Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: P1455864

Luminaire Tested: GLAN-SB1B-730-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:	P1455864
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1B-730-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 1xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(26) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5448.2 lumens
Efficiency:	N/A
Efficacy:	136.9 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - 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: P1455864
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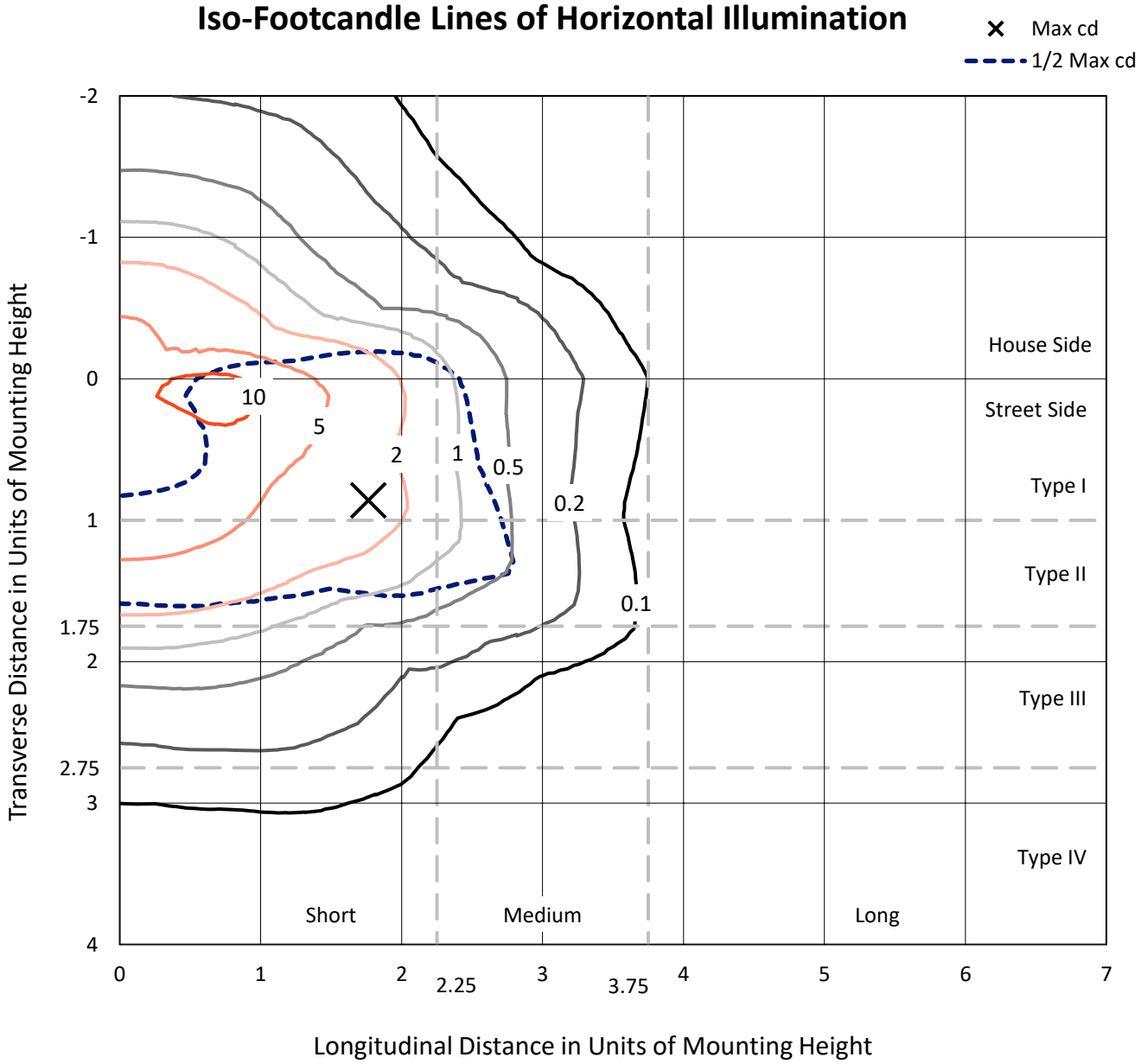
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 12.8 fc
Type II - Short - N/A

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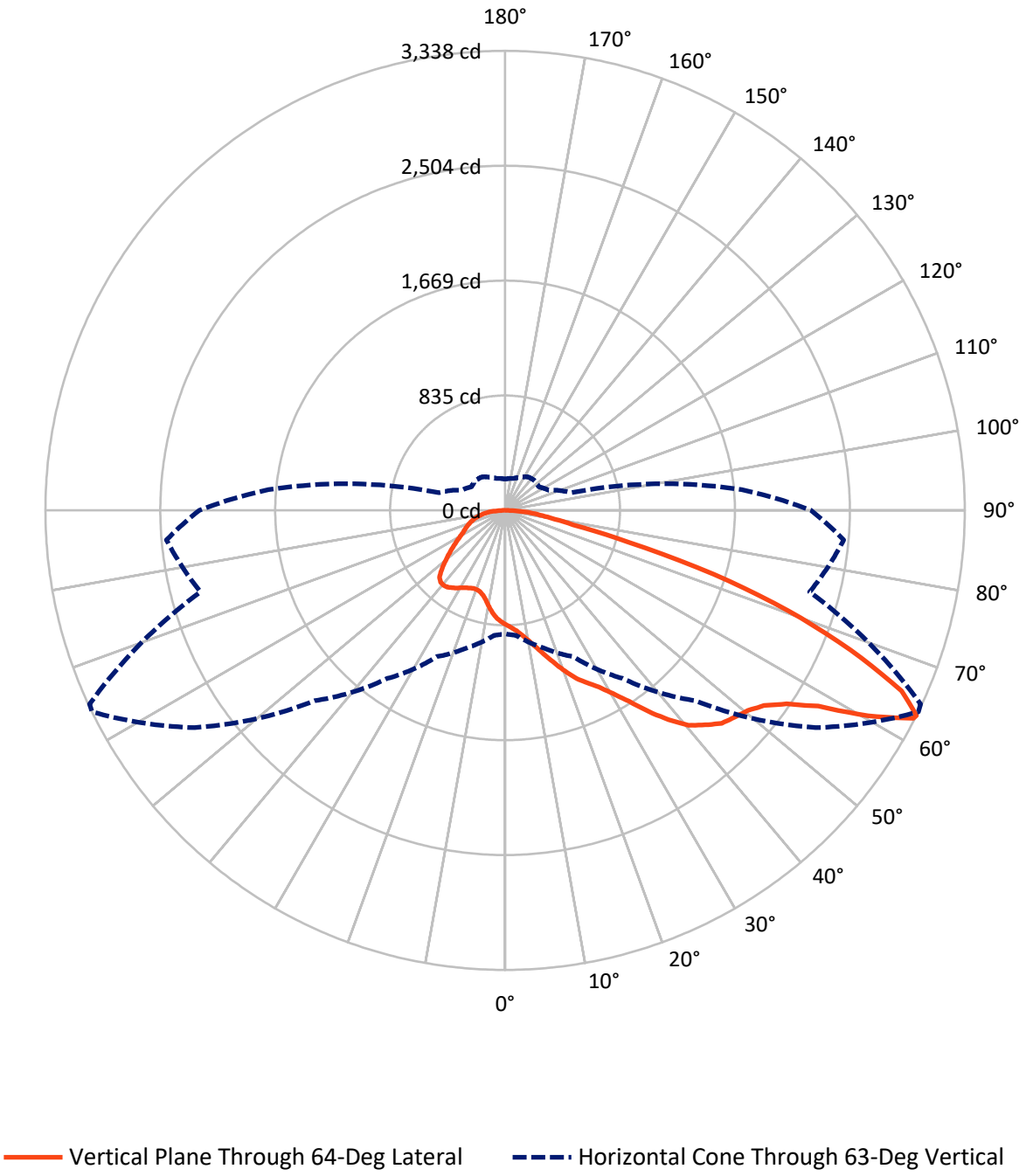
Luminous Intensity Polar Plot



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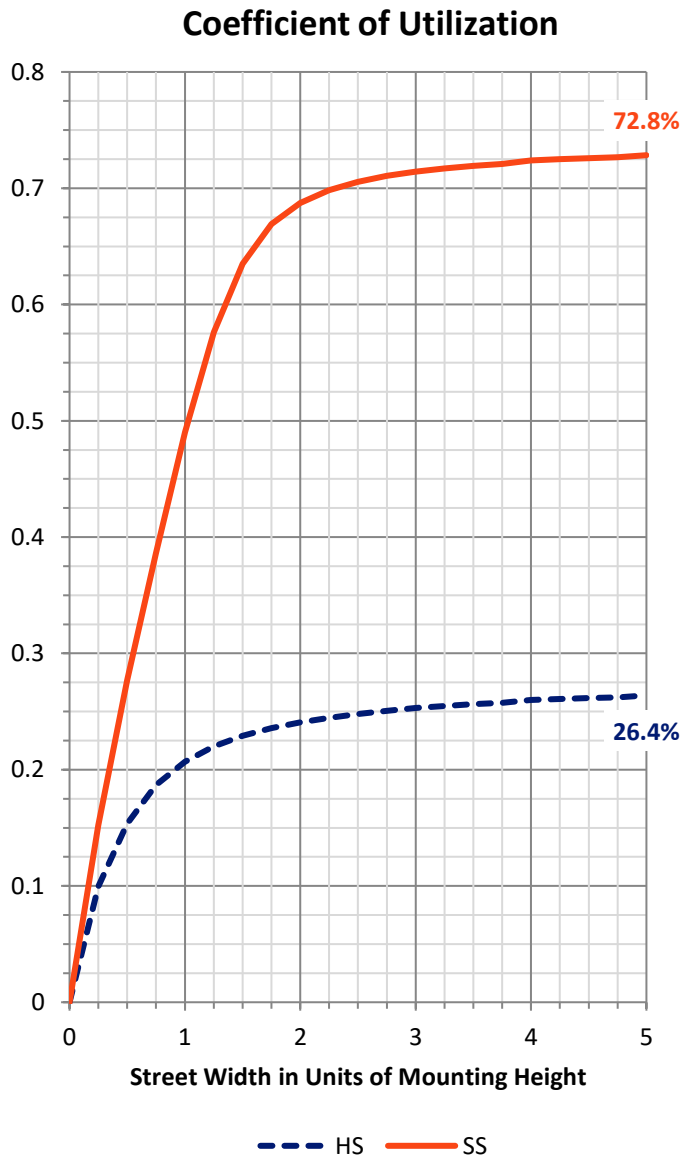
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1463.8	0.0	1463.8
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	3984.4	0.0	3984.4
	% Fixture	73.1	0.0	73.1
Total	Lumens	5448.2	0.0	5448.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	76.2	1.4
10°-20°	234.5	4.3
20°-30°	428.8	7.9
30°-40°	737.7	13.5
40°-50°	1087.9	20.0
50°-60°	1303.9	23.9
60°-70°	1046.5	19.2
70°-80°	420.5	7.7
80°-90°	112.1	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°	5448.2	100.0
0°-180°	5448.2	100.0



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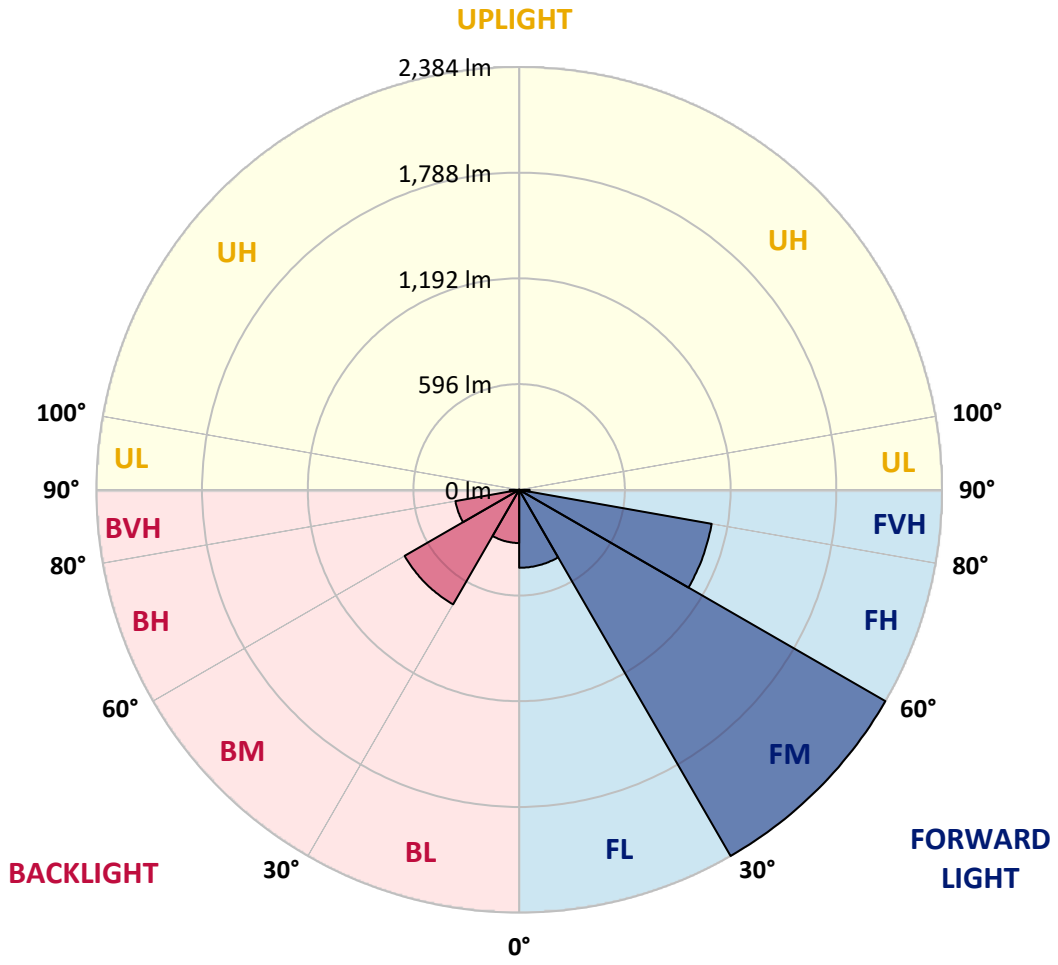
REPORT NUMBER: P1455864
CATALOG NUMBER: GLAN-SB1B-730-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	439.6	8.1			
FM	(30°-60°)	2383.9	43.8			
FH	(60°-80°)	1102.1	20.2			G1/1800
FVH	(80°-90°)	58.9	1.1			G1/100
BL	(0°-30°)	300.0	5.5	B1/500		
BM	(30°-60°)	745.6	13.7	B1/1000		
BH	(60°-80°)	365.0	6.7	B1/500		G1/500
BVH	(80°-90°)	53.2	1.0			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 II Short



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REPORT NUMBER: P1455864
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	829.7	829.7	829.7	829.7	829.7	829.7	829.7	*829.7*	829.7	829.7	829.7
2.5°	864.0	865.2	861.5	860.3	862.7	857.8	856.6	*851.7*	849.3	844.4	838.3
5°	888.4	889.7	887.2	887.2	889.7	886.0	884.8	*879.9*	877.4	872.5	860.3
7.5°	887.2	888.4	890.9	900.7	912.9	917.8	921.5	*917.8*	916.6	909.2	897.0
10°	867.6	868.9	875.0	889.7	920.3	942.3	965.5	*965.5*	968.0	961.9	939.8
12.5°	840.7	841.9	856.6	879.9	920.3	958.2	1005.9	*1025.5*	1024.3	1020.6	994.9
15°	775.9	775.9	797.9	841.9	906.8	969.2	1040.2	*1092.8*	1094.0	1097.7	1067.1
17.5°	720.8	722.0	740.4	779.5	864.0	963.1	1076.9	*1167.4*	1171.1	1191.9	1147.9
20°	725.7	725.7	731.8	748.9	817.5	938.6	1097.7	*1247.0*	1259.2	1308.2	1253.1
22.5°	763.6	763.6	768.5	767.3	808.9	922.7	1111.2	*1326.5*	1348.6	1450.1	1379.2
25°	833.4	832.1	827.2	819.9	844.4	939.8	1141.8	*1387.7*	1430.6	1606.8	1524.8
27.5°	919.0	916.6	909.2	897.0	914.1	991.2	1194.4	*1452.6*	1499.1	1778.1	1679.0
30°	1025.5	1018.2	1010.8	994.9	1013.3	1075.7	1272.7	*1544.4*	1588.4	1972.7	1865.0
32.5°	1151.5	1160.1	1135.6	1113.6	1133.2	1190.7	1388.9	*1653.3*	1701.0	2175.8	2058.3
35°	1340.0	1365.7	1358.4	1247.0	1265.3	1329.0	1524.8	*1794.0*	1836.8	2360.6	2256.6
37.5°	1526.0	1519.9	1526.0	1433.0	1403.6	1480.7	1670.4	*1928.6*	1970.2	2511.1	2431.6
40°	1675.3	1693.7	1693.7	1617.8	1579.8	1631.2	1802.6	*2052.2*	2092.6	2594.3	2557.6
42.5°	1838.1	1840.5	1835.6	1769.5	1754.8	1768.3	1918.8	*2130.5*	2163.6	2637.2	2643.3
45°	2021.6	2020.4	1999.6	1944.5	1922.5	1910.3	1991.0	*2206.4*	2239.4	2656.7	2689.8
47.5°	2173.4	2179.5	2180.7	2122.0	2085.3	2032.6	2053.4	*2244.3*	2282.3	2634.7	2699.6
50°	2181.9	2191.7	2238.2	2255.4	2248.0	2163.6	2111.0	*2284.7*	2322.7	2639.6	2735.1
52.5°	2128.1	2137.9	2197.8	2268.8	2354.5	2314.1	2201.5	*2354.5*	2393.6	2687.3	2815.8
55°	1983.7	1999.6	2088.9	2188.0	2341.0	2398.5	2361.8	*2480.5*	2517.2	2725.3	2910.1
57.5°	1726.7	1746.3	1869.9	2027.7	2237.0	2379.0	2594.3	*2682.4*	2713.0	2752.2	2911.3
60°	1291.0	1307.0	1500.3	1713.2	2027.7	2256.6	2732.6	*3028.8*	3045.9	2606.6	2746.1
62.5°	950.8	966.8	1096.5	1249.4	1593.3	2031.4	2759.5	*3328.6*	3331.0	2343.5	2518.5
63°	*895.8*	*911.7*	*1029.2*	*1172.3*	*1490.5*	*1955.5*	*2751.0*	*3338.4*	*3329.8*	*2289.6*	*2468.3*
65°	697.5	725.7	848.1	957.0	1117.3	1556.6	2640.8	*3164.6*	3176.8	2130.5	2216.2
67.5°	474.8	495.6	651.0	777.1	844.4	991.2	2166.0	*2708.1*	2727.7	1965.3	1768.3
70°	367.1	376.9	467.5	615.5	682.8	630.2	1412.2	*2180.7*	2180.7	1534.6	1253.1
72.5°	287.6	291.3	352.4	480.9	549.5	484.6	786.9	*1586.0*	1527.2	910.5	835.8
75°	205.6	210.5	265.6	358.6	438.1	381.8	503.0	*923.9*	888.4	523.8	558.0
77.5°	162.8	165.2	198.2	264.3	354.9	291.3	383.0	*504.2*	499.3	368.3	358.6
80°	128.5	133.4	155.4	189.7	274.1	227.6	285.1	*332.9*	323.1	253.3	230.1
82.5°	91.8	100.3	119.9	144.4	203.1	162.8	187.2	*235.0*	235.0	190.9	151.7
85°	56.3	63.6	71.0	89.3	144.4	105.2	99.1	*151.7*	155.4	143.2	97.9
87.5°	26.9	29.4	34.3	37.9	52.6	47.7	39.2	*57.5*	58.7	63.6	40.4
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: P1455864
CATALOG NUMBER: GLAN-SB1B-730-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	829.7	829.7	829.7	829.7	829.7	829.7	829.7	829.7	829.7	829.7	829.7
2.5°	837.0	834.6	822.4	810.1	796.7	784.4	772.2	762.4	751.4	753.8	755.0
5°	852.9	846.8	819.9	788.1	746.5	707.3	669.4	642.5	625.3	620.4	610.6
7.5°	887.2	872.5	823.6	756.3	679.2	618.0	582.5	566.6	561.7	562.9	560.5
10°	926.4	904.3	828.5	718.3	620.4	578.8	573.9	583.7	588.6	593.5	594.7
12.5°	977.8	942.3	826.0	676.7	592.3	584.9	603.3	621.7	632.7	640.0	638.8
15°	1037.7	990.0	818.7	642.5	588.6	608.2	631.5	652.3	665.7	673.1	669.4
17.5°	1109.9	1046.3	810.1	620.4	599.6	622.9	647.4	668.2	682.8	687.7	684.1
20°	1199.3	1109.9	795.4	610.6	608.2	629.0	651.0	670.6	682.8	687.7	682.8
22.5°	1304.5	1185.8	783.2	610.6	611.9	629.0	644.9	659.6	670.6	674.3	668.2
25°	1439.1	1273.9	778.3	620.4	613.1	622.9	631.5	640.0	646.1	648.6	646.1
27.5°	1576.2	1375.5	780.7	632.7	611.9	614.3	614.3	615.5	616.8	618.0	616.8
30°	1734.0	1478.3	790.5	648.6	614.3	602.1	598.4	591.1	584.9	580.1	575.2
32.5°	1887.0	1576.2	807.7	671.8	611.9	588.6	581.3	562.9	545.8	531.1	531.1
35°	2052.2	1677.7	838.3	689.0	609.4	576.4	555.6	534.8	516.4	495.6	495.6
37.5°	2194.2	1764.6	862.7	708.5	607.0	561.7	528.7	505.4	485.8	465.0	462.6
40°	2293.3	1814.8	877.4	715.9	598.4	542.1	503.0	473.6	445.4	417.3	416.1
42.5°	2341.0	1812.4	868.9	713.4	582.5	517.6	480.9	441.8	403.8	378.1	375.7
45°	2366.7	1796.5	835.8	692.6	556.8	491.9	452.8	411.2	373.2	350.0	345.1
47.5°	2361.8	1757.3	790.5	641.2	522.5	463.8	424.6	381.8	351.2	337.8	337.8
50°	2375.3	1726.7	739.1	582.5	476.0	430.8	398.9	359.8	341.4	324.3	318.2
52.5°	2435.2	1752.4	695.1	527.4	432.0	398.9	376.9	343.9	320.6	309.6	305.9
55°	2514.8	1807.5	653.5	478.5	389.1	370.8	359.8	329.2	302.3	291.3	285.1
57.5°	2529.5	1845.4	613.1	430.8	353.7	348.8	345.1	303.5	281.5	272.9	268.0
60°	2427.9	1817.3	560.5	387.9	325.5	328.0	318.2	287.6	261.9	253.3	248.4
62.5°	2255.4	1743.8	507.9	351.2	303.5	308.4	298.6	268.0	242.3	233.7	231.3
63°	*2221.1*	*1724.3*	*495.6*	*347.5*	*298.6*	*304.7*	*296.1*	*265.6*	*239.9*	*231.3*	*227.6*
65°	2016.7	1606.8	452.8	328.0	282.7	282.7	283.9	253.3	231.3	227.6	225.2
67.5°	1644.7	1341.2	406.3	304.7	265.6	269.2	275.3	258.2	249.6	247.2	244.7
70°	1243.3	1009.6	365.9	282.7	247.2	259.4	301.0	293.7	261.9	239.9	235.0
72.5°	881.1	687.7	330.4	260.7	225.2	255.8	312.1	280.2	236.2	210.5	205.6
75°	589.8	443.0	294.9	237.4	200.7	236.2	294.9	255.8	205.6	199.5	192.1
77.5°	370.8	315.7	259.4	210.5	173.8	210.5	268.0	227.6	177.4	179.9	168.9
80°	226.4	225.2	217.8	178.7	139.5	167.7	225.2	192.1	142.0	142.0	126.0
82.5°	134.6	162.8	184.8	148.1	101.6	119.9	162.8	144.4	118.7	115.0	107.7
85°	90.6	110.1	146.8	113.8	64.9	73.4	112.6	121.2	108.9	95.5	89.3
87.5°	33.0	44.1	67.3	46.5	28.1	44.1	84.4	88.1	66.1	51.4	46.5
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: SP1-2407-184-4

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

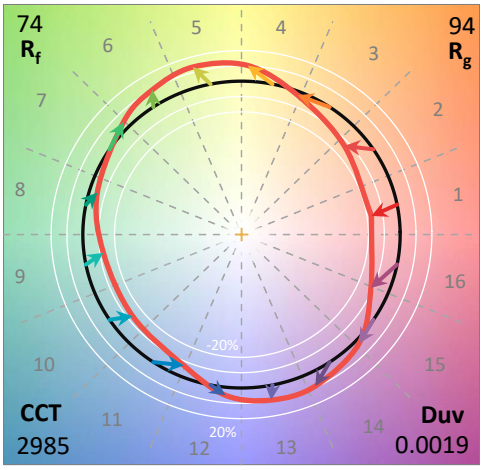
Test Information

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

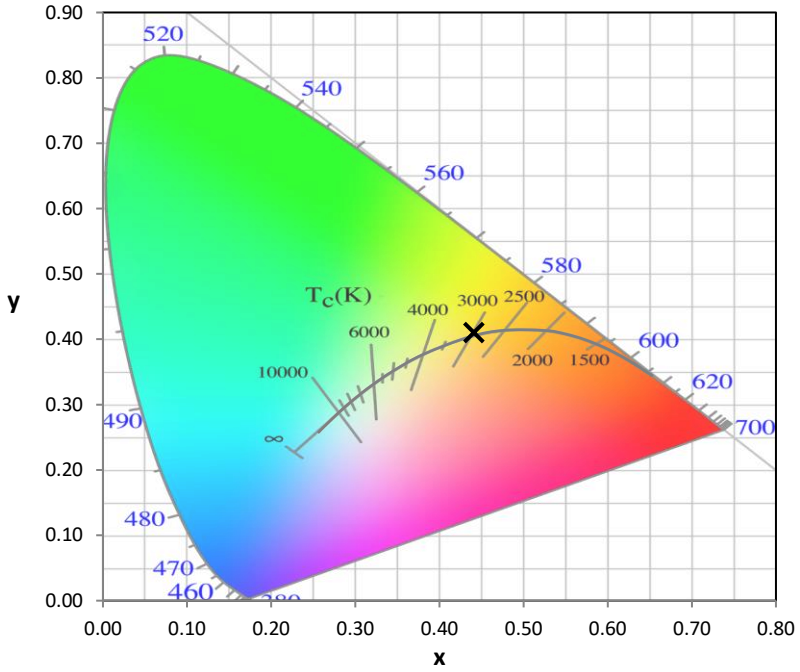
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

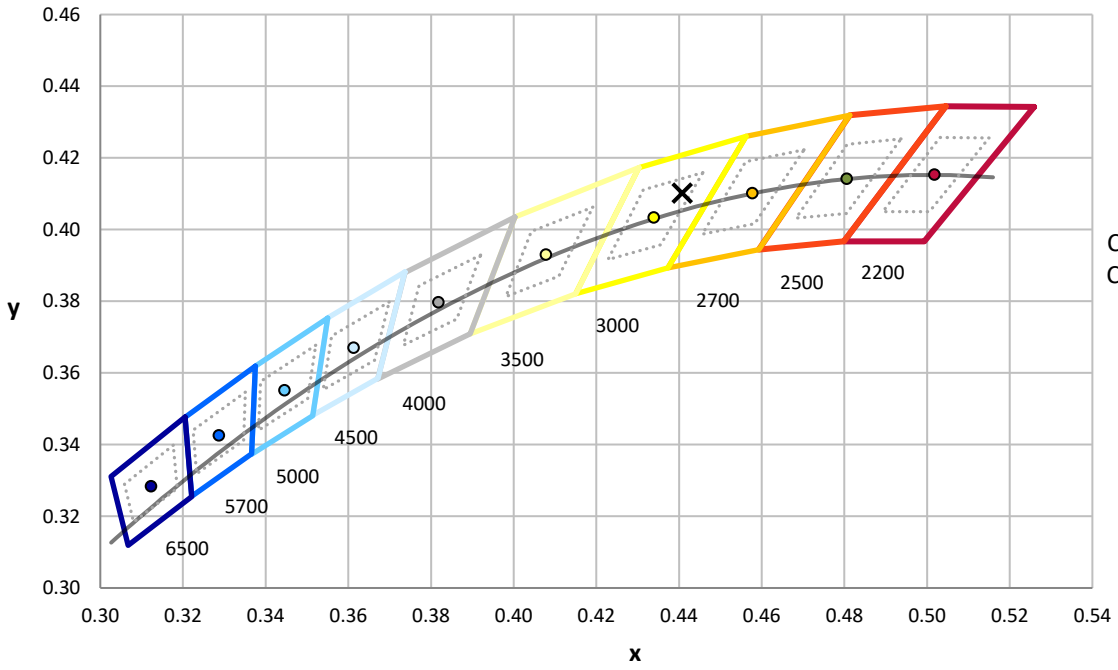
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

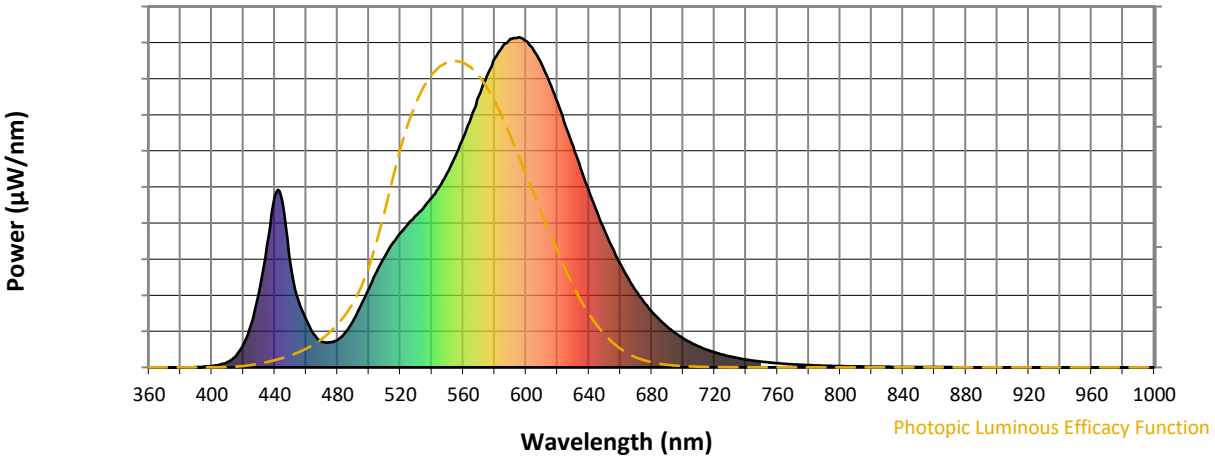


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

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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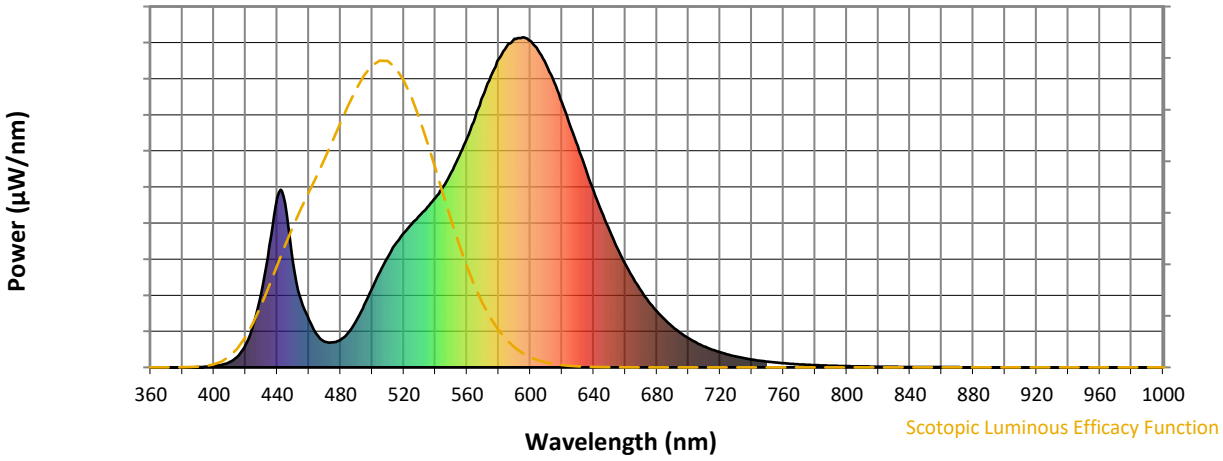
Scotopic Flux vs. Wavelength



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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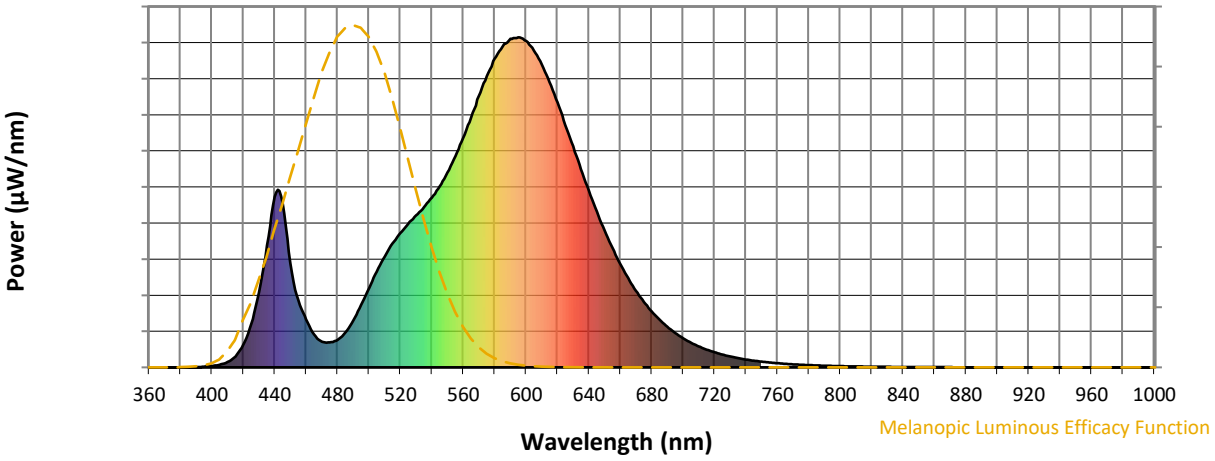
Melanopic Flux vs. Wavelength



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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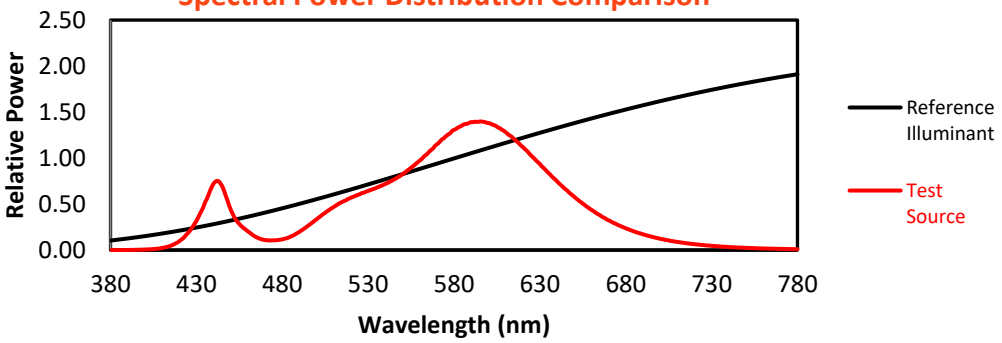
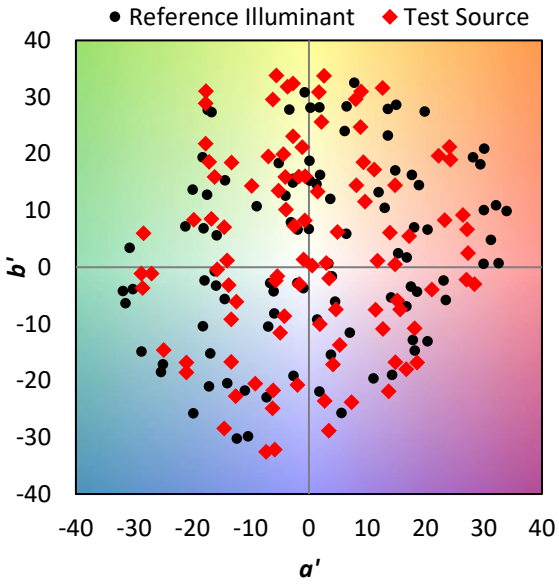
Summary

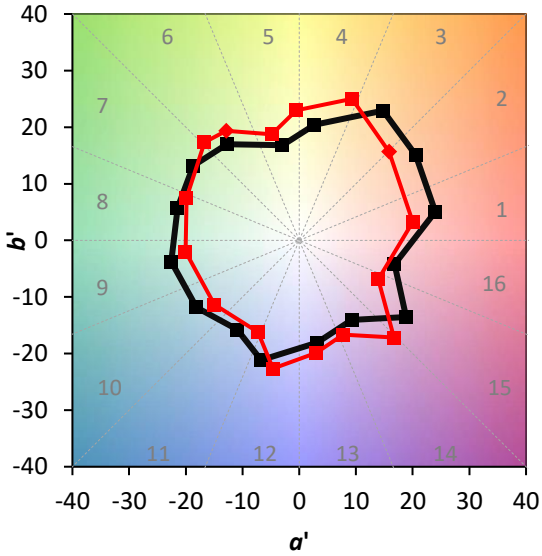
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

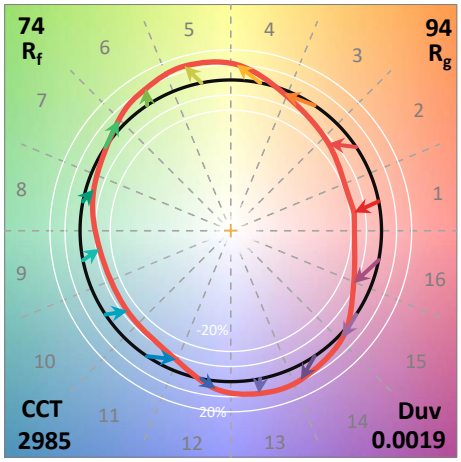
Spectral Power Distribution Comparison

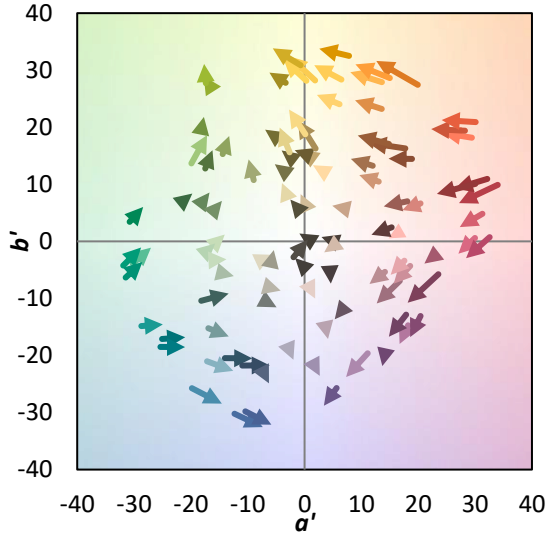


Color Vector Graphics









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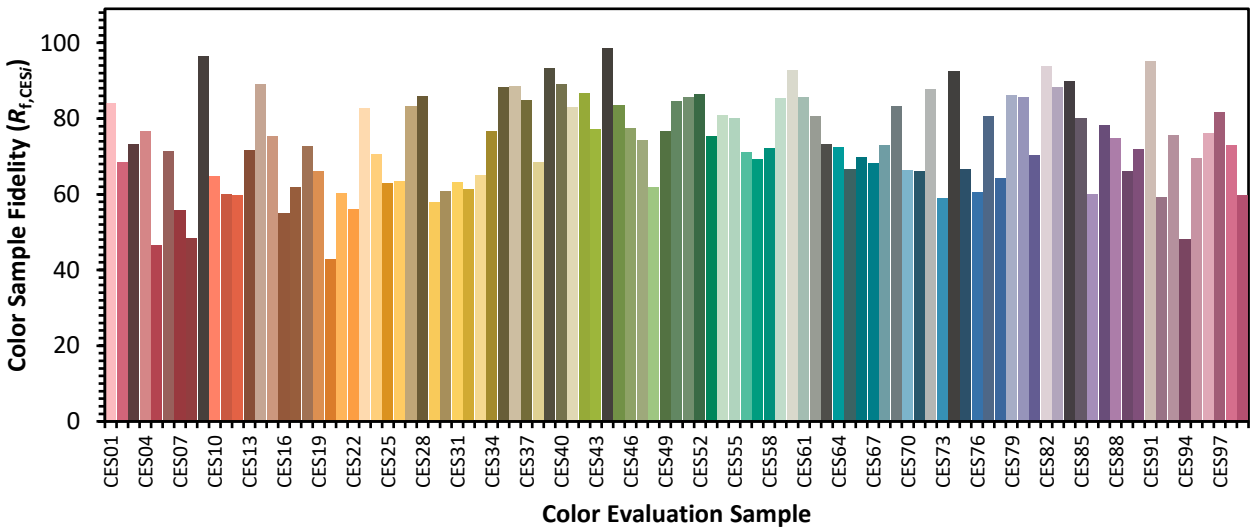
Individual Sample Fidelity Index ($R_{f,i}$)

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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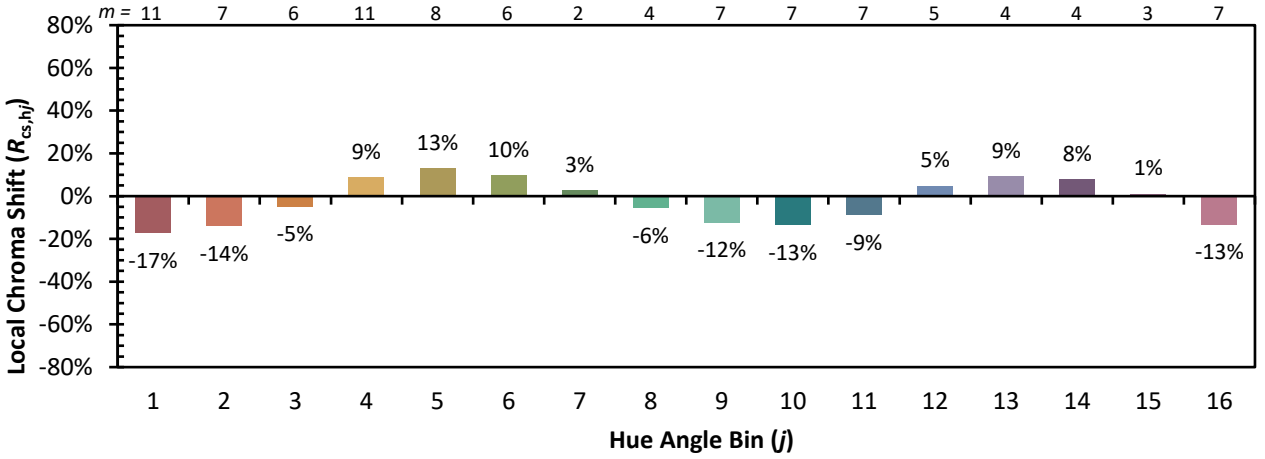
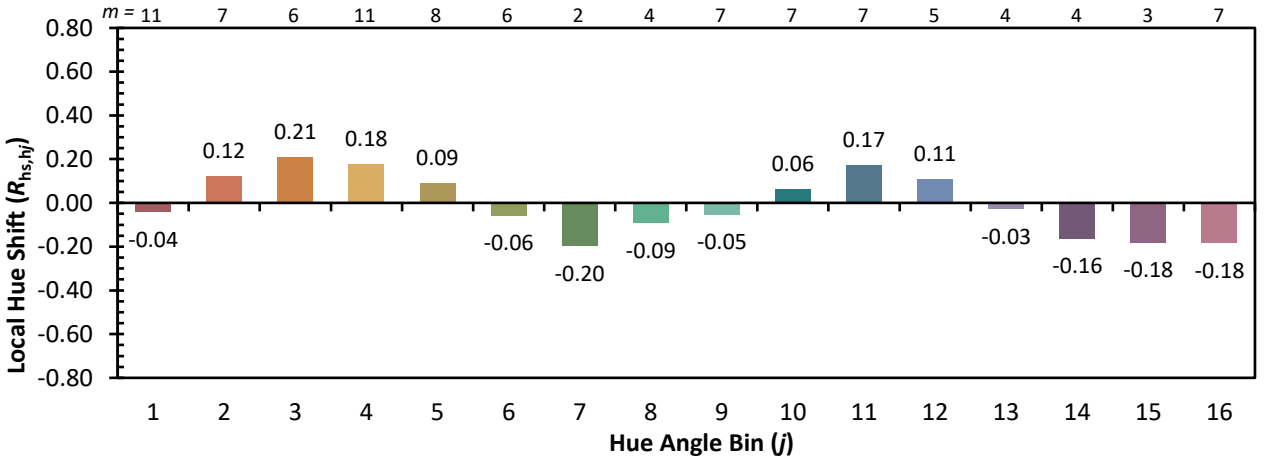
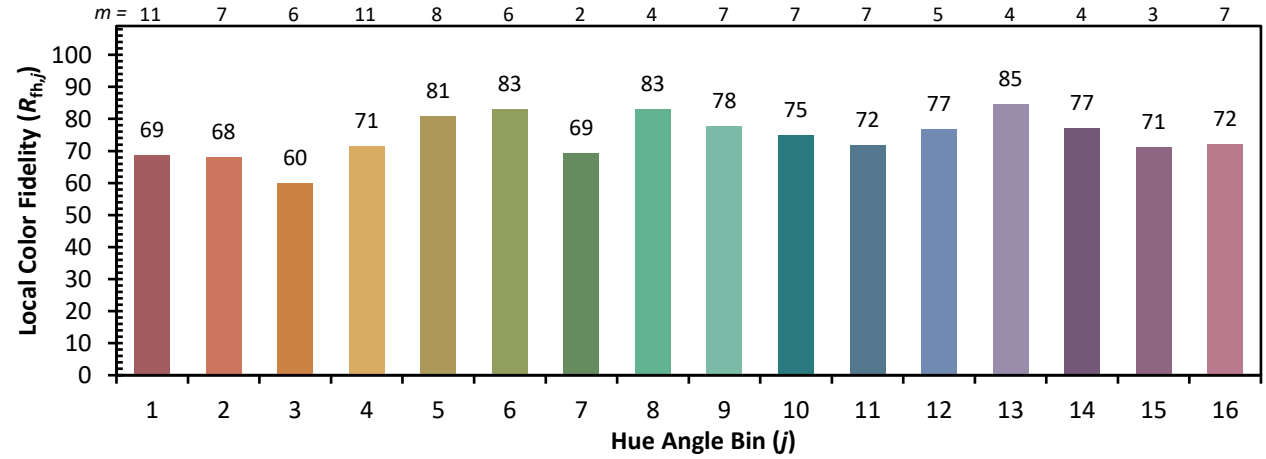
Color Rendition by Hue-Angle Bin







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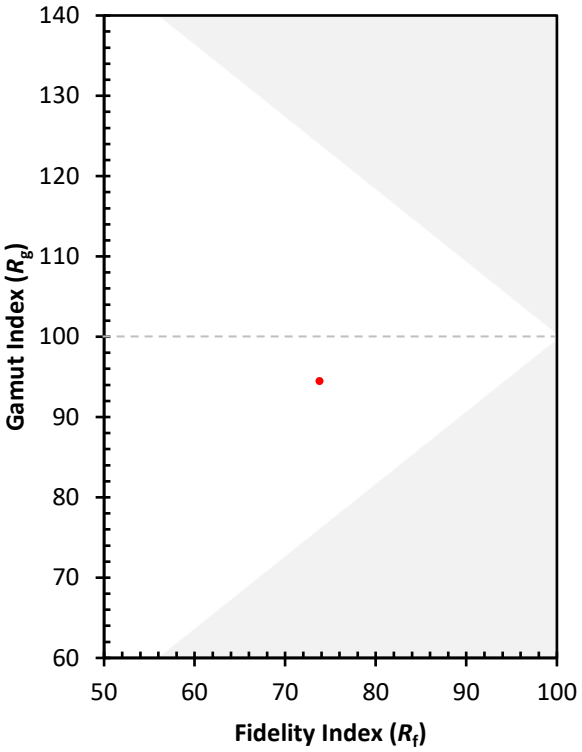
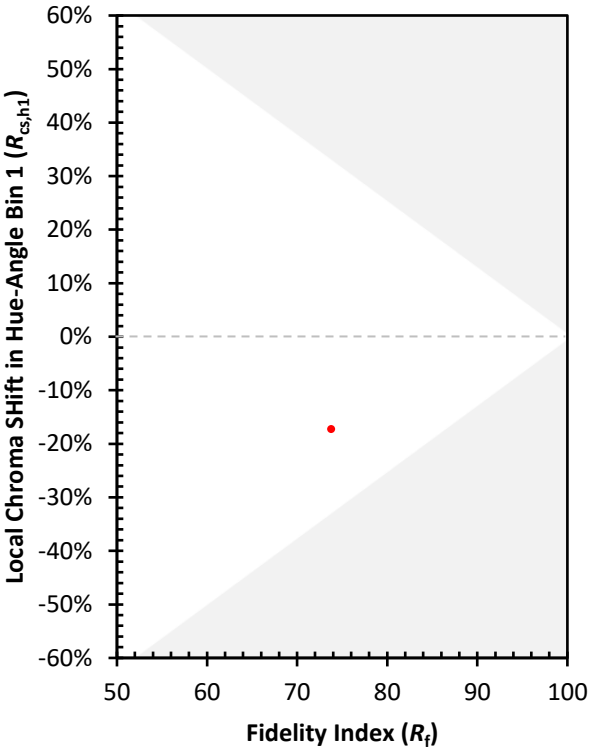
Measure Comparisons





(END OF REPORT)