19.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	753.1	81.5	19.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1345.2	79.4	17.2	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2345.0	81.5	17.2	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3361.9	85.8	15.0	6.4	2.1	0.0	0.0	0.0	0.0	0.0	0.0
70°	2877.0	75.1	15.0	8.6	4.3	2.1	0.0	0.0	0.0	0.0	0.0
71°	2345.0	66.5	15.0	8.6	4.3	2.1	2.1	0.0	0.0	0.0	0.0
72.5°	1508.2	51.5	12.9	8.6	4.3	4.3	2.1	0.0	0.0	0.0	0.0
75°	637.2	42.9	12.9	8.6	6.4	4.3	4.3	2.1	0.0	0.0	0.0
77.5°	272.5	32.2	12.9	10.7	8.6	6.4	6.4	4.3	2.1	0.0	0.0
80°	103.0	25.7	15.0	12.9	10.7	10.7	8.6	4.3	2.1	0.0	0.0
82.5°	47.2	21.5	15.0	12.9	12.9	10.7	8.6	6.4	4.3	0.0	0.0
85°	30.0	19.3	15.0	12.9	12.9	10.7	10.7	6.4	4.3	0.0	0.0
87.5°	23.6	19.3	15.0	15.0	12.9	12.9	8.6	6.4	2.1	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

Photopic Flux vs. Wavelength

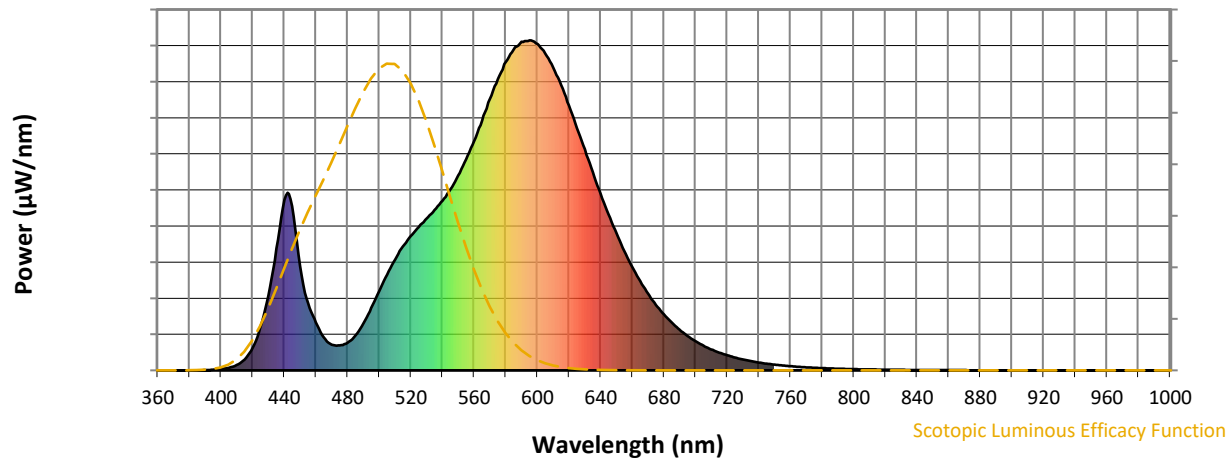


Photopic Lumens: NR

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 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			

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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)