Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1457535

Luminaire Tested: GLAN-SB5A-722-U-T2LG-HSS

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1457535
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-722-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13562 lumens
Efficiency:	N/A
Efficacy:	95.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	141.7
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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REPORT NUMBER: P1457535
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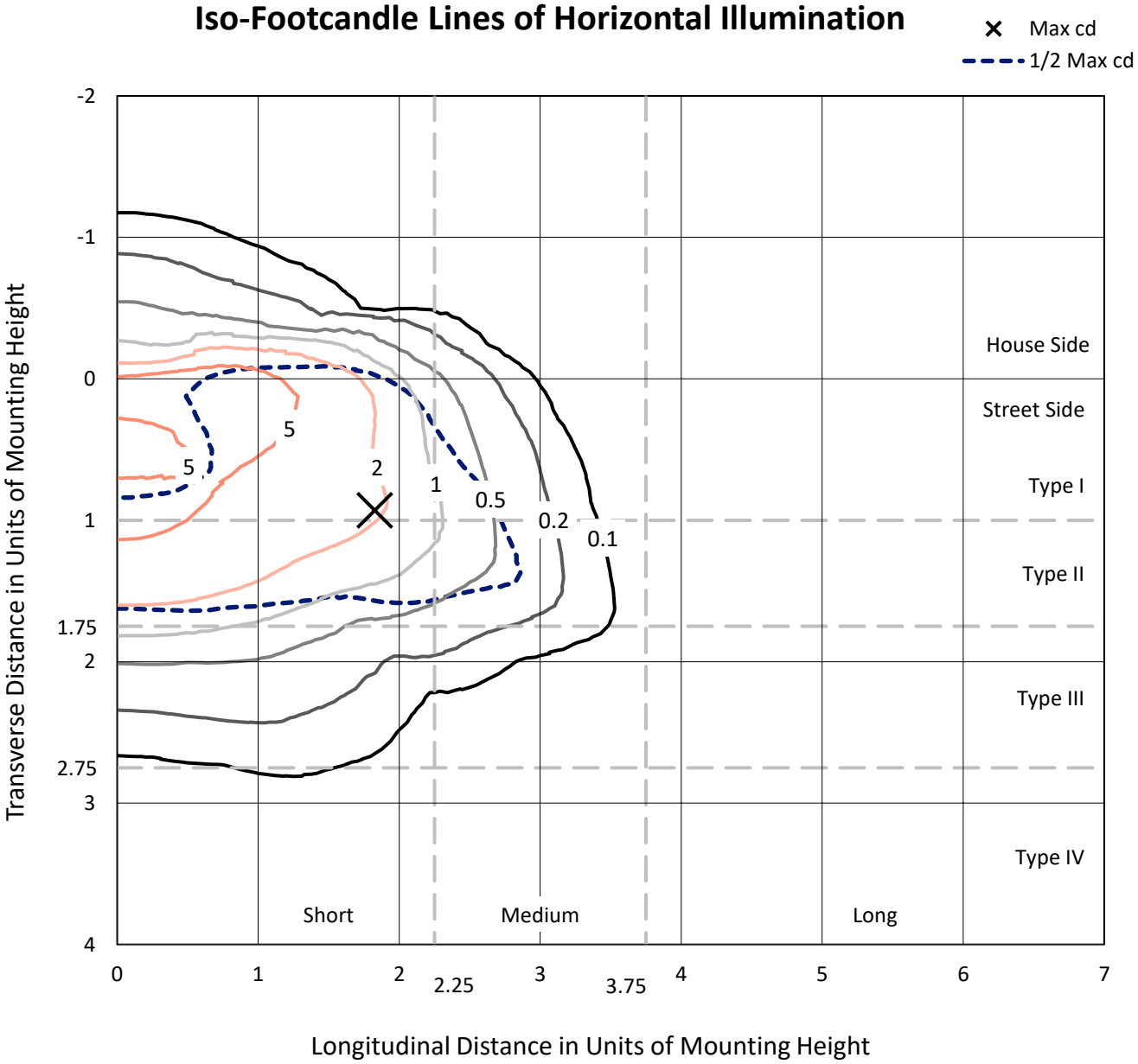
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 9.7 fc
Type II - Short - N/A

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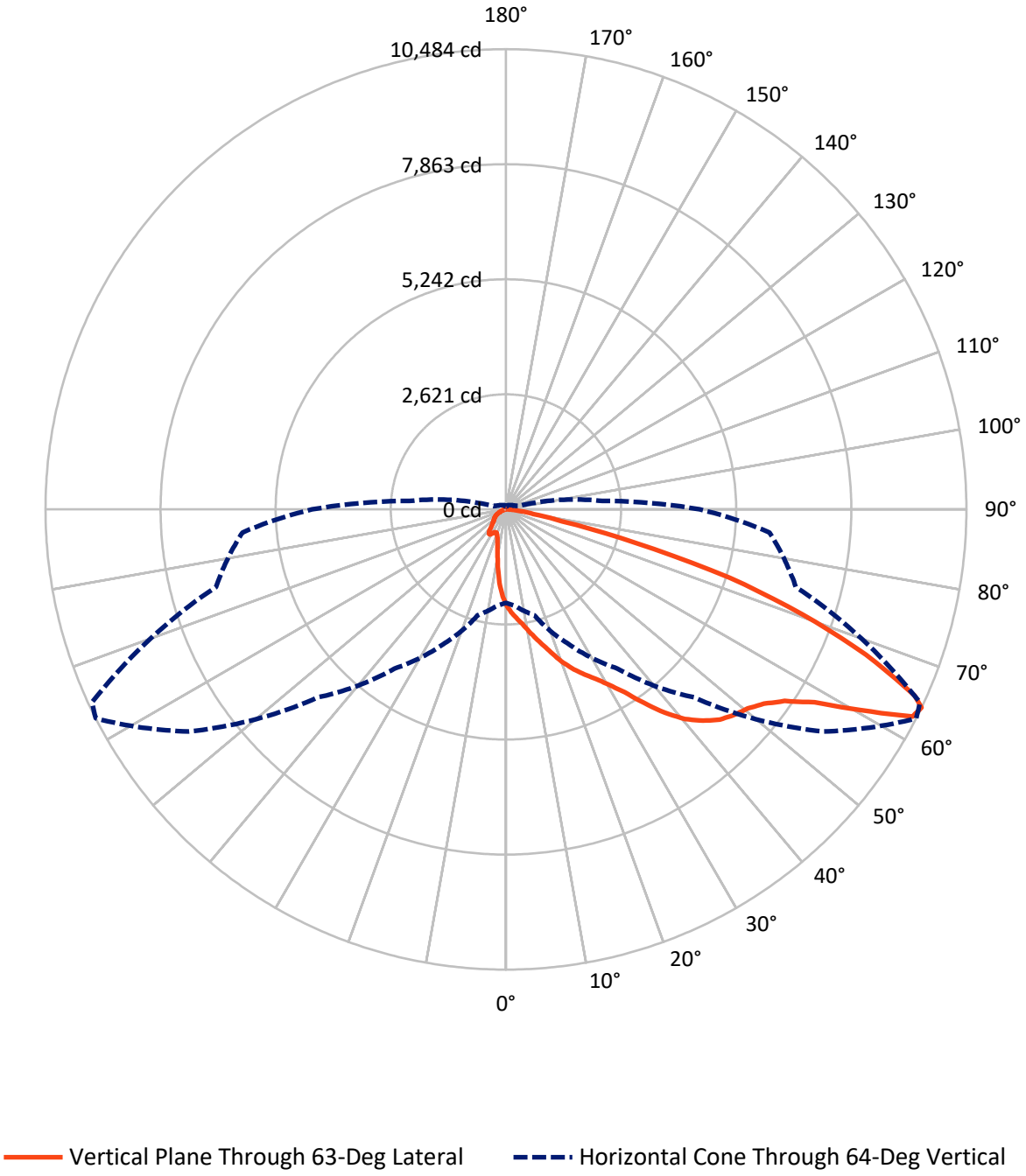
Luminous Intensity Polar Plot



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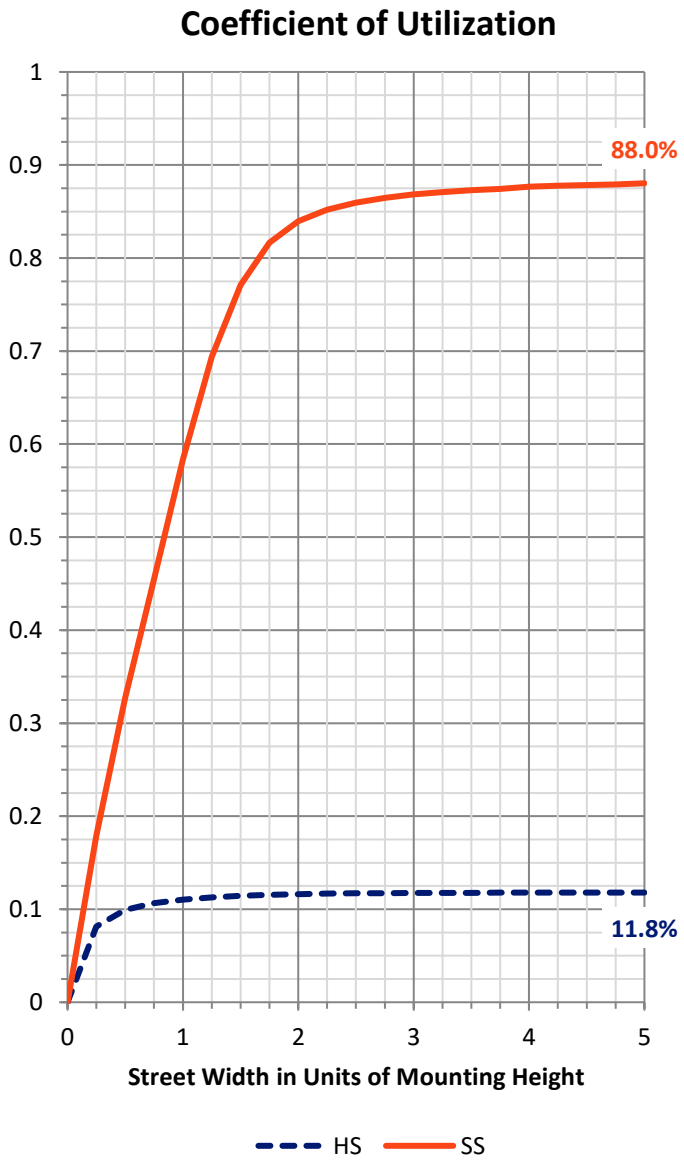
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1609.4	0.0	1609.4
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	11952.7	0.0	11952.7
	% Fixture	88.1	0.0	88.1
Total	Lumens	13562.0	0.0	13562.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	184.7	1.4
10°-20°	518.9	3.8
20°-30°	924.2	6.8
30°-40°	1765.2	13.0
40°-50°	2925.9	21.6
50°-60°	3647.2	26.9
60°-70°	2719.6	20.1
70°-80°	780.0	5.8
80°-90°	96.4	0.7
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°	13562.0	100.0
0°-180°	13562.0	100.0



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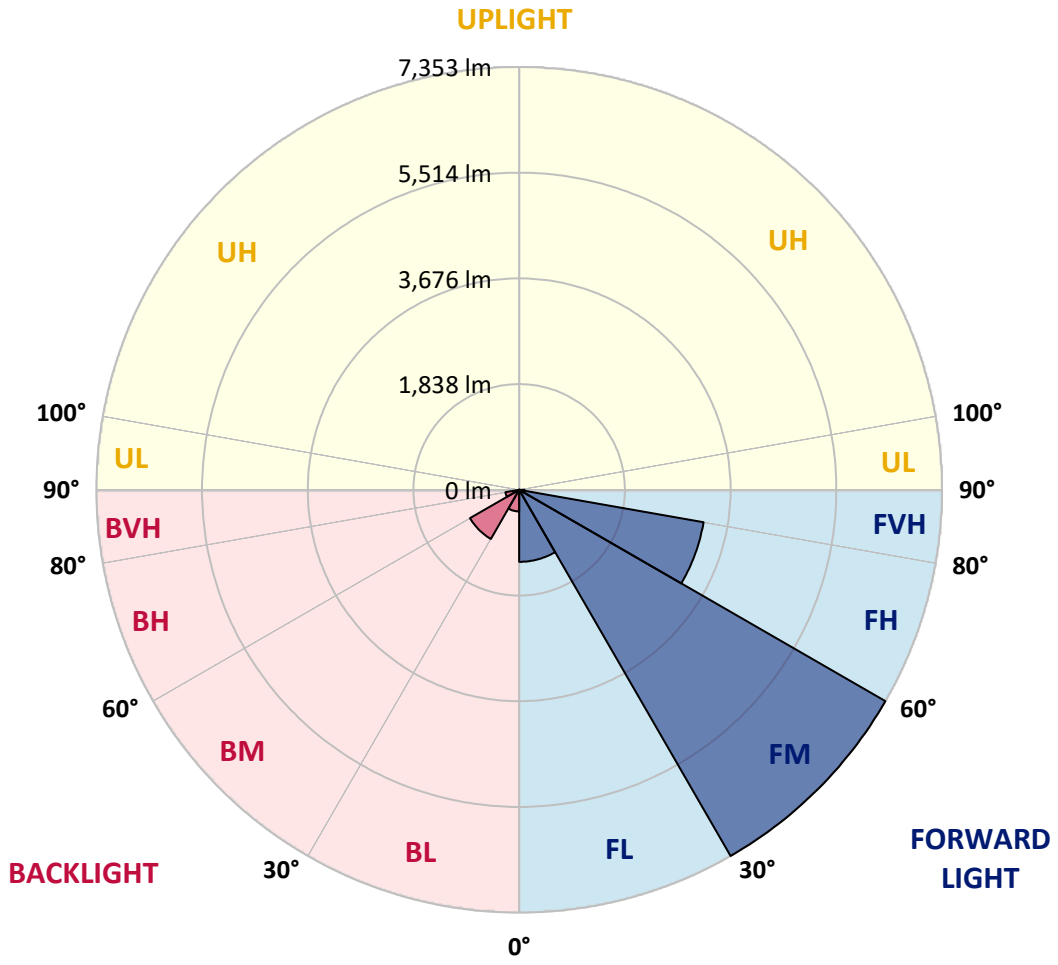
CATALOG NUMBER: GLAN-SB5A-722-U-T2LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1252.3	9.2			
FM	(30°-60°)	7352.5	54.2			
FH	(60°-80°)	3256.1	24.0			G2/5000
FVH	(80°-90°)	91.7	0.7			G1/100
BL	(0°-30°)	375.5	2.8	B1/500		
BM	(30°-60°)	985.8	7.3	B1/1000		
BH	(60°-80°)	243.4	1.8	B1/500		G1/500
BVH	(80°-90°)	4.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type II Short



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REPORT NUMBER: P1457535
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	2192.8	2192.8	2192.8	2192.8	2192.8	2192.8	2192.8	*2192.8*	2192.8	2192.8	2192.8
2.5°	2457.3	2449.1	2441.0	2428.8	2412.5	2396.2	2375.9	*2347.4*	2335.2	2294.5	2245.7
5°	2583.4	2583.4	2579.3	2571.2	2563.0	2546.8	2522.3	*2485.7*	2469.5	2412.5	2327.1
7.5°	2615.9	2620.0	2632.2	2648.5	2672.9	2668.8	2668.8	*2628.1*	2620.0	2559.0	2445.1
10°	2559.0	2563.0	2595.6	2640.3	2713.6	2782.7	2831.5	*2807.1*	2794.9	2733.9	2591.5
12.5°	2477.6	2477.6	2530.5	2599.6	2713.6	2843.7	2986.1	*3010.5*	3014.6	2945.5	2774.6
15°	2266.0	2274.2	2359.6	2497.9	2685.1	2888.5	3128.5	*3222.1*	3246.5	3201.8	2998.3
17.5°	1985.3	1993.5	2078.9	2266.0	2546.8	2888.5	3250.6	*3466.2*	3498.7	3506.9	3283.1
20°	1867.4	1867.4	1916.2	2058.6	2351.5	2811.2	3323.8	*3726.6*	3799.8	3889.3	3596.4
22.5°	1883.6	1883.6	1912.1	1993.5	2229.4	2705.4	3368.6	*3958.5*	4109.0	4336.8	3999.1
25°	1973.1	1973.1	1997.5	2050.4	2241.6	2689.2	3454.0	*4165.9*	4406.0	4837.2	4458.9
27.5°	2115.5	2111.5	2131.8	2184.7	2359.6	2766.4	3596.4	*4373.4*	4641.9	5398.6	4987.7
30°	2323.0	2310.8	2318.9	2380.0	2550.8	2945.5	3803.9	*4637.9*	4910.4	6013.0	5573.6
32.5°	2803.1	2799.0	2681.0	2648.5	2831.5	3234.3	4088.6	*4967.4*	5272.5	6663.9	6175.7
35°	3669.6	3726.6	3559.8	3132.6	3169.2	3620.8	4495.5	*5414.9*	5695.6	7355.5	6830.7
37.5°	4548.4	4548.4	4479.2	3974.7	3718.4	4048.0	4934.9	*5874.6*	6167.6	7912.9	7461.3
40°	5244.0	5280.7	5199.3	4820.9	4487.3	4536.2	5374.2	*6277.4*	6545.9	8254.6	7908.8
42.5°	5760.7	5752.6	5720.0	5471.9	5284.7	5174.9	5772.9	*6578.5*	6834.8	8429.5	8189.5
45°	6318.1	6318.1	6273.3	6069.9	5915.3	5821.7	6069.9	*6830.7*	7099.2	8535.3	8364.4
47.5°	6899.8	6891.7	6847.0	6623.2	6456.4	6318.1	6371.0	*6993.4*	7261.9	8466.1	8392.9
50°	7042.2	7034.1	7135.8	7143.9	6993.4	6729.0	6611.0	*7131.7*	7367.7	8470.2	8482.4
52.5°	6875.4	6924.3	7074.8	7257.9	7428.7	7152.1	6867.3	*7351.4*	7595.5	8584.1	8706.2
55°	6460.5	6480.8	6769.7	7062.6	7461.3	7558.9	7278.2	*7701.3*	7916.9	8694.0	8905.5
57.5°	5687.5	5764.8	6074.0	6582.5	7188.7	7595.5	7994.2	*8287.1*	8449.9	8738.7	8795.7
60°	4292.1	4332.7	5004.0	5663.1	6623.2	7302.6	8661.4	*9279.8*	9259.5	8234.3	8026.8
62.5°	2611.9	2648.5	3128.5	4174.1	5382.4	6692.4	8885.2	*10390.5*	10280.6	7384.0	6757.5
64°	*2127.7*	*2196.9*	*2493.9*	*3388.9*	*4426.3*	*6053.6*	*8820.1*	*10484.0*	*10398.6*	*6834.8*	*6021.1*
65°	1818.5	1912.1	2217.2	2941.4	3763.2	5366.1	8641.1	*10223.7*	10166.7	6501.2	5410.8
67.5°	1143.2	1187.9	1639.5	2286.4	2591.5	3433.7	7428.7	*8840.4*	8942.1	5793.3	3991.0
70°	850.3	870.6	1126.9	1769.7	2021.9	1997.5	5101.7	*7160.2*	7184.6	4633.8	2408.4
72.5°	618.4	622.5	789.3	1310.0	1582.6	1362.9	2689.2	*5321.3*	5146.4	2713.6	1314.1
75°	410.9	427.2	553.3	923.5	1232.7	1000.8	1224.6	*3030.9*	2978.0	1326.3	752.6
77.5°	301.1	305.1	374.3	618.4	968.3	736.4	740.4	*1305.9*	1346.6	789.3	476.0
80°	170.9	179.0	244.1	378.4	630.6	504.5	415.0	*630.6*	724.2	537.0	317.3
82.5°	101.7	109.8	174.9	248.2	431.2	207.5	211.6	*345.8*	431.2	386.5	170.9
85°	61.0	65.1	109.8	134.3	256.3	138.3	77.3	*170.9*	223.8	227.8	93.6
87.5°	40.7	40.7	61.0	57.0	73.2	65.1	32.5	*44.8*	57.0	77.3	36.6
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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Scaled Data Report

REPORT NUMBER: P1457535
CATALOG NUMBER: GLAN-SB5A-722-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2192.8	2192.8	2192.8	2192.8	2192.8	2192.8	2192.8	2192.8	2192.8	2192.8	2192.8
2.5°	2205.0	2180.6	2107.4	2009.7	1920.2	1851.1	1765.6	1708.7	1655.8	1655.8	1611.0
5°	2257.9	2192.8	2013.8	1790.1	1550.0	1322.2	1175.7	1013.0	960.1	915.4	923.5
7.5°	2347.4	2229.4	1912.1	1509.3	1126.9	882.8	720.1	646.9	614.3	594.0	598.0
10°	2457.3	2294.5	1790.1	1224.6	829.9	646.9	569.6	541.1	528.9	524.8	524.8
12.5°	2607.8	2371.8	1668.0	984.5	655.0	557.4	516.7	500.4	488.2	480.1	480.1
15°	2786.8	2469.5	1525.6	809.6	573.6	512.6	480.1	463.8	447.5	443.4	443.4
17.5°	3014.6	2571.2	1399.5	695.7	532.9	480.1	447.5	427.2	415.0	410.9	410.9
20°	3266.8	2697.3	1273.4	630.6	504.5	447.5	415.0	398.7	386.5	378.4	382.4
22.5°	3588.2	2856.0	1192.0	598.0	480.1	419.0	386.5	370.2	358.0	349.9	353.9
25°	3942.2	3055.3	1147.3	598.0	463.8	398.7	362.1	345.8	333.6	325.5	325.5
27.5°	4373.4	3279.1	1151.3	622.5	459.7	382.4	341.7	325.5	313.3	301.1	301.1
30°	4849.4	3543.5	1196.1	667.2	467.9	366.1	325.5	301.1	292.9	280.7	280.7
32.5°	5353.9	3848.6	1310.0	724.2	459.7	345.8	301.1	280.7	268.5	260.4	260.4
35°	5886.8	4194.4	1452.4	748.6	419.0	317.3	280.7	260.4	252.2	248.2	244.1
37.5°	6395.4	4495.5	1529.7	699.7	366.1	292.9	256.3	236.0	231.9	223.8	223.8
40°	6790.0	4743.6	1484.9	598.0	337.7	268.5	236.0	215.6	207.5	199.3	199.3
42.5°	7021.9	4833.1	1322.2	508.5	317.3	244.1	215.6	195.3	187.1	183.1	183.1
45°	7156.1	4820.9	1131.0	455.7	297.0	223.8	195.3	183.1	170.9	166.8	162.7
47.5°	7152.1	4694.8	992.7	410.9	276.6	207.5	183.1	170.9	158.7	154.6	154.6
50°	7123.6	4507.7	838.1	378.4	260.4	195.3	170.9	162.7	150.5	146.5	142.4
52.5°	7192.8	4401.9	699.7	358.0	240.0	187.1	166.8	154.6	138.3	134.3	134.3
55°	7278.2	4340.9	561.4	337.7	223.8	183.1	158.7	146.5	130.2	126.1	126.1
57.5°	7030.0	4109.0	463.8	305.1	203.4	174.9	150.5	142.4	126.1	113.9	113.9
60°	6248.9	3397.0	382.4	268.5	187.1	162.7	142.4	130.2	113.9	97.6	97.6
62.5°	5081.3	2591.5	317.3	227.8	174.9	150.5	130.2	118.0	97.6	77.3	77.3
64°	*4414.1*	*2201.0*	*284.8*	*199.3*	*166.8*	*138.3*	*118.0*	*105.8*	*85.4*	*65.1*	*61.0*
65°	3958.5	1944.7	264.4	187.1	162.7	130.2	113.9	101.7	77.3	61.0	57.0
67.5°	2786.8	1305.9	211.6	154.6	142.4	109.8	97.6	85.4	69.2	52.9	48.8
70°	1623.3	740.4	166.8	130.2	109.8	85.4	81.4	77.3	61.0	40.7	40.7
72.5°	882.8	370.2	126.1	105.8	85.4	61.0	69.2	61.0	48.8	32.5	28.5
75°	541.1	227.8	93.6	77.3	57.0	44.8	52.9	44.8	28.5	20.3	16.3
77.5°	362.1	146.5	69.2	52.9	36.6	28.5	36.6	24.4	12.2	4.1	4.1
80°	223.8	101.7	44.8	32.5	20.3	12.2	8.1	4.1	4.1	0.0	0.0
82.5°	97.6	65.1	24.4	16.3	8.1	4.1	4.1	0.0	0.0	0.0	0.0
85°	52.9	20.3	8.1	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	16.3	8.1	4.1	0.0	0.0	0.0	0.0	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

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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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

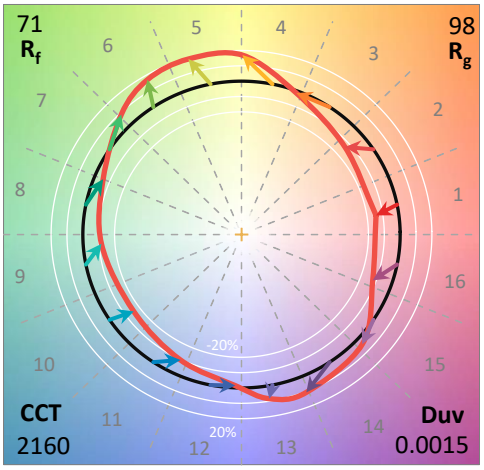
Test Information

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
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

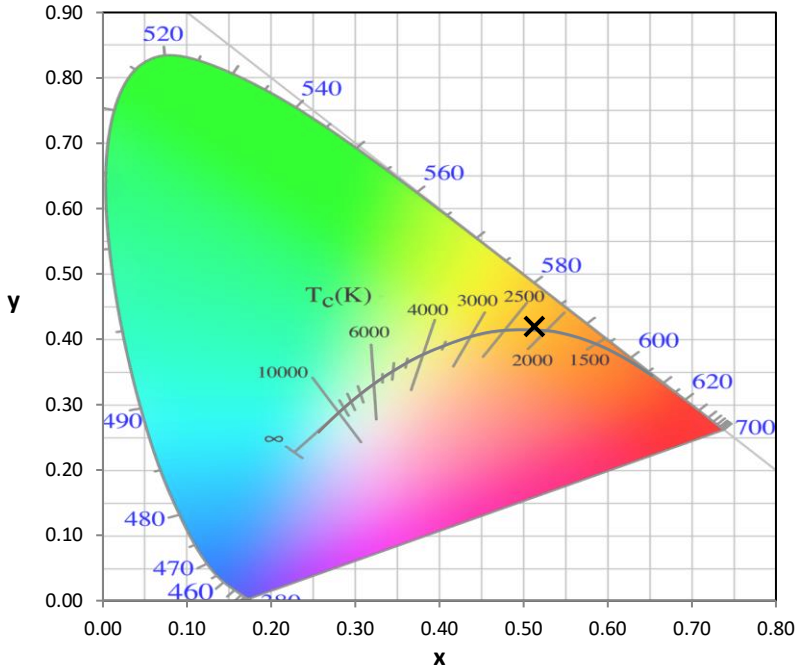
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

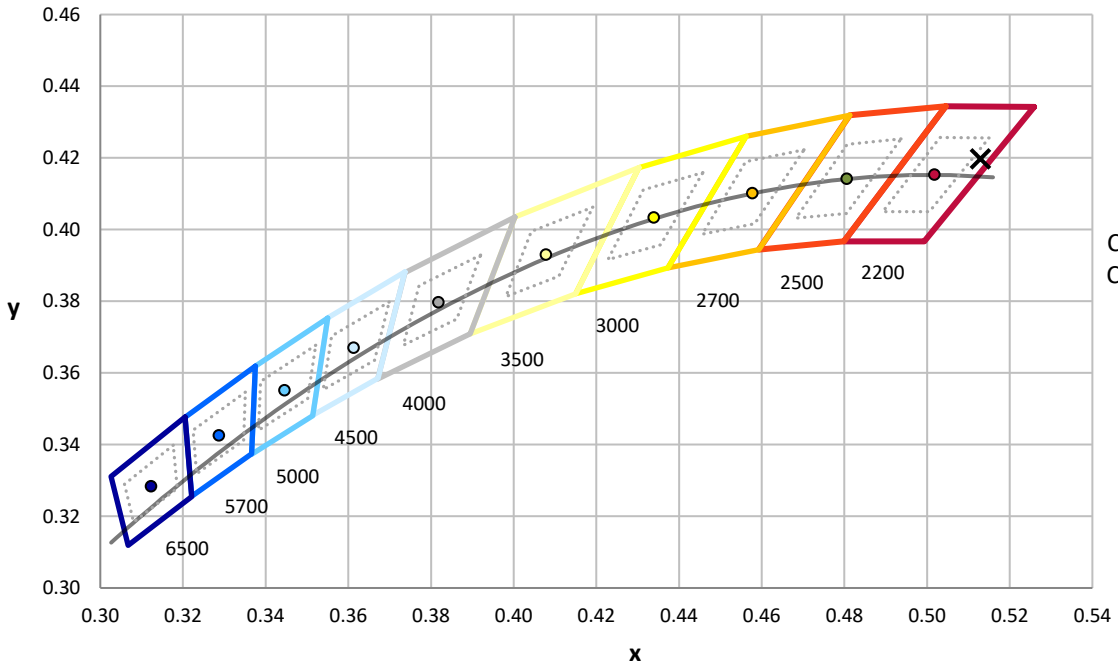
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

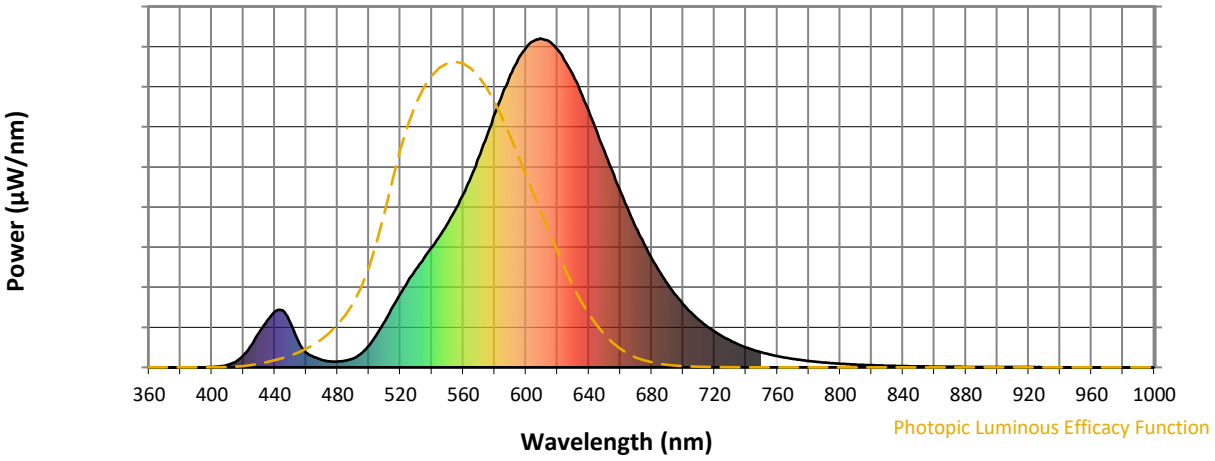


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

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			

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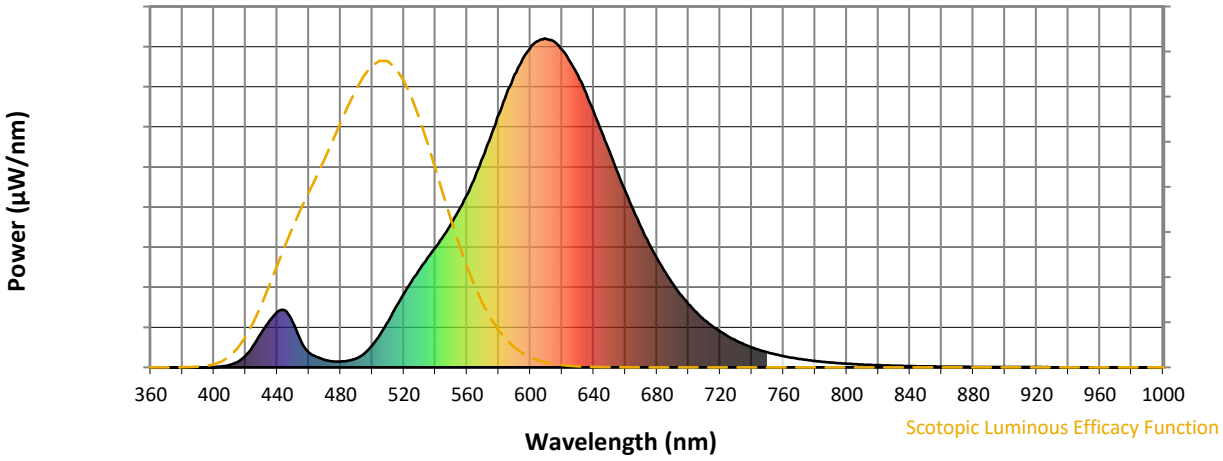
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 0.8**

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			

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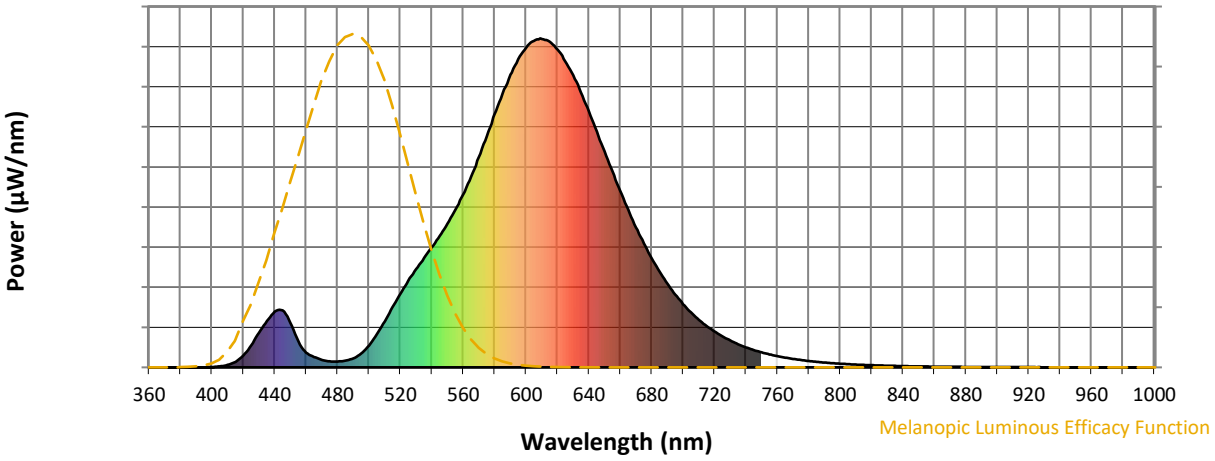
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

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			

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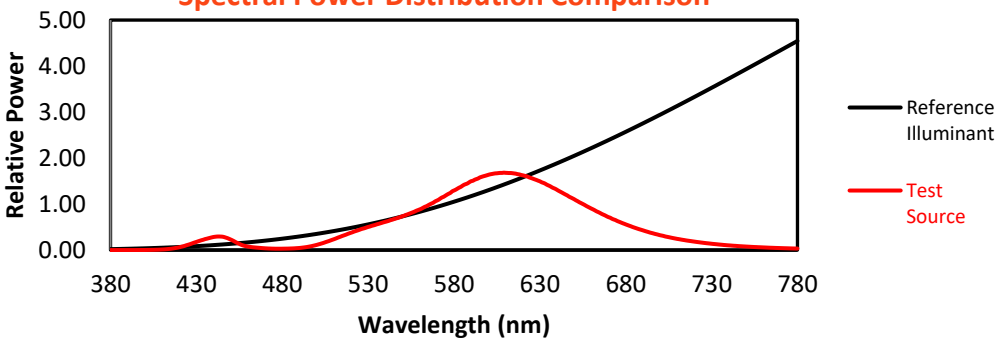
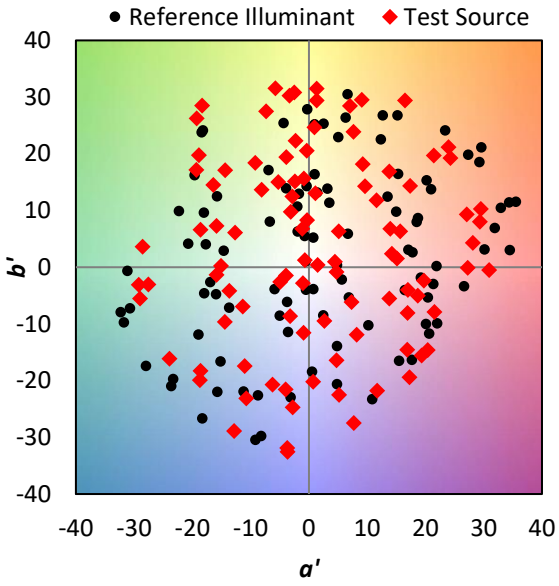
Summary

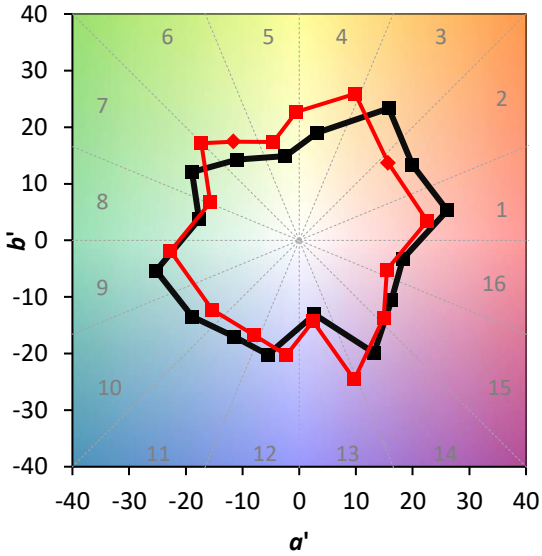
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

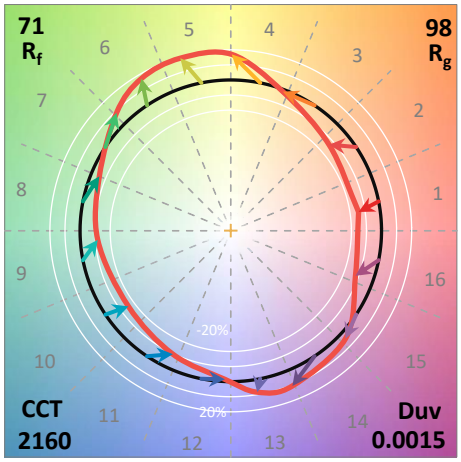
Spectral Power Distribution Comparison

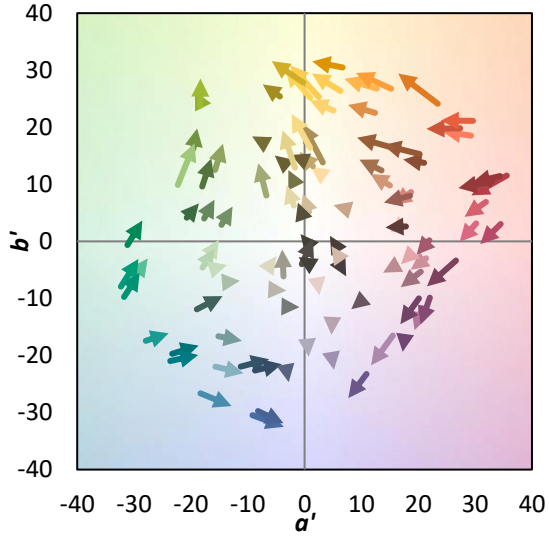


Color Vector Graphics









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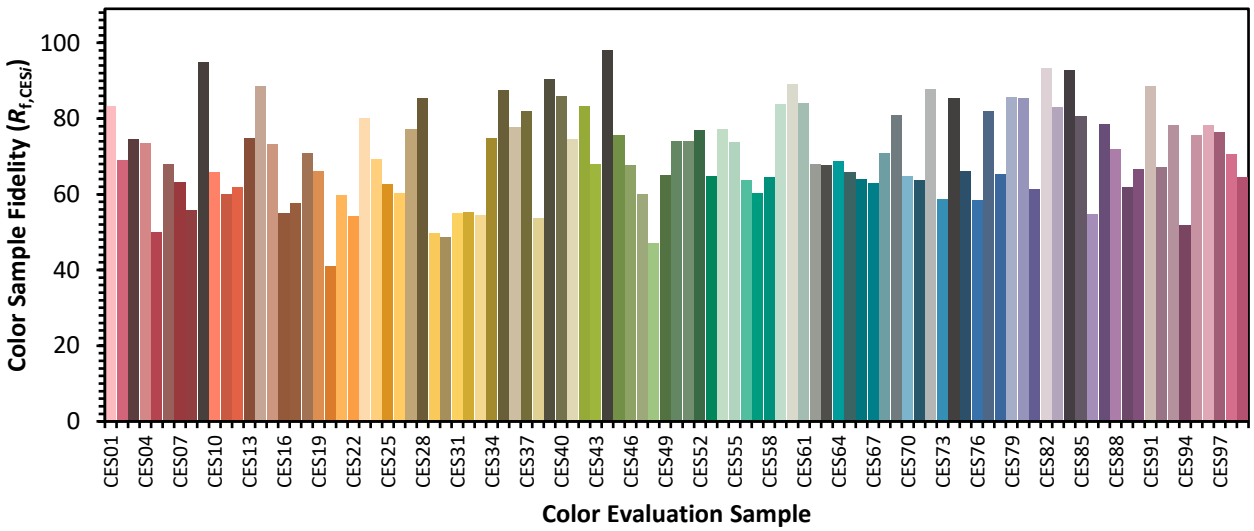
Individual Sample Fidelity Index ($R_{f,i}$)

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	



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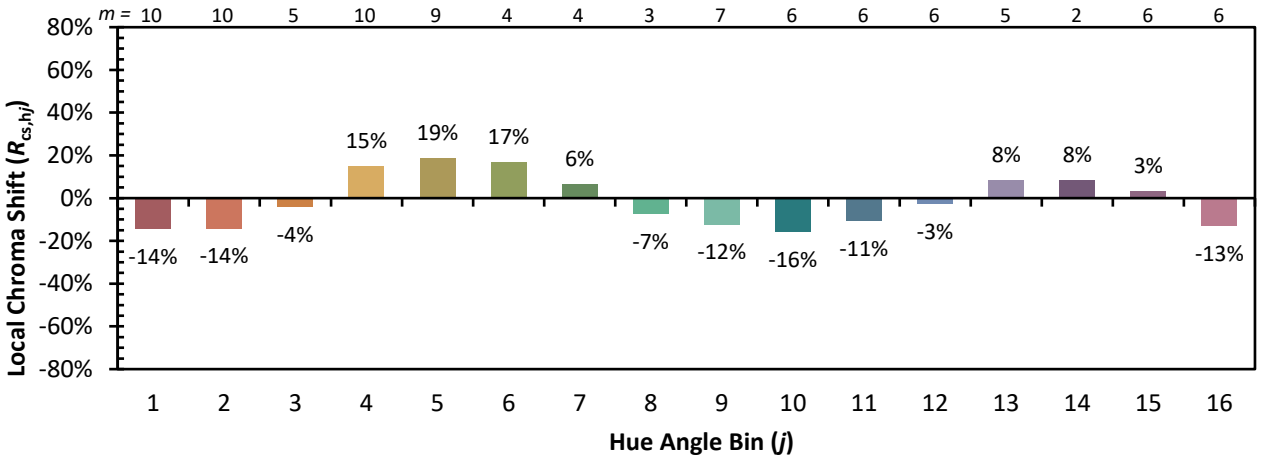
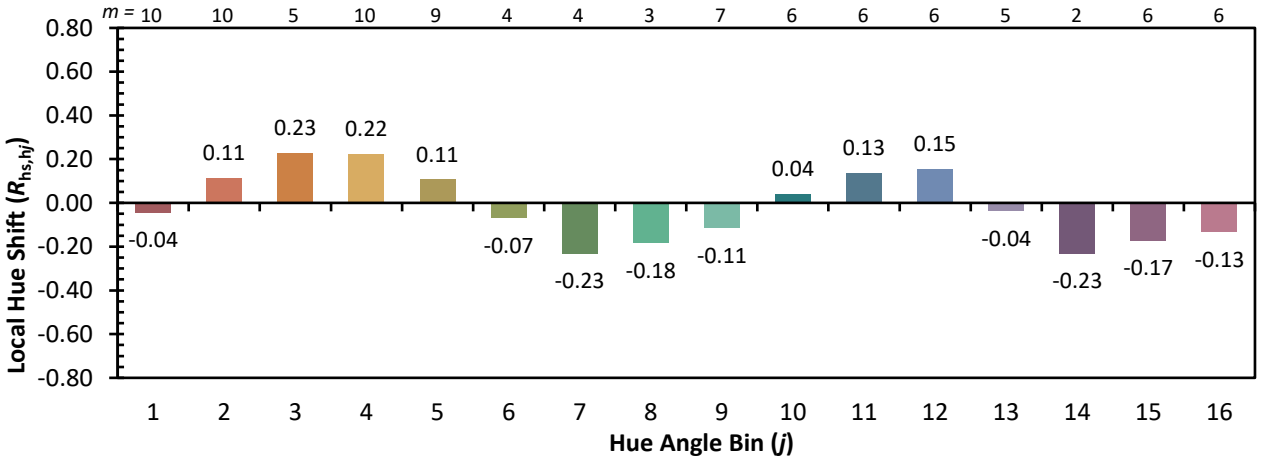
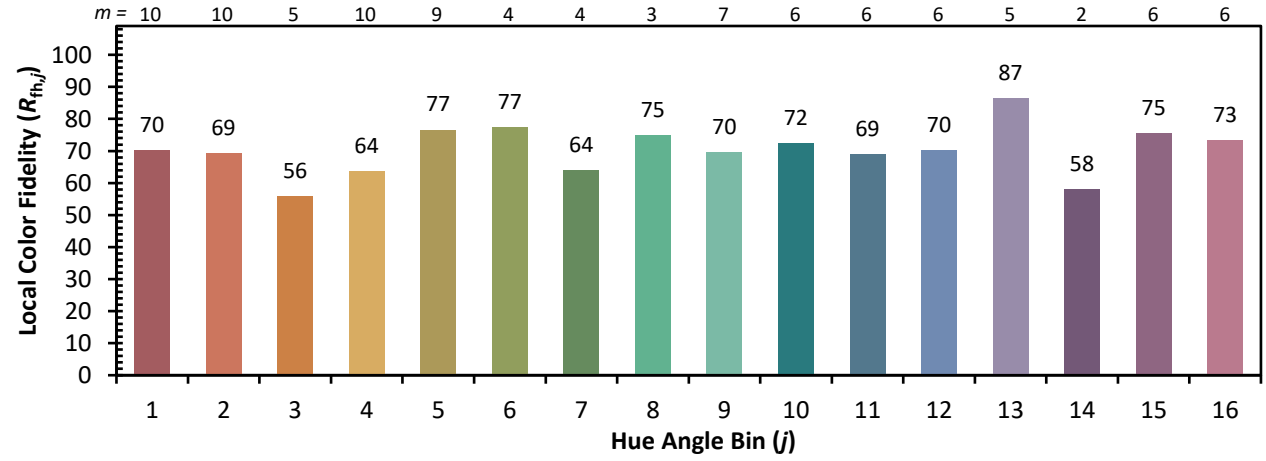
Color Rendition by Hue-Angle Bin







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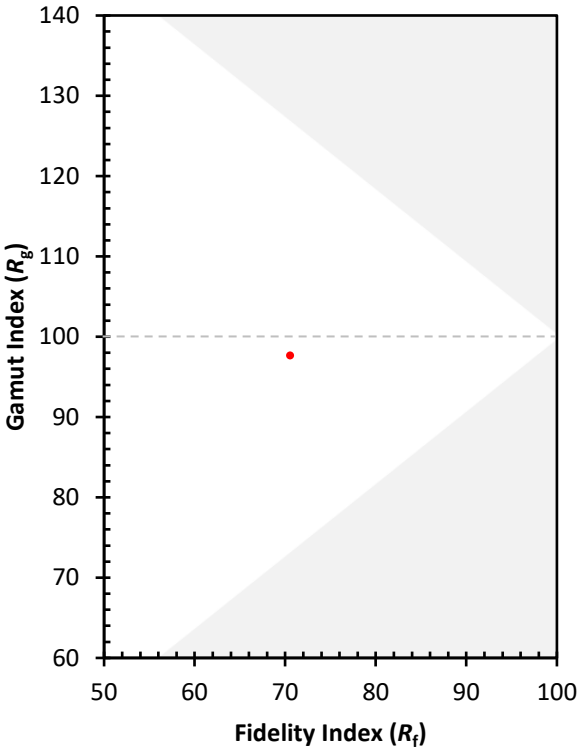
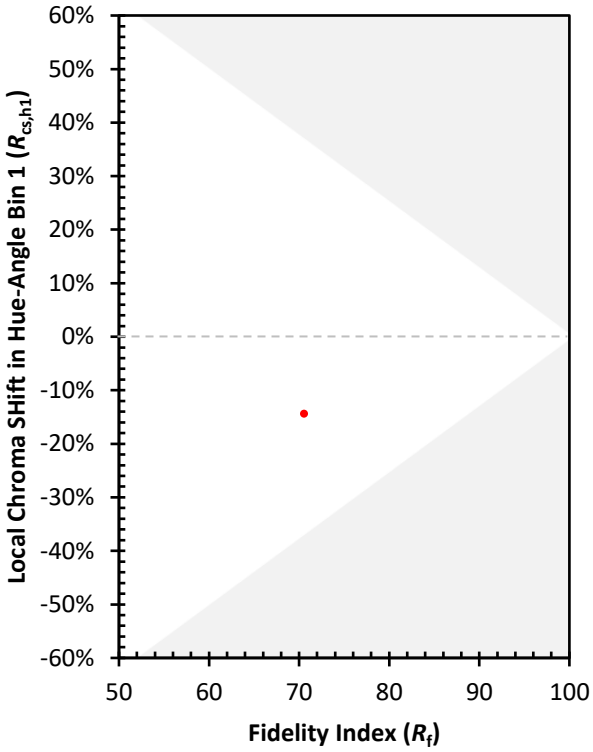
Measure Comparisons





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