

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: P1047070

Luminaire Tested: **GALN-SA6B-722-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047070
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6B-722-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE
70CRI 2200K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (84) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 20466.5 lumens
Efficiency: N/A
Efficacy: 95.7 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 213.8
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

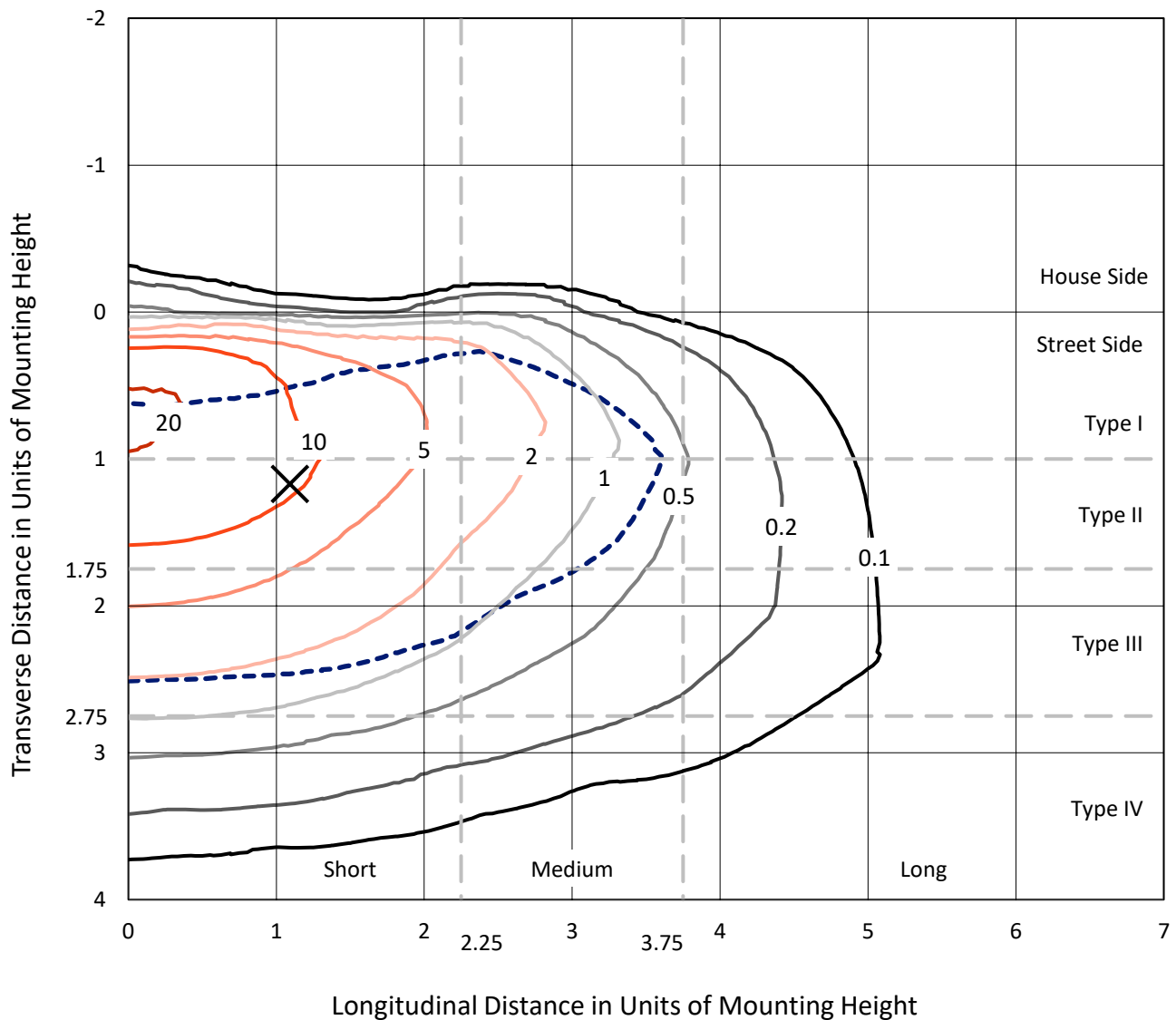


REPORT NUMBER: P1047070

CATALOG NUMBER: GALN-SA6B-722-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

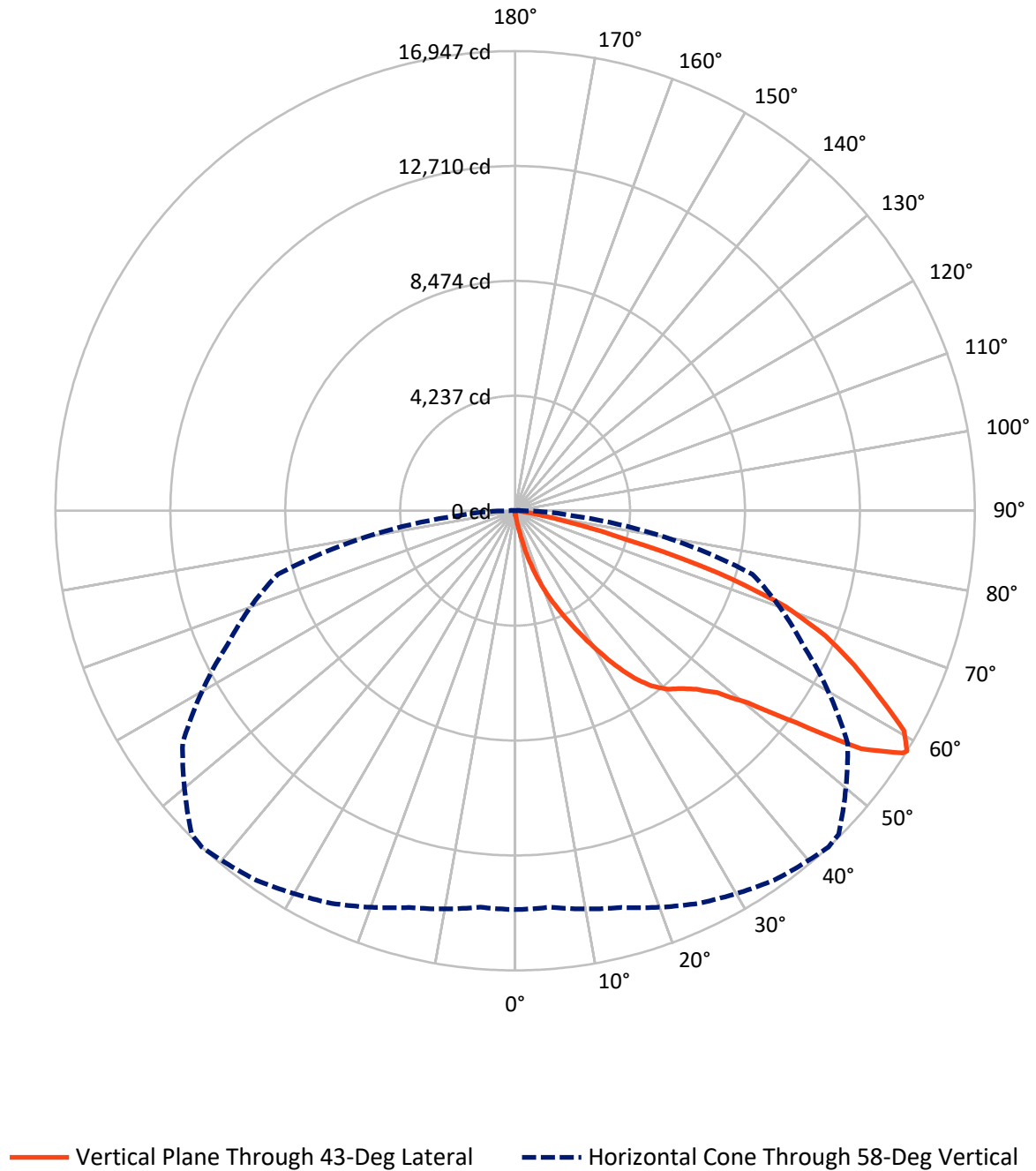


Based on 15 foot mounting height. Maximum calculated value = 23 fc
 Type III - Short - N/A

REPORT NUMBER: P1047070

CATALOG NUMBER: GALN-SA6B-722-U-T3BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1047070

CATALOG NUMBER: GALN-SA6B-722-U-T3BC

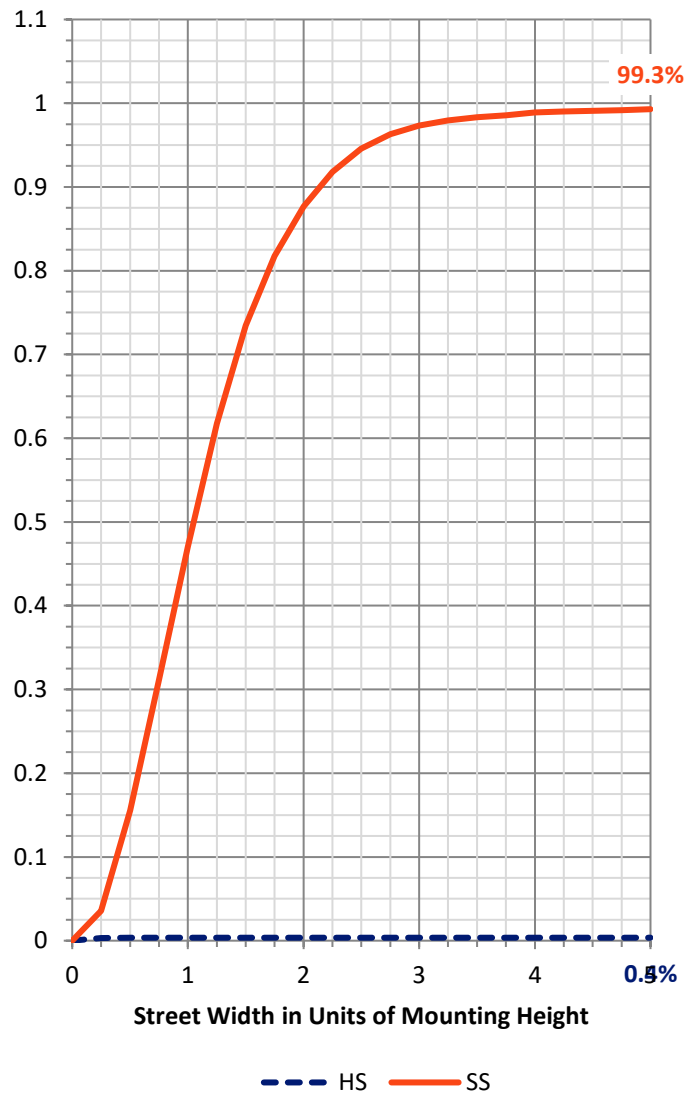
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	74.7	0.0	74.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	20391.7	0.0	20391.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	20466.5	0.0	20466.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	19.6	0.1
10°-20°	235.3	1.1
20°-30°	848.0	4.1
30°-40°	1940.1	9.5
40°-50°	3272.2	16.0
50°-60°	5399.9	26.4
60°-70°	6035.1	29.5
70°-80°	2491.8	12.2
80°-90°	224.6	1.1
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°	20466.5	100.0
0°-180°	20466.5	100.0



REPORT NUMBER: P1047070

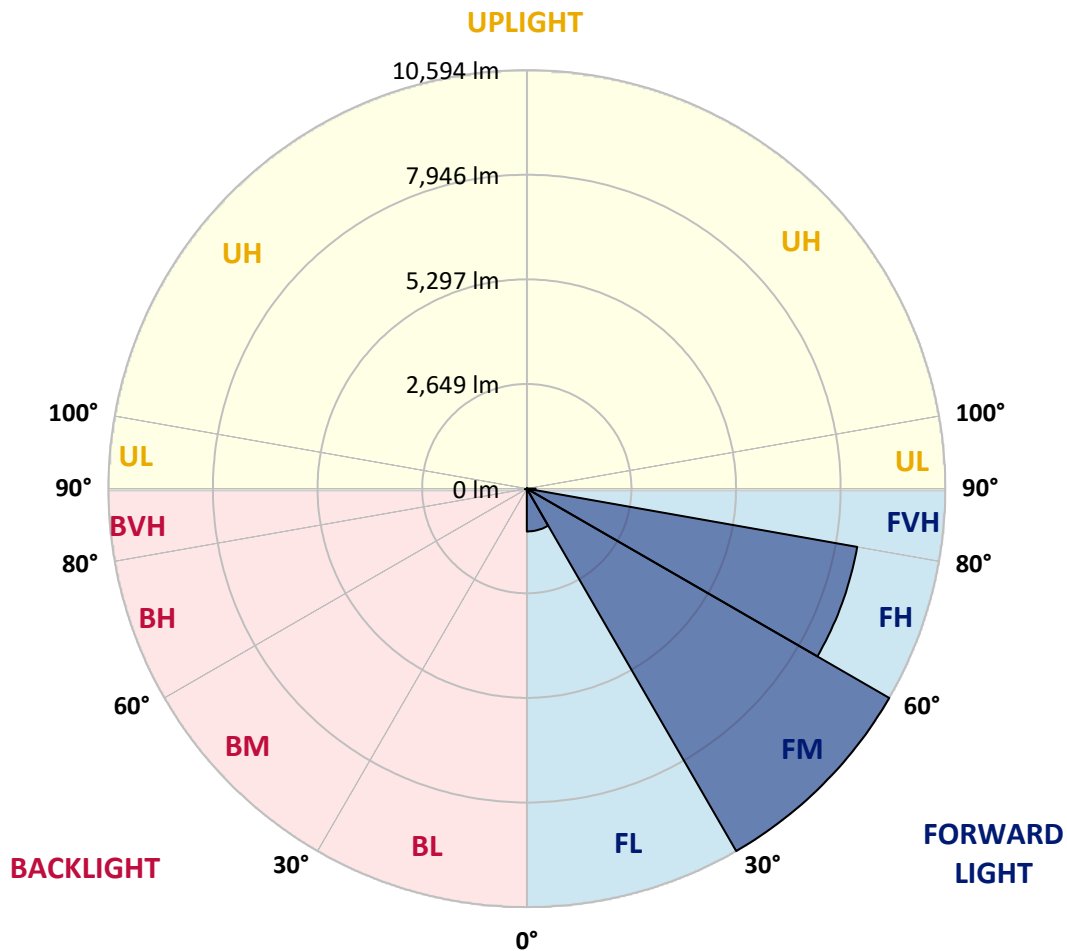
CATALOG NUMBER: GALN-SA6B-722-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1083.3	5.3			
FM	(30°-60°)	10594.2	51.8			
FH	(60°-80°)	8492.6	41.5			G4/12000
FVH	(80°-90°)	221.5	1.1			G2/225
BL	(0°-30°)	19.5	0.1	B0/110		
BM	(30°-60°)	17.9	0.1	B0/220		
BH	(60°-80°)	34.2	0.2	B0/110		G0/110
BVH	(80°-90°)	3.1	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-G4

Type III Short





REPORT NUMBER: P1047070

CATALOG NUMBER: GALN-SA6B-722-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	133.8	133.8	133.8	133.8	133.8	133.8	133.8	133.8	133.8	133.8	133.8
2.5°	160.6	165.9	160.6	160.6	160.6	155.2	155.2	149.9	149.9	144.5	139.2
5°	235.5	235.5	219.5	208.8	198.1	192.7	187.3	176.6	165.9	155.2	144.5
7.5°	524.6	524.6	476.4	412.2	326.5	278.3	267.6	219.5	187.3	165.9	144.5
10°	1252.6	1252.6	1145.5	968.9	749.4	556.7	497.8	315.8	224.8	176.6	149.9
12.5°	2082.2	2109.0	1975.2	1750.4	1423.9	1086.6	968.9	578.1	299.8	192.7	149.9
15°	2826.3	2762.1	2724.6	2510.5	2200.0	1798.5	1648.7	974.2	433.6	219.5	149.9
17.5°	3329.5	3329.5	3275.9	3131.4	2847.7	2494.4	2371.3	1573.7	701.2	251.6	155.2
20°	3918.3	3918.3	3821.9	3720.2	3468.6	3168.9	3051.1	2237.5	1086.6	321.2	155.2
22.5°	4630.2	4640.9	4533.8	4351.8	4111.0	3779.1	3677.4	2853.1	1573.7	428.2	160.6
25°	5497.3	5508.1	5352.8	5181.5	4812.2	4453.5	4298.3	3559.6	2167.9	599.5	160.6
27.5°	6455.5	6530.4	6300.3	6005.9	5615.1	5165.5	5047.7	4196.6	2756.7	845.7	171.3
30°	7649.2	7649.2	7344.1	6931.9	6509.0	5952.3	5802.5	4865.7	3383.0	1172.3	182.0
32.5°	8676.9	8596.6	8205.9	7772.3	7322.7	6803.4	6642.9	5566.9	4025.3	1579.1	203.4
35°	9463.8	9394.2	8912.4	8446.8	8056.0	7579.6	7386.9	6327.0	4705.1	2039.4	235.5
37.5°	10138.2	10111.5	9458.4	8875.0	8618.0	8200.5	8029.2	7044.3	5374.2	2537.2	273.0
40°	10876.9	10791.3	10095.4	9372.8	8987.4	8650.2	8494.9	7622.4	6016.6	3120.7	326.5
42.5°	11508.6	11406.9	10780.6	10074.0	9415.6	8960.6	8810.7	8109.5	6642.9	3704.2	396.1
45°	12209.8	12156.3	11524.6	10989.3	10111.5	9383.5	9185.4	8500.3	7215.6	4400.0	487.1
47.5°	13264.3	13167.9	12579.1	12140.2	11123.2	10025.8	9742.1	8901.7	7766.9	5085.2	626.3
50°	14490.1	14425.9	14077.9	13730.0	12718.3	11123.2	10785.9	9479.8	8382.5	5898.8	808.3
52.5°	15491.1	15480.4	15523.2	15528.5	14763.1	12969.9	12466.7	10411.2	9089.1	6701.7	1065.2
55°	15469.7	15517.8	15988.9	16529.5	16588.4	15491.1	15004.0	11979.6	10009.8	7692.0	1423.9
57.5°	14891.5	14854.1	15351.9	16165.5	16738.3	16856.0	16775.7	14415.1	11396.2	8885.7	1975.2
58°	14704.2	14672.1	15143.1	15972.8	16631.2	16947.0	16866.7	14966.5	11706.6	9057.0	2125.1
60°	14024.4	14029.7	14308.1	15062.8	15721.2	16470.6	16545.6	16540.2	13253.6	10202.5	2879.8
62.5°	13125.1	13082.3	13339.2	13954.8	14532.9	15036.1	15164.5	16647.3	15517.8	11658.4	4319.7
65°	11883.3	11819.0	12092.0	12787.9	13408.8	13735.3	13740.7	15212.7	16583.0	13221.5	6375.2
67.5°	9576.2	9522.7	10068.7	10962.6	11920.7	12349.0	12541.7	13200.1	15683.8	14281.3	7552.8
70°	5866.7	5979.1	6739.2	8141.6	9779.6	10566.5	10855.5	11058.9	13355.3	14120.7	6316.3
72.5°	2708.5	2574.7	3222.4	4202.0	6070.1	7820.5	8120.2	8917.8	10587.9	12258.0	4710.5
75°	1263.3	1215.1	1365.0	1836.0	2751.3	4223.4	4769.4	7119.3	8120.2	8527.0	3399.0
77.5°	647.7	653.0	776.2	835.0	1134.8	1953.8	2242.8	4683.7	5952.3	4758.7	2280.3
80°	283.7	294.4	299.8	326.5	460.3	754.7	851.1	2173.2	4068.1	2424.8	1247.2
82.5°	182.0	187.3	187.3	187.3	219.5	299.8	342.6	872.5	2028.7	1204.4	385.4
85°	96.4	96.4	107.1	133.8	155.2	182.0	192.7	278.3	669.1	358.6	91.0
87.5°	53.5	58.9	64.2	80.3	101.7	123.1	133.8	192.7	256.9	246.2	21.4
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: P1047070

CATALOG NUMBER: GALN-SA6B-722-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	133.8	133.8	133.8	133.8	133.8	133.8	133.8	133.8	133.8	133.8	133.8
2.5°	139.2	133.8	128.5	123.1	117.8	112.4	112.4	112.4	112.4	112.4	112.4
5°	133.8	128.5	123.1	112.4	101.7	96.4	91.0	85.6	85.6	85.6	85.6
7.5°	133.8	128.5	112.4	101.7	91.0	80.3	69.6	69.6	69.6	69.6	69.6
10°	133.8	123.1	107.1	91.0	74.9	64.2	58.9	53.5	53.5	53.5	53.5
12.5°	133.8	117.8	101.7	80.3	64.2	53.5	48.2	42.8	42.8	42.8	42.8
15°	133.8	117.8	96.4	74.9	58.9	42.8	37.5	32.1	32.1	32.1	32.1
17.5°	128.5	112.4	91.0	64.2	48.2	32.1	26.8	21.4	21.4	26.8	26.8
20°	123.1	107.1	80.3	53.5	37.5	26.8	16.1	16.1	16.1	16.1	16.1
22.5°	123.1	107.1	74.9	48.2	32.1	16.1	10.7	10.7	10.7	10.7	16.1
25°	123.1	101.7	64.2	37.5	21.4	10.7	5.4	5.4	5.4	5.4	5.4
27.5°	123.1	101.7	58.9	32.1	16.1	10.7	5.4	0.0	0.0	0.0	0.0
30°	117.8	96.4	53.5	26.8	10.7	5.4	0.0	0.0	0.0	0.0	0.0
32.5°	117.8	91.0	42.8	21.4	10.7	5.4	0.0	0.0	0.0	0.0	0.0
35°	123.1	85.6	37.5	16.1	5.4	0.0	0.0	0.0	0.0	0.0	5.4
37.5°	128.5	80.3	32.1	10.7	5.4	0.0	0.0	0.0	0.0	0.0	0.0
40°	133.8	74.9	32.1	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	144.5	74.9	26.8	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	155.2	74.9	21.4	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	176.6	80.3	21.4	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	192.7	85.6	16.1	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	214.1	80.3	16.1	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	240.9	80.3	16.1	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	262.3	74.9	16.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	273.0	69.6	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	326.5	64.2	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	508.5	53.5	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1033.1	48.2	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1927.0	42.8	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2157.2	48.2	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1359.6	37.5	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	717.3	37.5	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	358.6	37.5	5.4	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	165.9	26.8	5.4	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	69.6	16.1	10.7	5.4	5.4	0.0	0.0	0.0	0.0	0.0	0.0
85°	32.1	16.1	10.7	10.7	5.4	5.4	0.0	0.0	0.0	0.0	0.0
87.5°	16.1	16.1	16.1	10.7	10.7	5.4	5.4	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: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-2
 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-722-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160	CRI (Ra):	71.9		
CIE u':	0.2927	R1:	68.7	R9:	-17.8
CIE v':	0.5388	R2:	82.6	R10:	60.5
Duv:	0.0015	R3:	95.5	R11:	60.2
CIE x:	0.5130	R4:	66.4	R12:	48.2
CIE y:	0.4197	R5:	65.4	R13:	70.7
CIE z:	0.0674	R6:	75.9	R14:	96.8
Peak Wavelength (nm):	609	R7:	77.2	R15:	61.8
Dominant Wavelength (nm):	587	R8:	43.5		
Purity:	79.96089				
Rf:	70.6				
Rg:	97.6				



Test Conditions

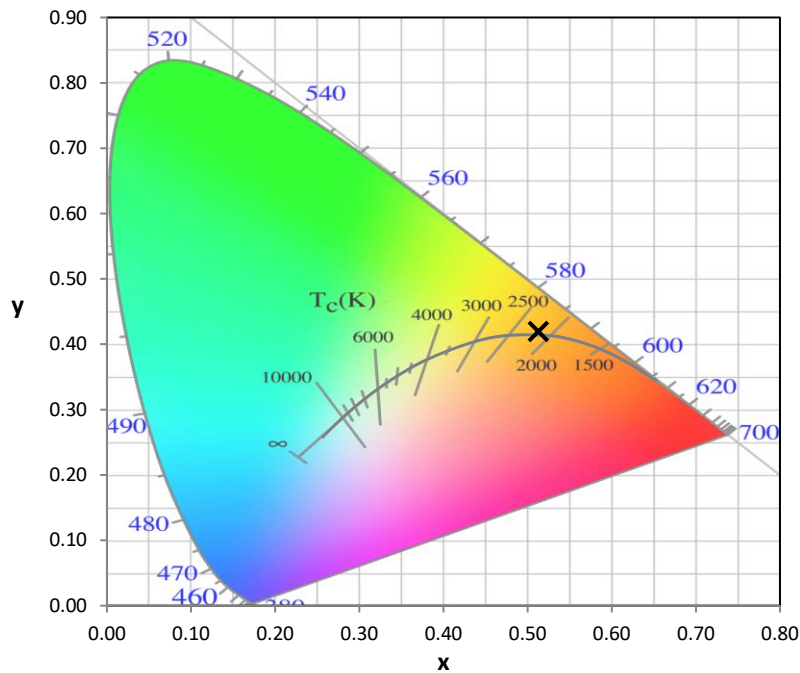
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-2

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: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-2

Scotopic Flux vs. Wavelength



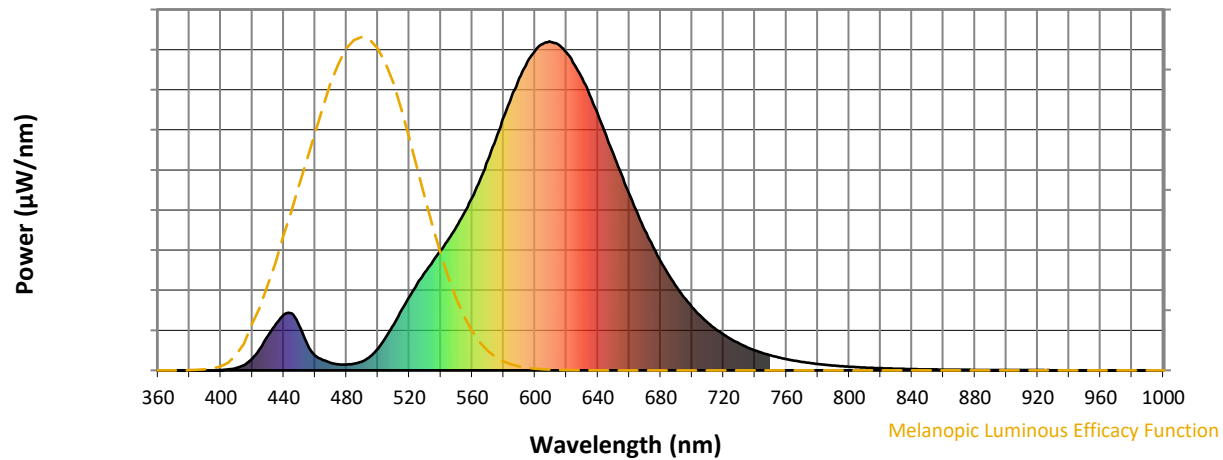
Scotopic Lumens: NR

S/P: 0.8

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-2

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 1.21

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-2

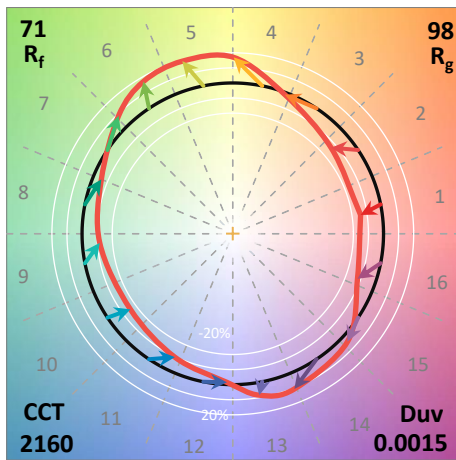
TM-30-18

Summary

$R_f = 70.6$
 $R_g = 97.6$
 $CIE\ R_a = 71.9$
 $R_g = -17.8$



Color Vector Graphics



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

CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)