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: P1458115

Luminaire Tested: GLAN-SB6A-722-U-T3LG-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:	P1458115
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6A-722-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 6xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(156) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17179 lumens
Efficiency:	N/A
Efficacy:	100.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	170.9
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: P1458115
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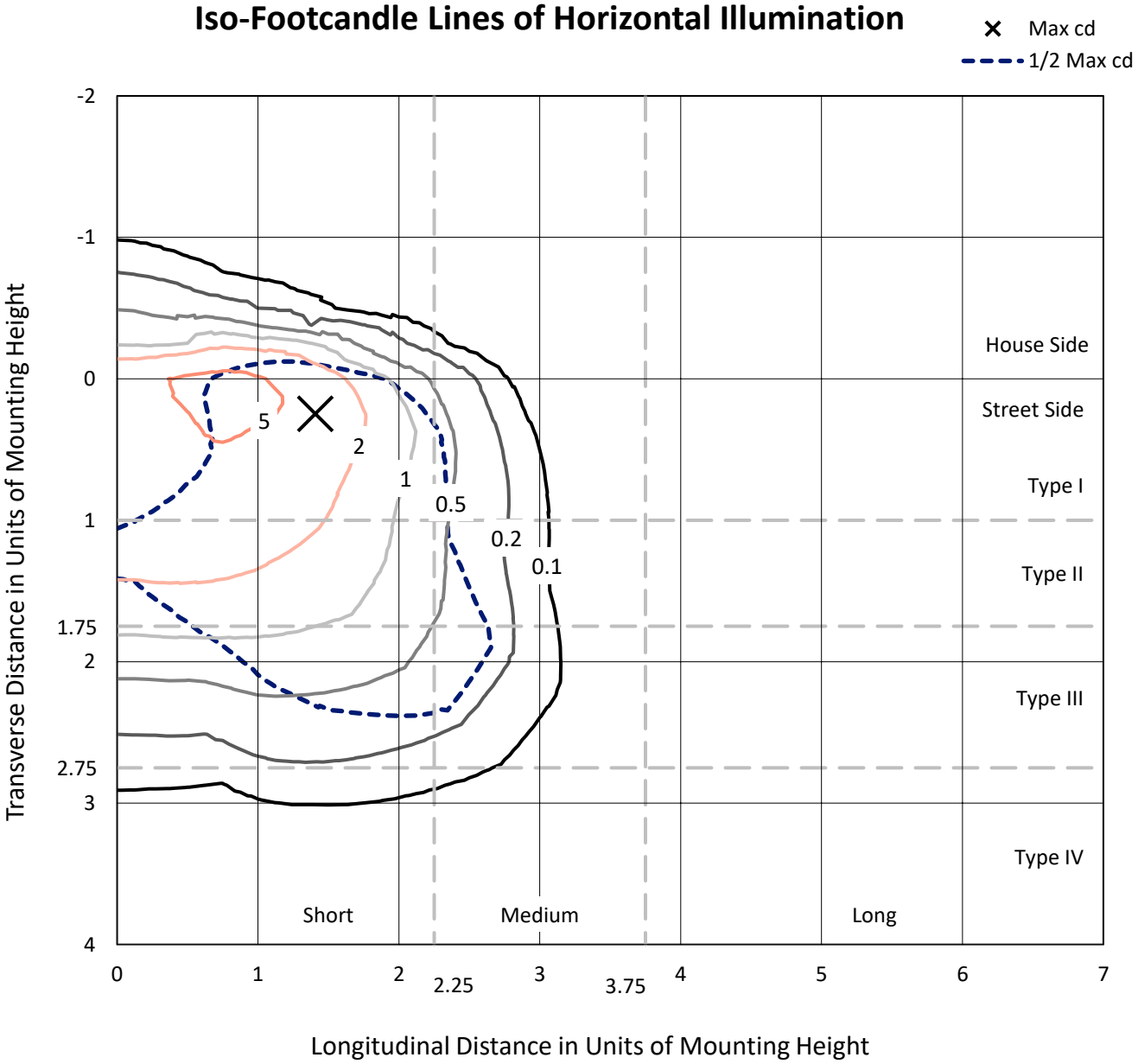
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 6.8 fc
Type III - Short - N/A

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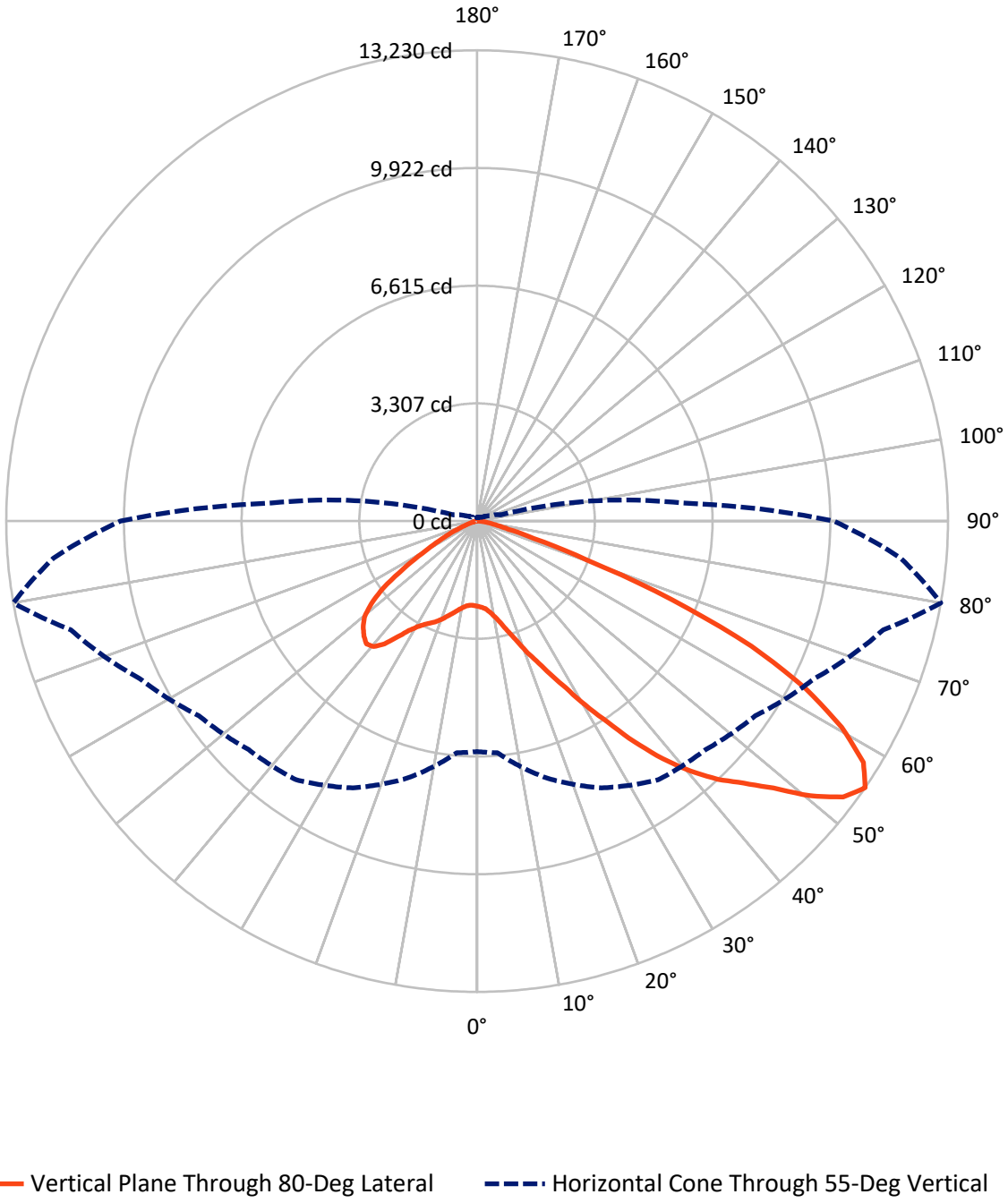
Luminous Intensity Polar Plot



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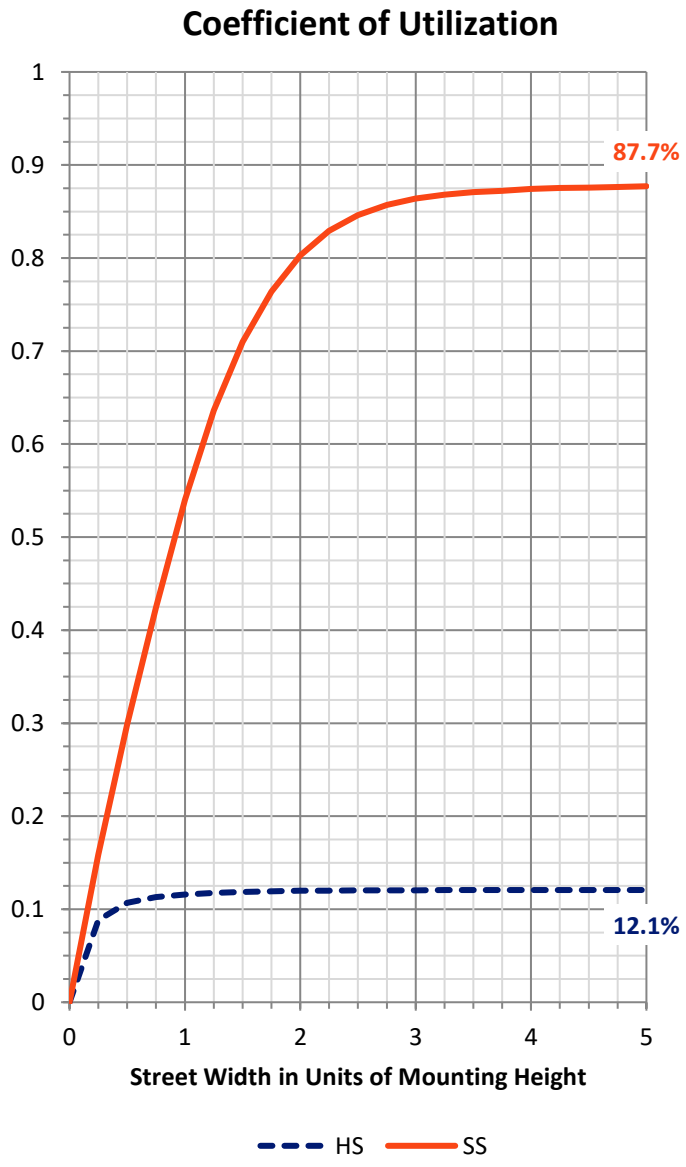
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2088.3	0.0	2088.3
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	15090.7	0.0	15090.7
	% Fixture	87.8	0.0	87.8
Total	Lumens	17179.0	0.0	17179.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	200.8	1.2
10°-20°	529.4	3.1
20°-30°	1036.5	6.0
30°-40°	2108.7	12.3
40°-50°	3554.9	20.7
50°-60°	4542.1	26.4
60°-70°	3877.9	22.6
70°-80°	1239.2	7.2
80°-90°	89.5	0.5
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°	17179.0	100.0
0°-180°	17179.0	100.0



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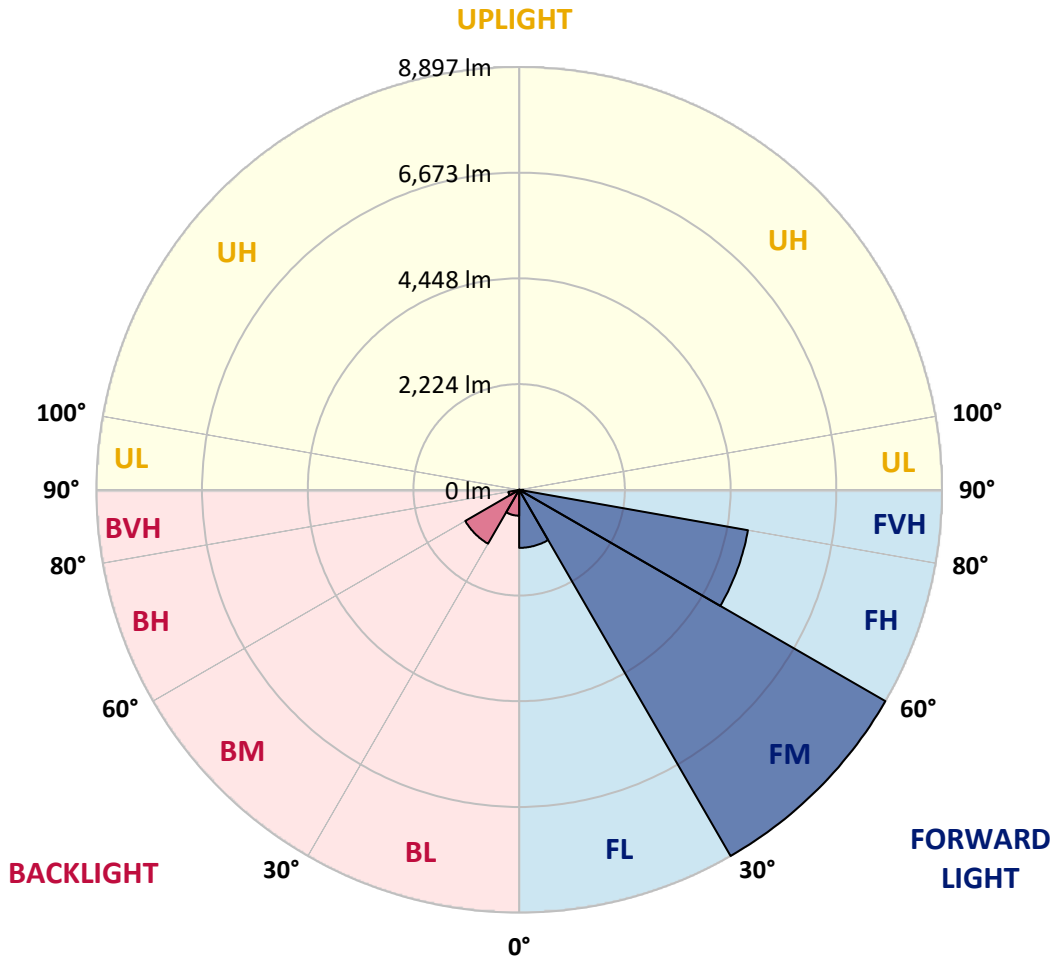
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1221.5	7.1			
FM	(30°-60°)	8896.8	51.8			
FH	(60°-80°)	4887.6	28.5			G2/5000
FVH	(80°-90°)	84.8	0.5			G1/100
BL	(0°-30°)	545.3	3.2	B2/1000		
BM	(30°-60°)	1308.8	7.6	B2/2500		
BH	(60°-80°)	229.5	1.3	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: B2-U0-G2
Type III Short



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REPORT NUMBER: P1458115
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2393.0	2393.0	2393.0	2393.0	2393.0	2393.0	2393.0	2393.0	2393.0	*2393.0*	2393.0
2.5°	2407.7	2412.5	2407.7	2412.5	2422.3	2417.4	2437.0	2432.1	2432.1	*2427.2*	2407.7
5°	2270.9	2275.8	2285.6	2310.0	2344.2	2378.4	2422.3	2451.6	2480.9	*2476.0*	2456.5
7.5°	2002.3	2012.1	2051.1	2100.0	2212.3	2314.9	2427.2	2500.4	2563.9	*2583.5*	2568.8
10°	1850.9	1860.7	1885.1	1933.9	2036.5	2207.4	2427.2	2578.6	2690.9	*2730.0*	2734.9
12.5°	1836.3	1841.1	1860.7	1914.4	2002.3	2148.8	2422.3	2681.1	2871.6	*2930.2*	2949.7
15°	1846.0	1855.8	1875.3	1919.3	2021.8	2187.9	2461.4	2842.3	3110.9	*3193.9*	3198.8
17.5°	1885.1	1894.9	1919.3	1968.1	2080.4	2290.4	2583.5	3008.3	3399.0	*3491.8*	3545.5
20°	1963.2	1968.1	1997.4	2060.9	2187.9	2417.4	2764.2	3233.0	3745.8	*3882.5*	3921.6
22.5°	2065.8	2080.4	2119.5	2197.7	2358.8	2593.2	3013.2	3506.5	4126.7	*4268.3*	4336.7
25°	2178.1	2197.7	2256.3	2383.2	2588.3	2861.8	3320.9	3867.9	4576.0	*4746.9*	4839.7
27.5°	2407.7	2412.5	2451.6	2612.8	2876.5	3213.5	3711.6	4331.8	5103.4	*5303.7*	5406.2
30°	2910.7	2915.6	2881.4	2925.3	3193.9	3628.6	4170.7	4873.9	5718.8	*5997.2*	6080.2
32.5°	3526.0	3550.4	3545.5	3516.2	3638.3	4043.7	4717.6	5523.4	6441.6	*6734.6*	6812.7
35°	4224.4	4283.0	4268.3	4258.6	4273.2	4576.0	5342.7	6241.3	7262.0	*7618.5*	7682.0
37.5°	4908.1	4922.7	4991.1	5074.1	5083.9	5293.9	6065.5	7003.2	8023.9	*8478.1*	8575.7
40°	5435.5	5484.4	5655.3	5821.3	5992.3	6158.3	6661.3	7618.5	8629.5	*9239.9*	9283.9
42.5°	5845.8	5963.0	6212.0	6470.9	6817.6	7003.2	7227.8	8053.2	9122.7	*9918.7*	9899.2
45°	6343.9	6392.7	6744.4	7086.2	7437.8	7721.1	7716.2	8419.5	9508.5	*10499.9*	10377.8
47.5°	6680.9	6739.5	7218.1	7618.5	7979.9	8121.6	8150.9	8815.0	10040.8	*11203.2*	10915.0
50°	6861.6	6964.1	7486.7	7994.6	8385.3	8429.2	8561.1	9332.7	10739.2	*12135.9*	11593.8
52.5°	6881.1	6978.8	7579.5	8233.9	8658.8	8746.7	8971.3	9918.7	11418.0	*12883.1*	11984.5
55°	*6475.8*	*6534.4*	*7467.1*	*8272.9*	*8873.6*	*9078.8*	*9537.8*	*10460.8*	*11813.6*	*13229.9*	*11950.4*
57.5°	6094.8	6153.4	6964.1	8204.6	9093.4	9513.4	10143.4	10832.0	11505.9	*12800.1*	11188.5
60°	5767.6	5796.9	6534.4	7887.1	9176.4	9938.3	10665.9	10465.7	10709.9	*11769.7*	9884.6
62.5°	5152.3	5171.8	6046.0	7315.7	9010.4	10265.5	10846.6	9689.2	9835.7	*10348.5*	8351.1
65°	3892.3	3965.5	4766.5	6886.0	8736.9	10416.9	10426.6	8741.8	8590.4	*8468.3*	6568.5
67.5°	2642.1	2725.1	3208.6	6192.5	8292.5	10480.4	9611.1	7516.0	6544.1	*5914.1*	4302.5
70°	2109.7	2109.7	2275.8	4976.5	7237.6	9669.7	8600.2	5674.8	4156.0	*3267.2*	2305.1
72.5°	1387.0	1391.8	1548.1	3159.7	5132.7	7374.4	7013.0	3281.8	2158.6	*1665.3*	1137.9
75°	503.0	503.0	678.8	1264.9	2715.3	4390.4	4273.2	1567.7	1172.1	*908.4*	688.6
77.5°	268.6	278.4	327.2	522.6	1040.2	1787.4	1670.2	800.9	664.2	*566.5*	429.8
80°	180.7	185.6	219.8	322.3	503.0	688.6	537.2	449.3	449.3	*380.9*	288.1
82.5°	97.7	102.6	146.5	210.0	268.6	322.3	258.8	263.7	317.4	*258.8*	166.0
85°	68.4	68.4	112.3	151.4	151.4	156.3	112.3	166.0	185.6	*161.2*	112.3
87.5°	39.1	39.1	63.5	73.3	73.3	68.4	34.2	58.6	73.3	*83.0*	48.8
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: GLAN-SB6A-722-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2393.0	2393.0	2393.0	2393.0	2393.0	2393.0	2393.0	2393.0	2393.0	2393.0	2393.0
2.5°	2402.8	2388.1	2358.8	2300.2	2270.9	2231.8	2197.7	2153.7	2143.9	2139.1	2119.5
5°	2441.8	2412.5	2324.6	2197.7	2090.2	1987.7	1885.1	1826.5	1777.7	1753.2	1748.4
7.5°	2539.5	2480.9	2319.7	2095.1	1894.9	1719.1	1567.7	1435.8	1367.4	1308.8	1313.7
10°	2686.0	2593.2	2329.5	1997.4	1699.5	1416.3	1196.5	1006.0	869.3	805.8	800.9
12.5°	2881.4	2749.5	2363.7	1899.7	1460.2	1064.6	786.3	673.9	644.6	639.8	634.9
15°	3120.7	2935.1	2397.9	1772.8	1137.9	737.4	639.8	615.3	610.5	605.6	605.6
17.5°	3408.8	3150.0	2417.4	1557.9	830.2	634.9	600.7	586.0	581.2	576.3	576.3
20°	3770.2	3389.3	2441.8	1284.4	703.2	610.5	571.4	551.9	547.0	547.0	542.1
22.5°	4126.7	3657.9	2422.3	1045.1	678.8	581.2	537.2	517.7	507.9	507.9	503.0
25°	4536.9	3931.4	2363.7	942.5	673.9	556.7	503.0	473.7	459.1	454.2	454.2
27.5°	5005.8	4243.9	2270.9	947.4	673.9	537.2	459.1	420.0	410.2	400.5	400.5
30°	5543.0	4624.8	2202.5	1010.9	683.7	517.7	420.0	371.2	356.5	346.7	351.6
32.5°	6158.3	5049.7	2197.7	1113.5	698.4	488.4	376.0	322.3	307.7	302.8	307.7
35°	6856.7	5577.2	2310.0	1191.6	659.3	424.9	322.3	278.4	263.7	263.7	268.6
37.5°	7633.2	6182.7	2461.4	1172.1	532.3	337.0	278.4	244.2	229.5	234.4	239.3
40°	8341.3	6656.5	2485.8	1001.2	400.5	288.1	239.3	214.9	205.1	210.0	214.9
42.5°	8878.5	7037.4	2251.4	776.5	337.0	244.2	205.1	185.6	180.7	190.5	190.5
45°	9313.2	7188.8	1880.2	576.3	297.9	210.0	180.7	170.9	161.2	166.0	166.0
47.5°	9767.4	7213.2	1533.5	463.9	263.7	190.5	166.0	156.3	146.5	146.5	146.5
50°	10206.9	7154.6	1172.1	410.2	244.2	170.9	151.4	141.6	131.9	127.0	127.0
52.5°	10314.3	6685.8	859.5	380.9	224.6	161.2	141.6	131.9	122.1	117.2	117.2
55°	*10016.4*	*5796.9*	*673.9*	*341.9*	*205.1*	*146.5*	*131.9*	*122.1*	*107.4*	*102.6*	*102.6*
57.5°	9034.8	4419.7	537.2	293.0	185.6	141.6	122.1	112.3	97.7	92.8	92.8
60°	7760.2	3135.3	434.6	239.3	170.9	127.0	112.3	97.7	87.9	78.1	78.1
62.5°	6348.8	2251.4	351.6	200.2	161.2	112.3	102.6	87.9	68.4	53.7	53.7
65°	4869.0	1616.5	273.5	161.2	146.5	97.7	87.9	73.3	53.7	39.1	39.1
67.5°	3150.0	1045.1	205.1	141.6	112.3	83.0	68.4	58.6	48.8	34.2	29.3
70°	1660.4	610.5	151.4	122.1	83.0	63.5	58.6	48.8	39.1	24.4	24.4
72.5°	859.5	400.5	112.3	107.4	63.5	44.0	48.8	39.1	29.3	14.7	14.7
75°	551.9	268.6	83.0	87.9	39.1	34.2	34.2	24.4	14.7	9.8	4.9
77.5°	356.5	180.7	58.6	73.3	24.4	19.5	19.5	9.8	4.9	0.0	0.0
80°	210.0	112.3	39.1	48.8	9.8	9.8	4.9	0.0	0.0	0.0	0.0
82.5°	107.4	58.6	19.5	19.5	4.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	68.4	29.3	4.9	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	34.2	9.8	4.9	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

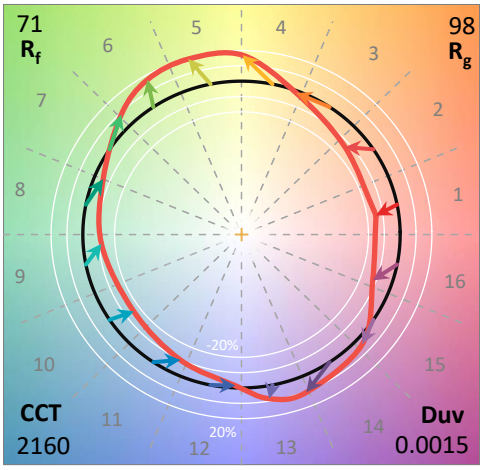
Test Information

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

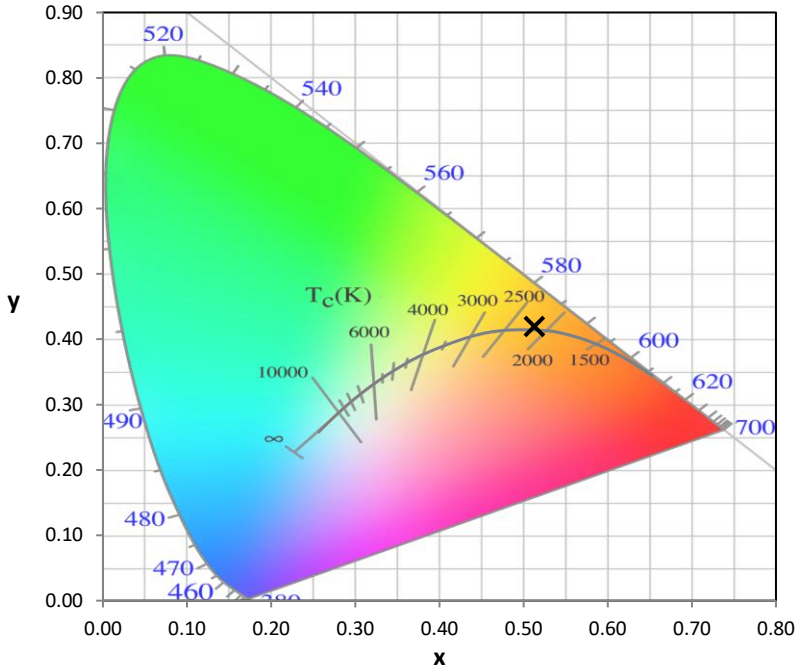
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

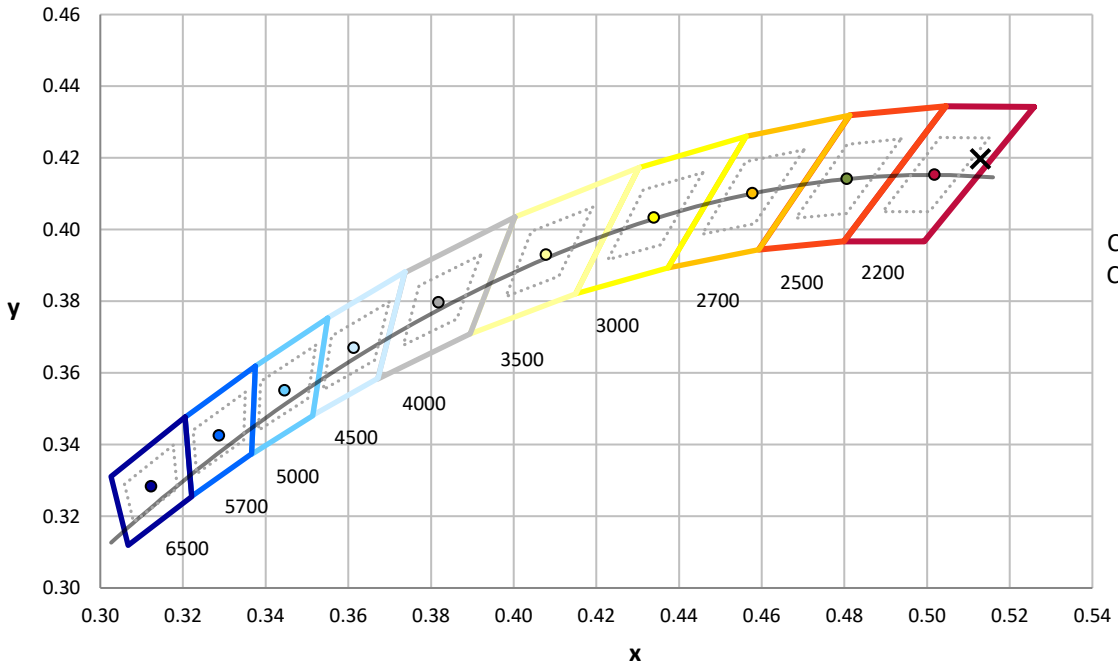
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

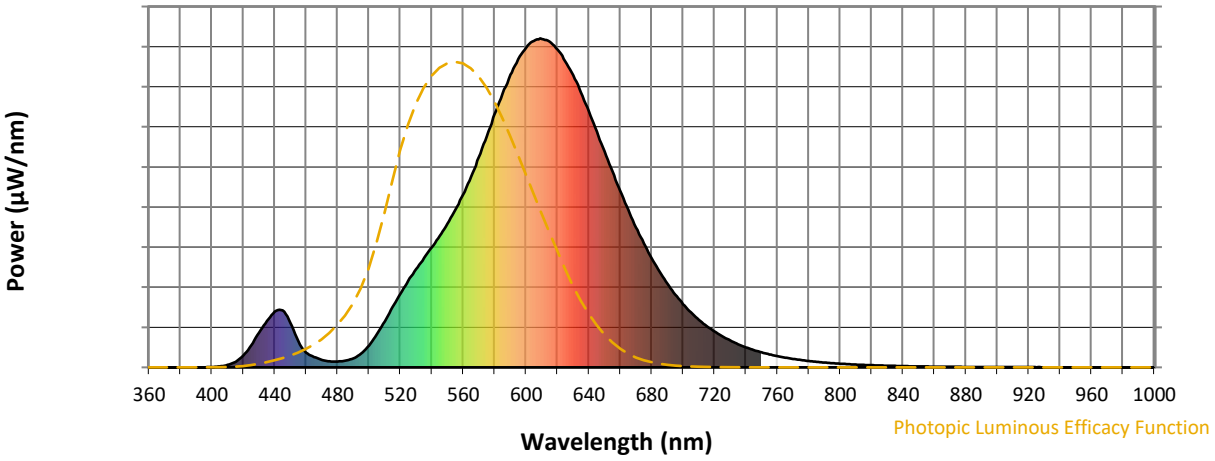


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

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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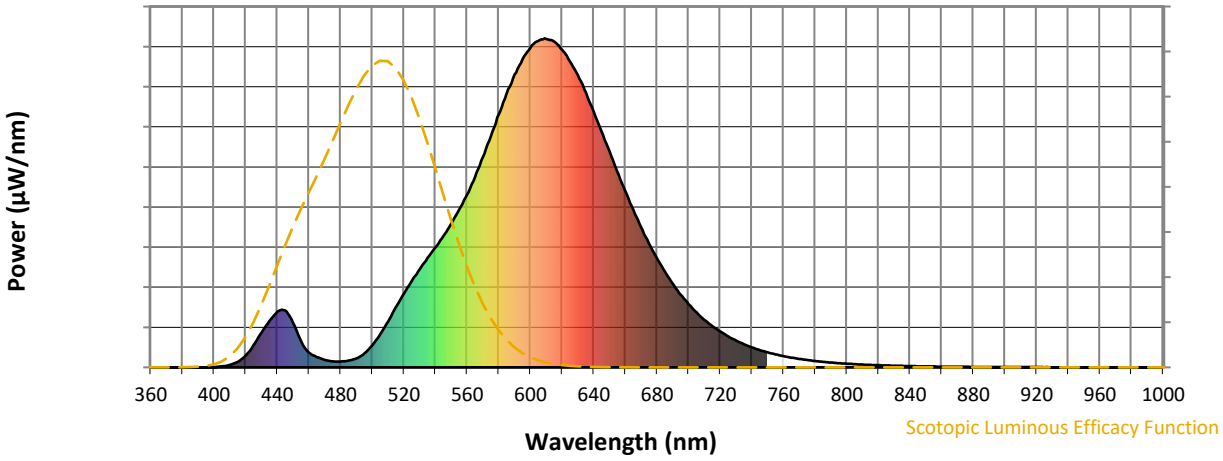
Scotopic Flux vs. Wavelength



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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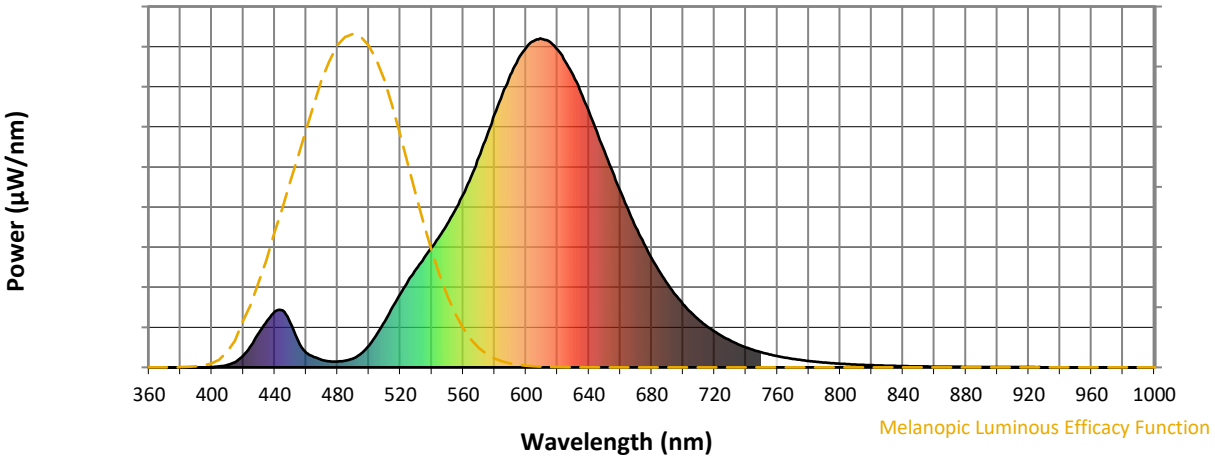
Melanopic Flux vs. Wavelength



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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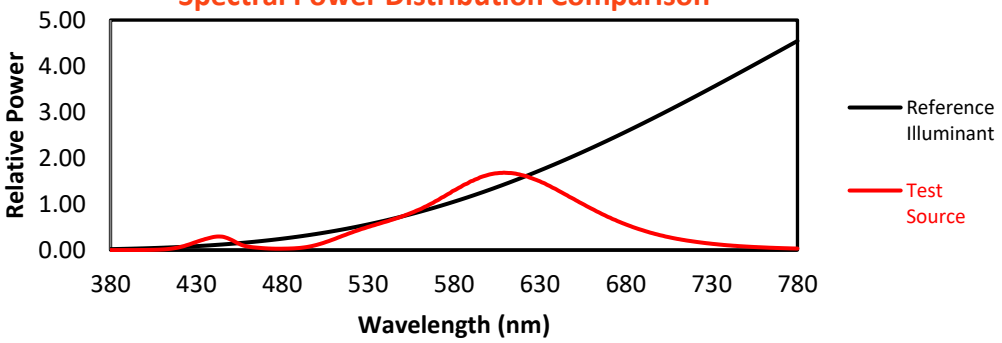
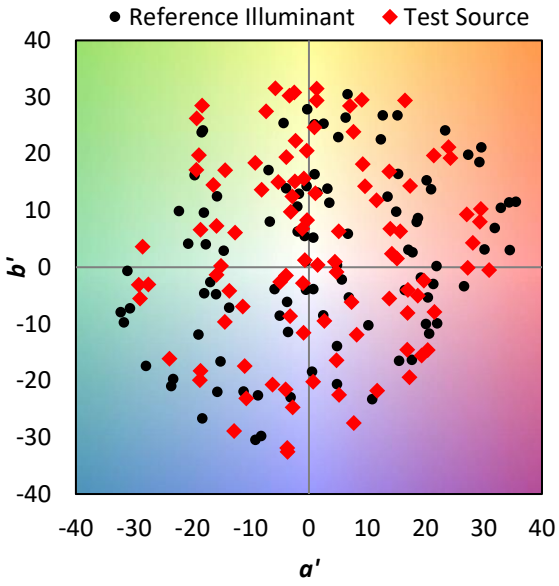
Summary

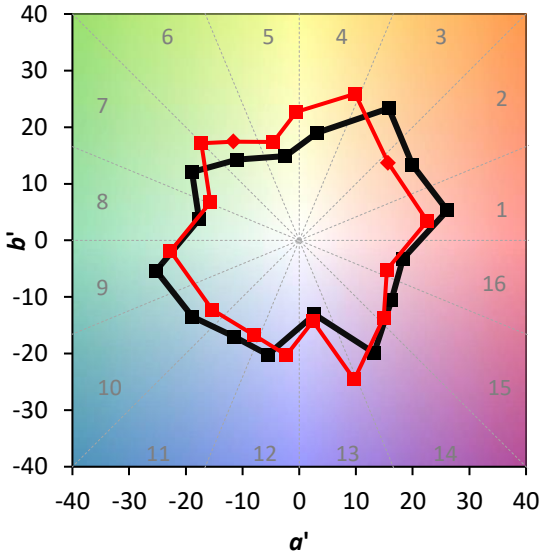
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

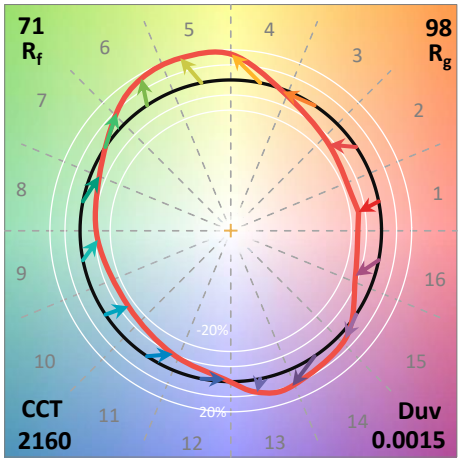
Spectral Power Distribution Comparison

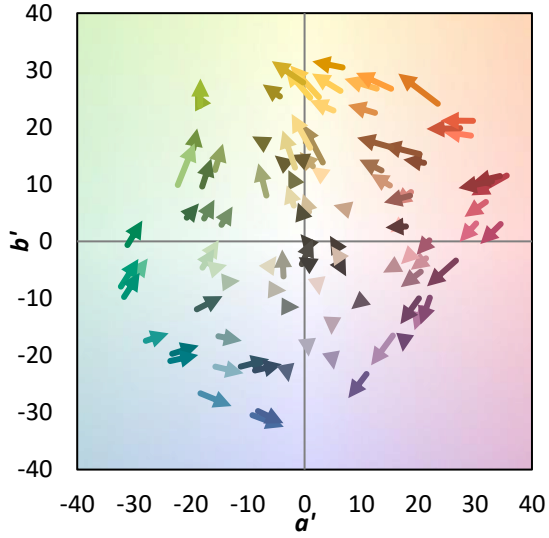


Color Vector Graphics









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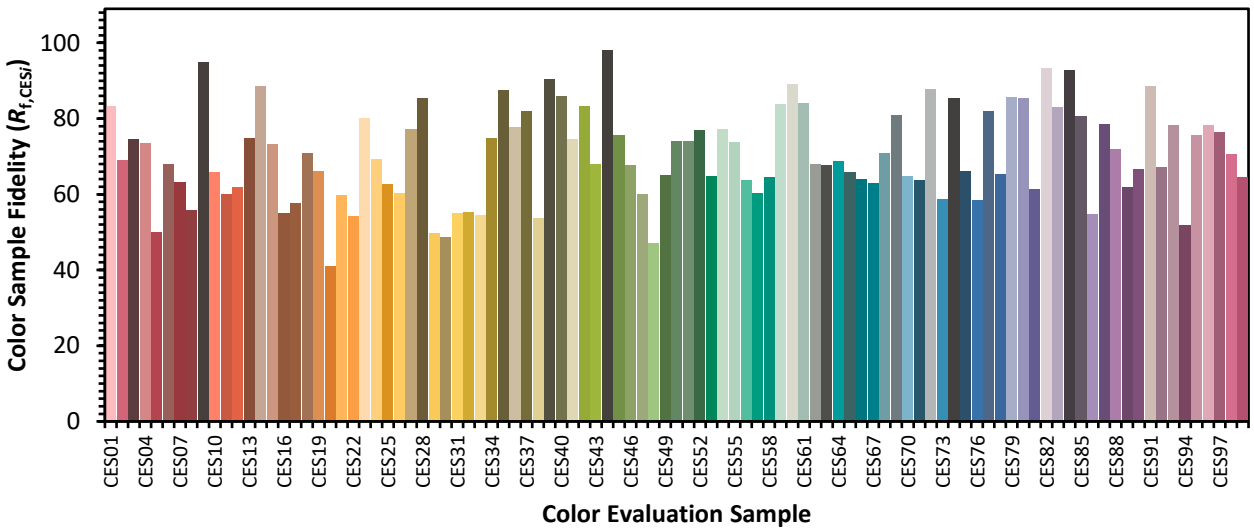
Individual Sample Fidelity Index ($R_{f,i}$)

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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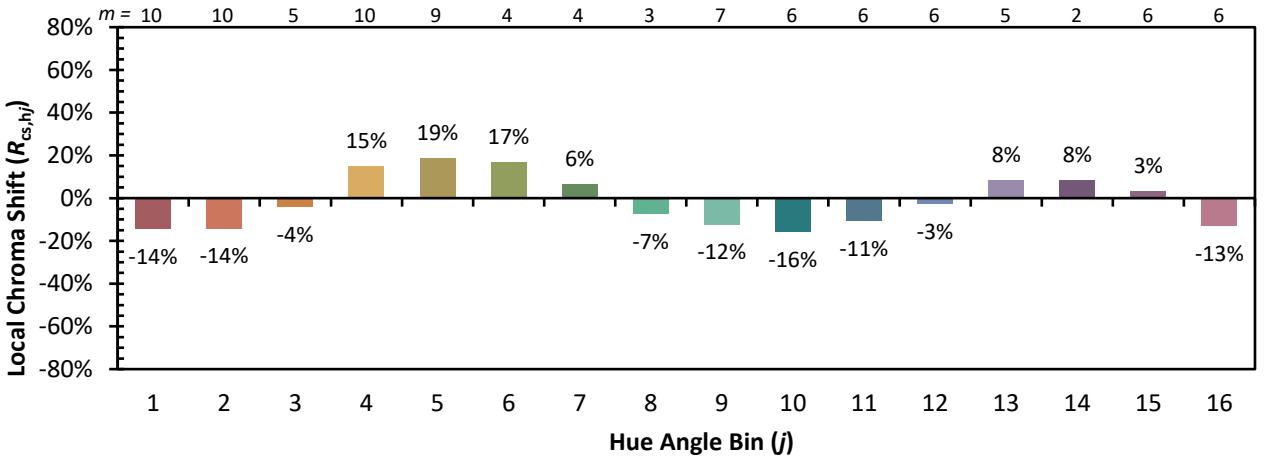
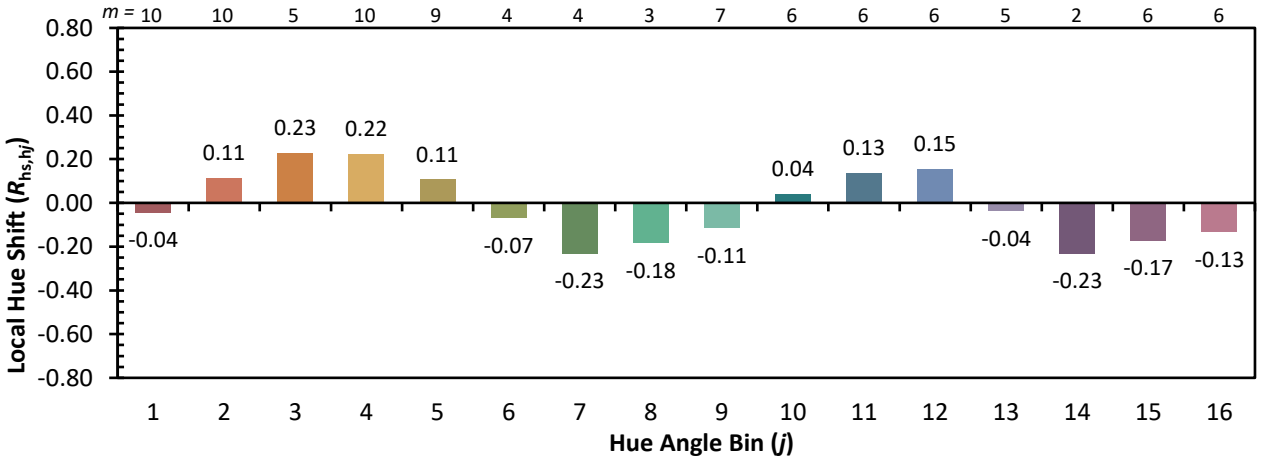
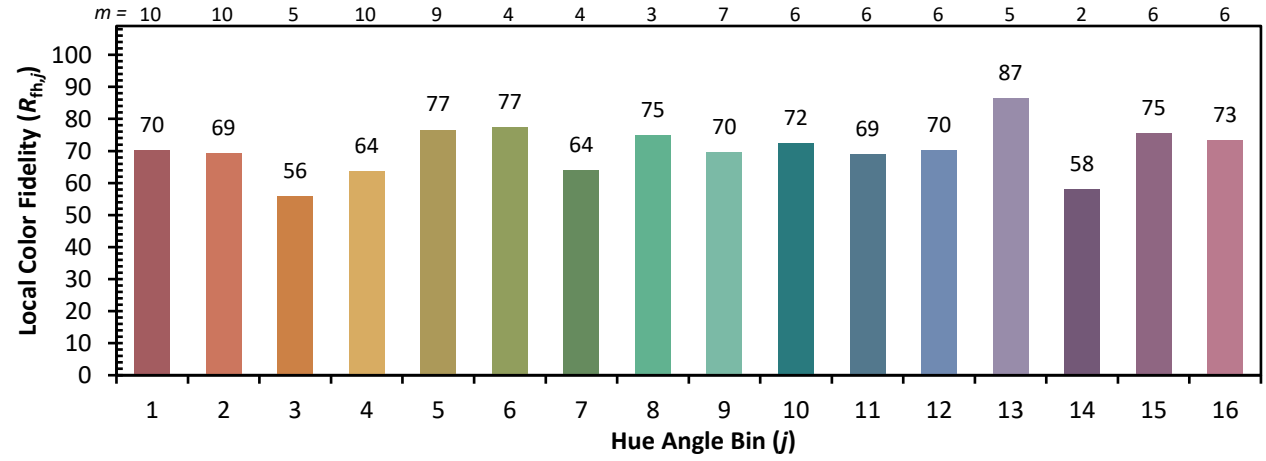
Color Rendition by Hue-Angle Bin







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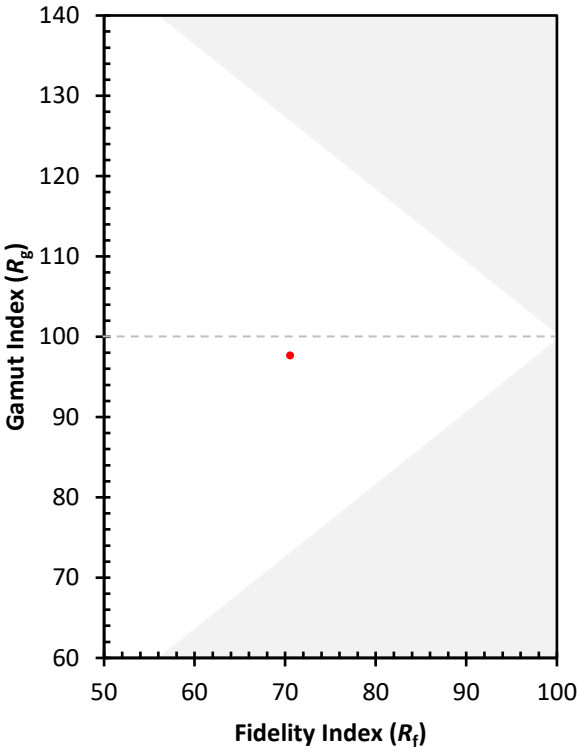
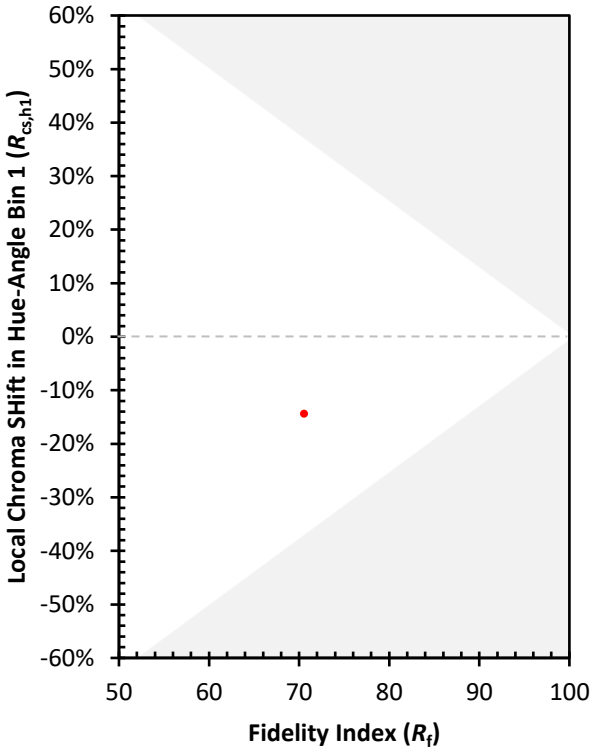
Measure Comparisons





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