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: P1456119

Luminaire Tested: GLAN-SB2A-840-U-T2LG

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:	P1456119
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2A-840-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 2xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(52) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8300.2 lumens
Efficiency:	N/A
Efficacy:	144.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

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: P1456119
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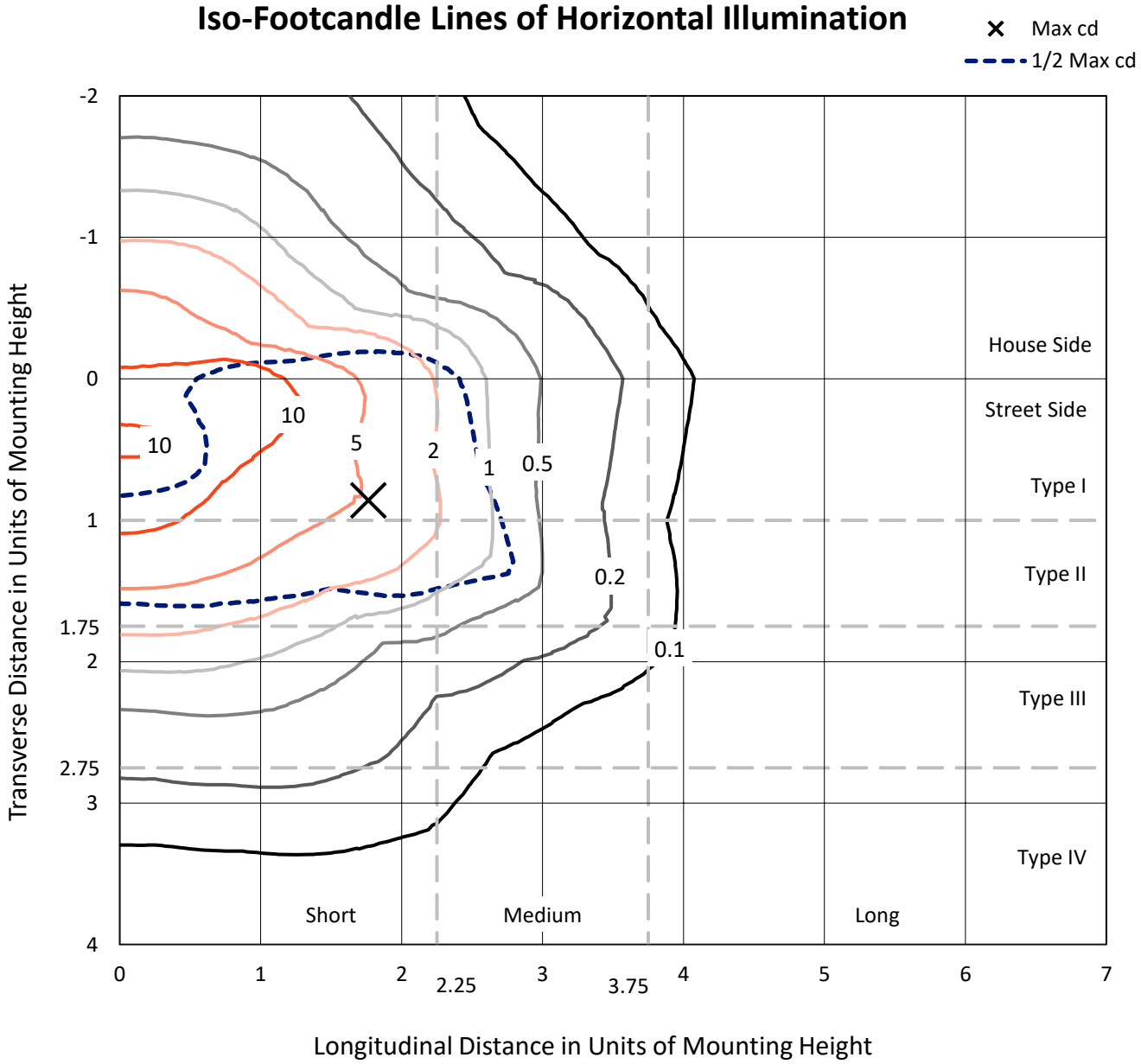
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 19.5 fc
Type II - Short - N/A

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REPORT NUMBER: P1456119
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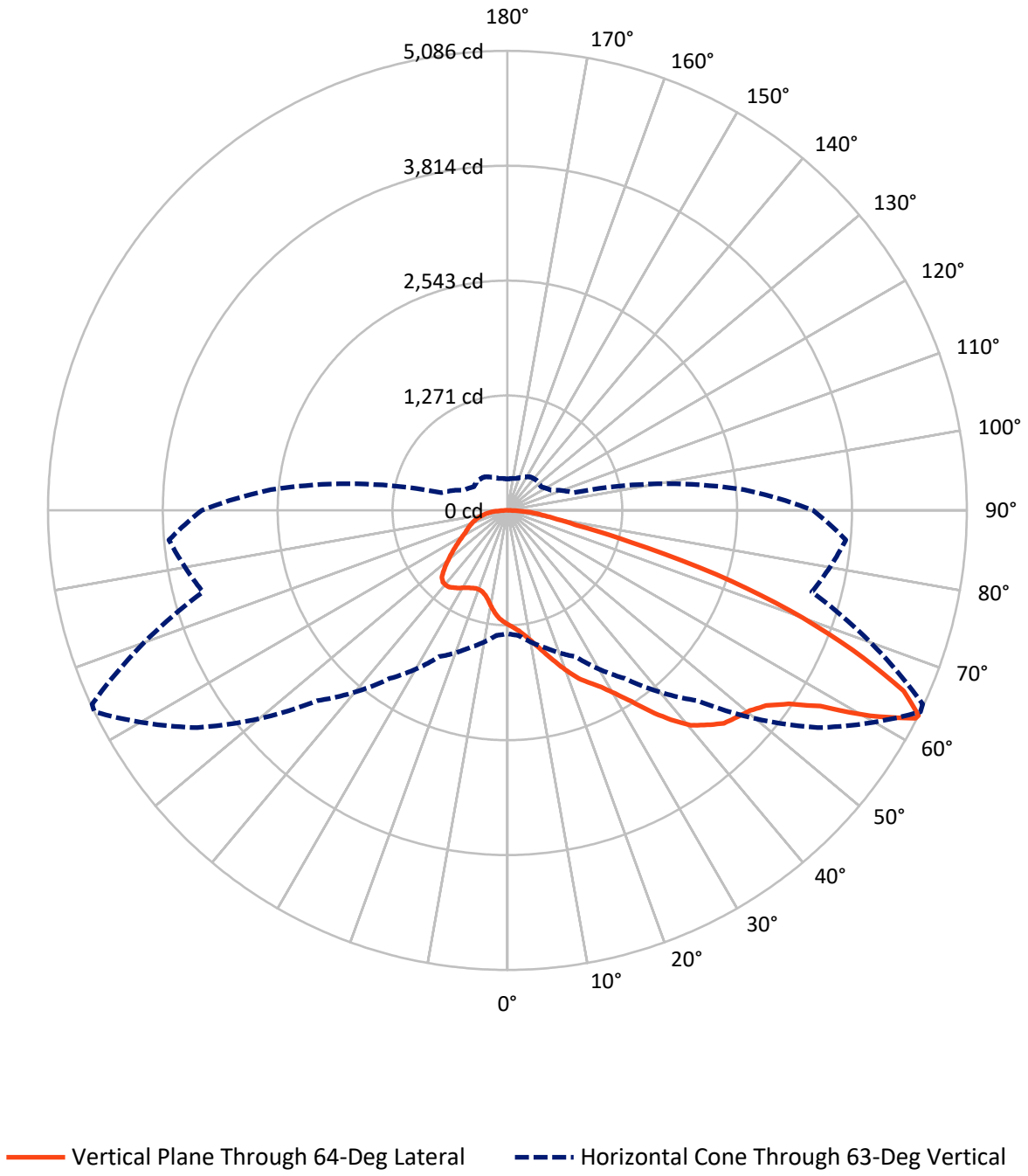
Luminous Intensity Polar Plot



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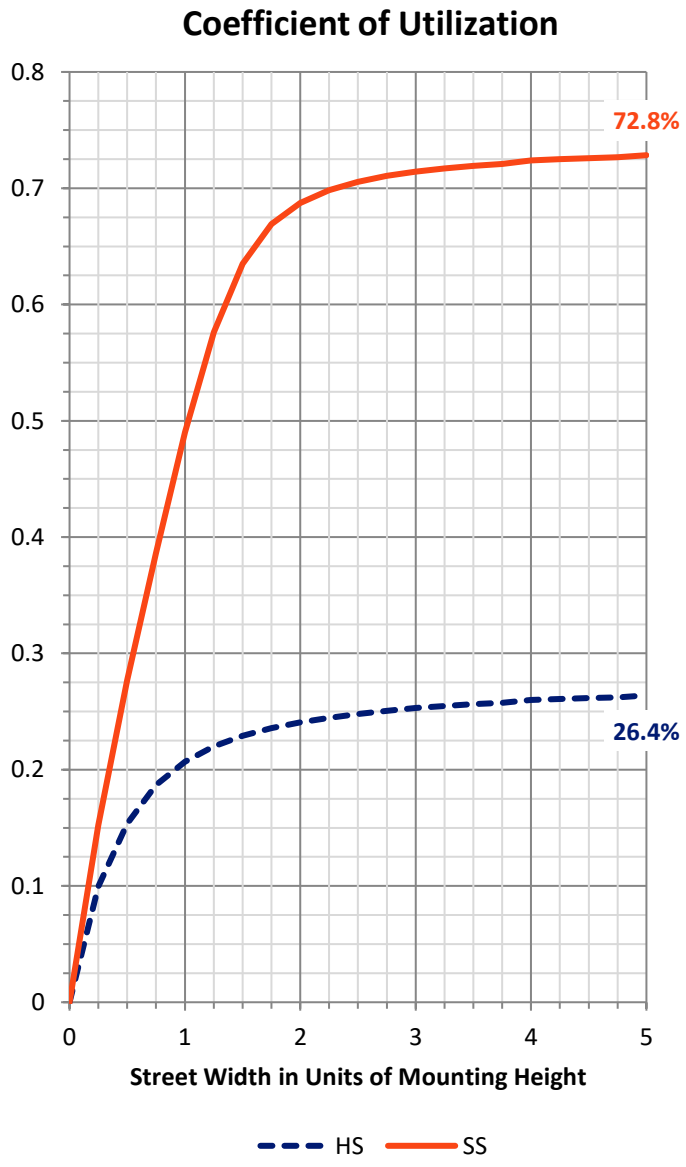
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2230.0	0.0	2230.0
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	6070.1	0.0	6070.1
	% Fixture	73.1	0.0	73.1
Total	Lumens	8300.2	0.0	8300.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	116.1	1.4
10°-20°	357.3	4.3
20°-30°	653.3	7.9
30°-40°	1123.8	13.5
40°-50°	1657.4	20.0
50°-60°	1986.5	23.9
60°-70°	1594.3	19.2
70°-80°	640.6	7.7
80°-90°	170.8	2.1
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°	8300.2	100.0
0°-180°	8300.2	100.0



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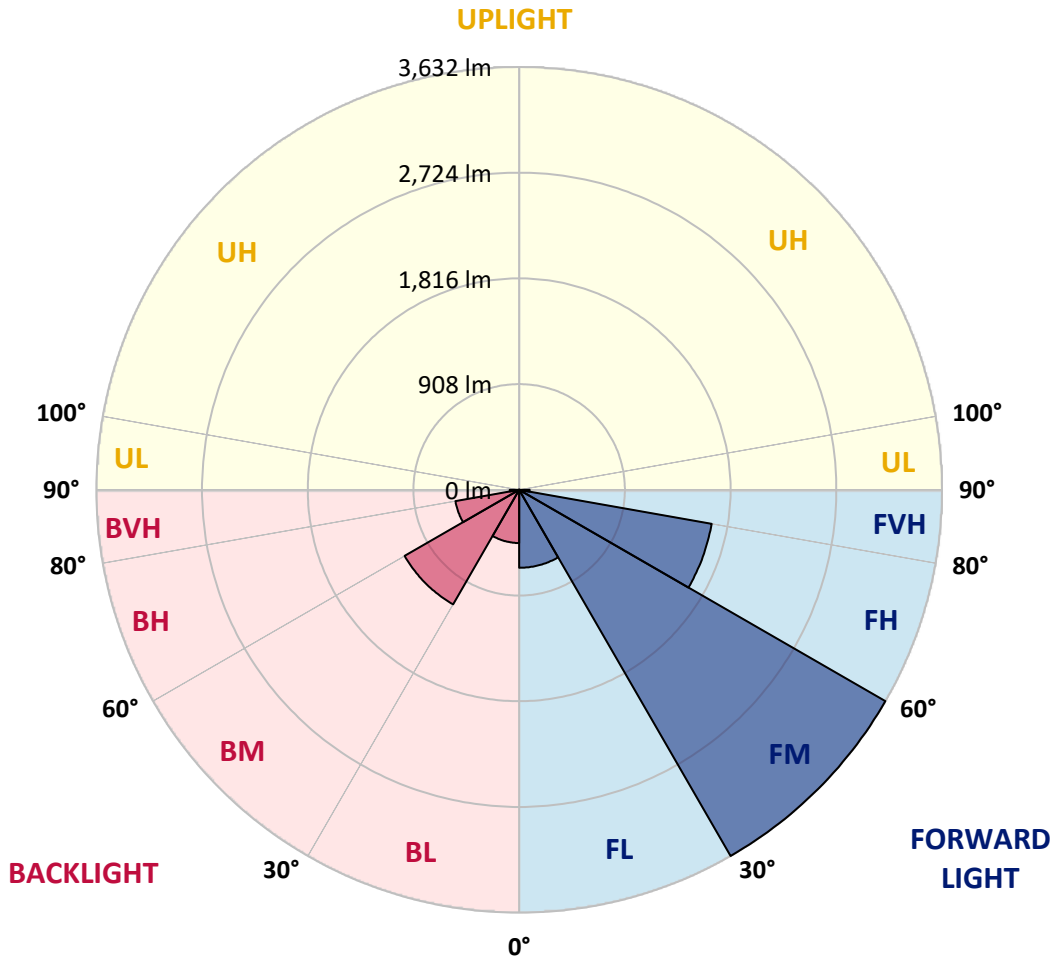
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	669.7	8.1			
FM	(30°-60°)	3631.8	43.8			
FH	(60°-80°)	1679.0	20.2			G1/1800
FVH	(80°-90°)	89.8	1.1			G1/100
BL	(0°-30°)	457.0	5.5	B1/500		
BM	(30°-60°)	1135.9	13.7	B2/2500		
BH	(60°-80°)	556.0	6.7	B2/1000		G2/1000
BVH	(80°-90°)	81.1	1.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Short



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REPORT NUMBER: P1456119
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	1264.0	1264.0	1264.0	1264.0	1264.0	1264.0	1264.0	*1264.0*	1264.0	1264.0	1264.0
2.5°	1316.2	1318.1	1312.5	1310.6	1314.4	1306.9	1305.0	*1297.6*	1293.8	1286.4	1277.1
5°	1353.5	1355.4	1351.6	1351.6	1355.4	1349.8	1347.9	*1340.5*	1336.7	1329.3	1310.6
7.5°	1351.6	1353.5	1357.2	1372.2	1390.8	1398.3	1403.8	*1398.3*	1396.4	1385.2	1366.6
10°	1321.8	1323.7	1333.0	1355.4	1402.0	1435.5	1471.0	*1471.0*	1474.7	1465.4	1431.8
12.5°	1280.8	1282.7	1305.0	1340.5	1402.0	1459.8	1532.5	*1562.3*	1560.4	1554.9	1515.7
15°	1182.0	1182.0	1215.5	1282.7	1381.5	1476.6	1584.7	*1664.9*	1666.7	1672.3	1625.7
17.5°	1098.1	1100.0	1127.9	1187.6	1316.2	1467.2	1640.6	*1778.6*	1784.2	1815.9	1748.7
20°	1105.6	1105.6	1114.9	1141.0	1245.4	1429.9	1672.3	*1899.8*	1918.4	1993.0	1909.1
22.5°	1163.3	1163.3	1170.8	1168.9	1232.3	1405.7	1692.8	*2020.9*	2054.5	2209.2	2101.1
25°	1269.6	1267.7	1260.3	1249.1	1286.4	1431.8	1739.4	*2114.2*	2179.4	2447.9	2323.0
27.5°	1400.1	1396.4	1385.2	1366.6	1392.7	1510.1	1819.6	*2213.0*	2283.8	2708.9	2557.9
30°	1562.3	1551.1	1539.9	1515.7	1543.7	1638.8	1938.9	*2352.8*	2419.9	3005.3	2841.2
32.5°	1754.3	1767.4	1730.1	1696.5	1726.4	1814.0	2116.0	*2518.7*	2591.4	3314.8	3135.8
35°	2041.4	2080.6	2069.4	1899.8	1927.7	2024.7	2323.0	*2733.1*	2798.4	3596.3	3437.8
37.5°	2324.8	2315.5	2324.8	2183.1	2138.4	2255.8	2544.8	*2938.2*	3001.6	3825.6	3704.4
40°	2552.3	2580.2	2580.2	2464.7	2406.9	2485.2	2746.2	*3126.5*	3188.0	3952.4	3896.5
42.5°	2800.2	2804.0	2796.5	2695.8	2673.5	2694.0	2923.3	*3245.8*	3296.1	4017.6	4027.0
45°	3079.9	3078.0	3046.3	2962.4	2928.9	2910.2	3033.3	*3361.4*	3411.7	4047.5	4097.8
47.5°	3311.1	3320.4	3322.2	3232.8	3176.8	3096.7	3128.4	*3419.2*	3477.0	4013.9	4112.7
50°	3324.1	3339.0	3409.9	3436.0	3424.8	3296.1	3216.0	*3480.7*	3538.5	4021.4	4166.8
52.5°	3242.1	3257.0	3348.3	3456.5	3587.0	3525.5	3353.9	*3587.0*	3646.6	4094.1	4289.8
55°	3022.1	3046.3	3182.4	3333.4	3566.5	3654.1	3598.2	*3779.0*	3834.9	4151.9	4433.4
57.5°	2630.6	2660.4	2848.7	3089.2	3408.0	3624.3	3952.4	*4086.6*	4133.2	4192.9	4435.3
60°	1966.9	1991.1	2285.7	2610.1	3089.2	3437.8	4163.1	*4614.2*	4640.3	3971.0	4183.6
62.5°	1448.6	1472.8	1670.4	1903.5	2427.4	3094.8	4204.1	*5071.0*	5074.7	3570.2	3836.8
63°	*1364.7*	*1388.9*	*1567.9*	*1786.0*	*2270.8*	*2979.2*	*4191.0*	*5085.9*	*5072.9*	*3488.2*	*3760.4*
65°	1062.7	1105.6	1292.0	1457.9	1702.1	2371.4	4023.2	*4821.2*	4839.8	3245.8	3376.3
67.5°	723.4	755.1	991.8	1183.9	1286.4	1510.1	3299.9	*4125.8*	4155.6	2994.1	2694.0
70°	559.3	574.2	712.2	937.8	1040.3	960.1	2151.4	*3322.2*	3322.2	2337.9	1909.1
72.5°	438.1	443.7	536.9	732.7	837.1	738.3	1198.8	*2416.2*	2326.7	1387.1	1273.3
75°	313.2	320.7	404.6	546.3	667.4	581.7	766.2	*1407.6*	1353.5	797.9	850.1
77.5°	248.0	251.7	302.0	402.7	540.7	443.7	583.5	*768.1*	760.6	561.2	546.3
80°	195.8	203.2	236.8	289.0	417.6	346.8	434.4	*507.1*	492.2	385.9	350.5
82.5°	139.8	152.9	182.7	220.0	309.5	248.0	285.2	*358.0*	358.0	290.8	231.2
85°	85.8	96.9	108.1	136.1	220.0	160.3	151.0	*231.2*	236.8	218.1	149.1
87.5°	41.0	44.7	52.2	57.8	80.2	72.7	59.7	*87.6*	89.5	96.9	61.5
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: P1456119
CATALOG NUMBER: GLAN-SB2A-840-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1264.0	1264.0	1264.0	1264.0	1264.0	1264.0	1264.0	1264.0	1264.0	1264.0	1264.0
2.5°	1275.2	1271.5	1252.8	1234.2	1213.7	1195.0	1176.4	1161.5	1144.7	1148.4	1150.3
5°	1299.4	1290.1	1249.1	1200.6	1137.2	1077.6	1019.8	978.8	952.7	945.2	930.3
7.5°	1351.6	1329.3	1254.7	1152.2	1034.7	941.5	887.4	863.2	855.7	857.6	853.9
10°	1411.3	1377.7	1262.2	1094.4	945.2	881.8	874.4	889.3	896.7	904.2	906.1
12.5°	1489.6	1435.5	1258.4	1031.0	902.3	891.2	919.1	947.1	963.9	975.0	973.2
15°	1581.0	1508.2	1247.2	978.8	896.7	926.6	962.0	993.7	1014.2	1025.4	1019.8
17.5°	1691.0	1594.0	1234.2	945.2	913.5	948.9	986.2	1017.9	1040.3	1047.8	1042.2
20°	1827.0	1691.0	1211.8	930.3	926.6	958.3	991.8	1021.7	1040.3	1047.8	1040.3
22.5°	1987.4	1806.5	1193.2	930.3	932.2	958.3	982.5	1004.9	1021.7	1027.2	1017.9
25°	2192.5	1940.8	1185.7	945.2	934.0	948.9	962.0	975.0	984.4	988.1	984.4
27.5°	2401.3	2095.5	1189.4	963.9	932.2	935.9	935.9	937.8	939.6	941.5	939.6
30°	2641.8	2252.1	1204.4	988.1	935.9	917.3	911.7	900.5	891.2	883.7	876.2
32.5°	2874.8	2401.3	1230.5	1023.5	932.2	896.7	885.6	857.6	831.5	809.1	809.1
35°	3126.5	2556.0	1277.1	1049.6	928.4	878.1	846.4	814.7	786.7	755.1	755.1
37.5°	3342.8	2688.4	1314.4	1079.5	924.7	855.7	805.4	770.0	740.1	708.4	704.7
40°	3493.8	2764.8	1336.7	1090.6	911.7	825.9	766.2	721.5	678.6	635.7	633.9
42.5°	3566.5	2761.1	1323.7	1086.9	887.4	788.6	732.7	673.0	615.2	576.1	572.4
45°	3605.6	2736.8	1273.3	1055.2	848.3	749.5	689.8	626.4	568.6	533.2	525.7
47.5°	3598.2	2677.2	1204.4	976.9	796.1	706.6	646.9	581.7	535.1	514.6	514.6
50°	3618.7	2630.6	1126.1	887.4	725.2	656.2	607.8	548.1	520.1	494.0	484.7
52.5°	3710.0	2669.7	1058.9	803.5	658.1	607.8	574.2	523.9	488.5	471.7	466.1
55°	3831.2	2753.6	995.6	729.0	592.9	564.9	548.1	501.5	460.5	443.7	434.4
57.5°	3853.6	2811.4	934.0	656.2	538.8	531.3	525.7	462.4	428.8	415.7	408.3
60°	3698.8	2768.5	853.9	591.0	495.9	499.6	484.7	438.1	399.0	385.9	378.5
62.5°	3436.0	2656.7	773.7	535.1	462.4	469.8	454.9	408.3	369.1	356.1	352.4
63°	*3383.8*	*2626.8*	*755.1*	*529.5*	*454.9*	*464.2*	*451.2*	*404.6*	*365.4*	*352.4*	*346.8*
65°	3072.4	2447.9	689.8	499.6	430.7	430.7	432.5	385.9	352.4	346.8	343.0
67.5°	2505.7	2043.3	619.0	464.2	404.6	410.2	419.5	393.4	380.3	376.6	372.9
70°	1894.2	1538.1	557.4	430.7	376.6	395.2	458.6	447.4	399.0	365.4	358.0
72.5°	1342.3	1047.8	503.4	397.1	343.0	389.6	475.4	426.9	359.8	320.7	313.2
75°	898.6	674.9	449.3	361.7	305.8	359.8	449.3	389.6	313.2	303.9	292.7
77.5°	564.9	481.0	395.2	320.7	264.7	320.7	408.3	346.8	270.3	274.1	257.3
80°	344.9	343.0	331.9	272.2	212.5	255.4	343.0	292.7	216.3	216.3	192.0
82.5°	205.1	248.0	281.5	225.6	154.7	182.7	248.0	220.0	180.8	175.2	164.1
85°	138.0	167.8	223.7	173.4	98.8	111.9	171.5	184.6	165.9	145.4	136.1
87.5°	50.3	67.1	102.5	70.8	42.9	67.1	128.6	134.2	100.7	78.3	70.8
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-11

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-840-U-5WQ

Data in this report applies to families of products including GSS-SB1A-840-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

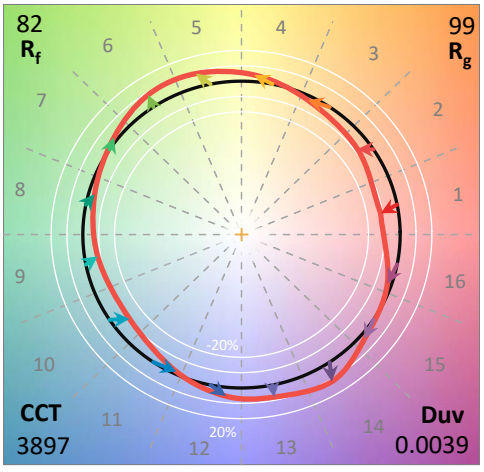
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-11
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-840-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3897
CIE u':	0.2249
CIE v':	0.5084
Duv:	0.0039
CIE x:	0.3882
CIE y:	0.3900
CIE z:	0.2218
Peak Wavelength (nm):	445
Dominant Wavelength (nm):	577
Purity:	33.54925
Rf:	81.8
Rg:	98.6

CRI (Ra):	80.2
R1:	78.9
R2:	83.5
R3:	88.3
R4:	82.1
R5:	78.8
R6:	78.4
R7:	85.8
R8:	65.8
R9:	6.7
R10:	61.9
R11:	81.9
R12:	58.9
R13:	79.2
R14:	93.2
R15:	71.9



Test Conditions

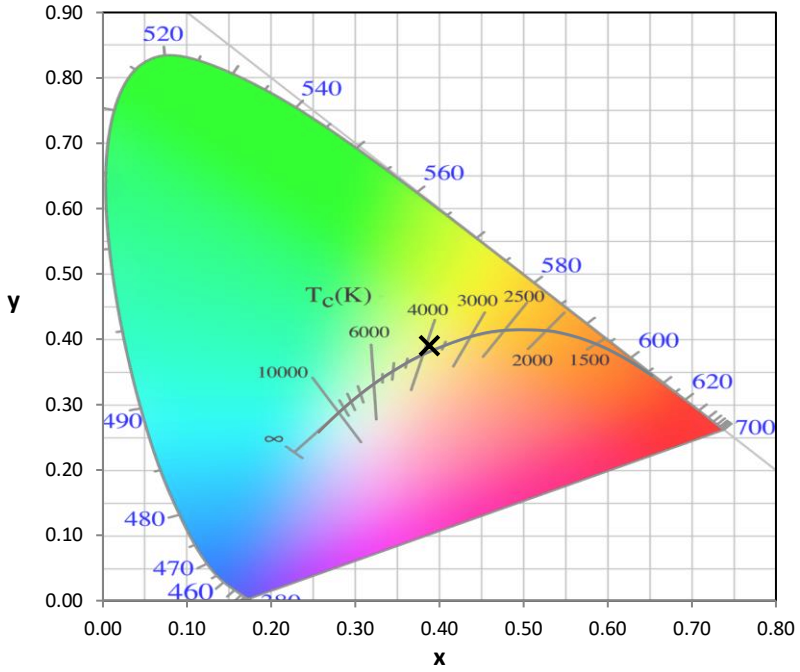
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

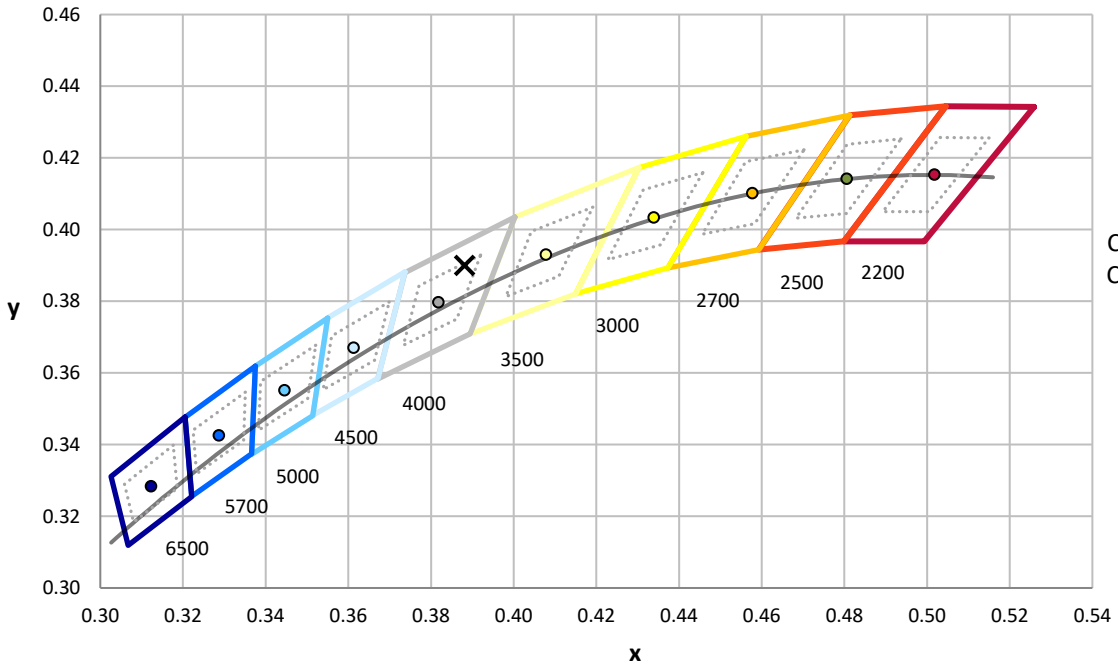
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-11

CIE 1931 Chromaticity Diagram



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



CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

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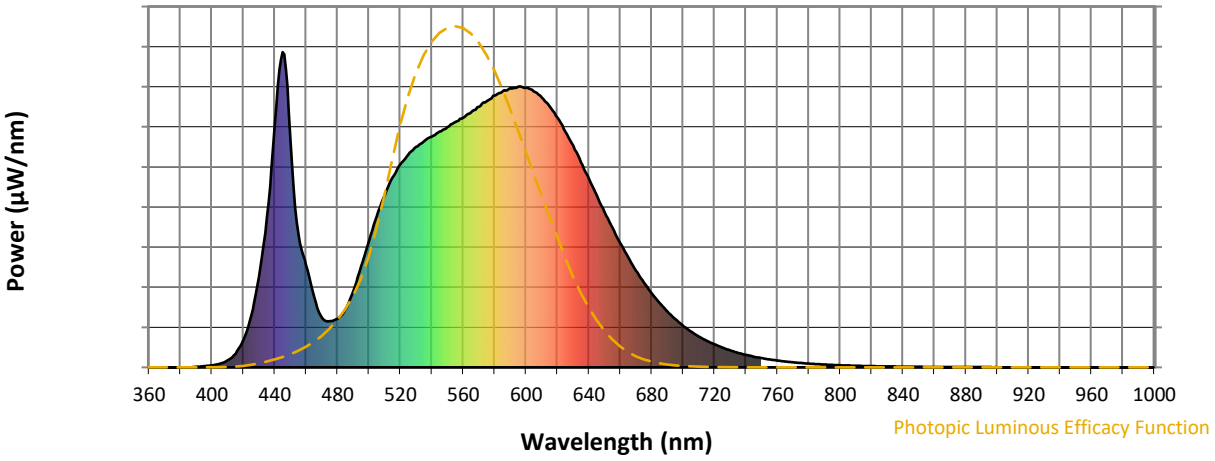
Photopic Flux vs. Wavelength



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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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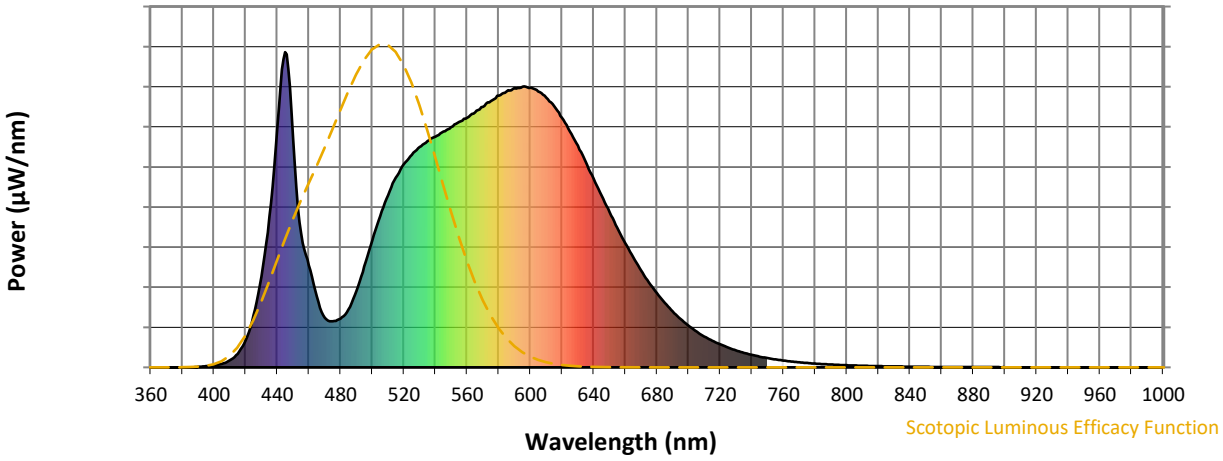
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.57**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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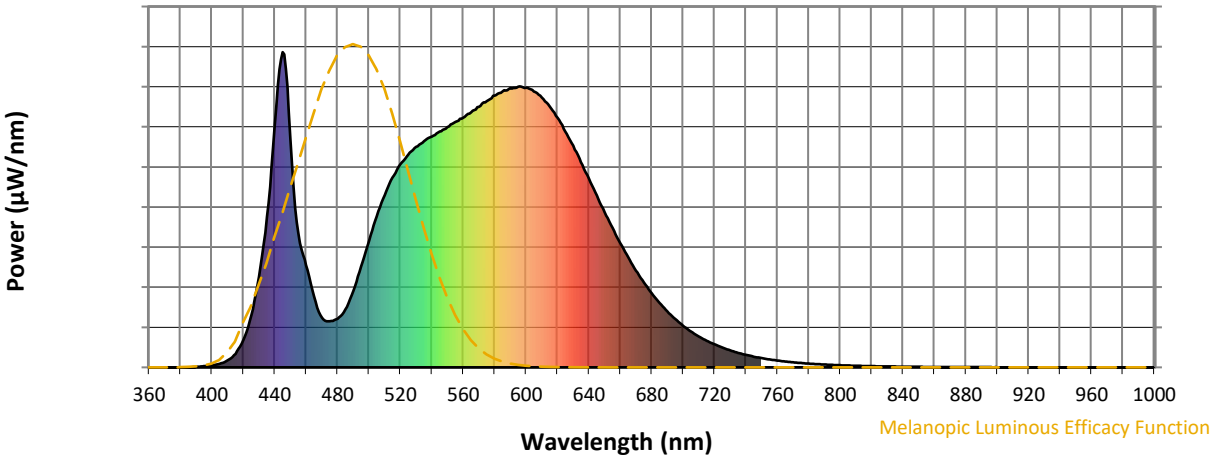
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.06**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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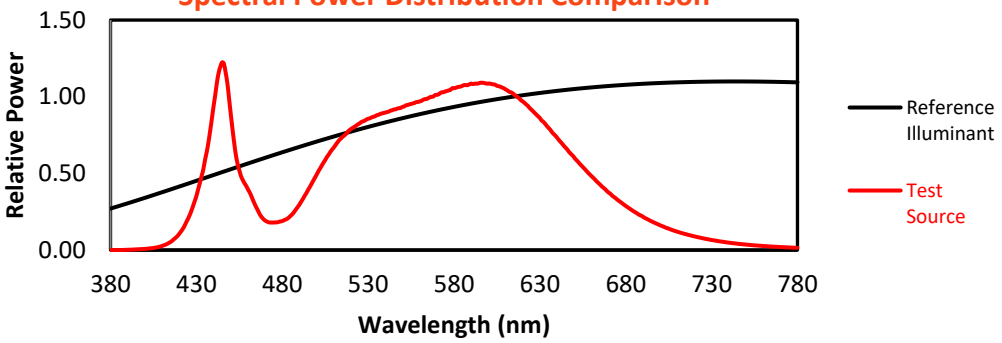
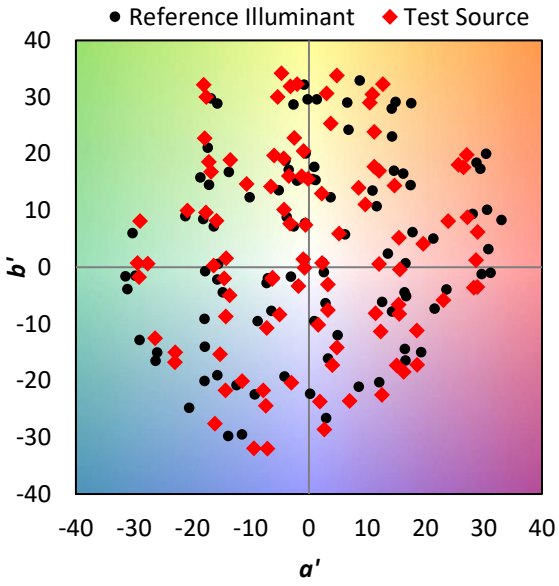
Summary

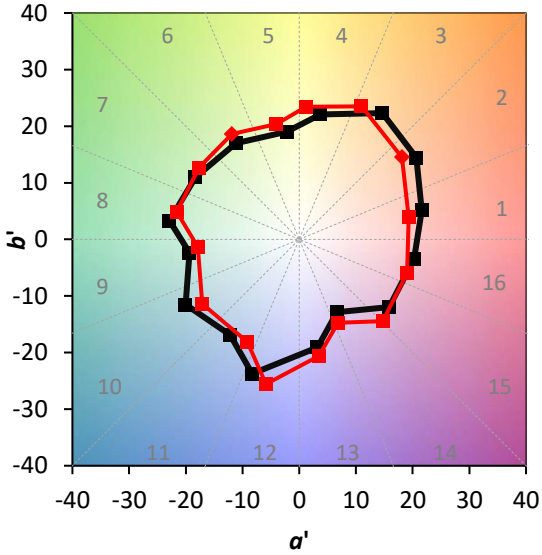
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

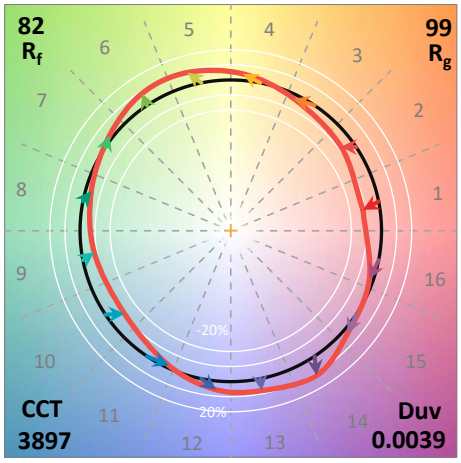
Spectral Power Distribution Comparison

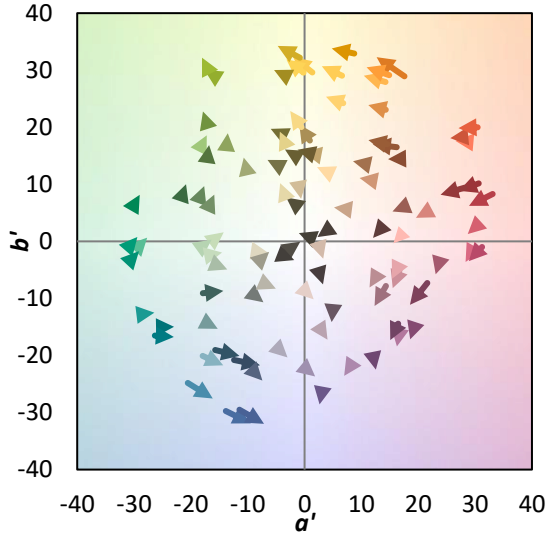


Color Vector Graphics









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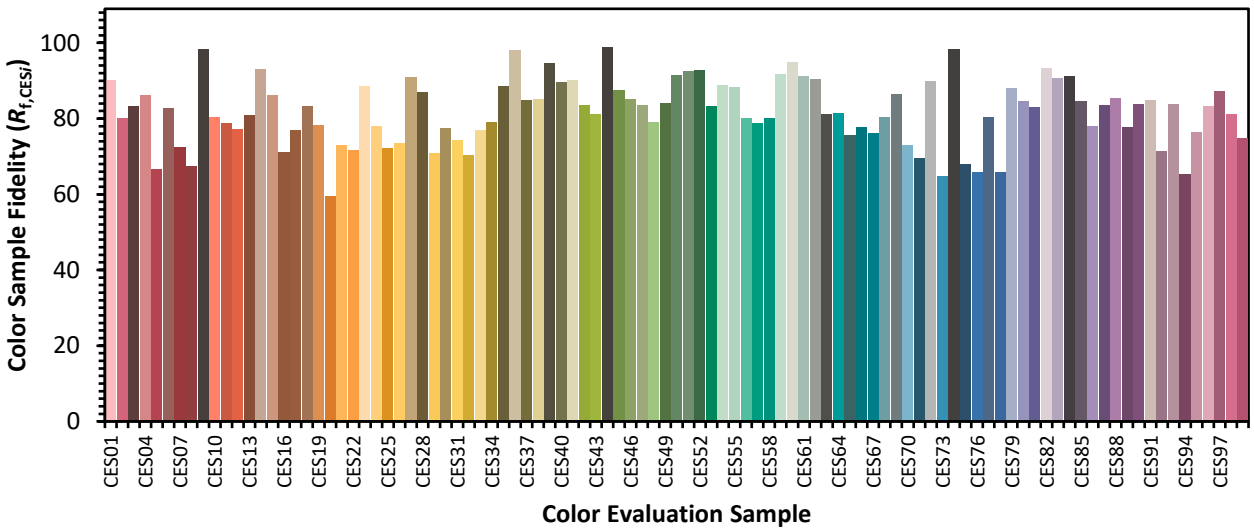
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 93
CES08 = 40	CES33 = 77	CES58 = 80	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 92	CES84 = 91
CES10 = 74	CES35 = 88	CES60 = 95	CES85 = 84
CES11 = 57	CES36 = 98	CES61 = 91	CES86 = 78
CES12 = 63	CES37 = 85	CES62 = 90	CES87 = 84
CES13 = 42	CES38 = 85	CES63 = 81	CES88 = 85
CES14 = 74	CES39 = 95	CES64 = 81	CES89 = 78
CES15 = 71	CES40 = 90	CES65 = 76	CES90 = 84
CES16 = 47	CES41 = 90	CES66 = 78	CES91 = 85
CES17 = 49	CES42 = 84	CES67 = 76	CES92 = 71
CES18 = 56	CES43 = 81	CES68 = 80	CES93 = 84
CES19 = 71	CES44 = 99	CES69 = 86	CES94 = 65
CES20 = 65	CES45 = 87	CES70 = 73	CES95 = 77
CES21 = 86	CES46 = 85	CES71 = 70	CES96 = 83
CES22 = 78	CES47 = 84	CES72 = 90	CES97 = 87
CES23 = 91	CES48 = 79	CES73 = 65	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 75
CES25 = 71	CES50 = 91	CES75 = 68	



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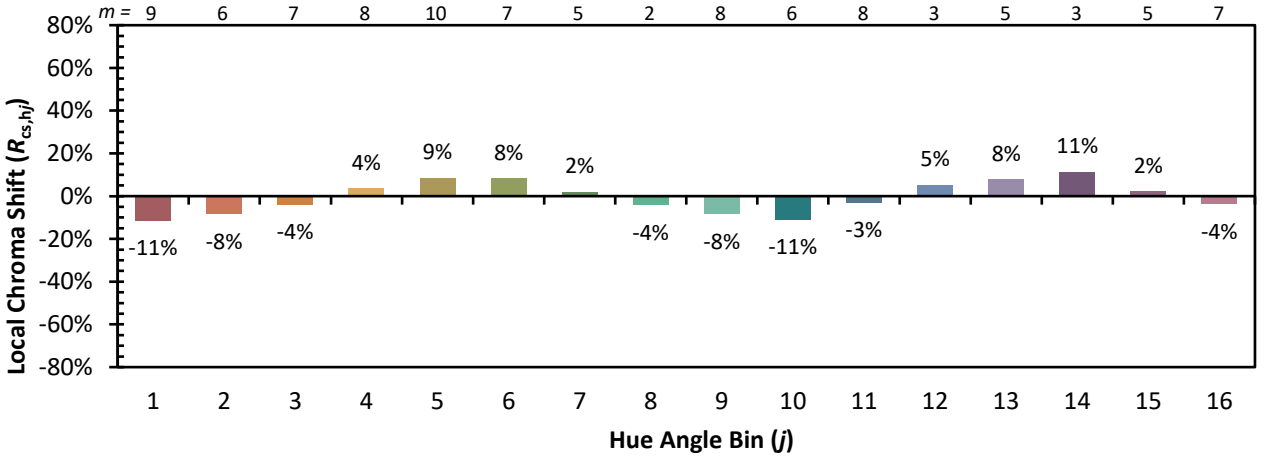
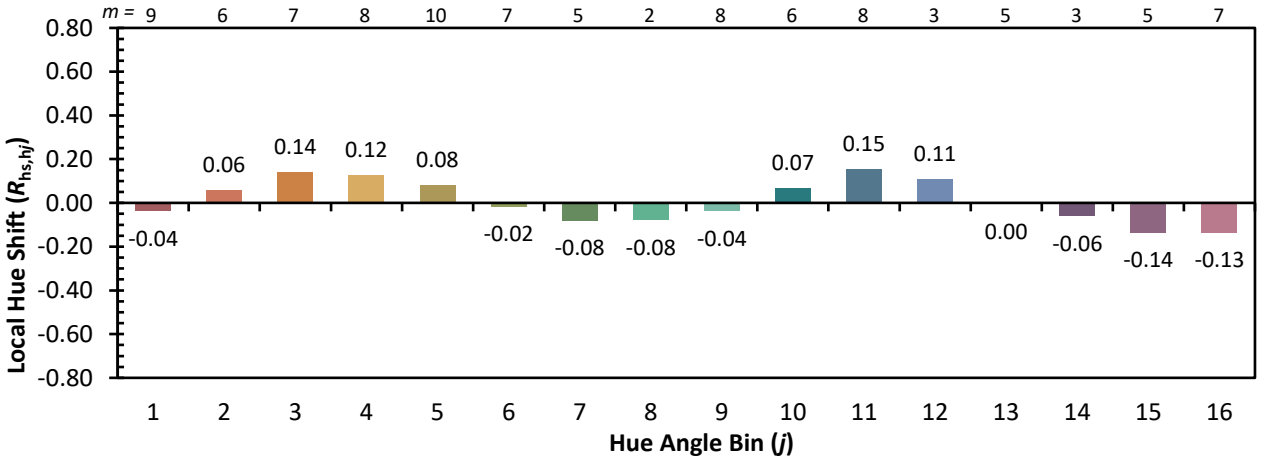
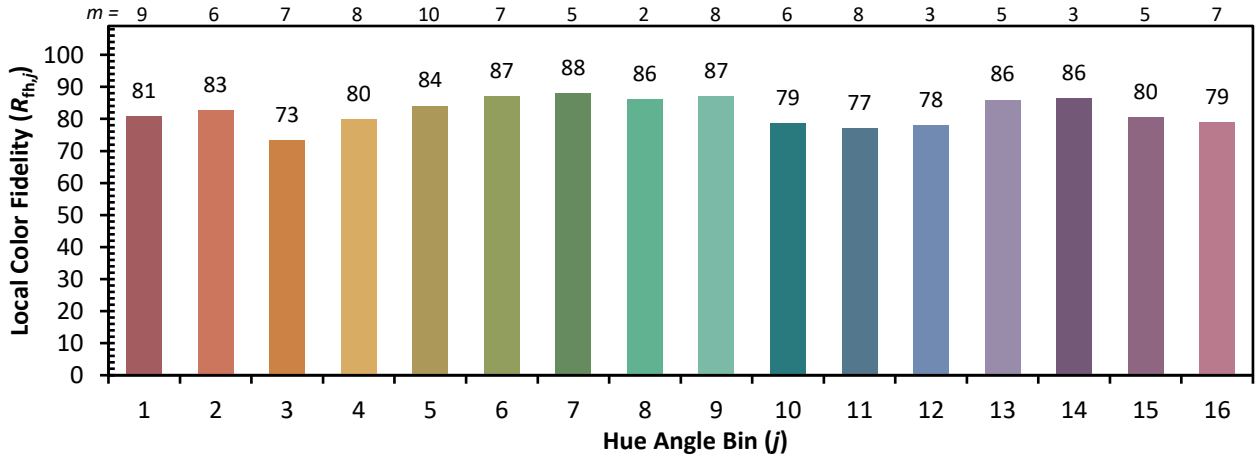
Color Rendition by Hue-Angle Bin







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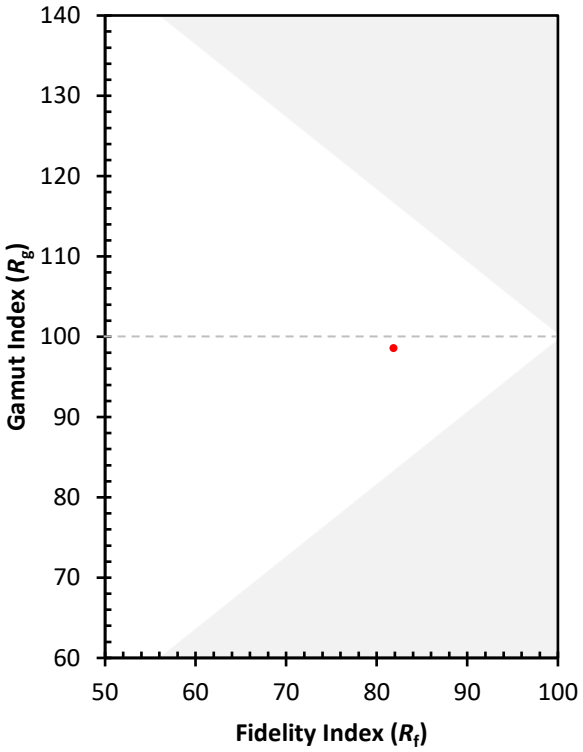
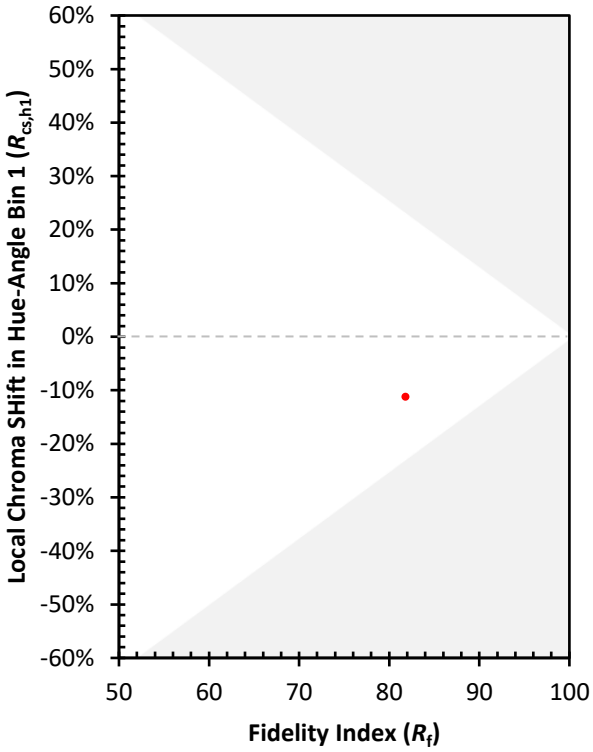
Measure Comparisons





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