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: P1457017

Luminaire Tested: GLAN-SB1C-730-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:	P1457017
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1C-730-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 1xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(26) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7330.1 lumens
Efficiency:	N/A
Efficacy:	134.7 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	54.4
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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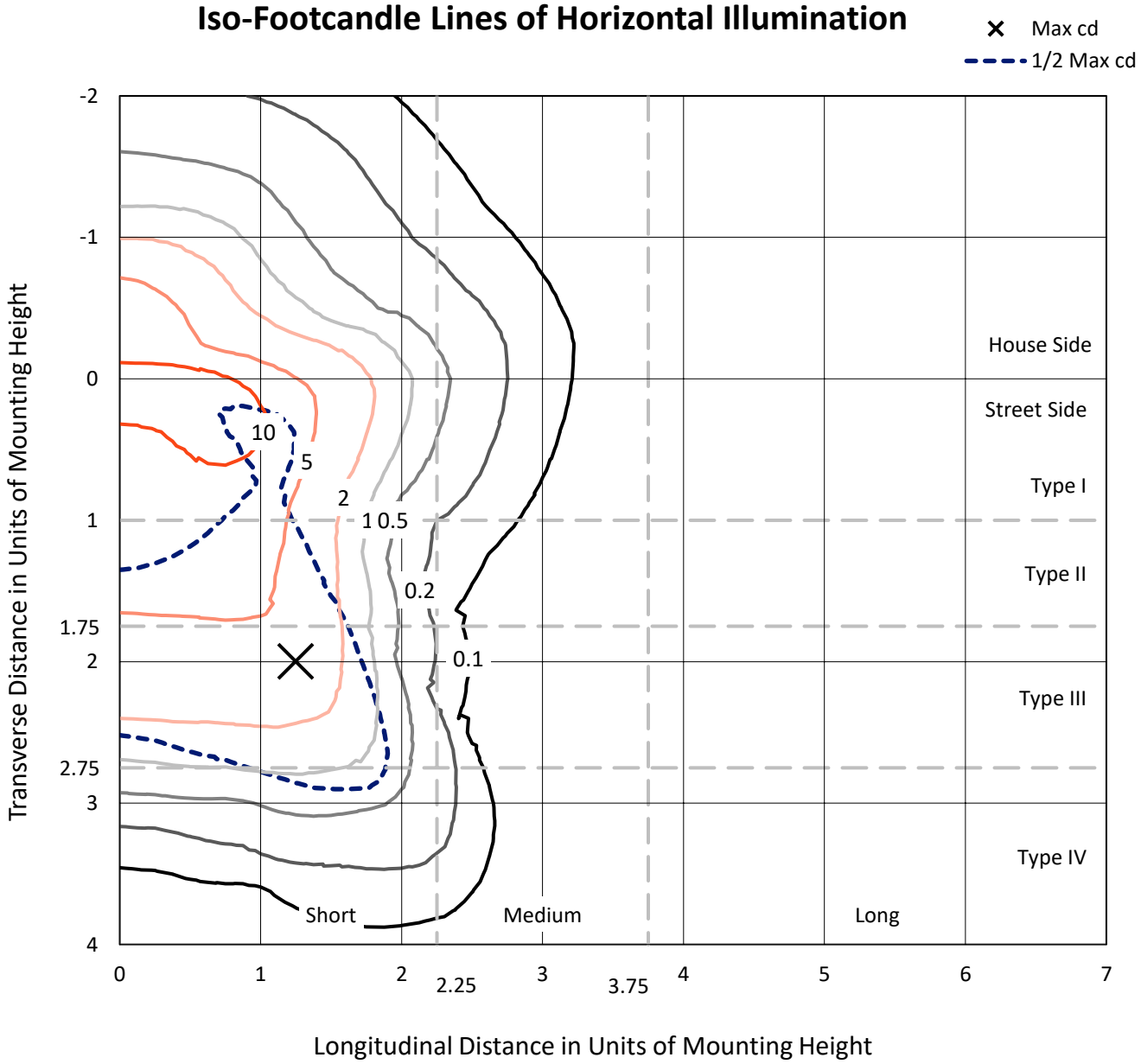
REPORT NUMBER: P1457017
CATALOG NUMBER: GLAN-SB1C-730-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 18.1 fc
Type IV - Short - N/A

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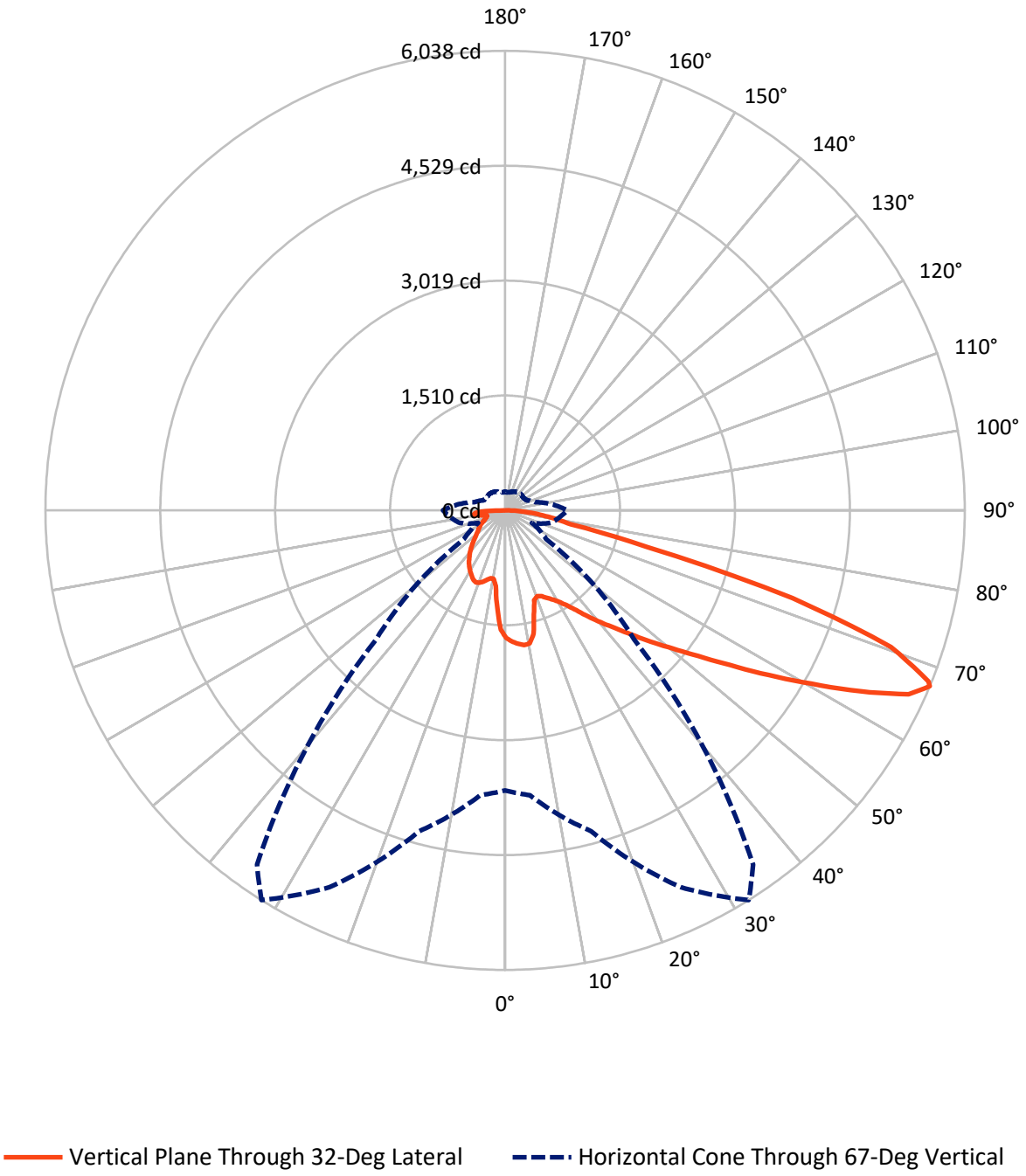
Luminous Intensity Polar Plot



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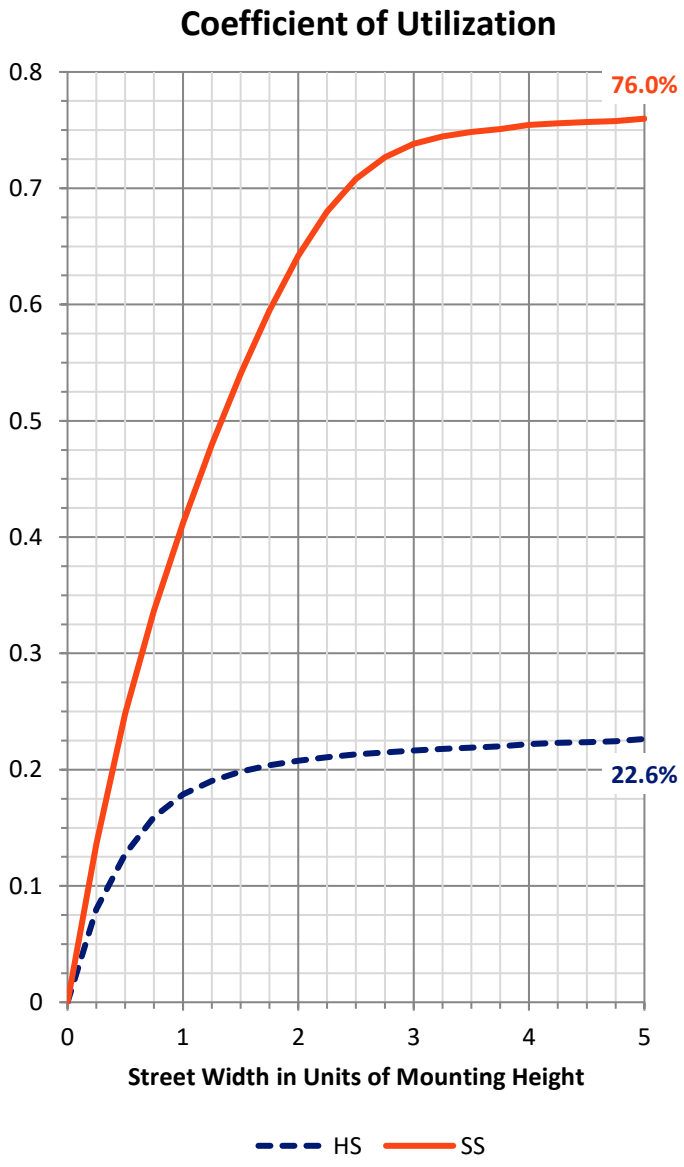
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1735.4	0.0	1735.4
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	5594.7	0.0	5594.7
	% Fixture	76.3	0.0	76.3
Total	Lumens	7330.1	0.0	7330.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	146.3	2.0
10°-20°	388.5	5.3
20°-30°	634.5	8.7
30°-40°	935.2	12.8
40°-50°	1289.7	17.6
50°-60°	1629.2	22.2
60°-70°	1576.8	21.5
70°-80°	562.7	7.7
80°-90°	167.1	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°	7330.1	100.0
0°-180°	7330.1	100.0



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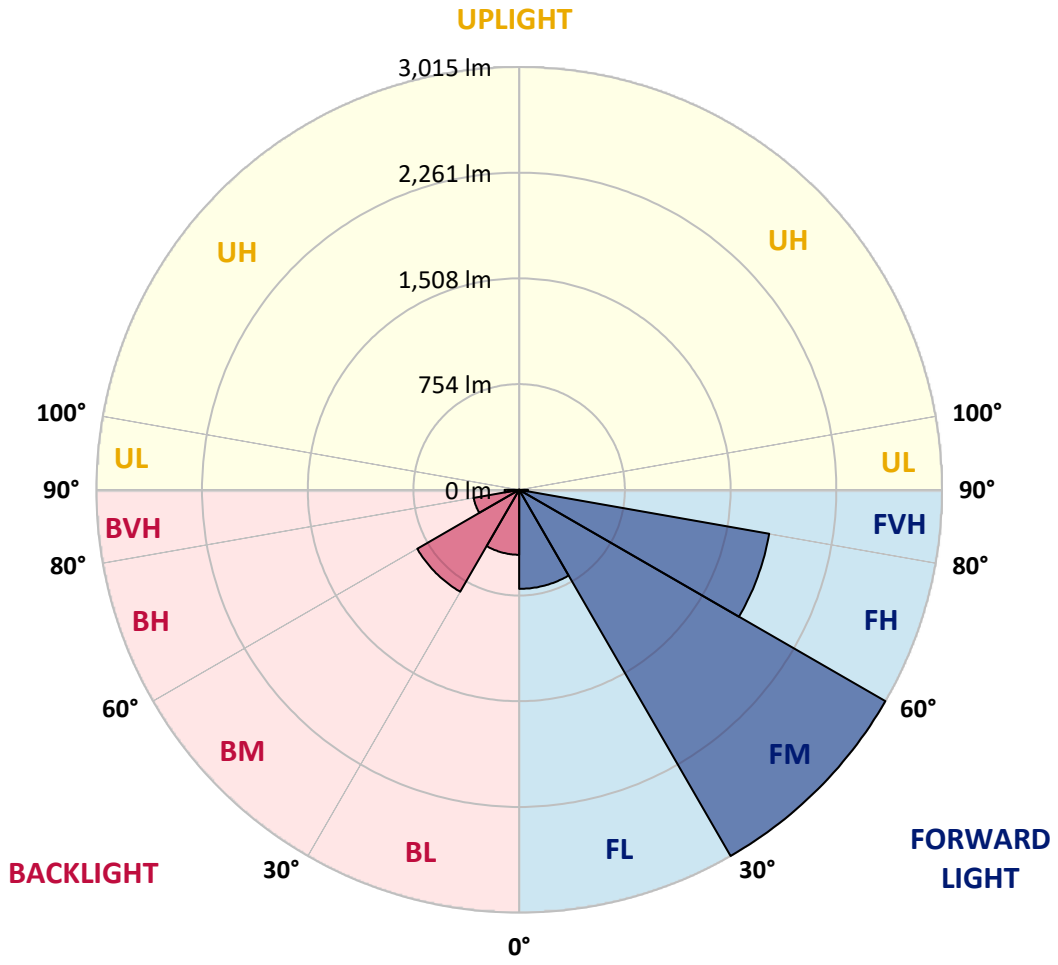
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	706.3	9.6			
FM	(30°-60°)	3015.1	41.1			
FH	(60°-80°)	1810.4	24.7			G2/5000
FVH	(80°-90°)	63.0	0.9			G1/100
BL	(0°-30°)	463.1	6.3	B1/500		
BM	(30°-60°)	839.0	11.4	B1/1000		
BH	(60°-80°)	329.2	4.5	B1/500		G1/500
BVH	(80°-90°)	104.1	1.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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REPORT NUMBER: P1457017
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	1674.8	1674.8	1674.8	1674.8	*1674.8*	1674.8	1674.8	1674.8	1674.8	1674.8	1674.8
2.5°	1738.3	1733.4	1728.5	1731.7	*1725.2*	1723.6	1715.5	1712.2	1702.4	1700.8	1682.9
5°	1774.1	1764.3	1762.7	1765.9	*1759.4*	1759.4	1752.9	1748.0	1733.4	1725.2	1699.2
7.5°	1774.1	1772.4	1775.7	1787.1	*1788.7*	1788.7	1788.7	1790.3	1775.7	1764.3	1723.6
10°	1673.1	1656.9	1692.7	1749.6	*1777.3*	1793.6	1822.9	1840.8	1829.4	1821.3	1765.9
12.5°	1372.0	1373.7	1430.6	1552.7	*1663.4*	1710.6	1832.7	1897.8	1902.6	1889.6	1819.6
15°	1163.7	1171.9	1201.2	1289.0	*1416.0*	1486.0	1775.7	1948.2	1987.3	1974.2	1884.7
17.5°	1100.2	1105.1	1118.1	1168.6	*1240.2*	1297.2	1621.1	1980.8	2089.8	2073.5	1958.0
20°	1090.5	1093.7	1110.0	1152.3	*1201.2*	1233.7	1463.2	1954.7	2185.8	2179.3	2024.7
22.5°	1092.1	1095.4	1116.5	1175.1	*1225.6*	1253.2	1412.7	1894.5	2286.7	2293.3	2093.1
25°	1095.4	1097.0	1129.5	1207.7	*1271.1*	1305.3	1445.3	1840.8	2371.4	2426.7	2167.9
27.5°	1113.3	1118.1	1162.1	1250.0	*1324.8*	1363.9	1521.8	1858.7	2464.1	2578.1	2257.4
30°	1162.1	1165.3	1219.1	1310.2	*1391.6*	1432.3	1612.9	1930.3	2578.1	2734.3	2345.3
32.5°	1238.6	1241.8	1303.7	1398.1	*1486.0*	1534.8	1731.7	2067.0	2705.0	2898.7	2433.2
35°	1344.4	1346.0	1416.0	1516.9	*1609.7*	1665.0	1870.1	2221.6	2836.9	3038.7	2498.3
37.5°	1469.7	1481.1	1552.7	1658.5	*1767.5*	1818.0	2032.8	2402.3	2954.0	3157.5	2535.8
40°	1642.2	1645.5	1715.5	1818.0	*1933.6*	1982.4	2195.6	2573.2	3082.6	3227.5	2569.9
42.5°	1819.6	1847.3	1905.9	2019.8	*2106.1*	2145.1	2381.1	2729.4	3185.2	3230.7	2555.3
45°	2057.3	2078.4	2137.0	2237.9	*2324.2*	2369.8	2581.3	2872.7	3237.2	3203.1	2522.7
47.5°	2329.1	2342.1	2389.3	2480.4	*2576.5*	2609.0	2789.7	2954.0	3256.8	3183.5	2508.1
50°	2649.7	2649.7	2683.9	2762.0	*2849.9*	2895.5	2981.7	3002.9	3313.7	3149.4	2545.5
52.5°	2919.9	2932.9	2978.5	3089.1	*3177.0*	3229.1	3131.5	3077.7	3198.2	2958.9	2556.9
55°	3178.7	3193.3	3295.8	3434.2	*3583.9*	3640.9	3318.6	3040.3	2809.2	2680.6	2478.8
57.5°	3426.0	3457.0	3585.5	3855.7	*4082.0*	4077.1	3556.3	2705.0	2293.3	2373.0	2307.9
60°	3771.1	3803.6	4008.7	4348.9	*4625.6*	4510.0	3559.5	2250.9	1787.1	1894.5	1987.3
62.5°	4059.2	4114.5	4415.6	4982.0	*5235.9*	5055.2	3264.9	1723.6	1186.5	1321.6	1536.4
65°	4033.1	4106.4	4573.5	5447.5	*5826.7*	5659.1	2833.6	1090.5	612.0	903.3	1075.8
67°	*3678.3*	*3758.1*	*4363.5*	*5463.8*	*6038.3*	*5680.2*	*2392.5*	*659.2*	*389.0*	*626.6*	*747.1*
67.5°	3474.9	3592.1	4259.4	5432.8	*5999.2*	5590.7	2194.0	551.7	366.2	582.7	680.3
70°	2137.0	2325.8	3196.6	4803.0	*5377.5*	4679.3	1219.1	312.5	297.8	390.6	470.4
72.5°	642.9	699.9	1233.7	3081.0	*3946.9*	3468.4	548.5	240.9	266.9	314.1	362.9
75°	312.5	333.7	509.4	1259.7	*1922.2*	1912.4	306.0	206.7	247.4	263.7	286.5
77.5°	200.2	213.2	317.4	704.7	*880.5*	784.5	221.4	180.7	219.7	216.5	213.2
80°	125.3	131.8	203.4	408.5	*649.4*	542.0	162.8	148.1	188.8	167.6	151.4
82.5°	81.4	89.5	130.2	249.0	*463.9*	403.6	107.4	105.8	156.2	133.5	117.2
85°	53.7	60.2	83.0	146.5	*275.1*	288.1	70.0	73.2	120.4	100.9	89.5
87.5°	19.5	24.4	42.3	65.1	*128.6*	159.5	29.3	27.7	58.6	47.2	37.4
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: P1457017
CATALOG NUMBER: GLAN-SB1C-730-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1674.8	1674.8	1674.8	1674.8	1674.8	1674.8	1674.8	1674.8	1674.8	1674.8	1674.8
2.5°	1679.7	1674.8	1652.0	1632.5	1617.8	1598.3	1577.1	1552.7	1536.4	1539.7	1534.8
5°	1687.8	1674.8	1630.8	1564.1	1499.0	1417.6	1313.5	1251.6	1204.4	1180.0	1186.5
7.5°	1705.7	1682.9	1590.1	1455.1	1285.8	1119.8	1017.2	958.6	931.0	919.6	918.0
10°	1736.6	1697.6	1538.1	1285.8	1064.4	952.1	914.7	898.4	895.2	895.2	893.5
12.5°	1774.1	1712.2	1450.2	1121.4	958.6	918.0	911.4	913.1	918.0	922.8	914.7
15°	1819.6	1718.7	1341.1	1022.1	937.5	927.7	937.5	948.9	957.0	963.5	955.4
17.5°	1865.2	1712.2	1238.6	974.9	940.7	953.8	973.3	991.2	996.1	1005.8	999.3
20°	1897.8	1689.4	1150.7	957.0	948.9	978.2	1002.6	1022.1	1031.9	1038.4	1031.9
22.5°	1922.2	1660.1	1087.2	939.1	948.9	984.7	1014.0	1036.8	1048.2	1054.7	1046.5
25°	1943.3	1619.4	1038.4	913.1	929.3	963.5	996.1	1018.9	1035.1	1044.9	1040.0
27.5°	1969.4	1586.9	992.8	874.0	888.7	921.2	955.4	983.1	1014.0	1030.3	1027.0
30°	1998.7	1570.6	948.9	831.7	841.5	874.0	914.7	952.1	994.4	1015.6	1015.6
32.5°	2032.8	1559.2	908.2	791.0	799.1	834.9	874.0	908.2	953.8	987.9	986.3
35°	2047.5	1546.2	875.6	753.6	769.8	799.1	830.1	852.8	900.0	940.7	944.0
37.5°	2062.1	1541.3	859.4	724.3	737.3	760.1	776.4	787.7	831.7	874.0	875.6
40°	2080.0	1564.1	870.8	704.7	693.3	716.1	724.3	730.8	753.6	781.2	781.2
42.5°	2068.6	1580.4	896.8	686.8	639.6	665.7	668.9	667.3	668.9	670.6	668.9
45°	2039.4	1564.1	896.8	659.2	582.7	610.3	608.7	600.6	587.6	553.4	548.5
47.5°	2032.8	1554.3	862.6	613.6	525.7	548.5	551.7	535.5	498.0	462.2	450.8
50°	2060.5	1572.2	808.9	558.3	476.9	496.4	504.5	476.9	434.6	397.1	390.6
52.5°	2101.2	1595.0	730.8	498.0	436.2	455.7	465.5	434.6	390.6	361.3	358.1
55°	2096.3	1595.0	642.9	442.7	405.3	419.9	436.2	403.6	369.5	353.2	351.6
57.5°	1990.5	1534.8	577.8	403.6	376.0	389.0	410.1	379.2	346.7	349.9	354.8
60°	1783.8	1378.6	529.0	377.6	349.9	362.9	385.7	349.9	307.6	296.2	296.2
62.5°	1469.7	1136.0	489.9	351.6	325.5	341.8	353.2	306.0	278.3	265.3	265.3
65°	1101.9	878.9	449.2	330.4	304.4	322.3	309.2	286.5	258.8	249.0	250.6
67°	*817.0*	*682.0*	*415.0*	*312.5*	*291.3*	*299.5*	*289.7*	*273.4*	*245.8*	*237.6*	*245.8*
67.5°	734.0	647.8	406.9	307.6	288.1	294.6	284.8	271.8	242.5	234.4	242.5
70°	504.5	498.0	362.9	284.8	270.2	263.7	268.5	252.3	227.9	224.6	232.7
72.5°	384.1	397.1	325.5	265.3	250.6	242.5	253.9	237.6	213.2	218.1	226.2
75°	301.1	320.6	291.3	237.6	227.9	229.5	252.3	245.8	226.2	231.1	232.7
77.5°	223.0	258.8	249.0	206.7	198.6	221.4	284.8	304.4	270.2	262.0	250.6
80°	162.8	185.5	210.0	170.9	166.0	213.2	351.6	389.0	333.7	301.1	293.0
82.5°	120.4	130.2	172.5	136.7	120.4	190.4	390.6	457.3	397.1	335.3	325.5
85°	86.3	100.9	136.7	100.9	79.8	156.2	382.5	447.6	393.9	317.4	309.2
87.5°	30.9	43.9	58.6	45.6	40.7	107.4	315.7	322.3	245.8	112.3	113.9
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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

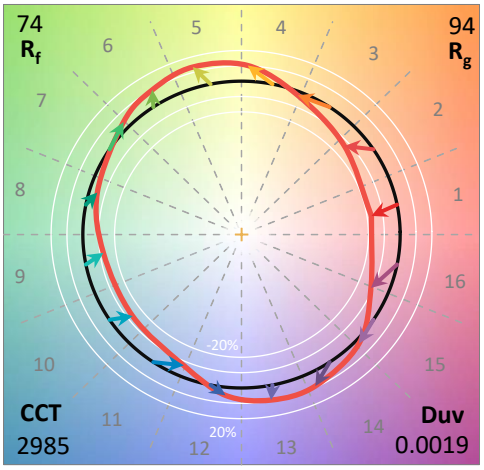
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

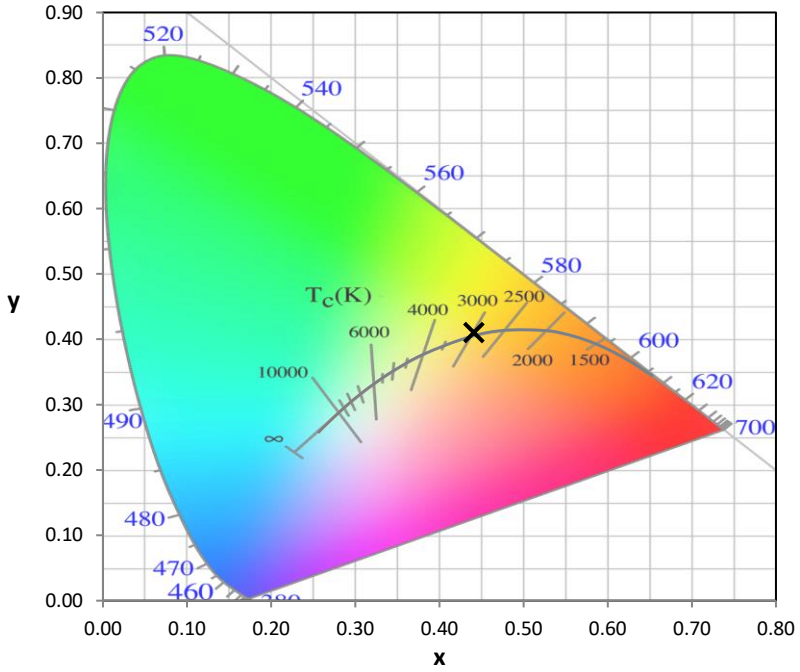
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

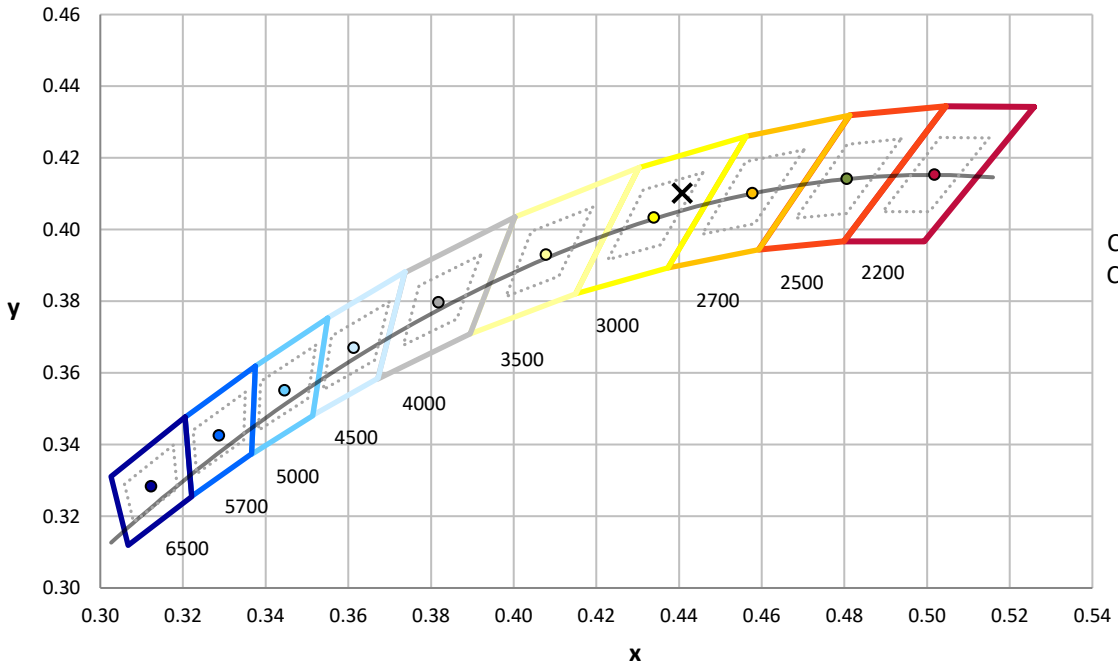
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

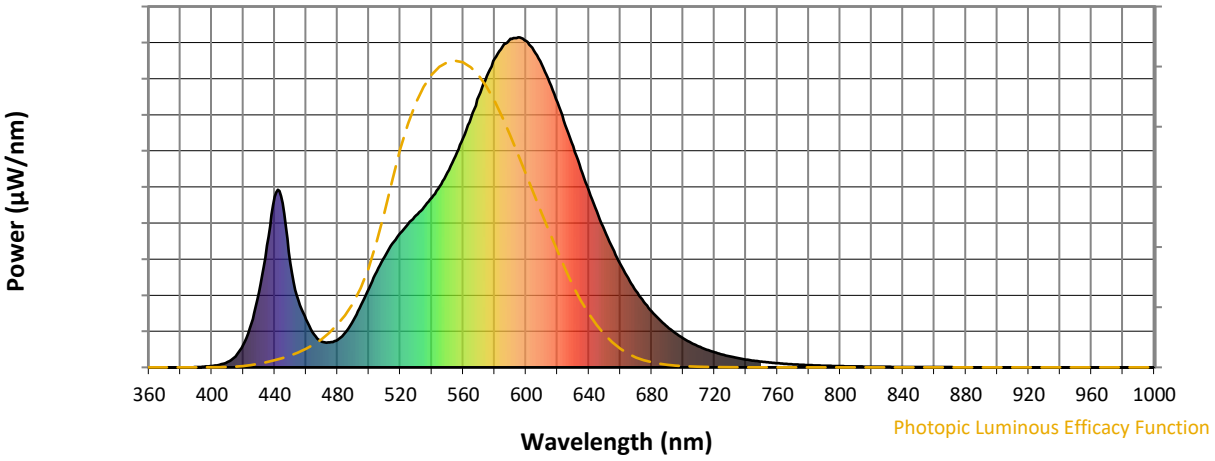


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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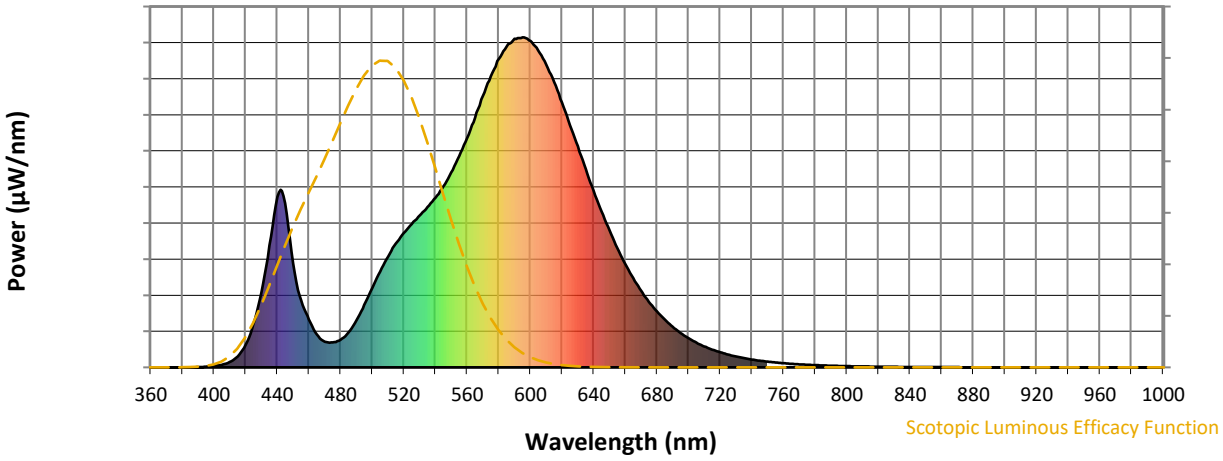
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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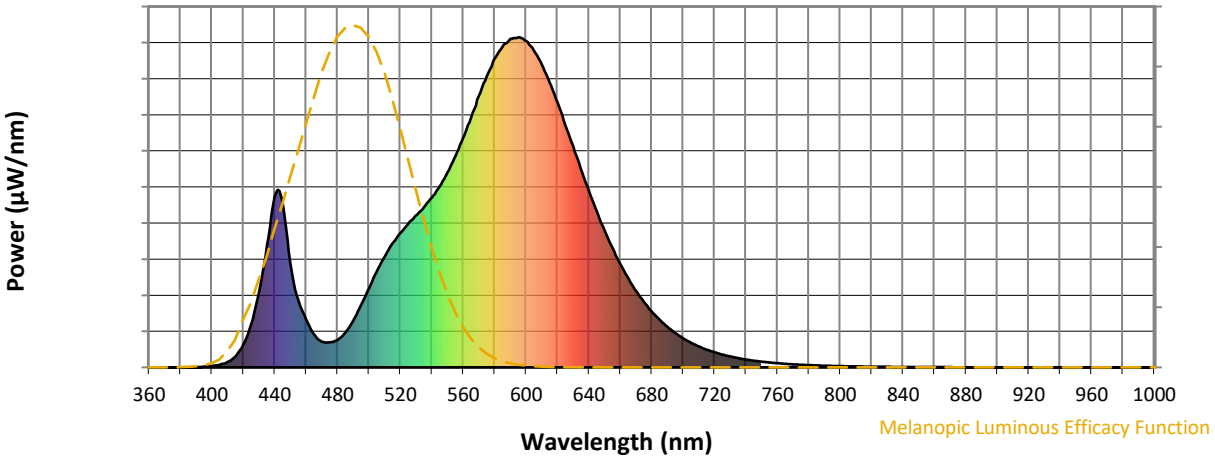
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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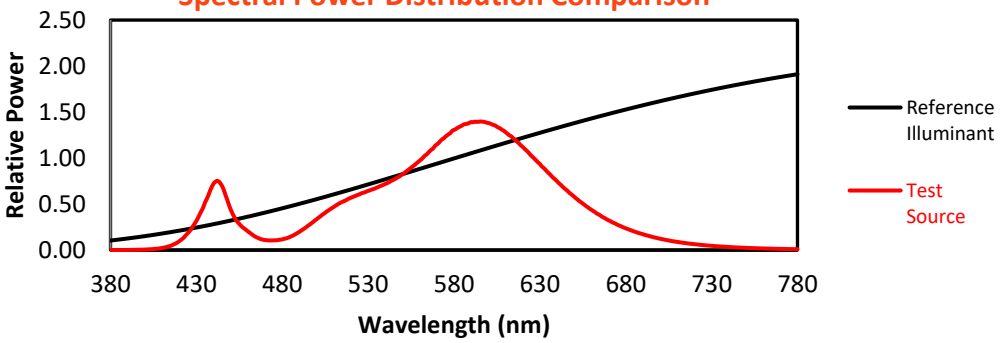
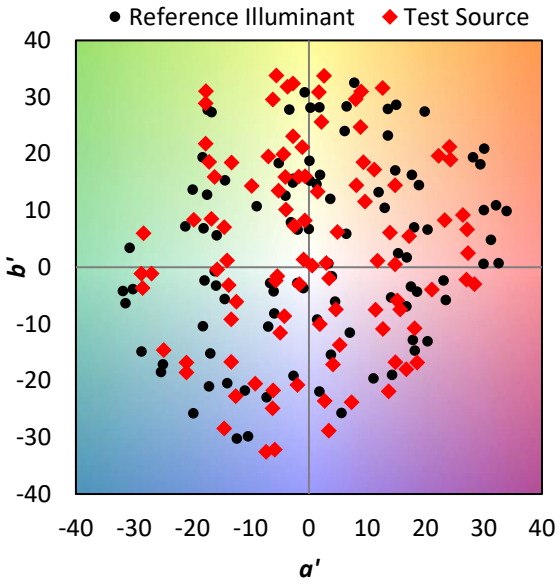
Summary

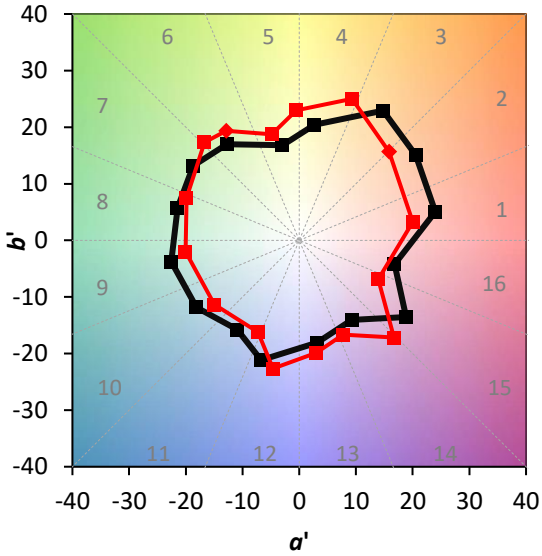
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

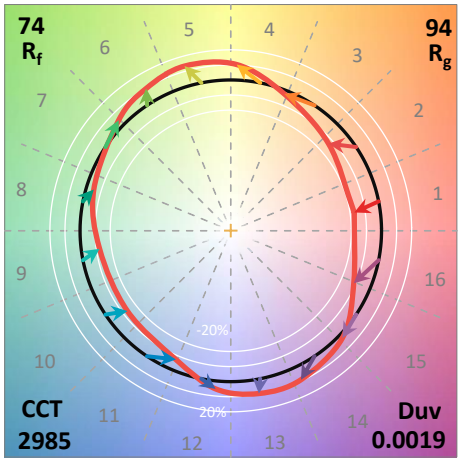
Spectral Power Distribution Comparison

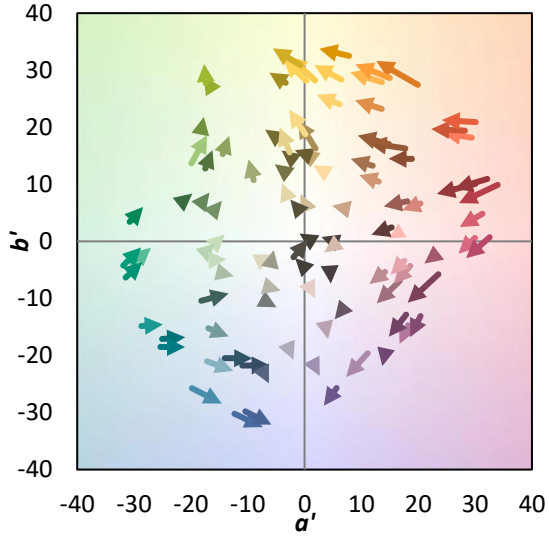


Color Vector Graphics









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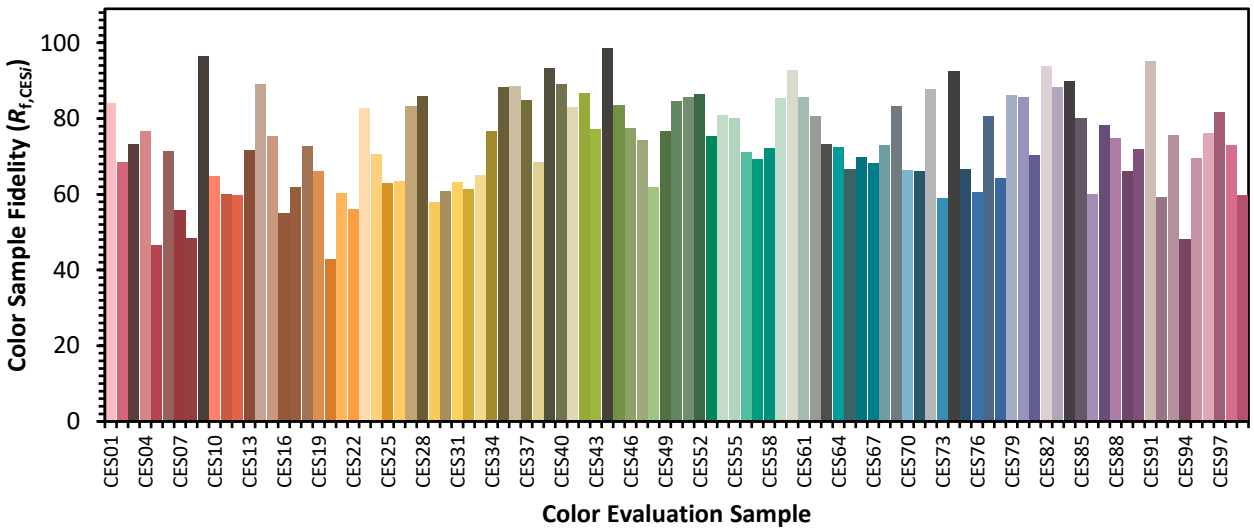
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



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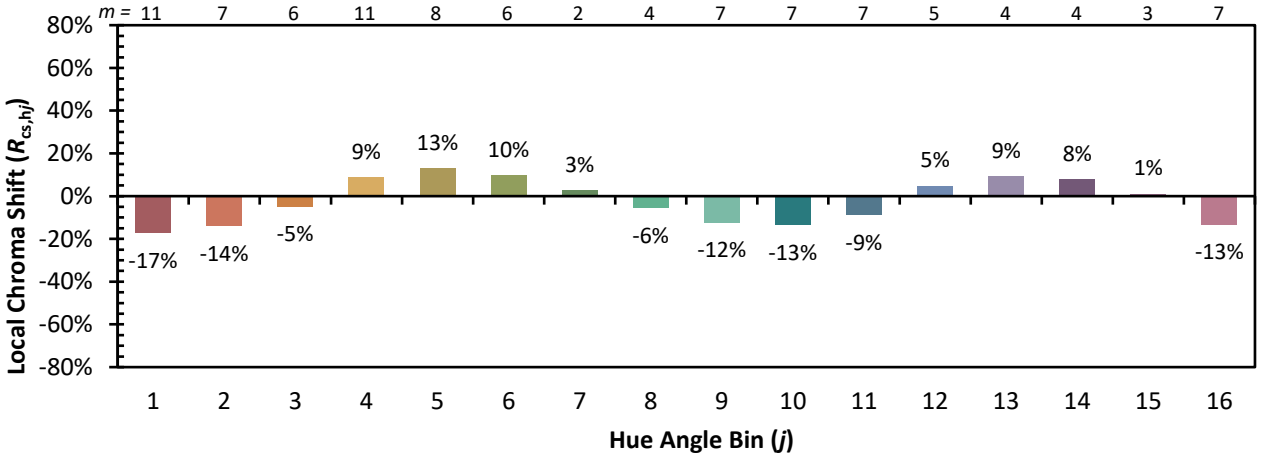
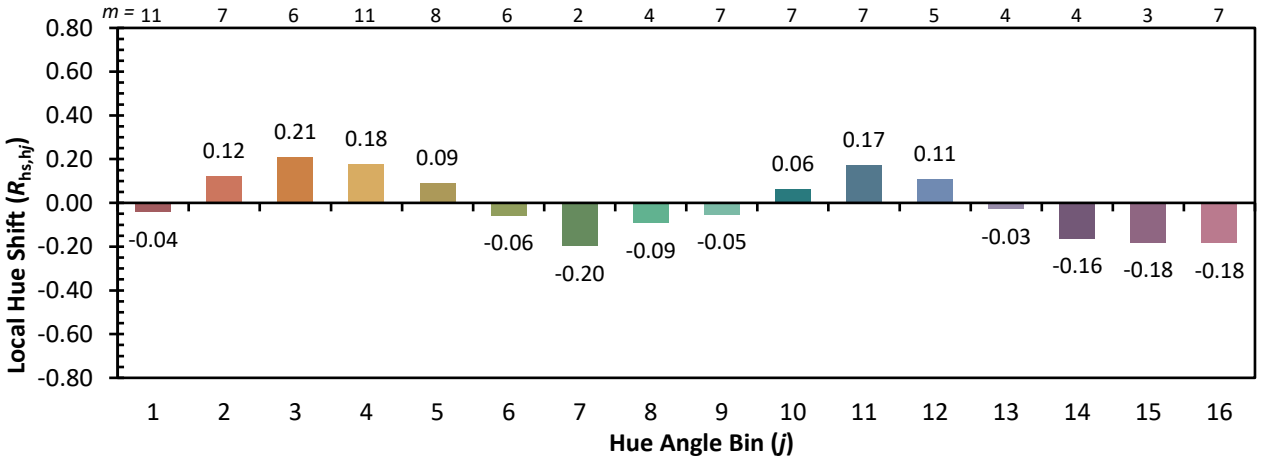
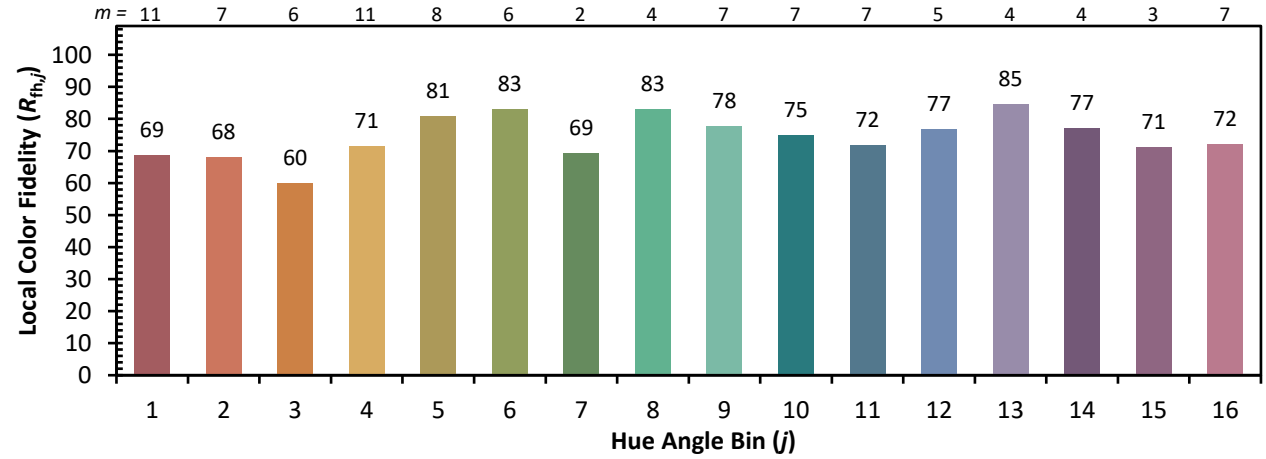
Color Rendition by Hue-Angle Bin







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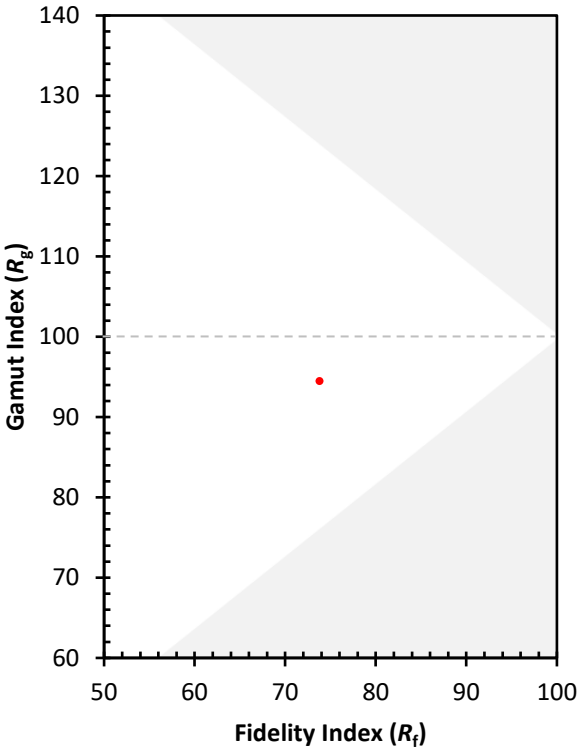
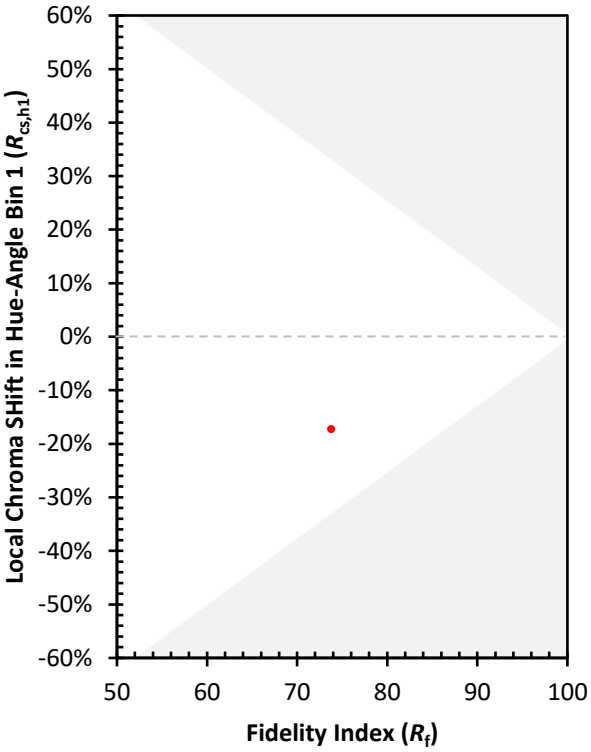
Measure Comparisons





(END OF REPORT)