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: P1456955

Luminaire Tested: GLAN-SB4A-722-U-T4LG

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:	P1456955
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4A-722-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 4xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14537.8 lumens
Efficiency:	N/A
Efficacy:	127.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	114
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: P1456955
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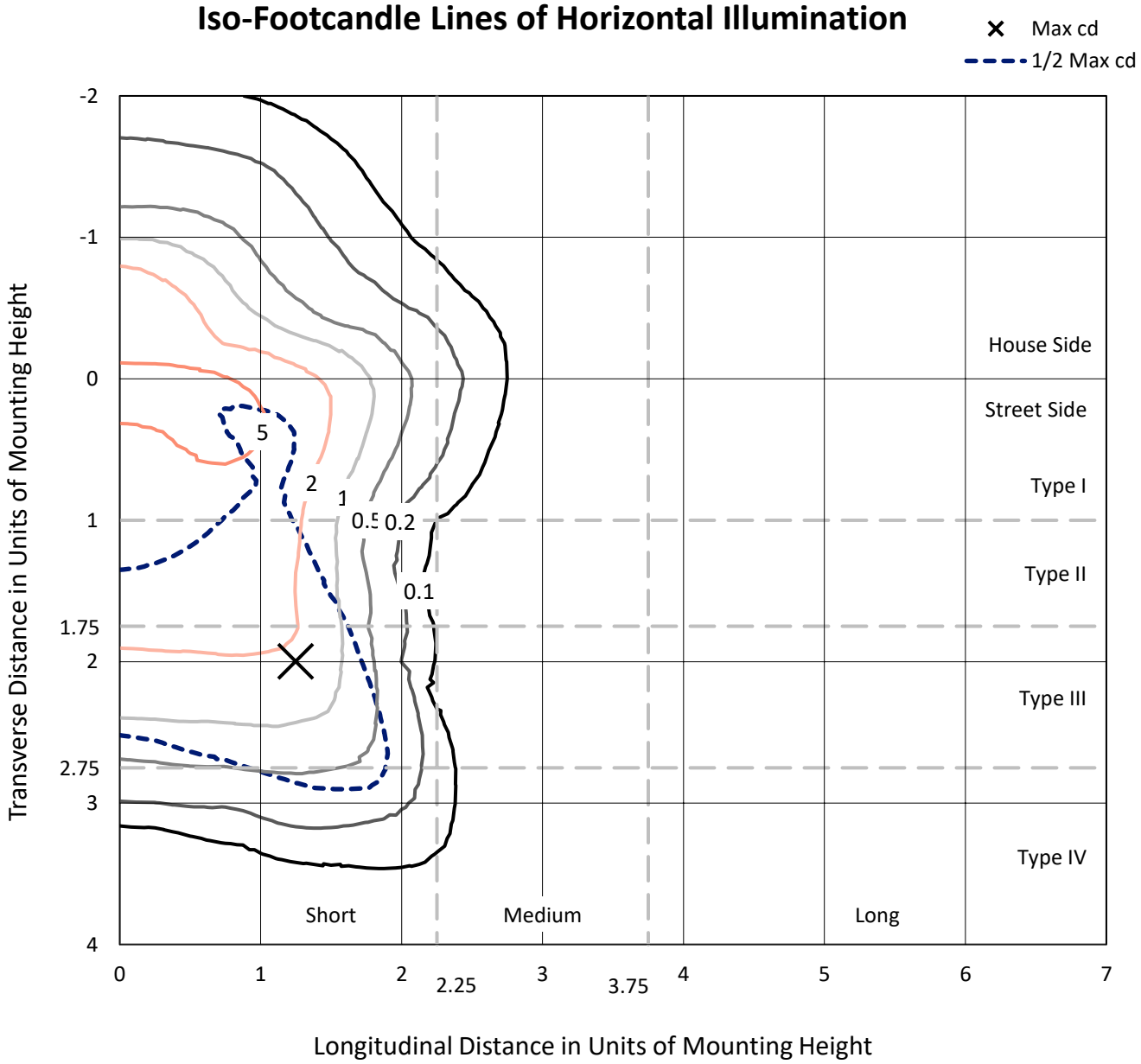
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 9 fc
Type IV - Short - N/A

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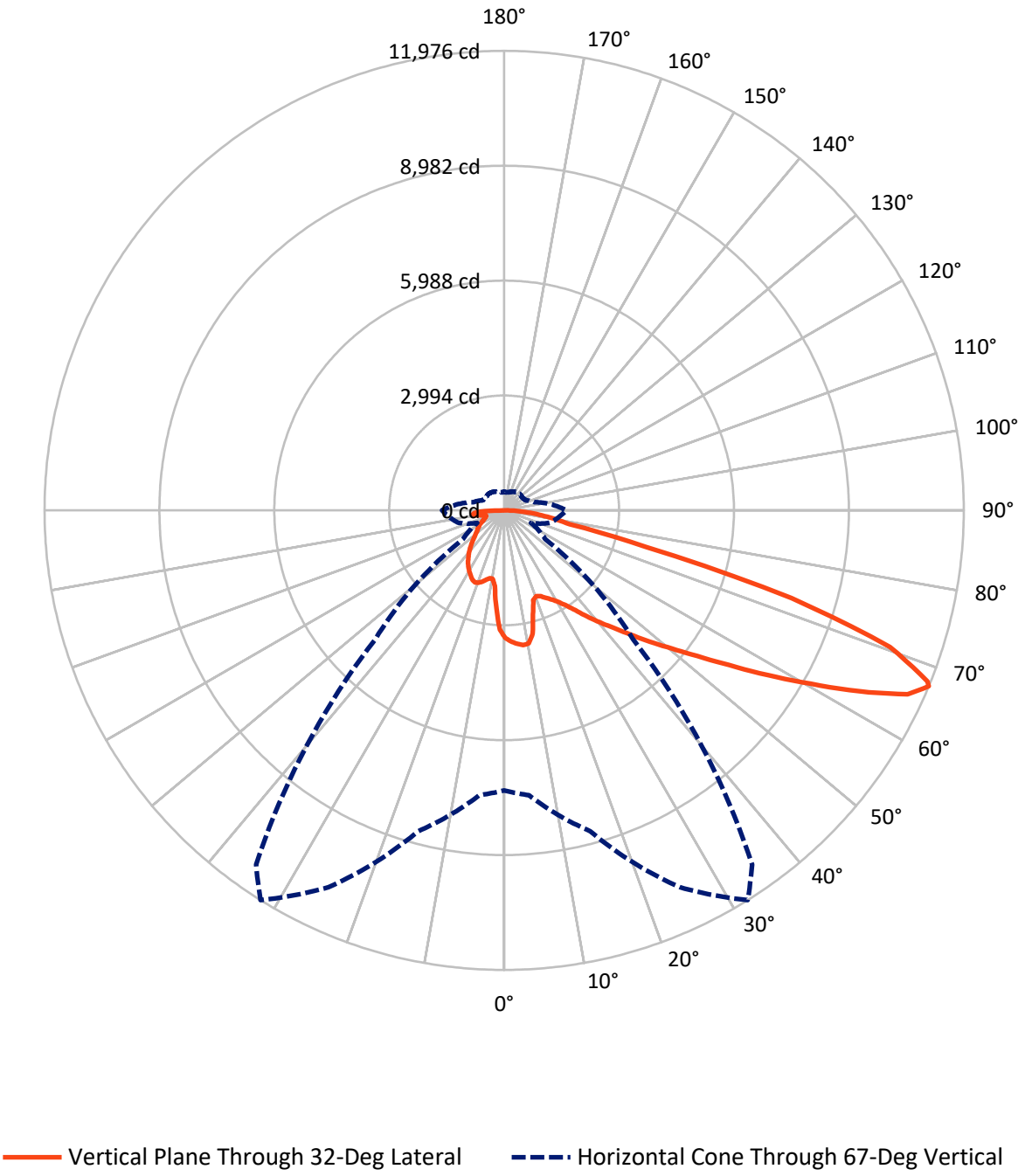
Luminous Intensity Polar Plot



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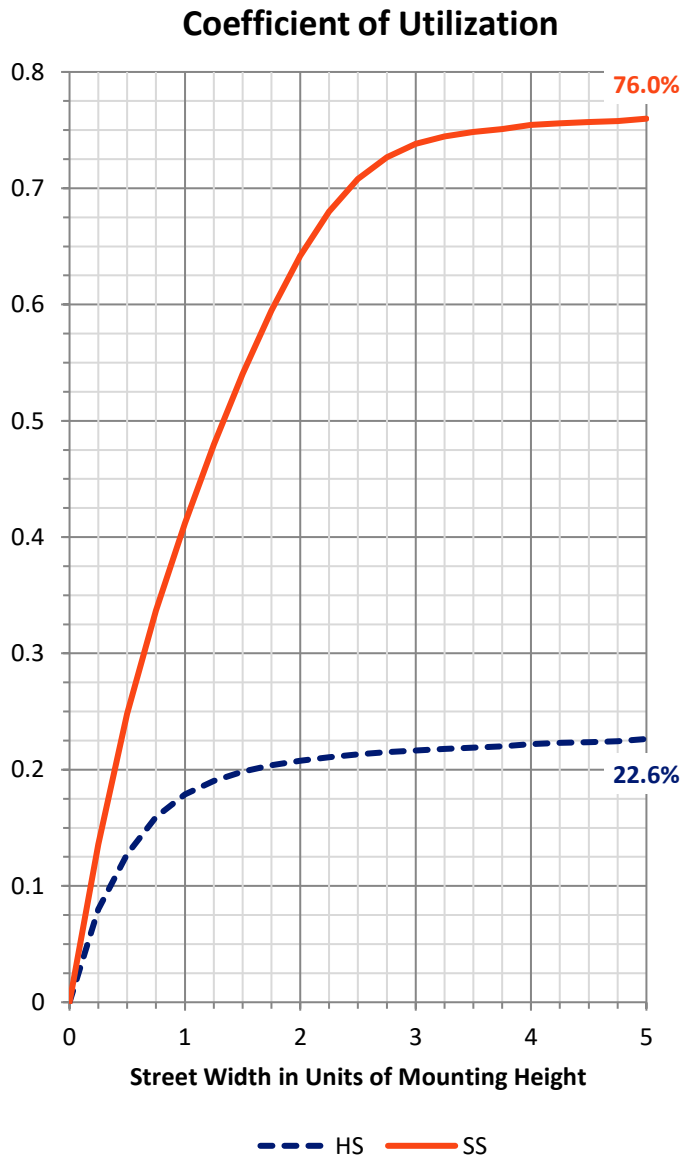
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3441.8	0.0	3441.8
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	11096.0	0.0	11096.0
	% Fixture	76.3	0.0	76.3
Total	Lumens	14537.8	0.0	14537.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	290.2	2.0
10°-20°	770.6	5.3
20°-30°	1258.4	8.7
30°-40°	1854.7	12.8
40°-50°	2557.8	17.6
50°-60°	3231.3	22.2
60°-70°	3127.3	21.5
70°-80°	1116.1	7.7
80°-90°	331.4	2.3
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°	14537.8	100.0
0°-180°	14537.8	100.0



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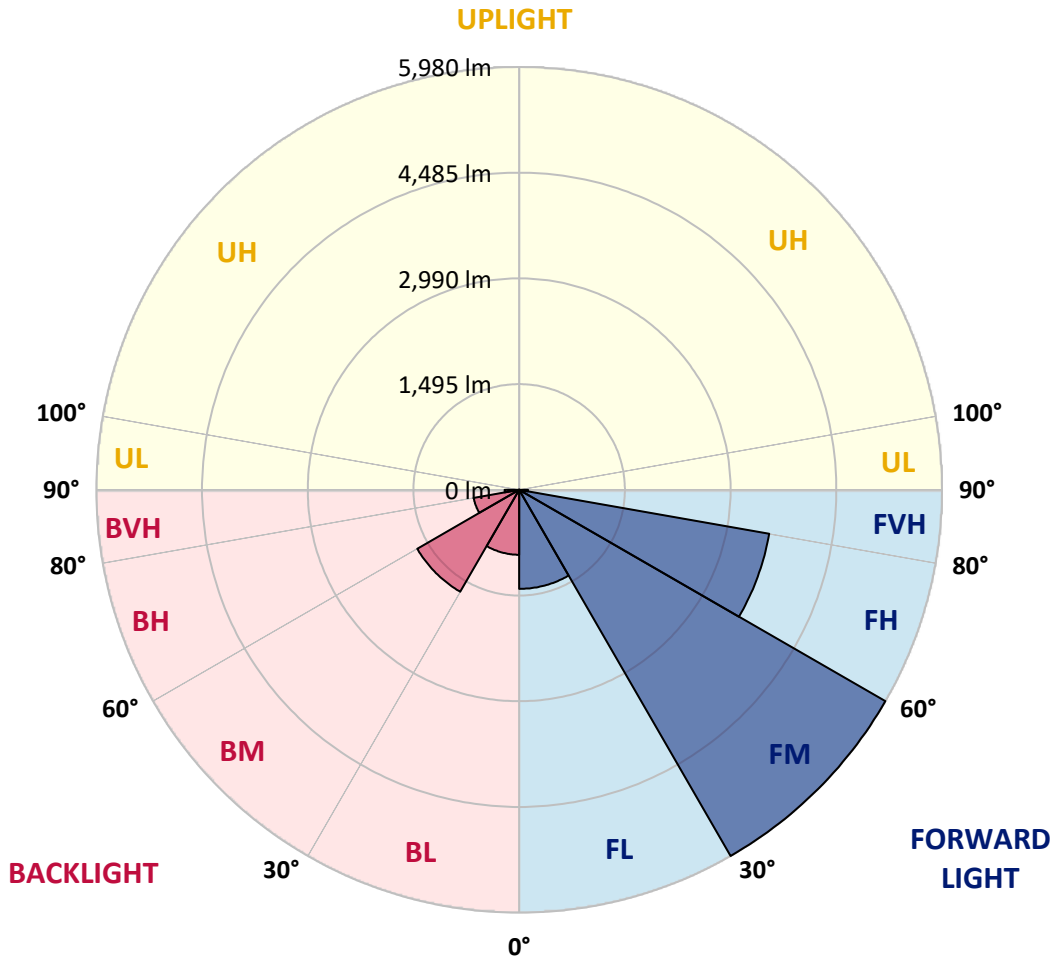
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1400.7	9.6			
FM	(30°-60°)	5979.8	41.1			
FH	(60°-80°)	3590.5	24.7			G2/5000
FVH	(80°-90°)	124.9	0.9			G2/225
BL	(0°-30°)	918.4	6.3	B2/1000		
BM	(30°-60°)	1663.9	11.4	B2/2500		
BH	(60°-80°)	652.8	4.5	B2/1000		G2/1000
BVH	(80°-90°)	206.5	1.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type IV Short



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REPORT NUMBER: P1456955
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	3321.6	3321.6	3321.6	3321.6	3321.6	3321.6	3321.6	3321.6	3321.6	3321.6	3321.6
2.5°	3447.5	3437.8	3428.1	3434.6	3421.7	3418.4	3402.3	3395.8	3376.5	3373.2	3337.7
5°	3518.5	3499.1	3495.9	3502.4	3489.4	3489.4	3476.5	3466.9	3437.8	3421.7	3370.0
7.5°	3518.5	3515.3	3521.7	3544.3	3547.6	3547.6	3547.6	3550.8	3521.7	3499.1	3418.4
10°	3318.4	3286.1	3357.1	3470.1	3525.0	3557.2	3615.3	3650.8	3628.3	3612.1	3502.4
12.5°	2721.2	2724.4	2837.4	3079.5	3299.0	3392.6	3634.7	3763.8	3773.5	3747.7	3608.9
15°	2308.0	2324.1	2382.3	2556.6	2808.3	2947.1	3521.7	3863.9	3941.4	3915.5	3738.0
17.5°	2182.1	2191.8	2217.6	2317.7	2459.7	2572.7	3215.1	3928.5	4144.7	4112.4	3883.3
20°	2162.7	2169.2	2201.5	2285.4	2382.3	2446.8	2902.0	3876.8	4335.2	4322.3	4015.6
22.5°	2166.0	2172.4	2214.4	2330.6	2430.7	2485.5	2801.9	3757.4	4535.3	4548.2	4151.2
25°	2172.4	2175.7	2240.2	2395.2	2521.1	2588.8	2866.4	3650.8	4703.2	4812.9	4299.7
27.5°	2207.9	2217.6	2304.8	2479.1	2627.6	2705.0	3018.2	3686.4	4887.2	5113.1	4477.2
30°	2304.8	2311.2	2417.8	2598.5	2759.9	2840.6	3198.9	3828.4	5113.1	5423.0	4651.5
32.5°	2456.5	2462.9	2585.6	2772.8	2947.1	3044.0	3434.6	4099.5	5364.9	5749.0	4825.8
35°	2666.3	2669.5	2808.3	3008.5	3192.5	3302.2	3709.0	4406.2	5626.4	6026.6	4955.0
37.5°	2914.9	2937.5	3079.5	3289.3	3505.6	3605.7	4031.7	4764.5	5858.8	6262.3	5029.2
40°	3257.0	3263.5	3402.3	3605.7	3834.8	3931.7	4354.5	5103.4	6113.8	6401.1	5097.0
42.5°	3608.9	3663.8	3780.0	4005.9	4177.0	4254.5	4722.5	5413.3	6317.2	6407.5	5067.9
45°	4080.2	4122.1	4238.3	4438.5	4609.6	4699.9	5119.6	5697.4	6420.5	6352.7	5003.4
47.5°	4619.2	4645.1	4738.7	4919.4	5109.9	5174.5	5532.8	5858.8	6459.2	6313.9	4974.3
50°	5255.2	5255.2	5322.9	5477.9	5652.2	5742.6	5913.7	5955.6	6572.2	6246.1	5048.6
52.5°	5791.0	5816.8	5907.2	6126.7	6301.0	6404.3	6210.6	6104.1	6343.0	5868.5	5071.2
55°	6304.2	6333.3	6536.7	6811.0	7108.0	7221.0	6581.9	6029.9	5571.5	5316.5	4916.2
57.5°	6794.9	6856.2	7111.2	7647.1	8095.8	8086.1	7053.1	5364.9	4548.2	4706.4	4577.3
60°	7479.2	7543.8	7950.5	8625.2	9173.9	8944.7	7059.6	4464.3	3544.3	3757.4	3941.4
62.5°	8050.6	8160.3	8757.5	9880.9	10384.4	10026.1	6475.3	3418.4	2353.2	2621.1	3047.2
65°	7998.9	8144.2	9070.6	10804.1	11556.2	11223.7	5619.9	2162.7	1213.7	1791.5	2133.7
67°	7295.2	7453.4	8654.2	10836.3	11975.8	11265.7	4745.1	1307.3	771.5	1242.8	1481.6
67.5°	6891.7	7124.2	8447.6	10775.0	11898.3	11088.1	4351.3	1094.3	726.3	1155.6	1349.3
70°	4238.3	4612.8	6339.8	9525.8	10665.3	9280.4	2417.8	619.8	590.7	774.7	932.9
72.5°	1275.1	1388.0	2446.8	6110.6	7827.9	6878.8	1087.8	477.7	529.4	623.0	719.8
75°	619.8	661.7	1010.4	2498.5	3812.2	3792.9	606.9	410.0	490.7	522.9	568.1
77.5°	397.0	422.9	629.5	1397.7	1746.3	1555.9	439.0	358.3	435.8	429.3	422.9
80°	248.6	261.5	403.5	810.2	1288.0	1074.9	322.8	293.7	374.4	332.5	300.2
82.5°	161.4	177.5	258.2	493.9	920.0	800.5	213.0	209.8	309.9	264.7	232.4
85°	106.5	119.4	164.6	290.5	545.5	571.4	138.8	145.3	238.9	200.1	177.5
87.5°	38.7	48.4	83.9	129.1	255.0	316.3	58.1	54.9	116.2	93.6	74.2
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: P1456955
CATALOG NUMBER: GLAN-SB4A-722-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3321.6	3321.6	3321.6	3321.6	3321.6	3321.6	3321.6	3321.6	3321.6	3321.6	3321.6
2.5°	3331.3	3321.6	3276.4	3237.7	3208.6	3169.9	3127.9	3079.5	3047.2	3053.7	3044.0
5°	3347.4	3321.6	3234.4	3102.1	2973.0	2811.6	2605.0	2482.3	2388.7	2340.3	2353.2
7.5°	3382.9	3337.7	3153.7	2885.8	2550.1	2220.9	2017.5	1901.3	1846.4	1823.8	1820.6
10°	3444.3	3366.8	3050.4	2550.1	2111.1	1888.4	1814.1	1781.8	1775.4	1775.4	1772.2
12.5°	3518.5	3395.8	2876.1	2224.1	1901.3	1820.6	1807.7	1810.9	1820.6	1830.3	1814.1
15°	3608.9	3408.7	2659.9	2027.2	1859.3	1839.9	1859.3	1881.9	1898.1	1911.0	1894.8
17.5°	3699.3	3395.8	2456.5	1933.6	1865.8	1891.6	1930.3	1965.8	1975.5	1994.9	1982.0
20°	3763.8	3350.6	2282.2	1898.1	1881.9	1940.0	1988.4	2027.2	2046.5	2059.5	2046.5
22.5°	3812.2	3292.5	2156.3	1862.5	1881.9	1952.9	2011.0	2056.2	2078.8	2091.7	2075.6
25°	3854.2	3211.8	2059.5	1810.9	1843.2	1911.0	1975.5	2020.7	2053.0	2072.4	2062.7
27.5°	3905.9	3147.3	1969.1	1733.4	1762.5	1827.0	1894.8	1949.7	2011.0	2043.3	2036.9
30°	3964.0	3115.0	1881.9	1649.5	1668.9	1733.4	1814.1	1888.4	1972.3	2014.3	2014.3
32.5°	4031.7	3092.4	1801.2	1568.8	1584.9	1656.0	1733.4	1801.2	1891.6	1959.4	1956.2
35°	4060.8	3066.6	1736.7	1494.6	1526.8	1584.9	1646.3	1691.5	1785.1	1865.8	1872.2
37.5°	4089.9	3056.9	1704.4	1436.5	1462.3	1507.5	1539.7	1562.3	1649.5	1733.4	1736.7
40°	4125.4	3102.1	1727.0	1397.7	1375.1	1420.3	1436.5	1449.4	1494.6	1549.4	1549.4
42.5°	4102.8	3134.4	1778.6	1362.2	1268.6	1320.2	1326.7	1323.5	1326.7	1329.9	1326.7
45°	4044.7	3102.1	1778.6	1307.3	1155.6	1210.5	1207.3	1191.1	1165.3	1097.5	1087.8
47.5°	4031.7	3082.7	1710.8	1216.9	1042.6	1087.8	1094.3	1062.0	987.8	916.7	894.2
50°	4086.6	3118.2	1604.3	1107.2	945.8	984.5	1000.7	945.8	861.9	787.6	774.7
52.5°	4167.3	3163.4	1449.4	987.8	865.1	903.8	923.2	861.9	774.7	716.6	710.2
55°	4157.6	3163.4	1275.1	878.0	803.8	832.8	865.1	800.5	732.8	700.5	697.2
57.5°	3947.8	3044.0	1145.9	800.5	745.7	771.5	813.5	752.1	687.6	694.0	703.7
60°	3537.9	2734.1	1049.1	748.9	694.0	719.8	765.0	694.0	610.1	587.5	587.5
62.5°	2914.9	2253.1	971.6	697.2	645.6	677.9	700.5	606.9	552.0	526.2	526.2
65°	2185.3	1743.1	890.9	655.3	603.6	639.1	613.3	568.1	513.2	493.9	497.1
67°	*1620.4*	*1352.5*	*823.1*	*619.8*	*577.8*	*593.9*	*574.6*	*542.3*	*487.4*	*471.3*	*487.4*
67.5°	1455.8	1284.7	807.0	610.1	571.4	584.3	564.9	539.1	481.0	464.8	481.0
70°	1000.7	987.8	719.8	564.9	535.8	522.9	532.6	500.3	451.9	445.5	461.6
72.5°	761.8	787.6	645.6	526.2	497.1	481.0	503.6	471.3	422.9	432.5	448.7
75°	597.2	635.9	577.8	471.3	451.9	455.1	500.3	487.4	448.7	458.4	461.6
77.5°	442.2	513.2	493.9	410.0	393.8	439.0	564.9	603.6	535.8	519.7	497.1
80°	322.8	368.0	416.4	338.9	329.3	422.9	697.2	771.5	661.7	597.2	581.0
82.5°	238.9	258.2	342.2	271.2	238.9	377.7	774.7	907.1	787.6	665.0	645.6
85°	171.1	200.1	271.2	200.1	158.2	309.9	758.6	887.7	781.2	629.5	613.3
87.5°	61.3	87.2	116.2	90.4	80.7	213.0	626.2	639.1	487.4	222.7	226.0
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

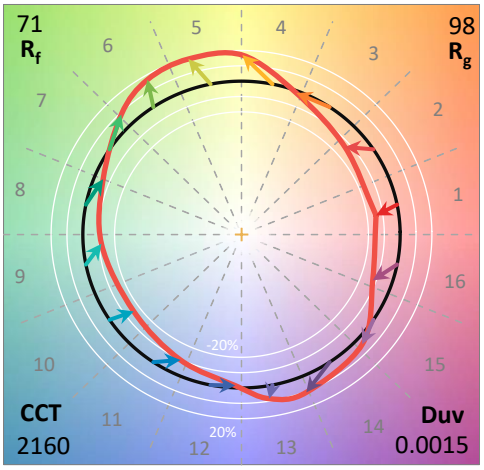
Test Information

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

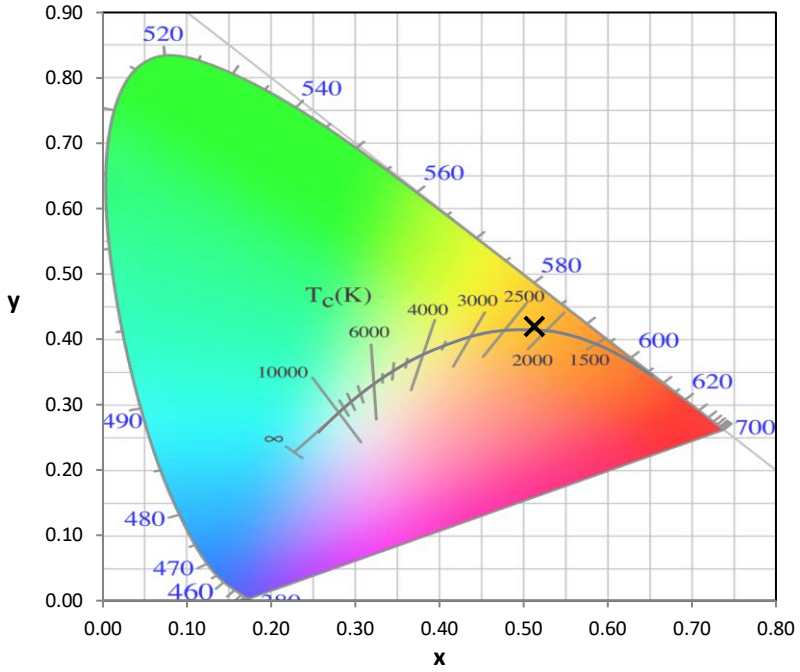
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

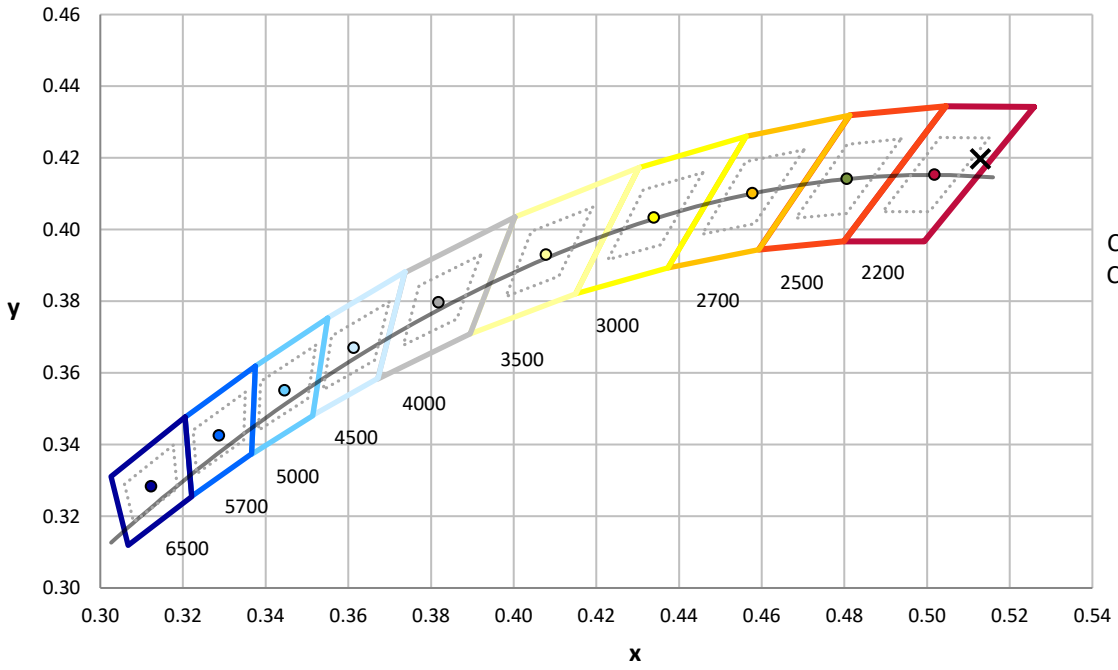
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

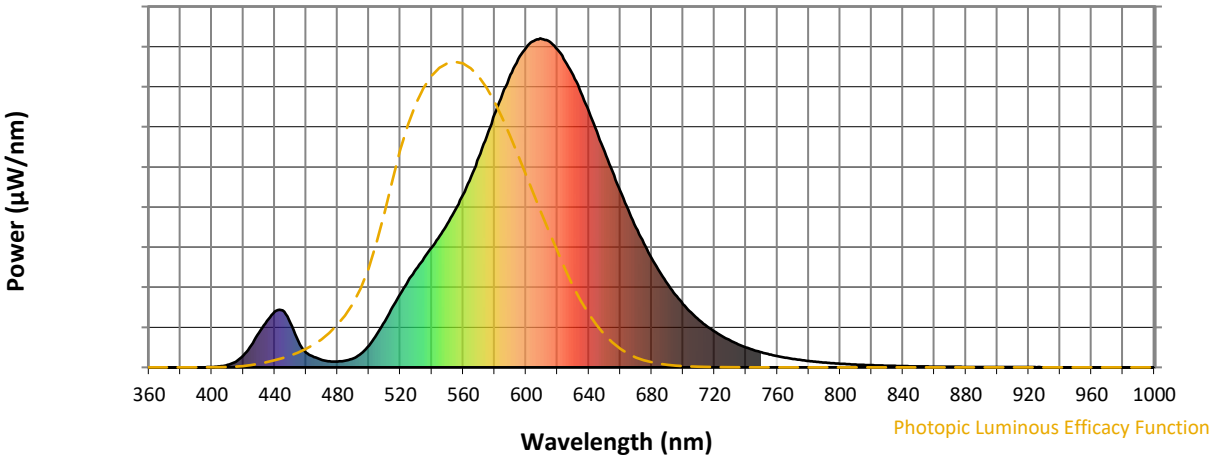


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

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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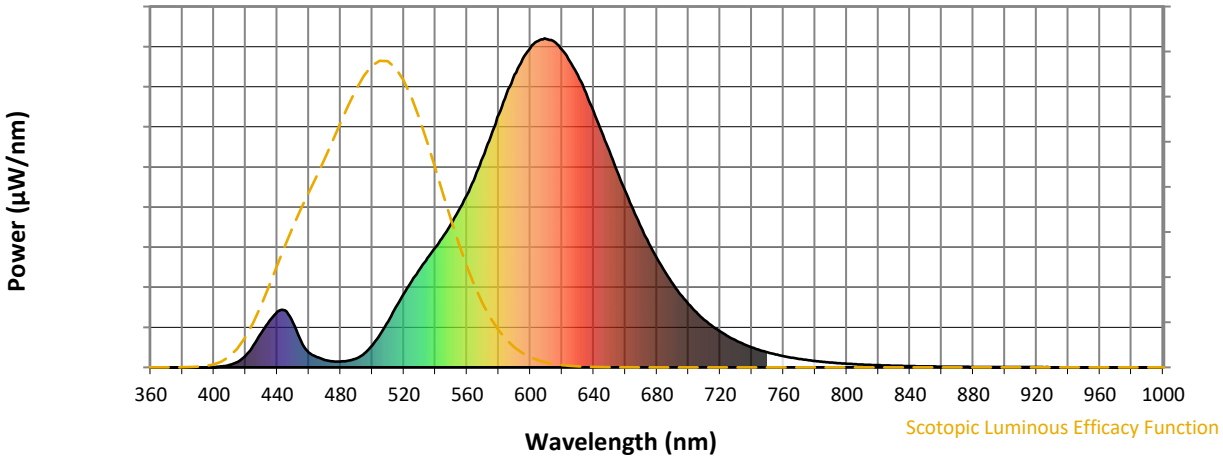
Scotopic Flux vs. Wavelength



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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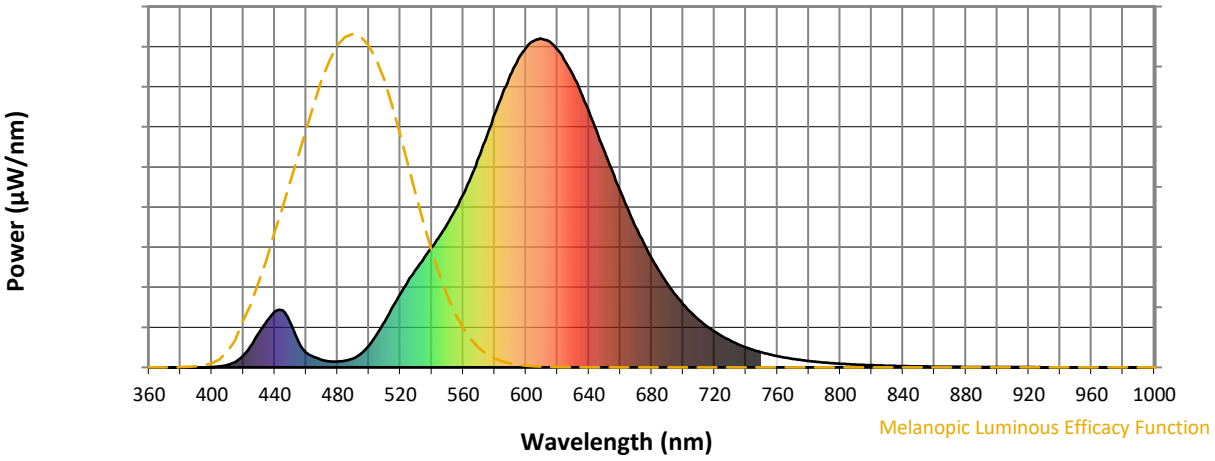
Melanopic Flux vs. Wavelength



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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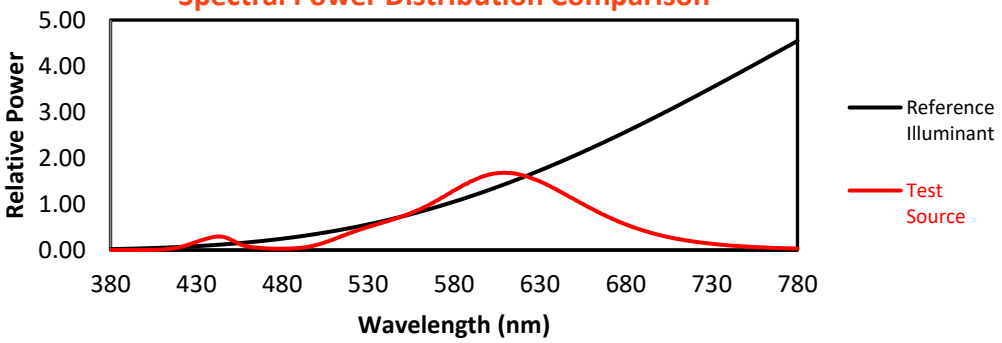
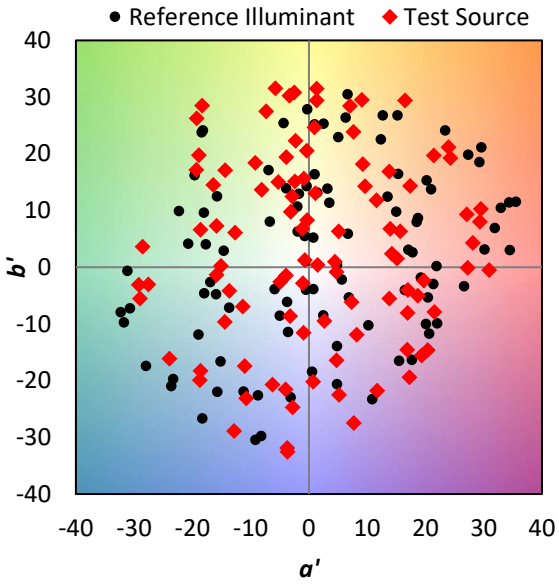
Summary

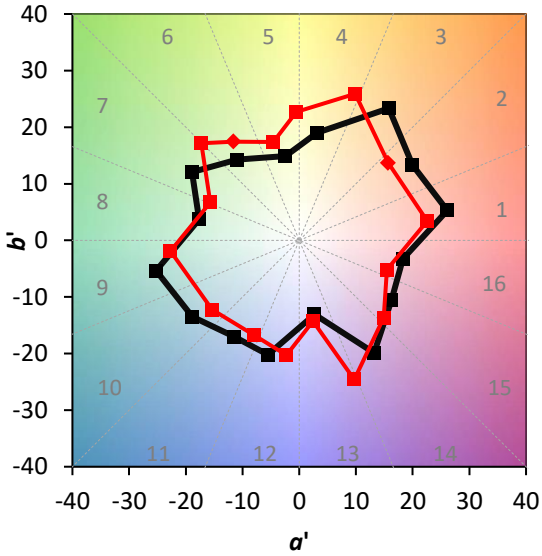
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

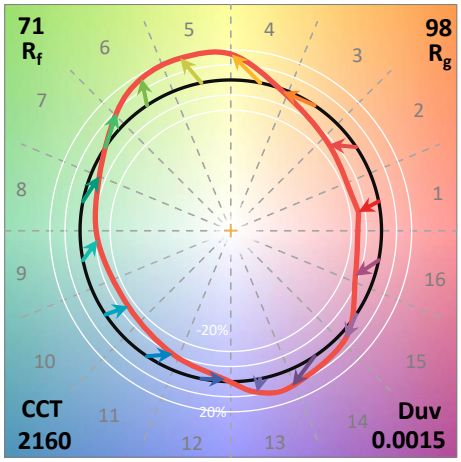
Spectral Power Distribution Comparison

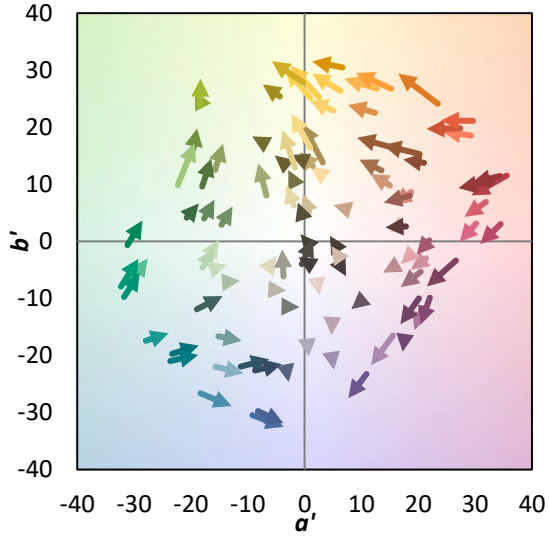


Color Vector Graphics









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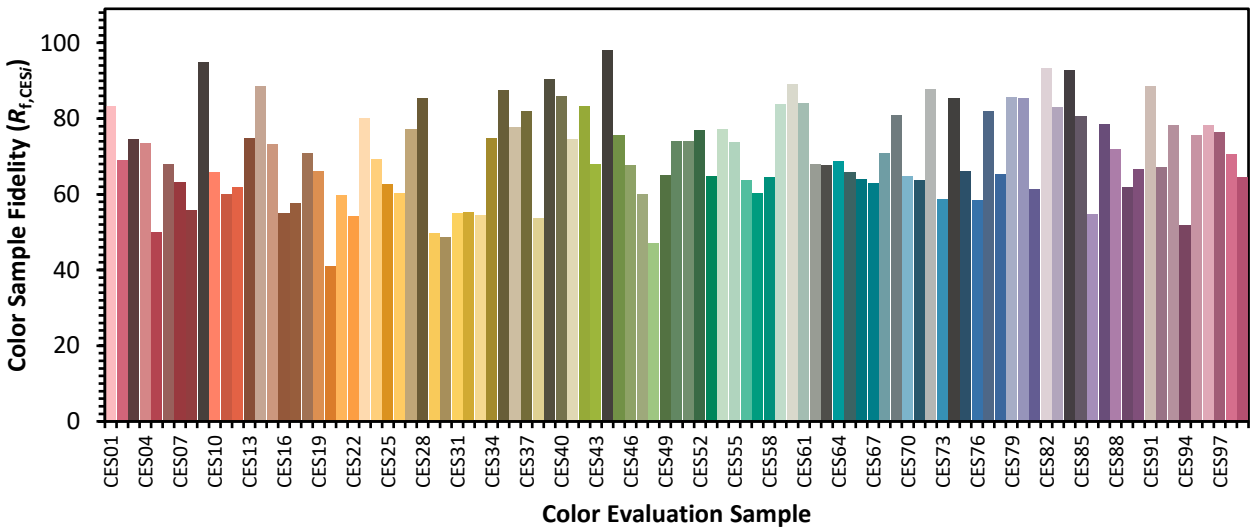
Individual Sample Fidelity Index ($R_{f,i}$)

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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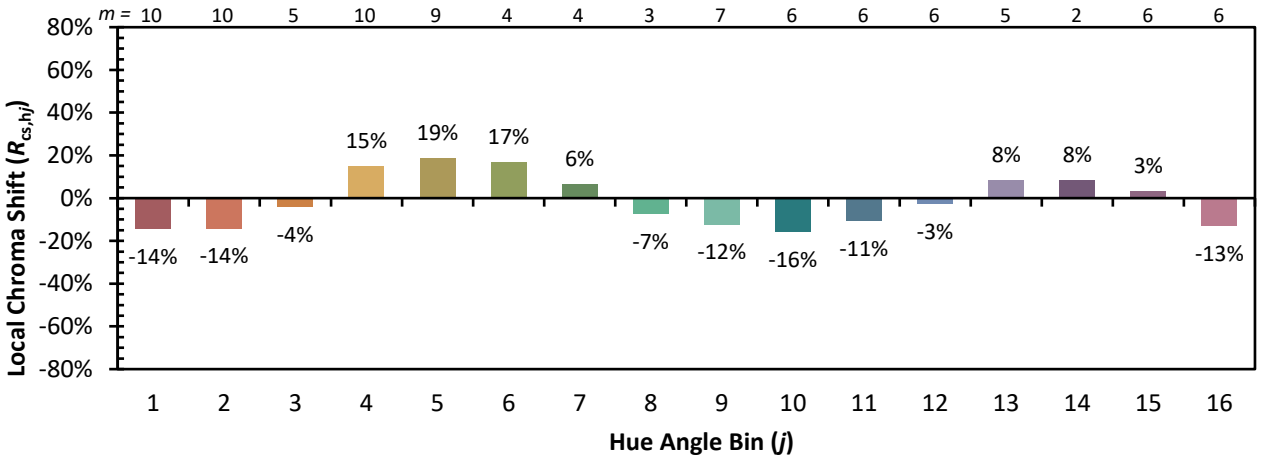
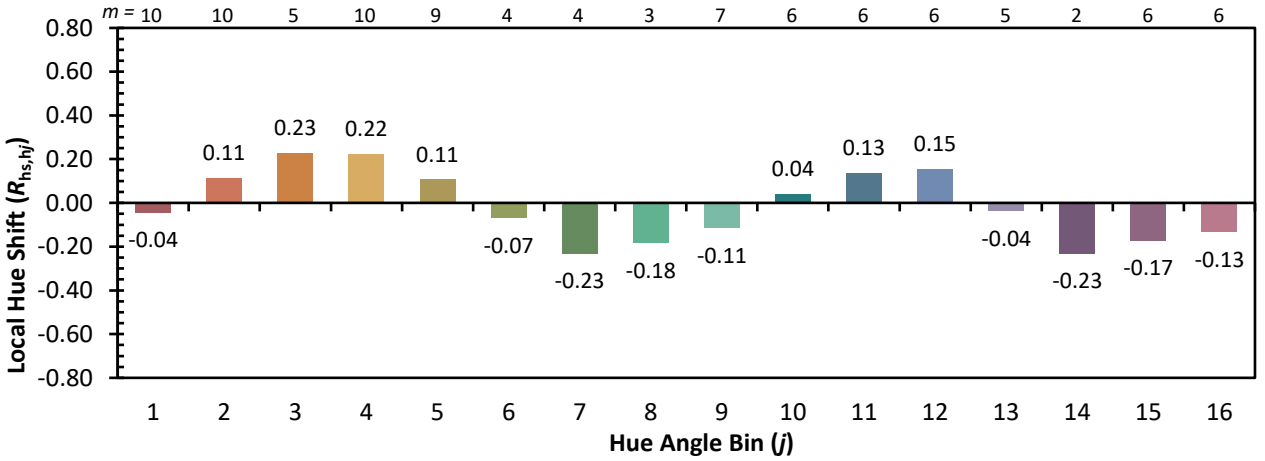
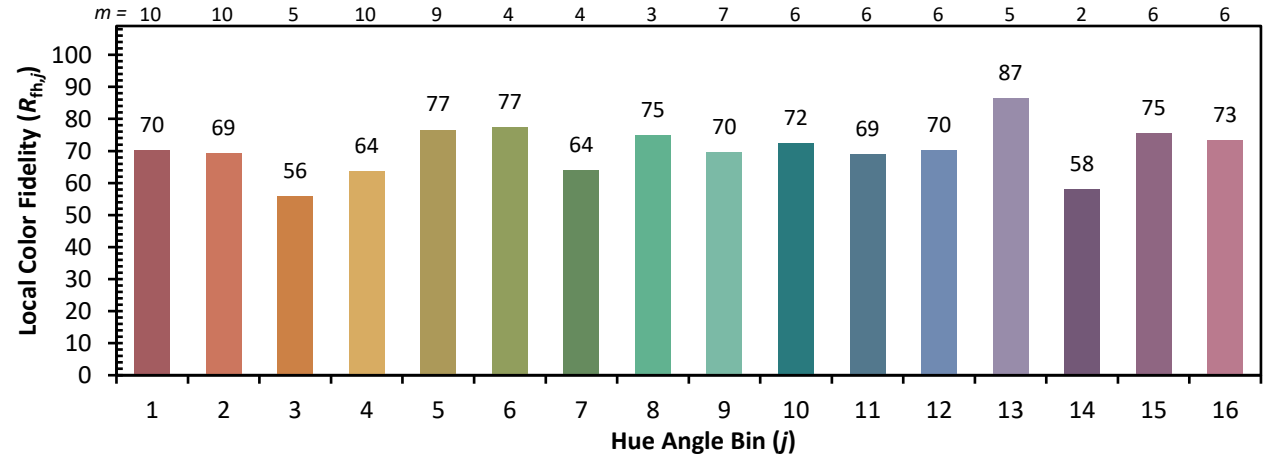
Color Rendition by Hue-Angle Bin







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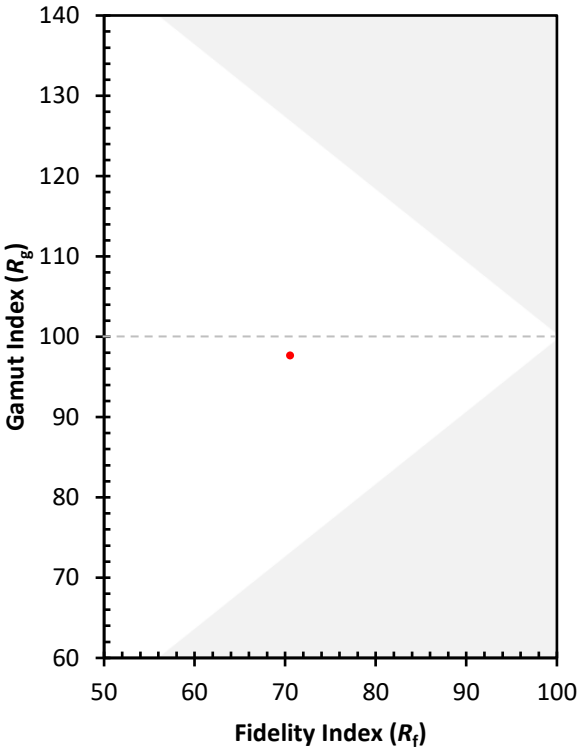
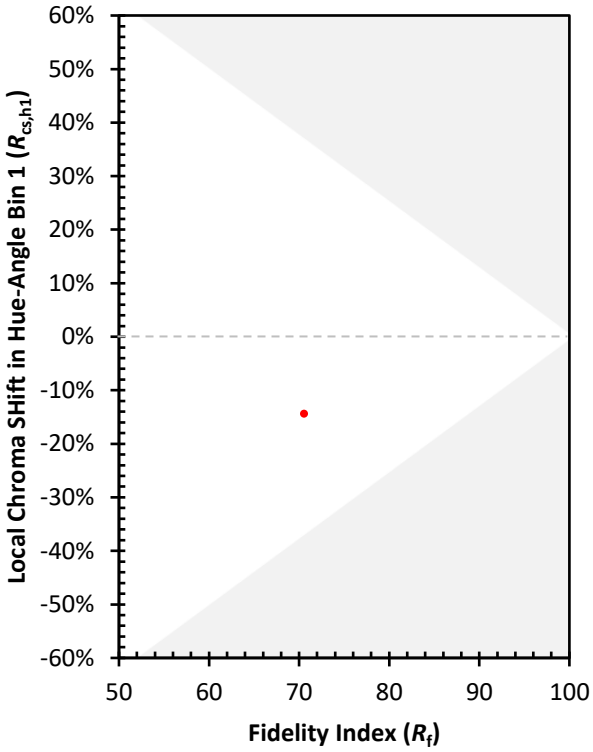
Measure Comparisons





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