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: P1458675

Luminaire Tested: GLAN-SB2A-722-U-T4LG-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:	P1458675
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2A-722-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 2xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5374.9 lumens
Efficiency:	N/A
Efficacy:	93.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	57.3
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: P1458675
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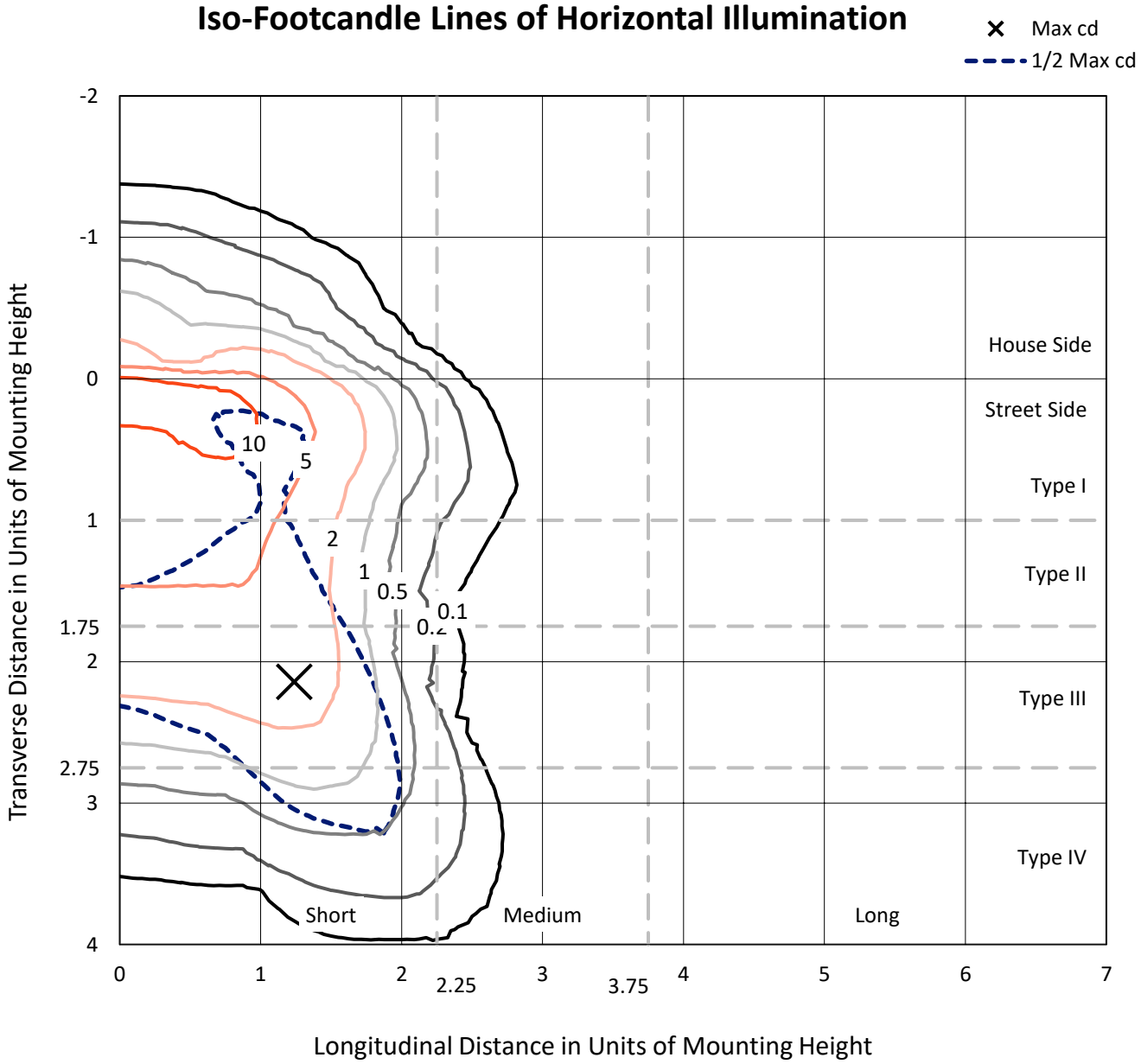
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 16.2 fc
Type IV - Short - N/A

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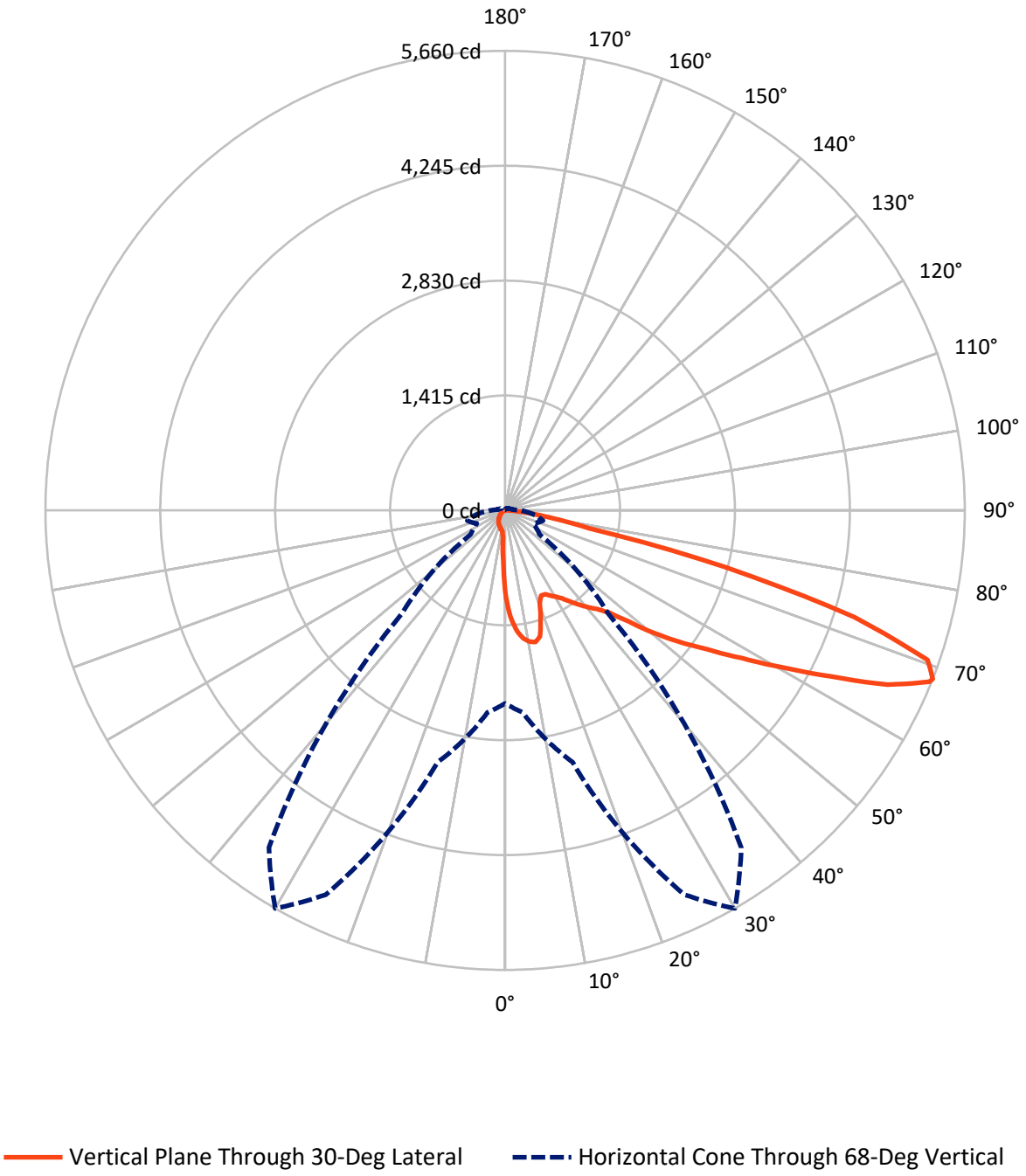
Luminous Intensity Polar Plot



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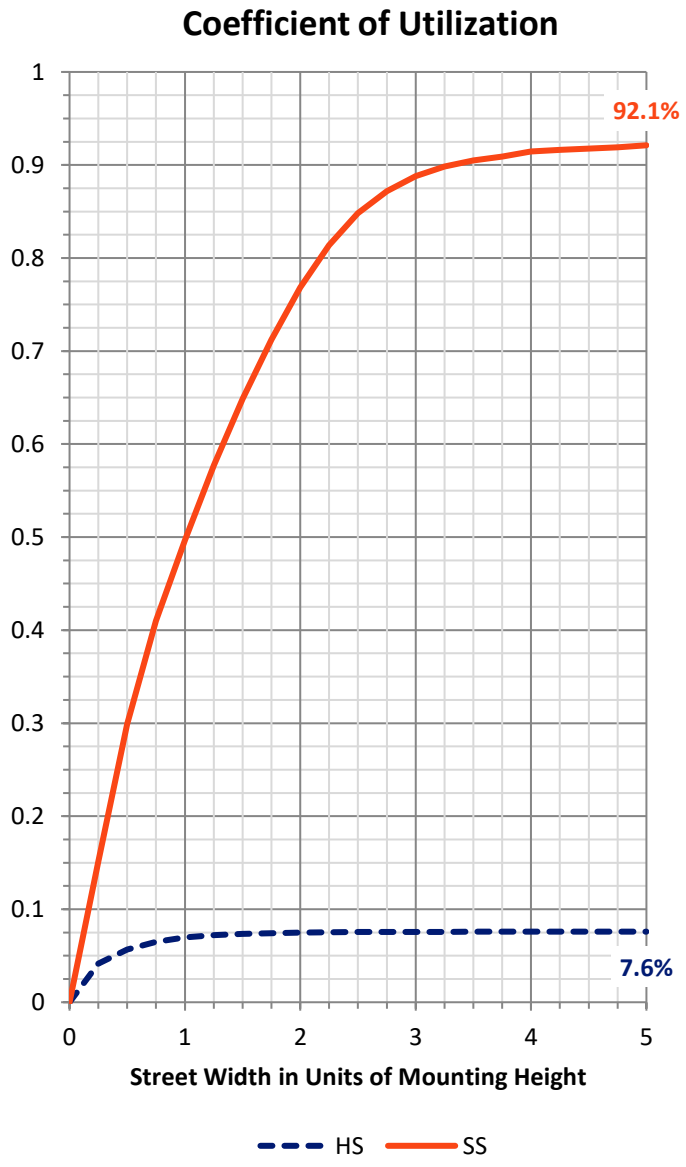
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	410.2	0.0	410.2
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	4964.7	0.0	4964.7
	% Fixture	92.4	0.0	92.4
Total	Lumens	5374.9	0.0	5374.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	91.5	1.7
10°-20°	261.1	4.9
20°-30°	410.3	7.6
30°-40°	643.5	12.0
40°-50°	961.9	17.9
50°-60°	1279.6	23.8
60°-70°	1237.0	23.0
70°-80°	444.7	8.3
80°-90°	45.4	0.8
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°	5374.9	100.0
0°-180°	5374.9	100.0



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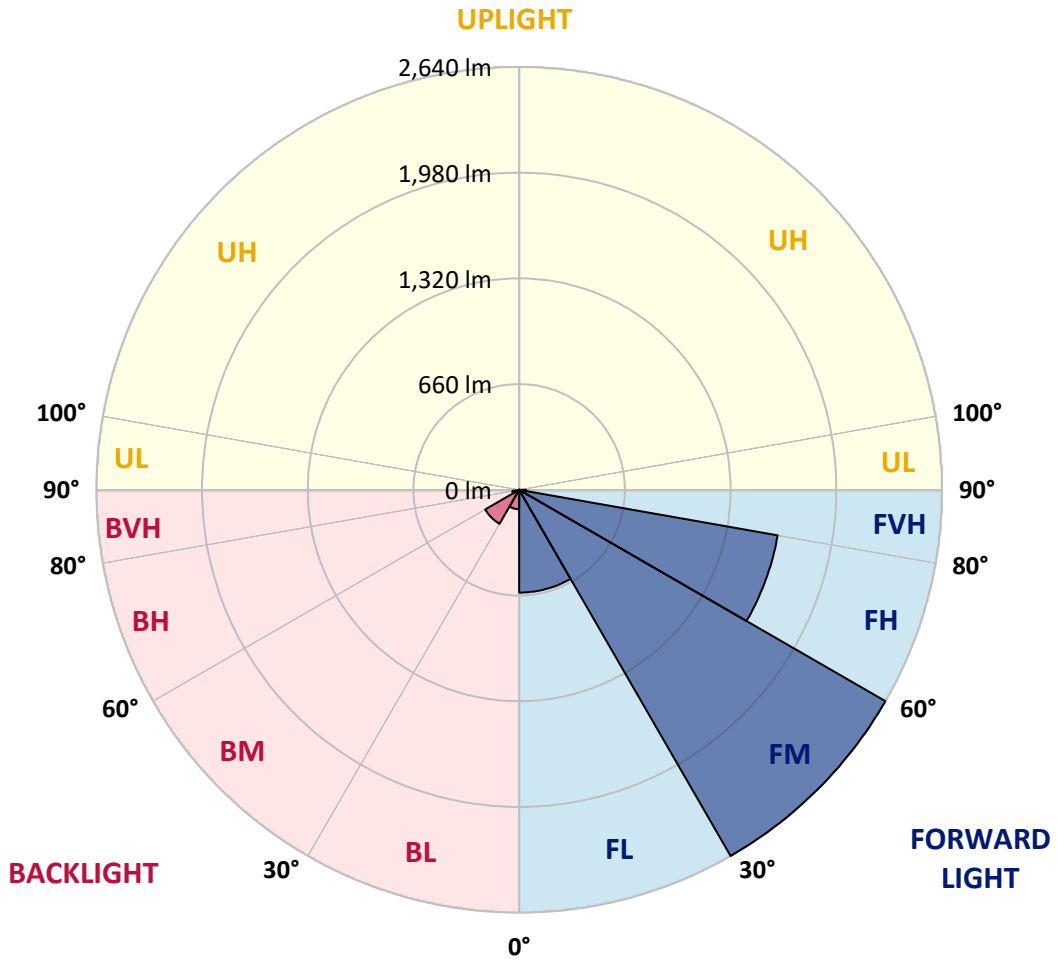
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	641.8	11.9			
FM	(30°-60°)	2640.1	49.1			
FH	(60°-80°)	1639.0	30.5			G1/1800
FVH	(80°-90°)	43.8	0.8			G1/100
BL	(0°-30°)	121.1	2.3	B1/500		
BM	(30°-60°)	244.9	4.6	B1/1000		
BH	(60°-80°)	42.7	0.8	B0/110		G0/110
BVH	(80°-90°)	1.6	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-G1
Type IV Short



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REPORT NUMBER: P1458675
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	1059.9	1059.9	1059.9	1059.9	*1059.9*	1059.9	1059.9	1059.9	1059.9	1059.9	1059.9
2.5°	1354.6	1354.6	1345.0	1332.1	*1317.6*	1312.8	1285.4	1246.7	1206.4	1159.7	1092.1
5°	1528.6	1527.0	1507.6	1507.6	*1488.3*	1470.6	1443.2	1386.8	1322.4	1238.7	1121.1
7.5°	1605.9	1609.1	1601.1	1601.1	*1589.8*	1576.9	1560.8	1506.0	1430.3	1317.6	1150.1
10°	1633.3	1634.9	1634.9	1646.2	*1643.0*	1641.3	1639.7	1609.1	1530.2	1398.1	1180.7
12.5°	1567.2	1575.3	1597.9	1647.8	*1663.9*	1681.6	1705.8	1696.1	1641.3	1499.6	1227.4
15°	1354.6	1356.2	1419.1	1543.1	*1609.1*	1676.8	1770.2	1789.5	1754.1	1609.1	1275.7
17.5°	1117.9	1122.7	1172.6	1311.1	*1417.4*	1573.7	1807.2	1886.2	1873.3	1717.0	1320.8
20°	1019.6	1026.0	1050.2	1137.2	*1217.7*	1362.7	1770.2	1978.0	1982.8	1825.0	1362.7
22.5°	997.0	1001.9	1021.2	1088.9	*1138.8*	1235.4	1644.6	2050.5	2106.8	1949.0	1412.6
25°	990.6	995.4	1024.4	1098.5	*1145.2*	1225.8	1530.2	2089.1	2253.4	2077.9	1460.9
27.5°	985.8	992.2	1038.9	1134.0	*1188.7*	1266.0	1509.3	2097.2	2393.6	2214.8	1539.9
30°	992.2	1001.9	1063.1	1171.0	*1233.8*	1320.8	1559.2	2105.2	2548.2	2371.0	1639.7
32.5°	1018.0	1026.0	1100.1	1220.9	*1293.4*	1391.7	1644.6	2153.6	2694.8	2530.5	1734.8
35°	1047.0	1058.3	1146.8	1291.8	*1378.8*	1489.9	1760.5	2248.6	2834.9	2681.9	1833.0
37.5°	1082.4	1095.3	1201.6	1372.3	*1472.2*	1597.9	1886.2	2380.7	2958.9	2805.9	1931.3
40°	1130.7	1145.2	1264.4	1457.7	*1565.6*	1691.3	2010.2	2511.1	3054.0	2880.0	1995.7
42.5°	1320.8	1340.1	1390.1	1541.5	*1662.3*	1791.1	2132.6	2635.2	3089.4	2904.2	2008.6
45°	1675.2	1694.5	1681.6	1710.6	*1791.1*	1911.9	2266.3	2754.4	3094.2	2897.7	2002.1
47.5°	2031.1	2053.7	2042.4	2026.3	*2044.0*	2102.0	2416.1	2830.1	3068.5	2894.5	2002.1
50°	2371.0	2358.1	2359.7	2354.9	*2371.0*	2401.6	2561.1	2844.6	3062.0	2925.1	2019.9
52.5°	2553.0	2559.5	2599.7	2659.3	*2694.8*	2725.4	2727.0	2867.1	3015.3	2873.6	1998.9
55°	2731.8	2744.7	2838.1	2939.6	*3018.5*	3076.5	2892.9	2852.6	2736.6	2701.2	1889.4
57.5°	2933.2	2950.9	3083.0	3292.3	*3430.9*	3461.5	3057.2	2582.0	2316.2	2454.8	1676.8
60°	3210.2	3231.1	3406.7	3720.8	*3927.0*	3864.2	3070.1	2151.9	1839.5	2037.6	1383.6
62.5°	3427.6	3469.5	3786.8	4276.5	*4503.6*	4303.9	2830.1	1649.4	1285.4	1431.9	1009.9
65°	3195.7	3276.2	3793.3	4912.7	*5175.3*	4820.9	2453.2	1125.9	724.8	926.2	645.9
67.5°	2583.6	2696.4	3368.1	5222.0	*5636.0*	5093.2	1931.3	597.6	415.6	538.0	339.9
68°	*2377.4*	*2499.9*	*3211.8*	*5222.0*	*5660.1*	*5069.0*	*1792.8*	*517.0*	*383.4*	*483.2*	*294.8*
70°	1643.0	1729.9	2469.3	4928.9	*5518.4*	4621.2	1180.7	296.4	288.3	331.8	194.9
72.5°	805.4	898.8	1320.8	3906.0	*4495.6*	3551.7	538.0	196.5	219.1	243.2	153.0
75°	320.5	339.9	520.3	1926.4	*2809.1*	2266.3	281.9	148.2	188.5	190.1	120.8
77.5°	183.6	194.9	288.3	708.7	*1053.4*	1013.2	182.0	106.3	149.8	136.9	78.9
80°	103.1	104.7	162.7	373.7	*602.4*	539.6	124.0	77.3	114.4	96.6	53.2
82.5°	51.5	58.0	103.1	206.2	*335.0*	343.1	66.0	54.8	91.8	69.3	43.5
85°	37.0	40.3	74.1	114.4	*154.6*	231.9	40.3	27.4	69.3	46.7	30.6
87.5°	19.3	24.2	46.7	56.4	*62.8*	78.9	19.3	12.9	38.7	27.4	16.1
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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REPORT NUMBER: P1458675
CATALOG NUMBER: GLAN-SB2A-722-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1059.9	1059.9	1059.9	1059.9	1059.9	1059.9	1059.9	1059.9	1059.9	1059.9	1059.9
2.5°	1059.9	1022.8	947.1	858.5	789.3	718.4	660.4	605.6	579.9	576.6	583.1
5°	1055.0	974.5	802.1	633.0	494.5	397.9	344.7	317.3	302.8	296.4	298.0
7.5°	1045.4	923.0	647.5	428.5	320.5	278.7	265.8	260.9	259.3	259.3	259.3
10°	1035.7	853.7	496.1	314.1	262.6	251.3	248.1	248.1	246.4	246.4	248.1
12.5°	1030.9	789.3	385.0	262.6	244.8	240.0	236.8	235.2	235.2	235.2	236.8
15°	1019.6	718.4	310.9	243.2	233.6	227.1	225.5	223.9	223.9	223.9	223.9
17.5°	1009.9	649.1	270.6	230.3	222.3	215.8	214.2	212.6	212.6	214.2	214.2
20°	995.4	583.1	243.2	217.4	211.0	204.6	203.0	201.3	203.0	203.0	203.0
22.5°	977.7	528.3	227.1	207.8	199.7	193.3	193.3	193.3	193.3	193.3	194.9
25°	966.4	489.7	215.8	196.5	188.5	183.6	182.0	182.0	185.2	185.2	186.8
27.5°	984.2	480.0	217.4	193.3	178.8	174.0	172.3	172.3	175.6	177.2	178.8
30°	1037.3	497.7	236.8	203.0	172.3	164.3	162.7	162.7	167.5	169.1	170.7
32.5°	1098.5	534.8	265.8	215.8	167.5	154.6	151.4	151.4	156.2	157.9	159.5
35°	1182.3	592.8	304.4	227.1	170.7	145.0	138.5	138.5	141.7	145.0	146.6
37.5°	1290.2	687.8	349.5	235.2	170.7	133.7	125.6	124.0	127.2	127.2	128.9
40°	1403.0	811.8	396.2	235.2	162.7	122.4	114.4	109.5	111.1	109.5	111.1
42.5°	1465.8	911.7	436.5	220.7	153.0	111.1	103.1	96.6	95.0	91.8	93.4
45°	1501.2	956.8	425.2	204.6	143.4	103.1	93.4	85.4	82.1	77.3	77.3
47.5°	1501.2	961.6	364.0	191.7	133.7	96.6	83.8	75.7	70.9	66.0	67.7
50°	1483.5	918.1	288.3	178.8	122.4	90.2	75.7	69.3	62.8	59.6	59.6
52.5°	1409.4	776.4	220.7	162.7	109.5	82.1	67.7	61.2	54.8	53.2	53.2
55°	1282.1	570.2	178.8	146.6	98.3	75.7	61.2	56.4	49.9	46.7	46.7
57.5°	1042.1	389.8	148.2	132.1	87.0	67.7	54.8	49.9	41.9	38.7	38.7
60°	773.2	254.5	125.6	116.0	74.1	61.2	48.3	41.9	35.4	32.2	30.6
62.5°	521.9	172.3	104.7	91.8	62.8	53.2	41.9	35.4	27.4	20.9	20.9
65°	325.4	133.7	87.0	72.5	54.8	46.7	35.4	27.4	19.3	14.5	12.9
67.5°	186.8	107.9	70.9	56.4	46.7	37.0	27.4	22.6	16.1	11.3	9.7
68°	*172.3*	*103.1*	*66.0*	*53.2*	*43.5*	*35.4*	*25.8*	*20.9*	*14.5*	*9.7*	*9.7*
70°	140.1	91.8	56.4	43.5	37.0	29.0	22.6	17.7	11.3	6.4	6.4
72.5°	124.0	77.3	48.3	33.8	25.8	24.2	17.7	12.9	8.1	4.8	3.2
75°	101.5	61.2	38.7	25.8	17.7	17.7	12.9	8.1	3.2	0.0	0.0
77.5°	66.0	45.1	30.6	16.1	9.7	11.3	8.1	3.2	0.0	0.0	0.0
80°	43.5	33.8	20.9	8.1	4.8	4.8	1.6	0.0	0.0	0.0	0.0
82.5°	30.6	22.6	12.9	3.2	1.6	1.6	0.0	0.0	0.0	0.0	0.0
85°	19.3	9.7	4.8	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	8.1	3.2	1.6	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

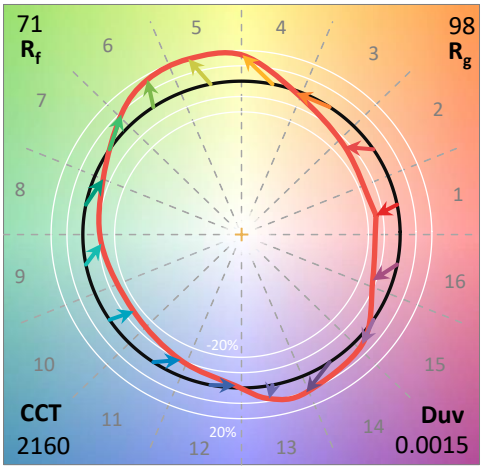
Test Information

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

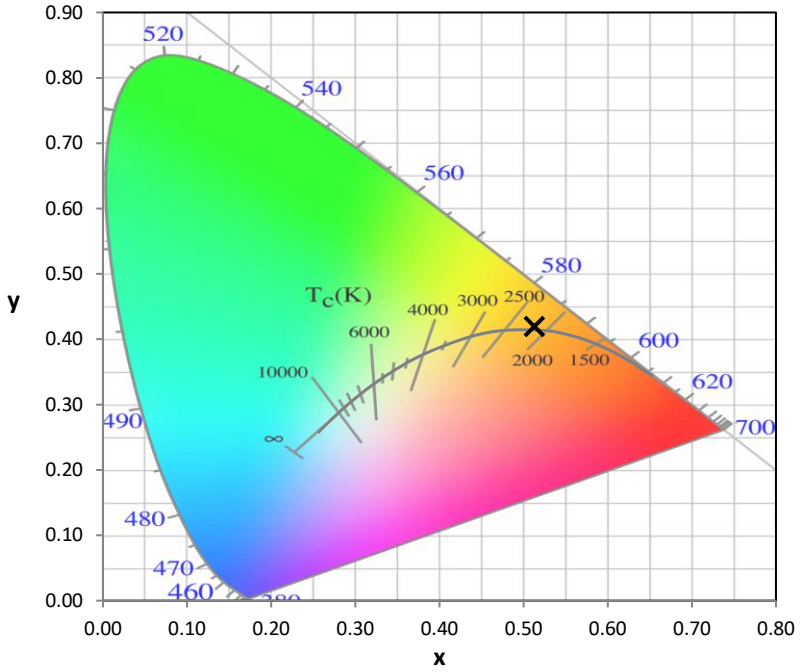
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

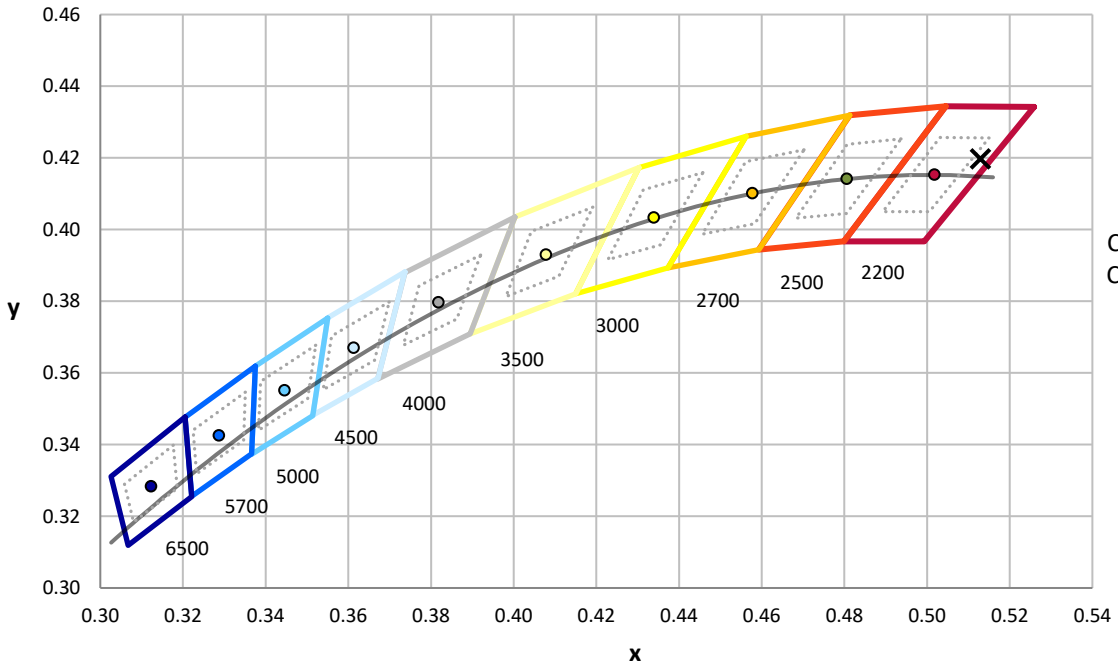
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

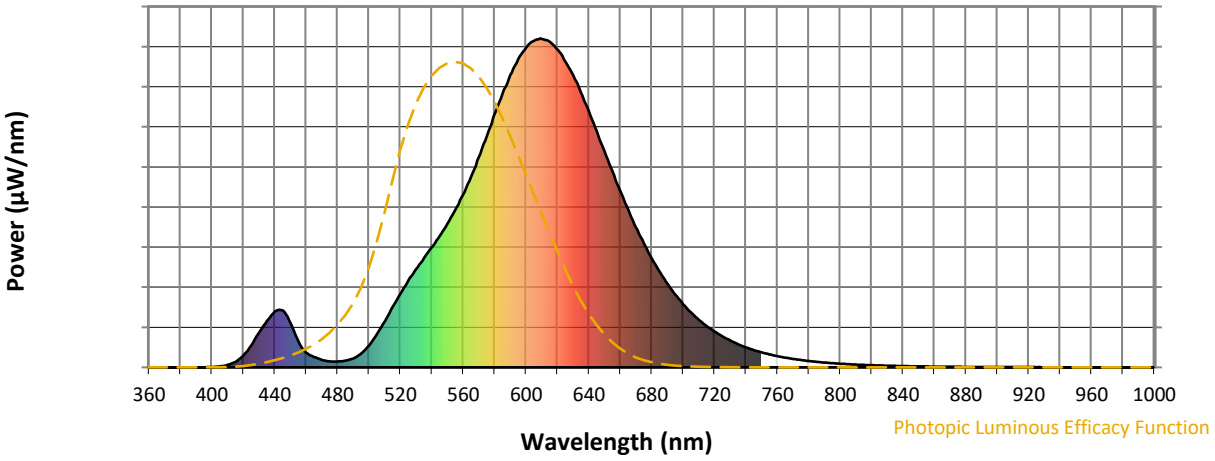


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

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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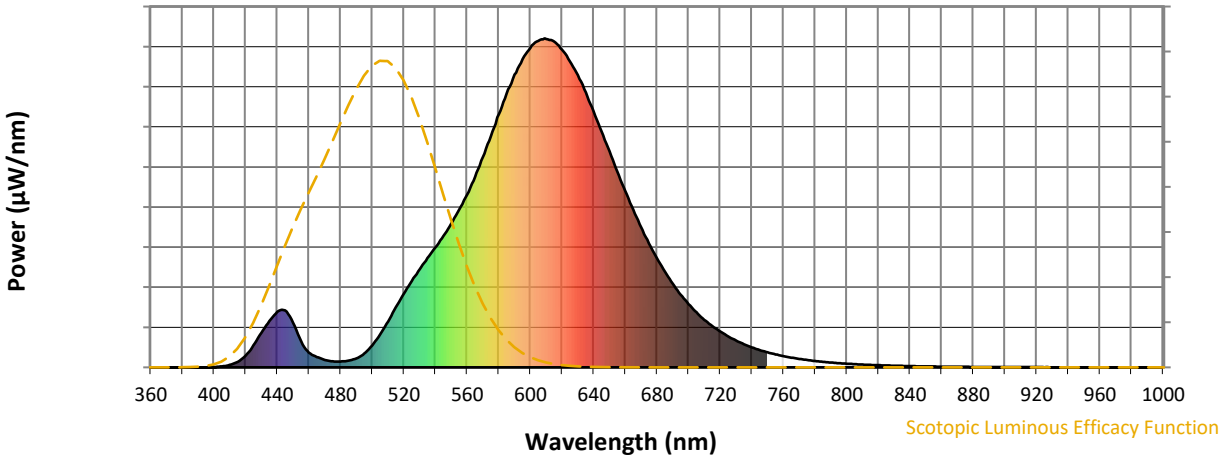
Scotopic Flux vs. Wavelength



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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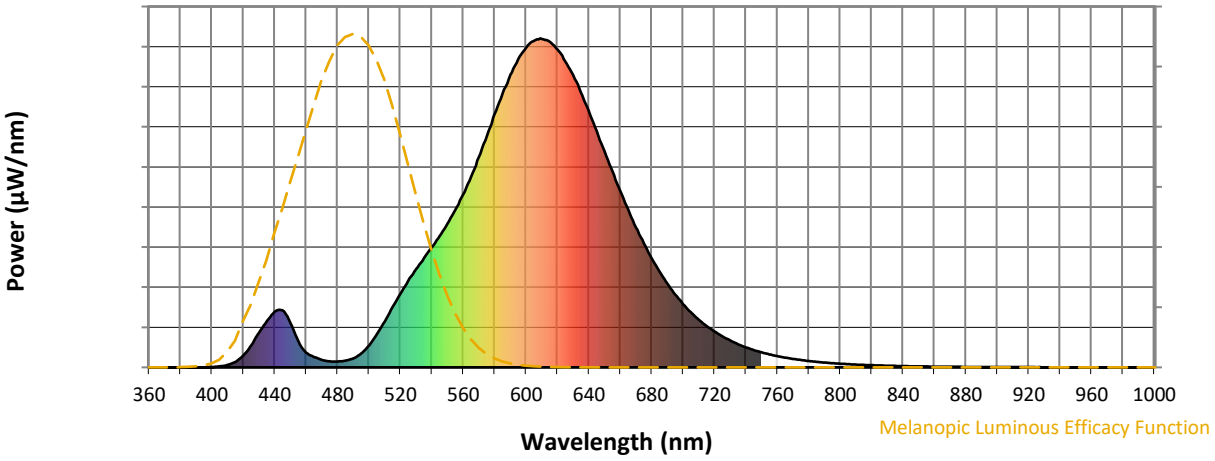
Melanopic Flux vs. Wavelength



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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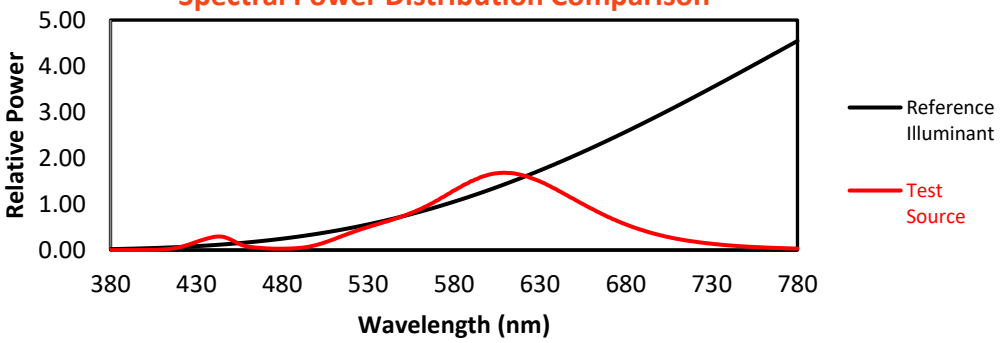
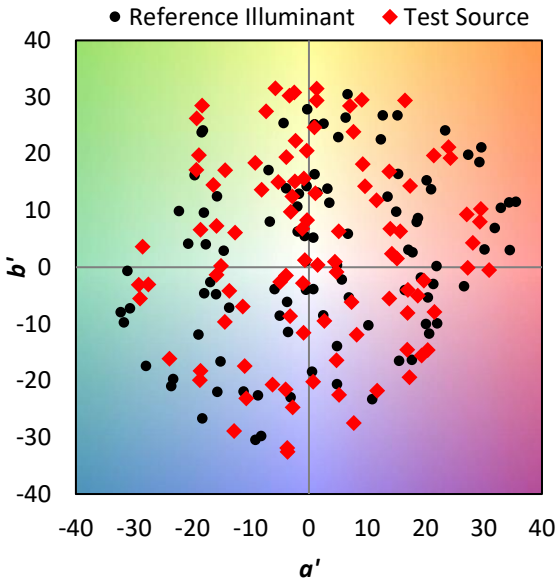
Summary

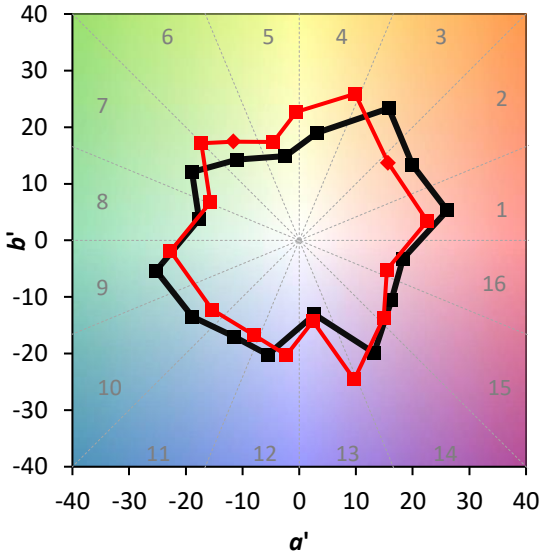
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

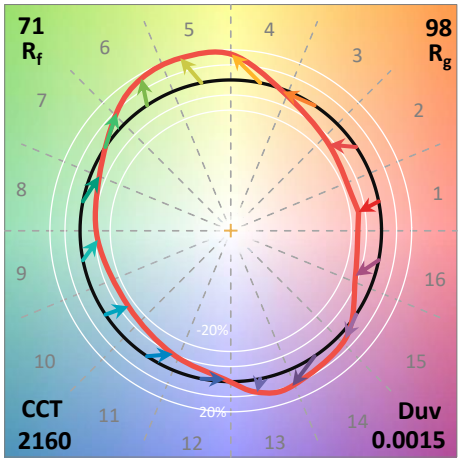
Spectral Power Distribution Comparison

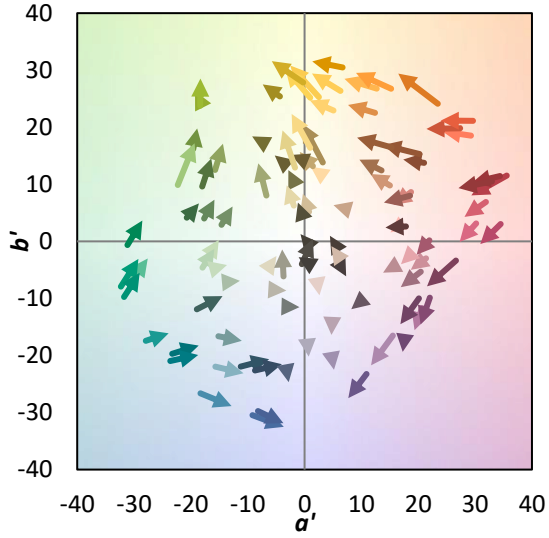


Color Vector Graphics









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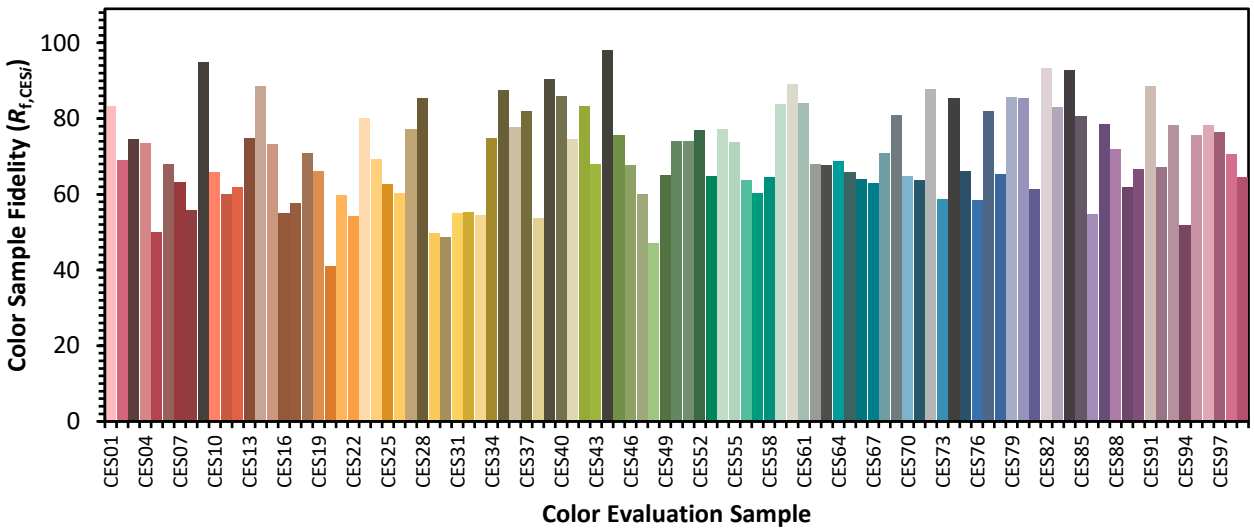
Individual Sample Fidelity Index ($R_{f,i}$)

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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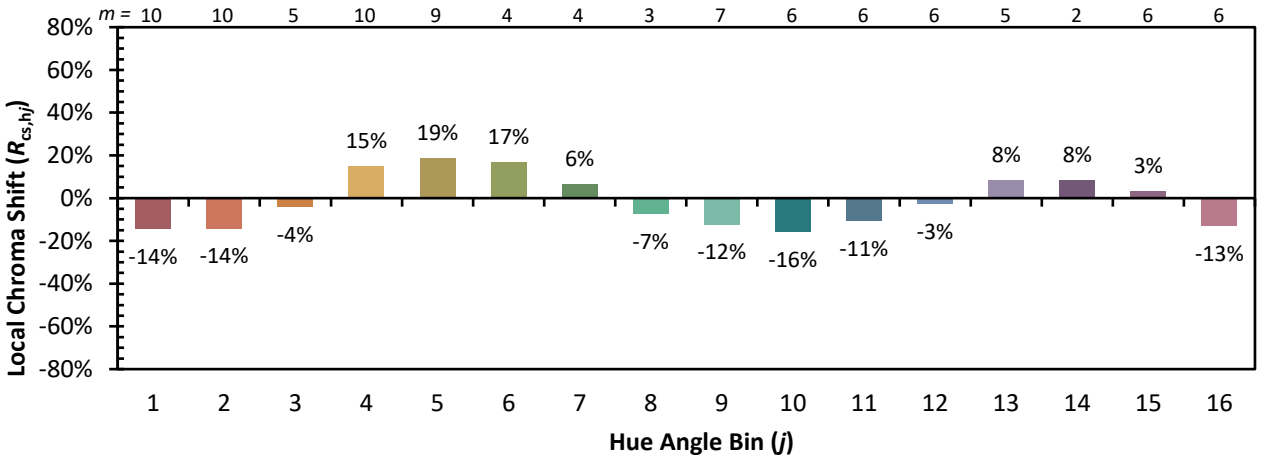
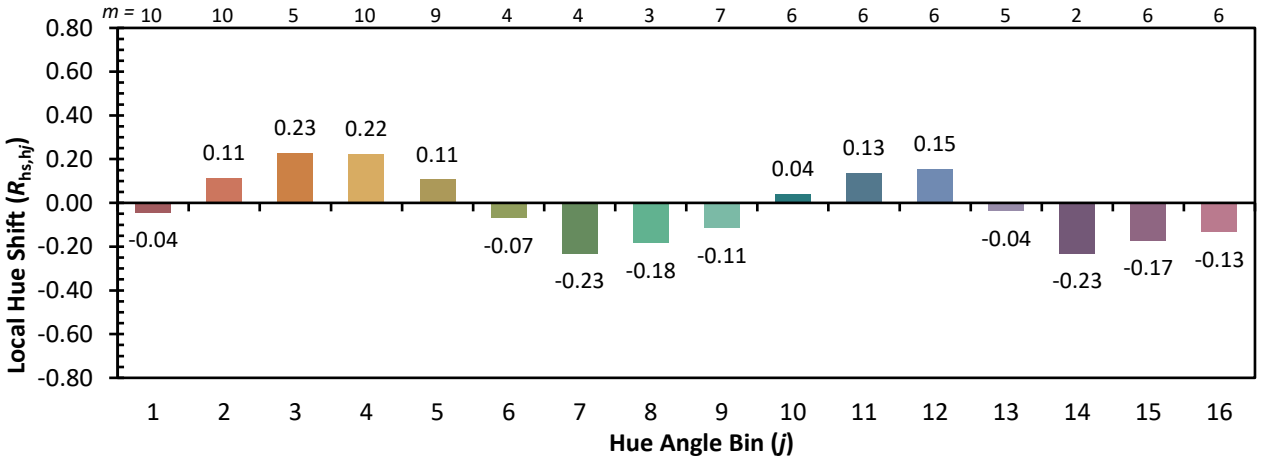
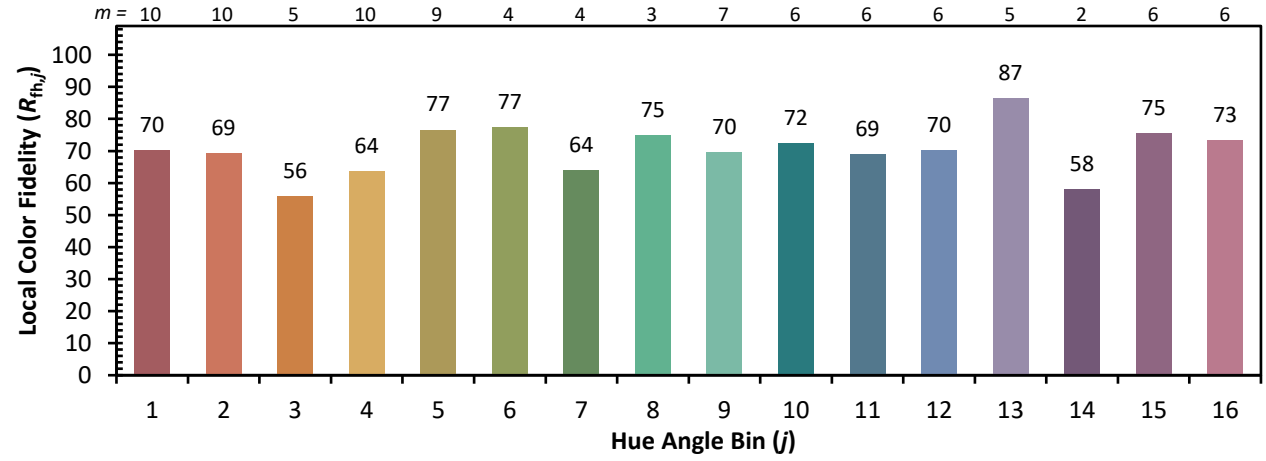
Color Rendition by Hue-Angle Bin







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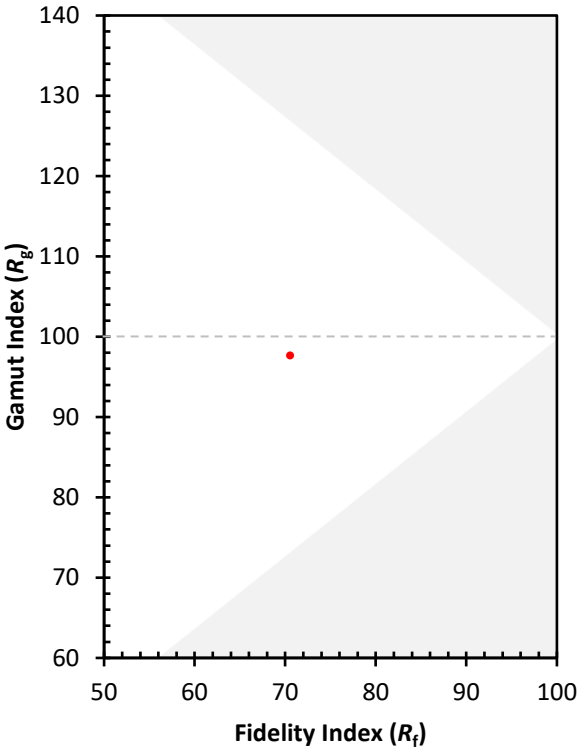
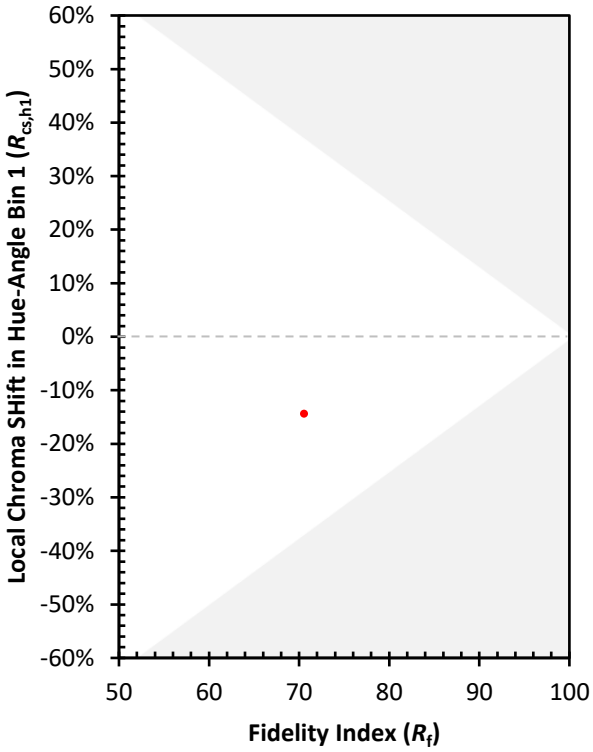
Measure Comparisons





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