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: P1457232

Luminaire Tested: GLAN-SB1B-835-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:	P1457232
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1B-835-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 1xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(26) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5114.9 lumens
Efficiency:	N/A
Efficacy:	128.5 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	39.8
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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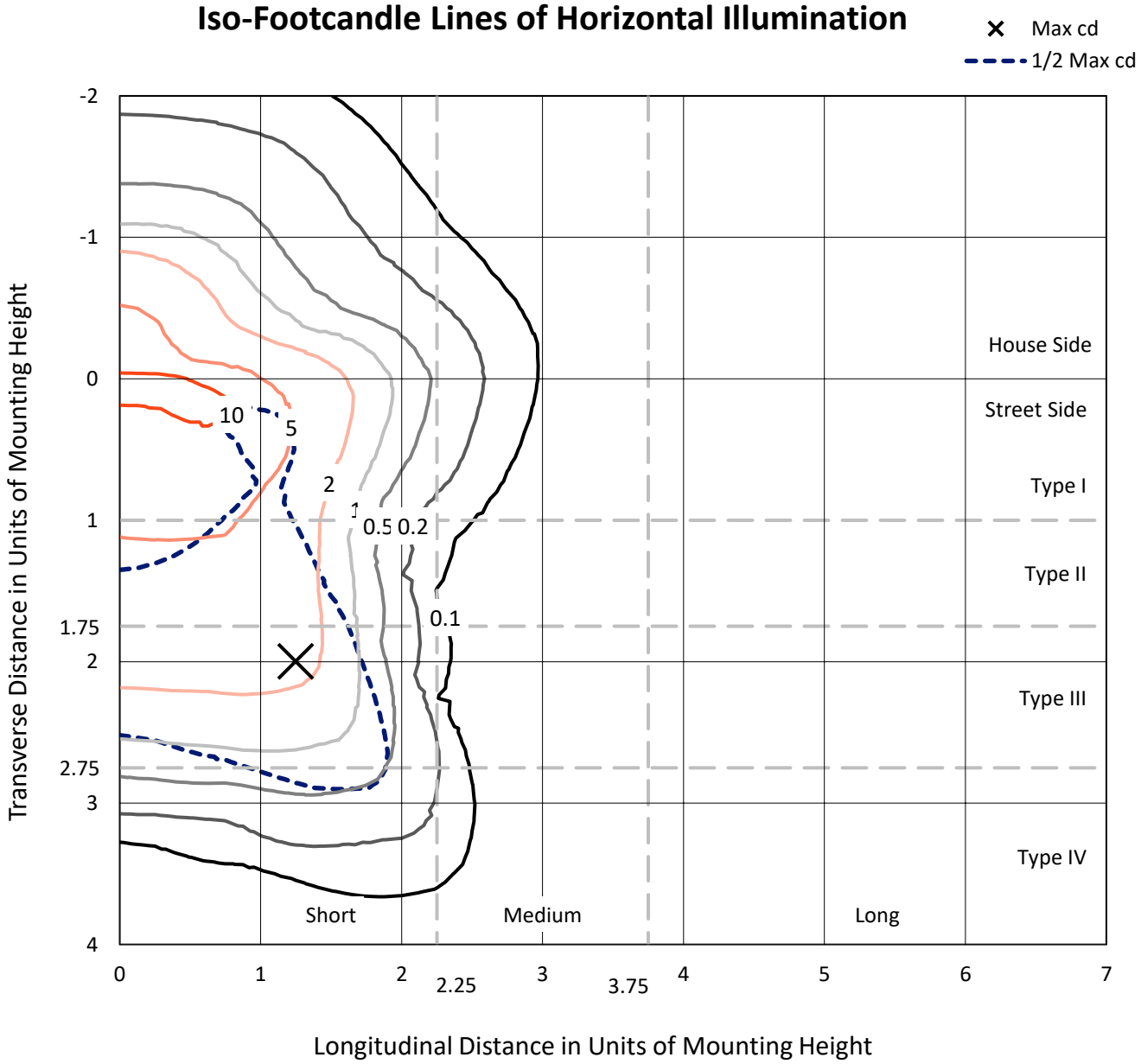
Scaled Data Report

REPORT NUMBER: P1457232
CATALOG NUMBER: GLAN-SB1B-835-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 12.6 fc
Type IV - Short - N/A

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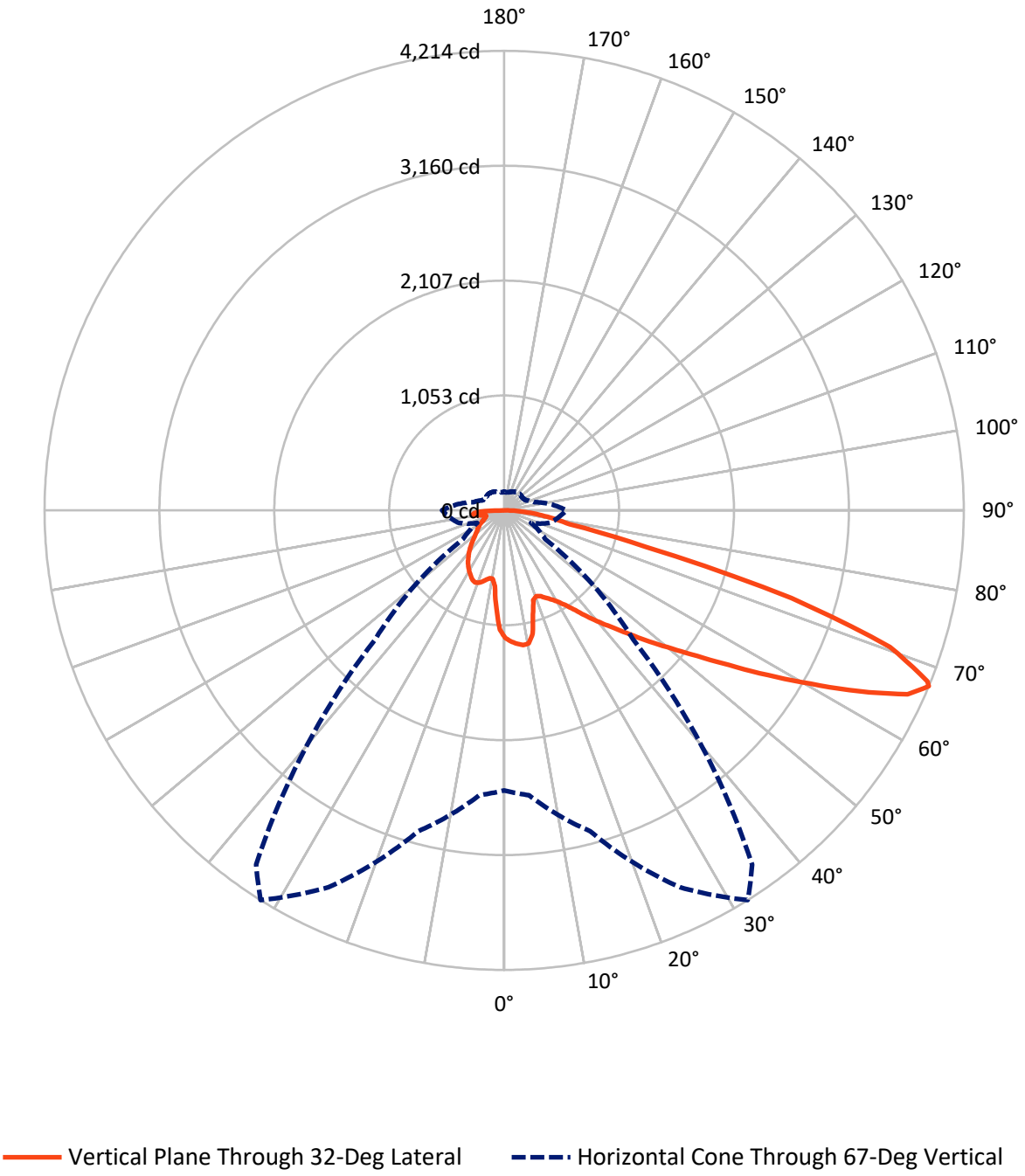
Luminous Intensity Polar Plot



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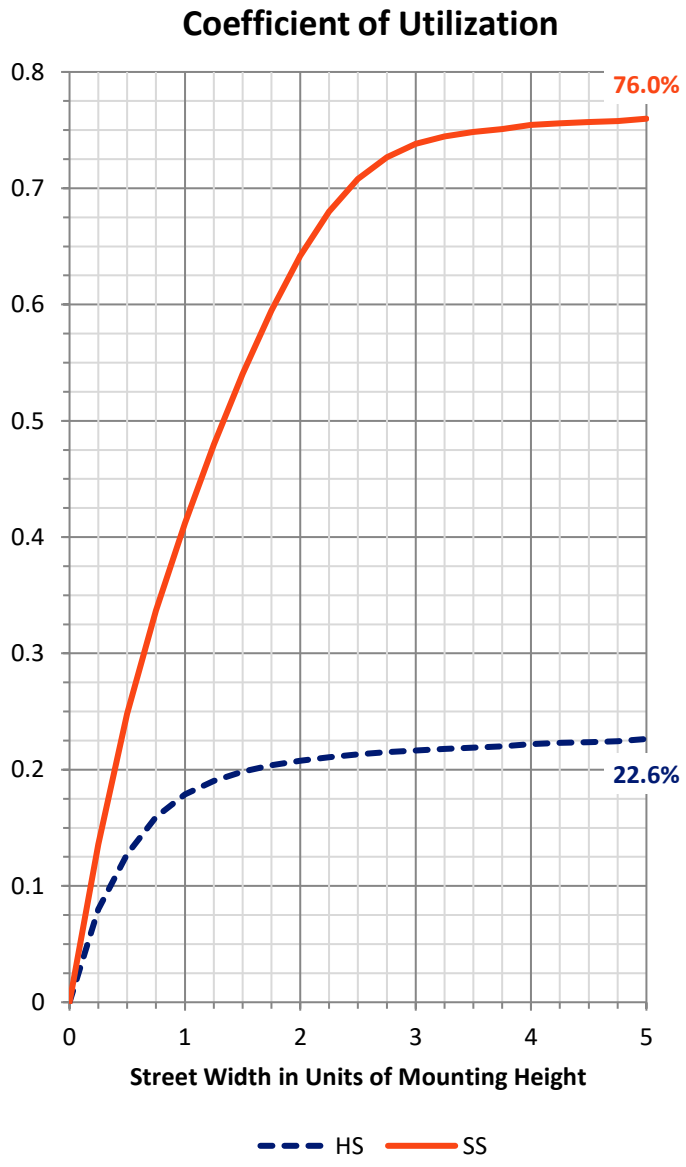
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1210.9	0.0	1210.9
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	3904.0	0.0	3904.0
	% Fixture	76.3	0.0	76.3
Total	Lumens	5114.9	0.0	5114.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	102.1	2.0
10°-20°	271.1	5.3
20°-30°	442.7	8.7
30°-40°	652.6	12.8
40°-50°	899.9	17.6
50°-60°	1136.9	22.2
60°-70°	1100.3	21.5
70°-80°	392.7	7.7
80°-90°	116.6	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°	5114.9	100.0
0°-180°	5114.9	100.0



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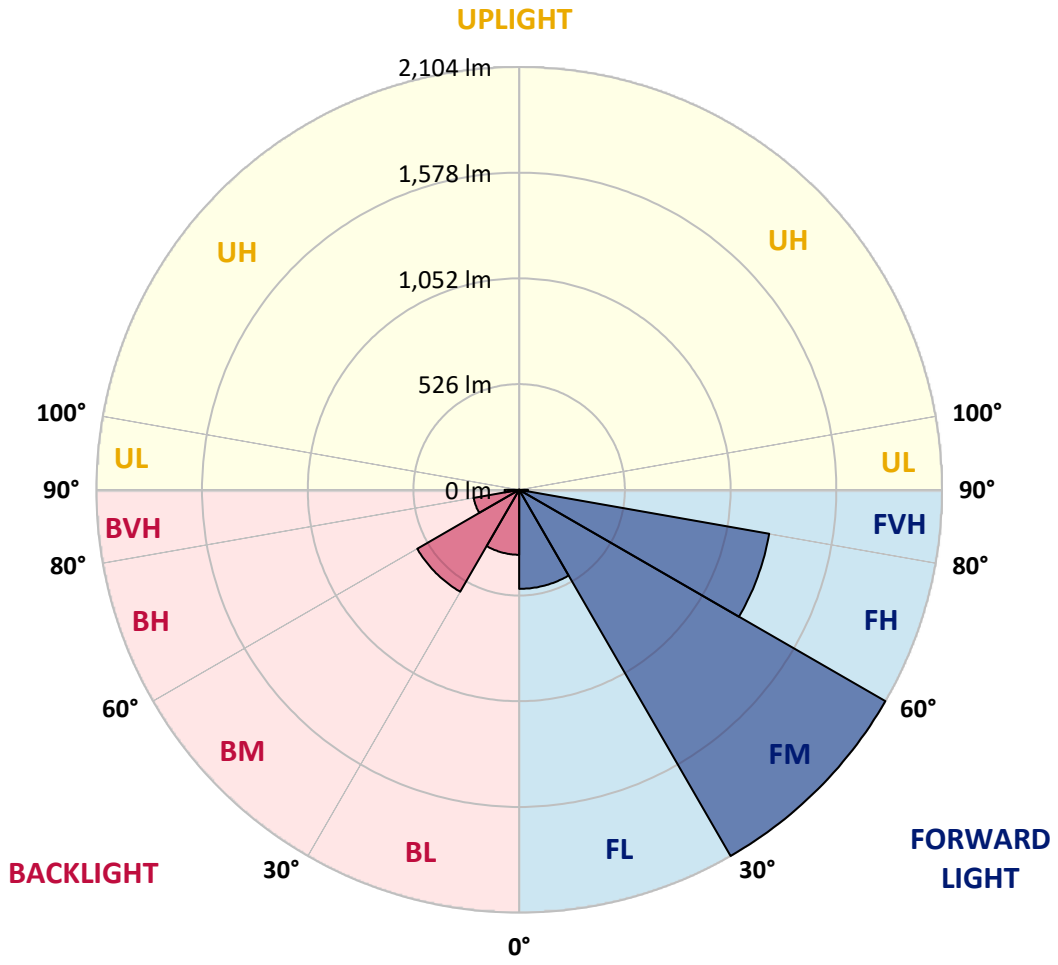
REPORT NUMBER: P1457232
CATALOG NUMBER: GLAN-SB1B-835-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	492.8	9.6			
FM	(30°-60°)	2103.9	41.1			
FH	(60°-80°)	1263.3	24.7			G1/1800
FVH	(80°-90°)	43.9	0.9			G1/100
BL	(0°-30°)	323.1	6.3	B1/500		
BM	(30°-60°)	585.4	11.4	B1/1000		
BH	(60°-80°)	229.7	4.5	B1/500		G1/500
BVH	(80°-90°)	72.7	1.4			G1/100
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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Scaled Data Report

REPORT NUMBER: P1457232
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	1168.7	1168.7	1168.7	1168.7	*1168.7*	1168.7	1168.7	1168.7	1168.7	1168.7	1168.7
2.5°	1212.9	1209.5	1206.1	1208.4	*1203.9*	1202.7	1197.0	1194.8	1188.0	1186.8	1174.3
5°	1237.9	1231.1	1230.0	1232.3	*1227.7*	1227.7	1223.2	1219.8	1209.5	1203.9	1185.7
7.5°	1237.9	1236.8	1239.1	1247.0	*1248.2*	1248.2	1248.2	1249.3	1239.1	1231.1	1202.7
10°	1167.5	1156.2	1181.1	1220.9	*1240.2*	1251.6	1272.0	1284.5	1276.5	1270.9	1232.3
12.5°	957.4	958.5	998.3	1083.5	*1160.7*	1193.6	1278.8	1324.2	1327.7	1318.6	1269.7
15°	812.0	817.7	838.2	899.5	*988.1*	1036.9	1239.1	1359.5	1386.7	1377.6	1315.2
17.5°	767.7	771.2	780.2	815.4	*865.4*	905.2	1131.2	1382.2	1458.3	1446.9	1366.3
20°	760.9	763.2	774.6	804.1	*838.2*	860.9	1021.0	1364.0	1525.3	1520.7	1412.8
22.5°	762.1	764.3	779.1	820.0	*855.2*	874.5	985.8	1322.0	1595.7	1600.2	1460.5
25°	764.3	765.5	788.2	842.7	*887.0*	910.8	1008.5	1284.5	1654.7	1693.4	1512.8
27.5°	776.8	780.2	810.9	872.2	*924.5*	951.7	1061.9	1297.0	1719.5	1799.0	1575.2
30°	810.9	813.2	850.7	914.3	*971.0*	999.4	1125.5	1347.0	1799.0	1908.0	1636.6
32.5°	864.3	866.6	909.7	975.6	*1036.9*	1071.0	1208.4	1442.4	1887.6	2022.7	1697.9
35°	938.1	939.2	988.1	1058.5	*1123.2*	1161.8	1304.9	1550.3	1979.6	2120.4	1743.3
37.5°	1025.6	1033.5	1083.5	1157.3	*1233.4*	1268.6	1418.5	1676.3	2061.3	2203.3	1769.4
40°	1145.9	1148.2	1197.0	1268.6	*1349.2*	1383.3	1532.1	1795.6	2151.0	2252.1	1793.3
42.5°	1269.7	1289.0	1329.9	1409.4	*1469.6*	1496.9	1661.6	1904.6	2222.6	2254.4	1783.1
45°	1435.5	1450.3	1491.2	1561.6	*1621.8*	1653.6	1801.2	2004.5	2258.9	2235.1	1760.4
47.5°	1625.2	1634.3	1667.2	1730.8	*1797.8*	1820.6	1946.6	2061.3	2272.6	2221.5	1750.1
50°	1848.9	1848.9	1872.8	1927.3	*1988.6*	2020.4	2080.6	2095.4	2312.3	2197.6	1776.3
52.5°	2037.5	2046.6	2078.4	2155.6	*2216.9*	2253.3	2185.1	2147.6	2231.7	2064.7	1784.2
55°	2218.1	2228.3	2299.8	2396.4	*2500.8*	2540.6	2315.7	2121.5	1960.2	1870.5	1729.7
57.5°	2390.7	2412.3	2502.0	2690.5	*2848.4*	2845.0	2481.5	1887.6	1600.2	1655.9	1610.4
60°	2631.5	2654.2	2797.3	3034.6	*3227.7*	3147.1	2483.8	1570.7	1247.0	1322.0	1386.7
62.5°	2832.5	2871.1	3081.2	3476.4	*3653.6*	3527.5	2278.2	1202.7	827.9	922.2	1072.1
65°	2814.3	2865.4	3191.4	3801.2	*4065.9*	3948.9	1977.3	760.9	427.0	630.3	750.7
67°	*2566.7*	*2622.4*	*3044.9*	*3812.6*	*4213.5*	*3963.7*	*1669.5*	*460.0*	*271.4*	*437.3*	*521.3*
67.5°	2424.8	2506.5	2972.2	3791.0	*4186.3*	3901.2	1530.9	385.0	255.5	406.6	474.7
70°	1491.2	1622.9	2230.5	3351.5	*3752.4*	3265.2	850.7	218.1	207.8	272.6	328.2
72.5°	448.6	488.4	860.9	2149.9	*2754.1*	2420.2	382.7	168.1	186.3	219.2	253.3
75°	218.1	232.8	355.5	879.0	*1341.3*	1334.5	213.5	144.2	172.6	184.0	199.9
77.5°	139.7	148.8	221.5	491.8	*614.4*	547.4	154.5	126.1	153.3	151.1	148.8
80°	87.5	92.0	142.0	285.1	*453.2*	378.2	113.6	103.4	131.7	117.0	105.6
82.5°	56.8	62.5	90.9	173.8	*323.7*	281.7	75.0	73.8	109.0	93.1	81.8
85°	37.5	42.0	57.9	102.2	*191.9*	201.0	48.8	51.1	84.0	70.4	62.5
87.5°	13.6	17.0	29.5	45.4	*89.7*	111.3	20.4	19.3	40.9	32.9	26.1
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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Scaled Data Report

REPORT NUMBER: P1457232
CATALOG NUMBER: GLAN-SB1B-835-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1168.7	1168.7	1168.7	1168.7	1168.7	1168.7	1168.7	1168.7	1168.7	1168.7	1168.7
2.5°	1172.1	1168.7	1152.8	1139.1	1128.9	1115.3	1100.5	1083.5	1072.1	1074.4	1071.0
5°	1177.7	1168.7	1138.0	1091.4	1046.0	989.2	916.5	873.4	840.4	823.4	827.9
7.5°	1190.2	1174.3	1109.6	1015.3	897.2	781.4	709.8	668.9	649.6	641.7	640.5
10°	1211.8	1184.6	1073.3	897.2	742.8	664.4	638.3	626.9	624.6	624.6	623.5
12.5°	1237.9	1194.8	1011.9	782.5	668.9	640.5	636.0	637.1	640.5	644.0	638.3
15°	1269.7	1199.3	935.8	713.2	654.2	647.4	654.2	662.1	667.8	672.3	666.7
17.5°	1301.5	1194.8	864.3	680.3	656.4	665.5	679.2	691.7	695.1	701.9	697.3
20°	1324.2	1178.9	803.0	667.8	662.1	682.6	699.6	713.2	720.0	724.6	720.0
22.5°	1341.3	1158.4	758.7	655.3	662.1	687.1	707.6	723.5	731.4	735.9	730.3
25°	1356.0	1130.0	724.6	637.1	648.5	672.3	695.1	711.0	722.3	729.1	725.7
27.5°	1374.2	1107.3	692.8	609.9	620.1	642.8	666.7	686.0	707.6	718.9	716.6
30°	1394.7	1096.0	662.1	580.4	587.2	609.9	638.3	664.4	693.9	708.7	708.7
32.5°	1418.5	1088.0	633.7	552.0	557.6	582.6	609.9	633.7	665.5	689.4	688.2
35°	1428.7	1078.9	611.0	525.8	537.2	557.6	579.2	595.1	628.1	656.4	658.7
37.5°	1439.0	1075.5	599.7	505.4	514.5	530.4	541.7	549.7	580.4	609.9	611.0
40°	1451.4	1091.4	607.6	491.8	483.8	499.7	505.4	509.9	525.8	545.1	545.1
42.5°	1443.5	1102.8	625.8	479.3	446.3	464.5	466.8	465.6	466.8	467.9	466.8
45°	1423.1	1091.4	625.8	460.0	406.6	425.9	424.8	419.1	410.0	386.1	382.7
47.5°	1418.5	1084.6	601.9	428.2	366.8	382.7	385.0	373.7	347.5	322.5	314.6
50°	1437.8	1097.1	564.5	389.6	332.8	346.4	352.1	332.8	303.2	277.1	272.6
52.5°	1466.2	1113.0	509.9	347.5	304.4	318.0	324.8	303.2	272.6	252.1	249.9
55°	1462.8	1113.0	448.6	308.9	282.8	293.0	304.4	281.7	257.8	246.5	245.3
57.5°	1389.0	1071.0	403.2	281.7	262.4	271.4	286.2	264.6	241.9	244.2	247.6
60°	1244.7	962.0	369.1	263.5	244.2	253.3	269.2	244.2	214.7	206.7	206.7
62.5°	1025.6	792.7	341.9	245.3	227.1	238.5	246.5	213.5	194.2	185.1	185.1
65°	768.9	613.3	313.5	230.6	212.4	224.9	215.8	199.9	180.6	173.8	174.9
67°	*570.1*	*475.9*	*289.6*	*218.1*	*203.3*	*209.0*	*202.2*	*190.8*	*171.5*	*165.8*	*171.5*
67.5°	512.2	452.0	283.9	214.7	201.0	205.6	198.8	189.7	169.2	163.5	169.2
70°	352.1	347.5	253.3	198.8	188.5	184.0	187.4	176.0	159.0	156.7	162.4
72.5°	268.0	277.1	227.1	185.1	174.9	169.2	177.2	165.8	148.8	152.2	157.9
75°	210.1	223.7	203.3	165.8	159.0	160.1	176.0	171.5	157.9	161.3	162.4
77.5°	155.6	180.6	173.8	144.2	138.6	154.5	198.8	212.4	188.5	182.9	174.9
80°	113.6	129.5	146.5	119.3	115.8	148.8	245.3	271.4	232.8	210.1	204.4
82.5°	84.0	90.9	120.4	95.4	84.0	132.9	272.6	319.1	277.1	234.0	227.1
85°	60.2	70.4	95.4	70.4	55.7	109.0	266.9	312.3	274.8	221.5	215.8
87.5°	21.6	30.7	40.9	31.8	28.4	75.0	220.3	224.9	171.5	78.4	79.5
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

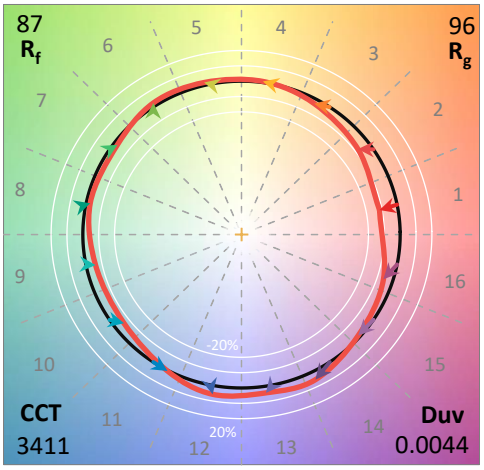
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

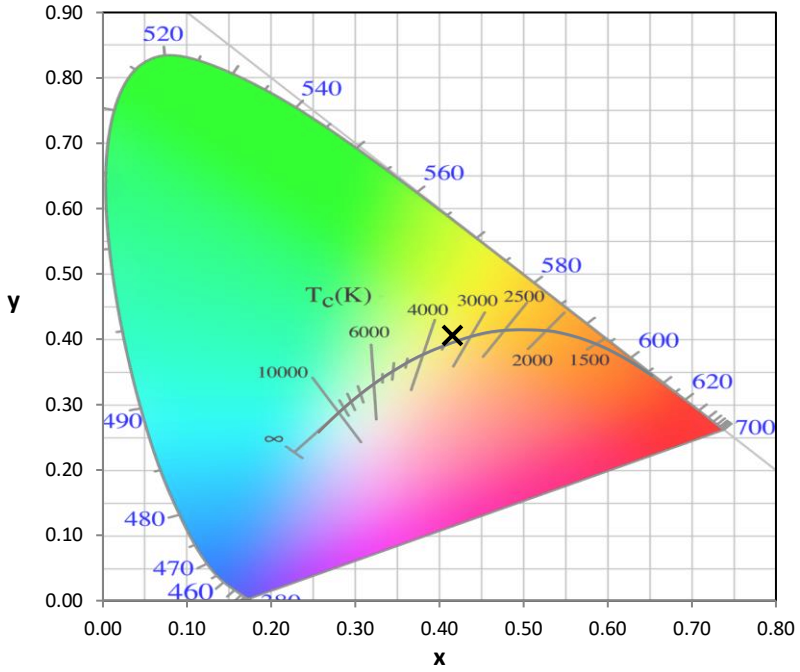
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

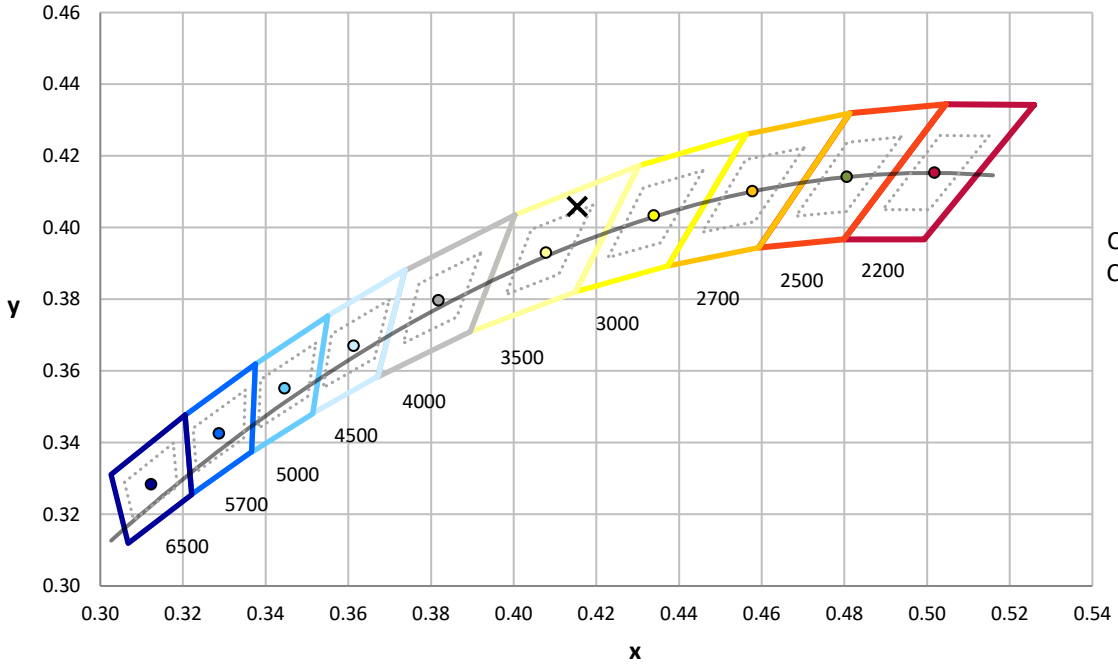
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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

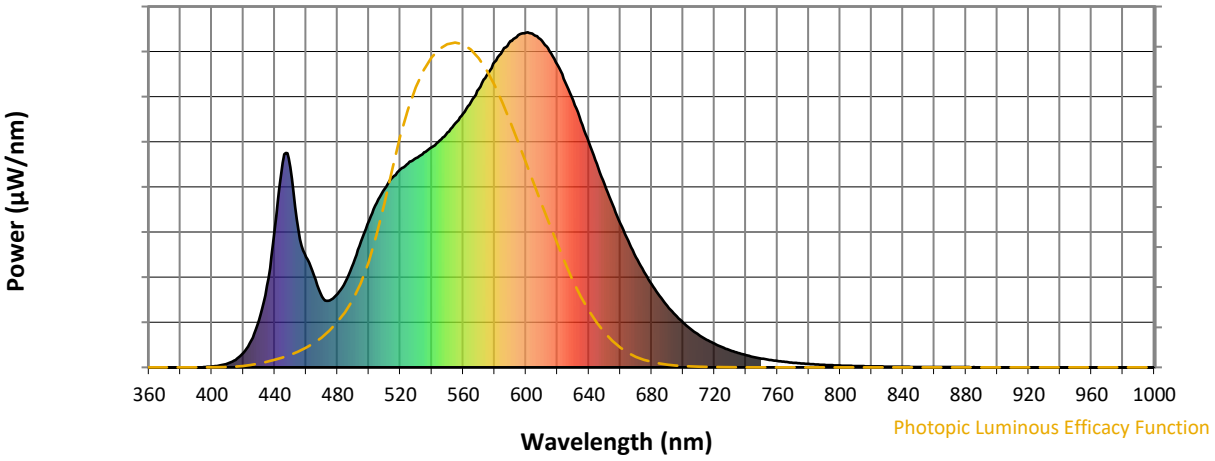


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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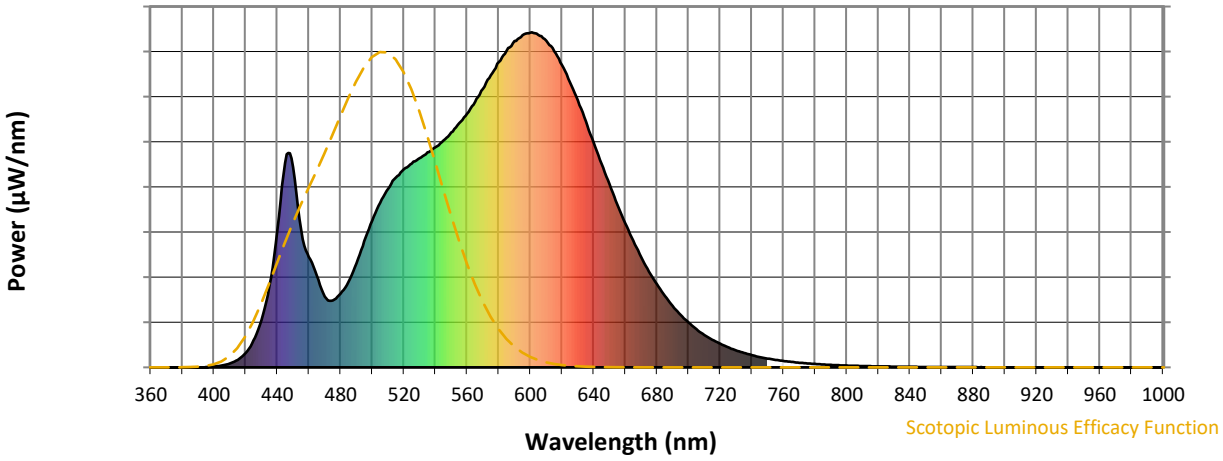
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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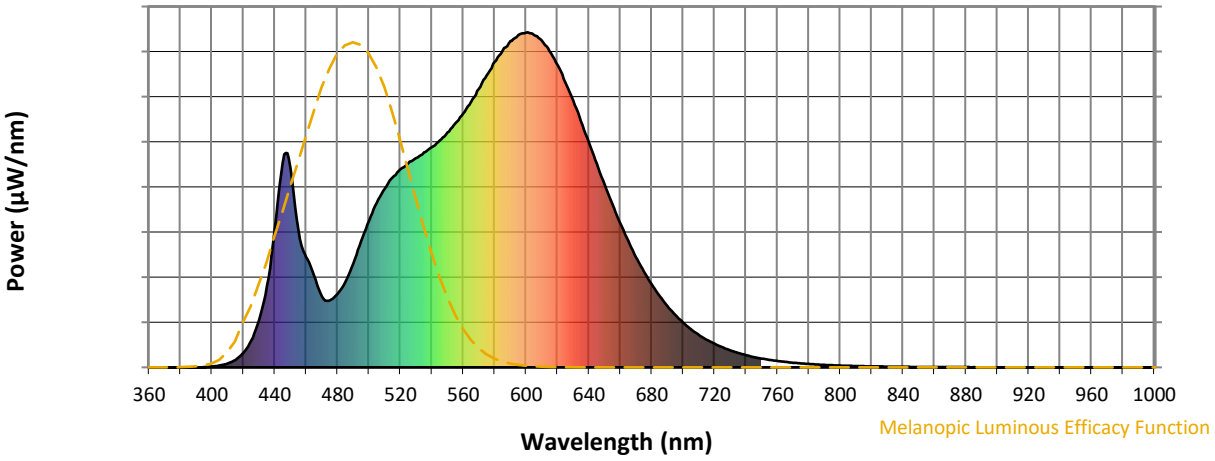
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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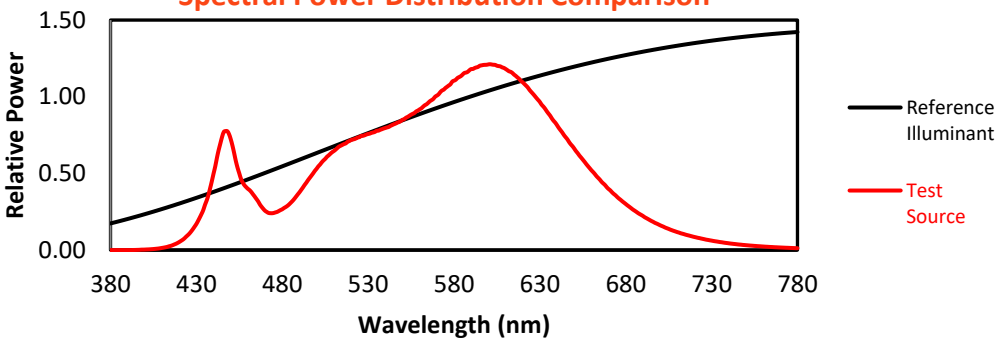
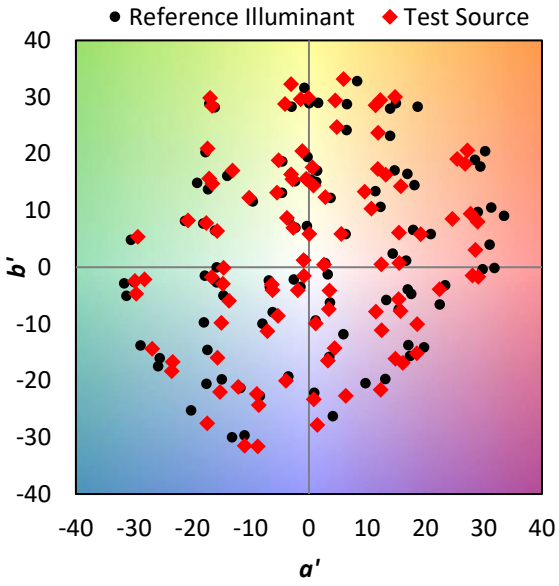
Summary

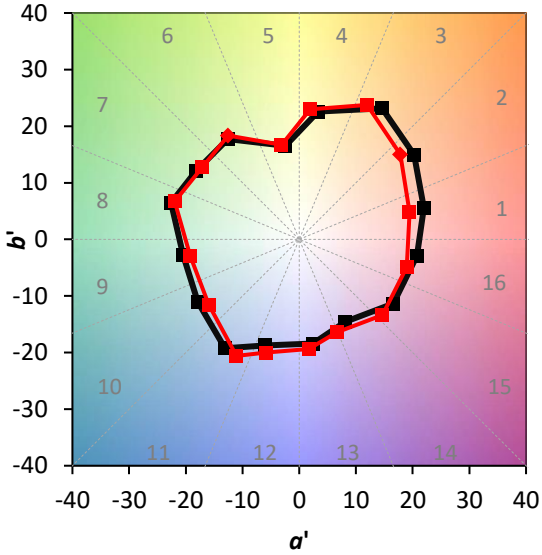
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

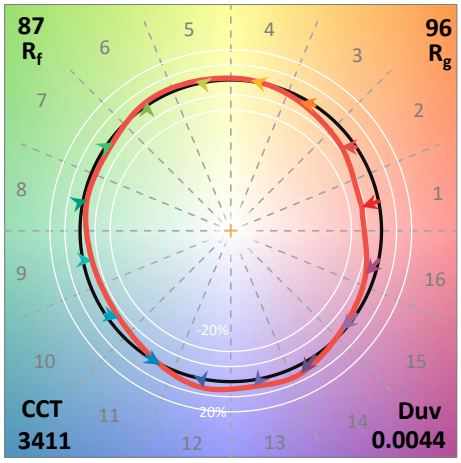
Spectral Power Distribution Comparison

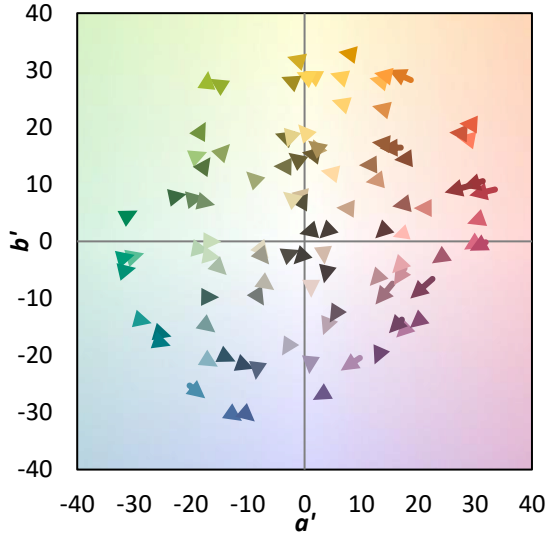


Color Vector Graphics









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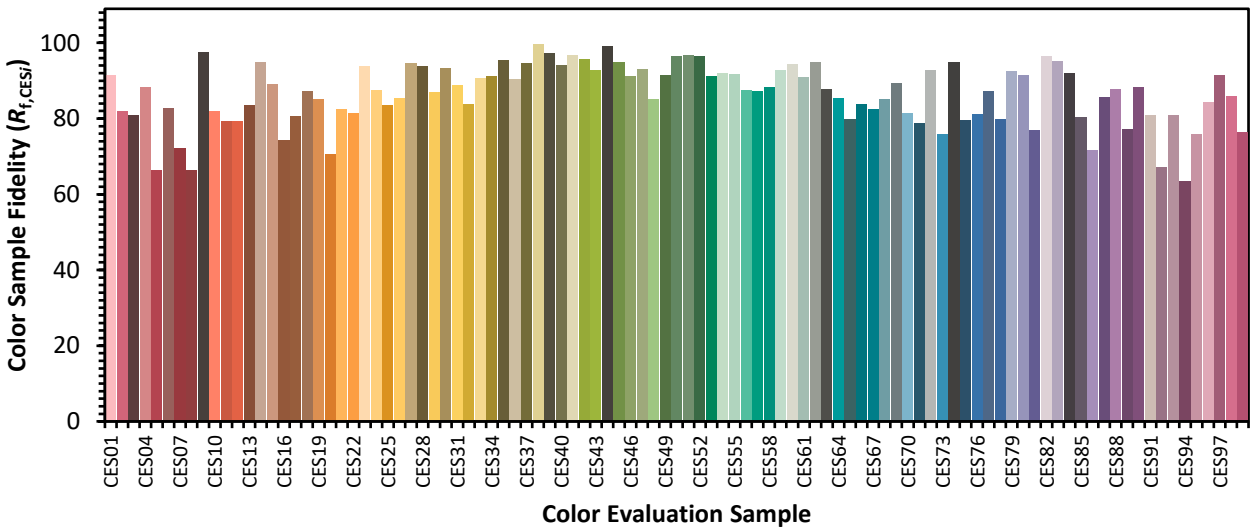
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	



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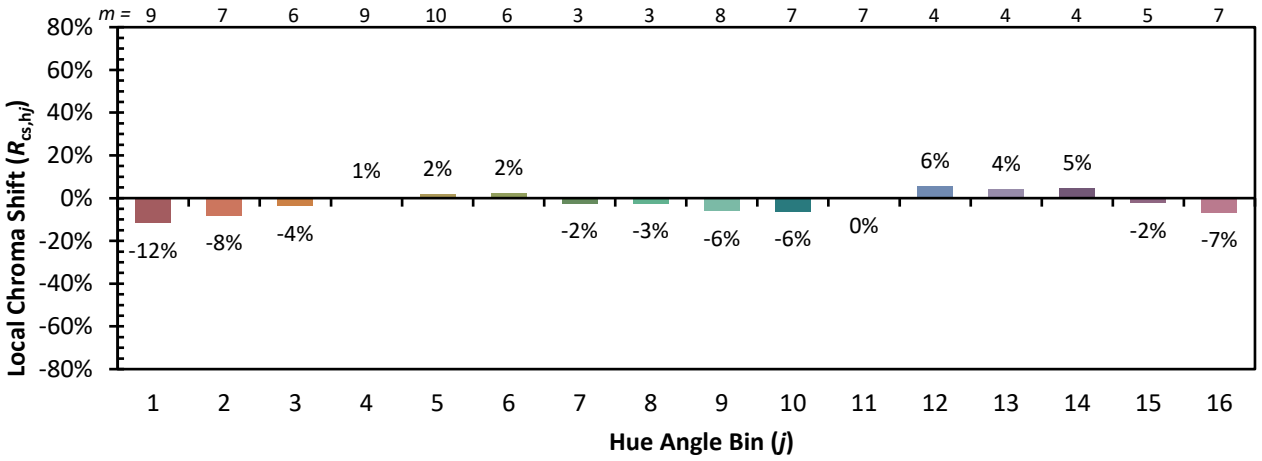
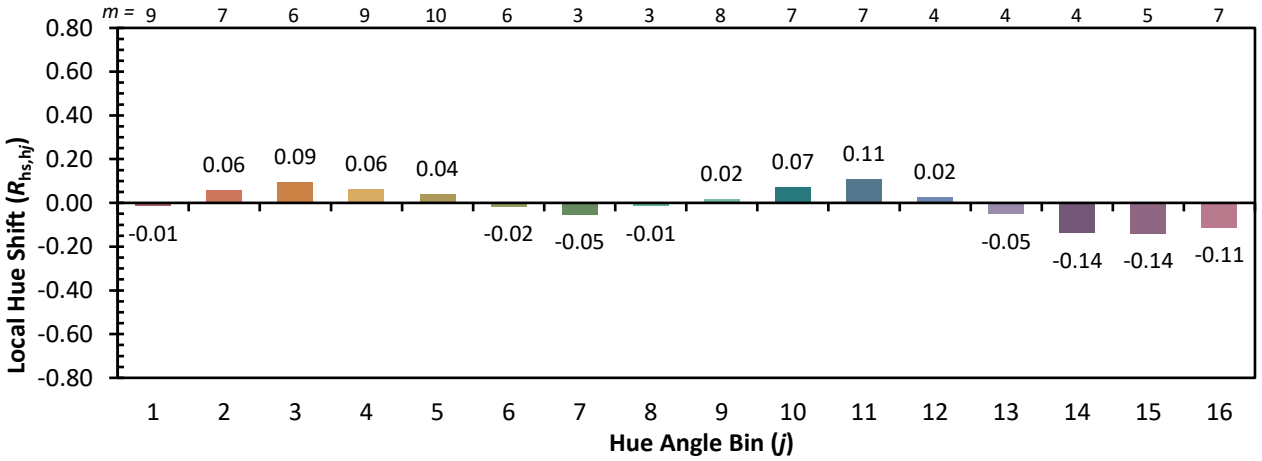
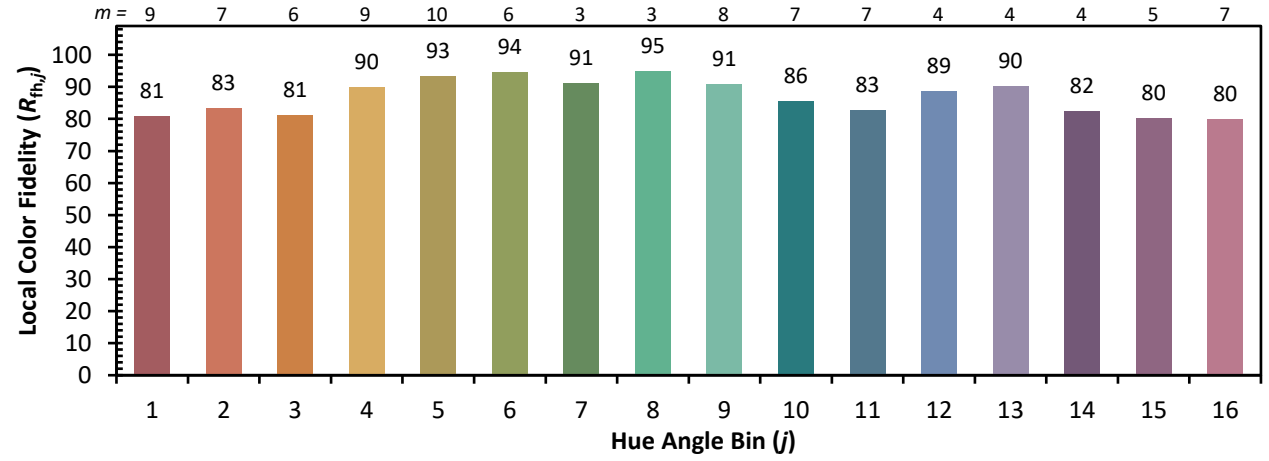
Color Rendition by Hue-Angle Bin







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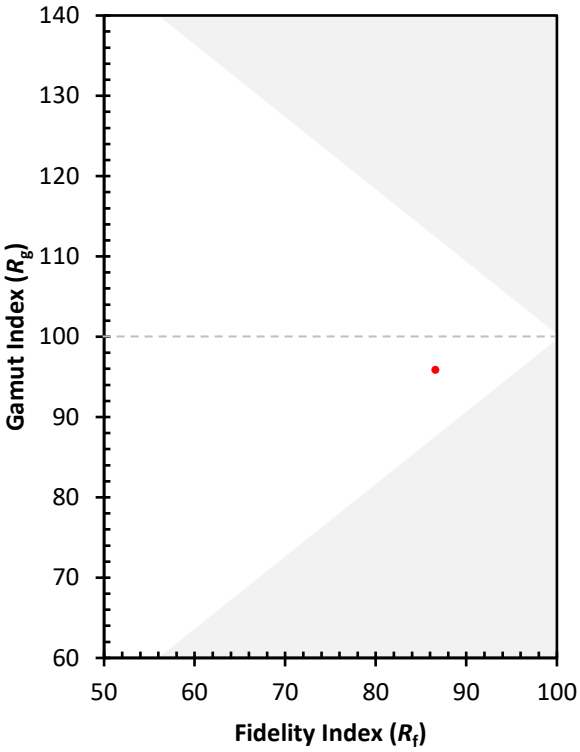
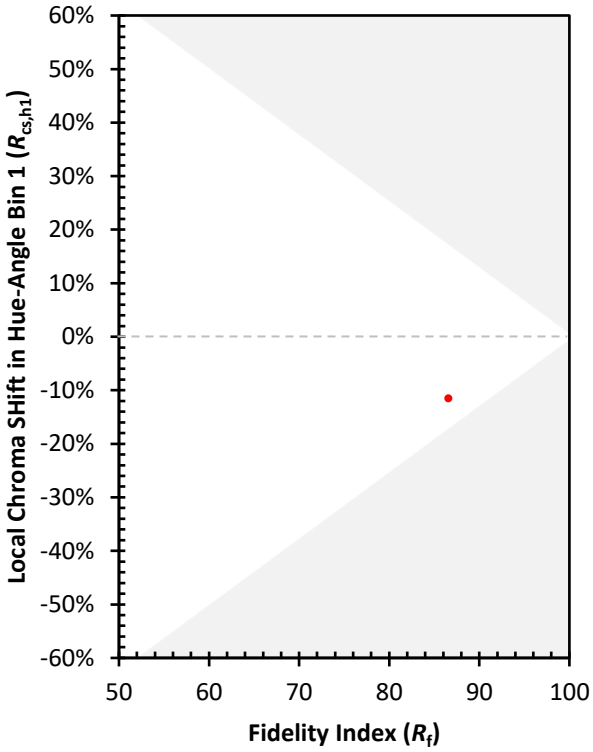
Measure Comparisons





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