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: P1458744

Luminaire Tested: GLAN-SB1B-730-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:	P1458744
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1B-730-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 1xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4083.7 lumens
Efficiency:	N/A
Efficacy:	102.6 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - 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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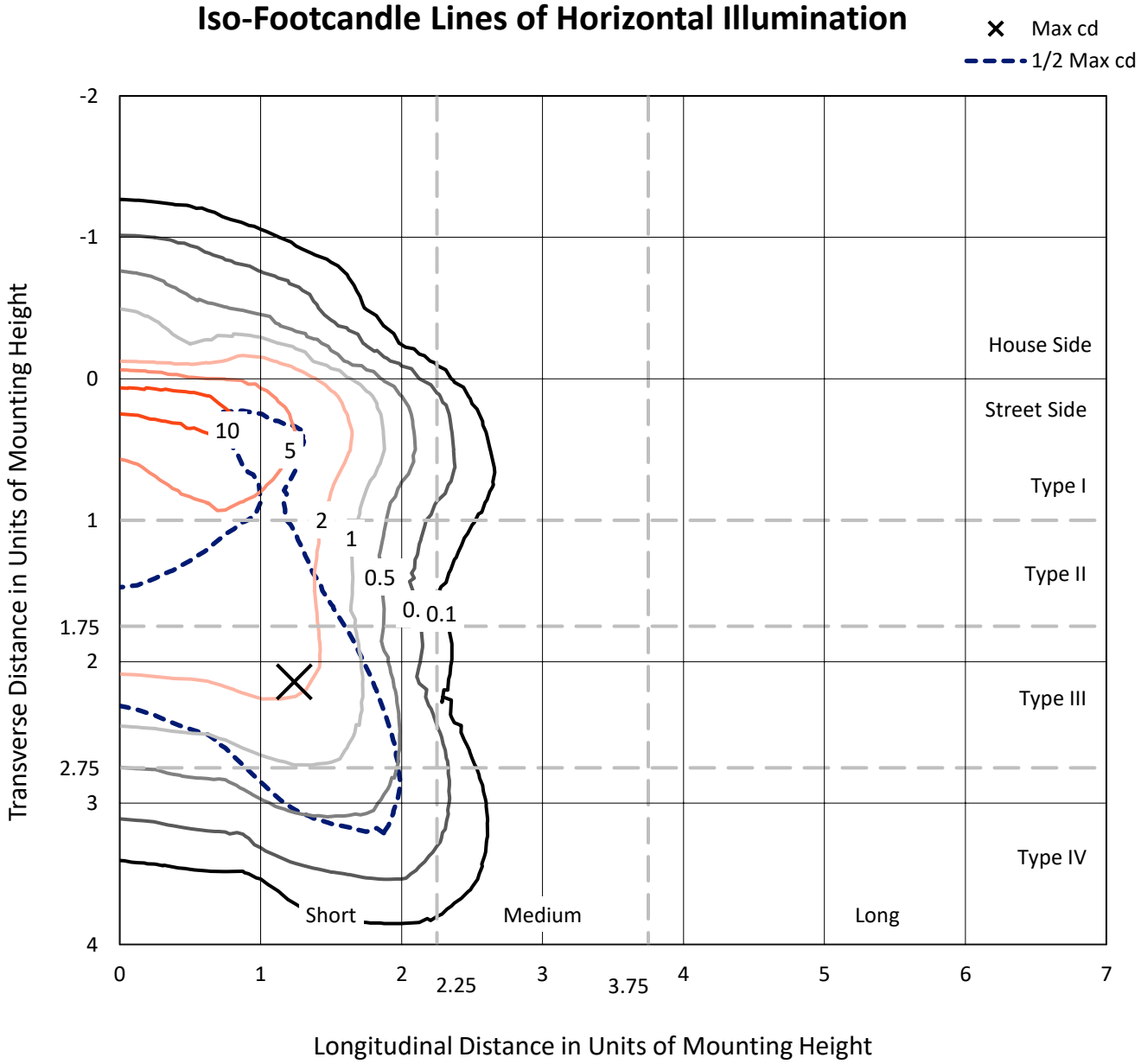
REPORT NUMBER: P1458744
CATALOG NUMBER: GLAN-SB1B-730-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 12.3 fc
Type IV - Short - N/A

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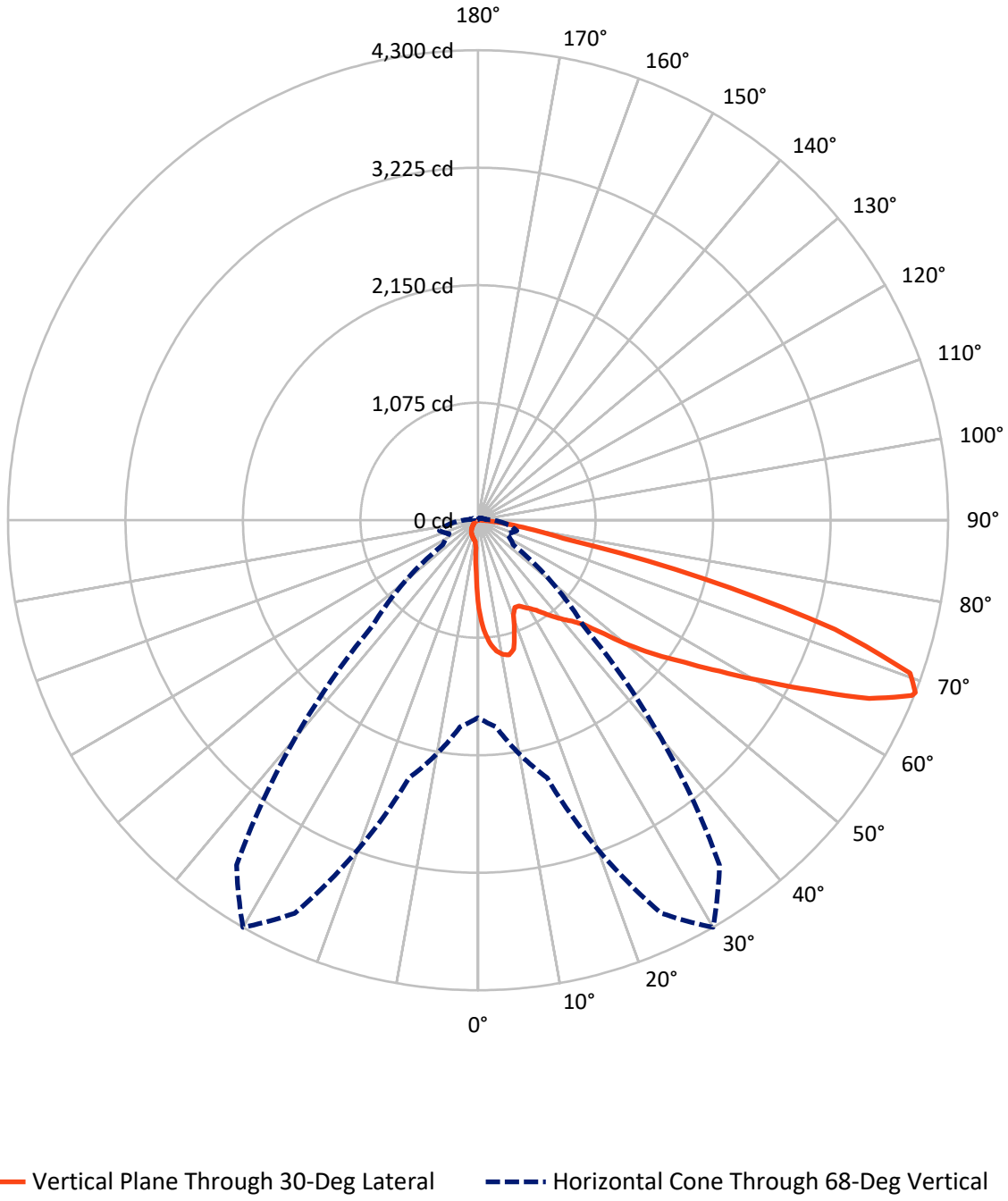
Luminous Intensity Polar Plot



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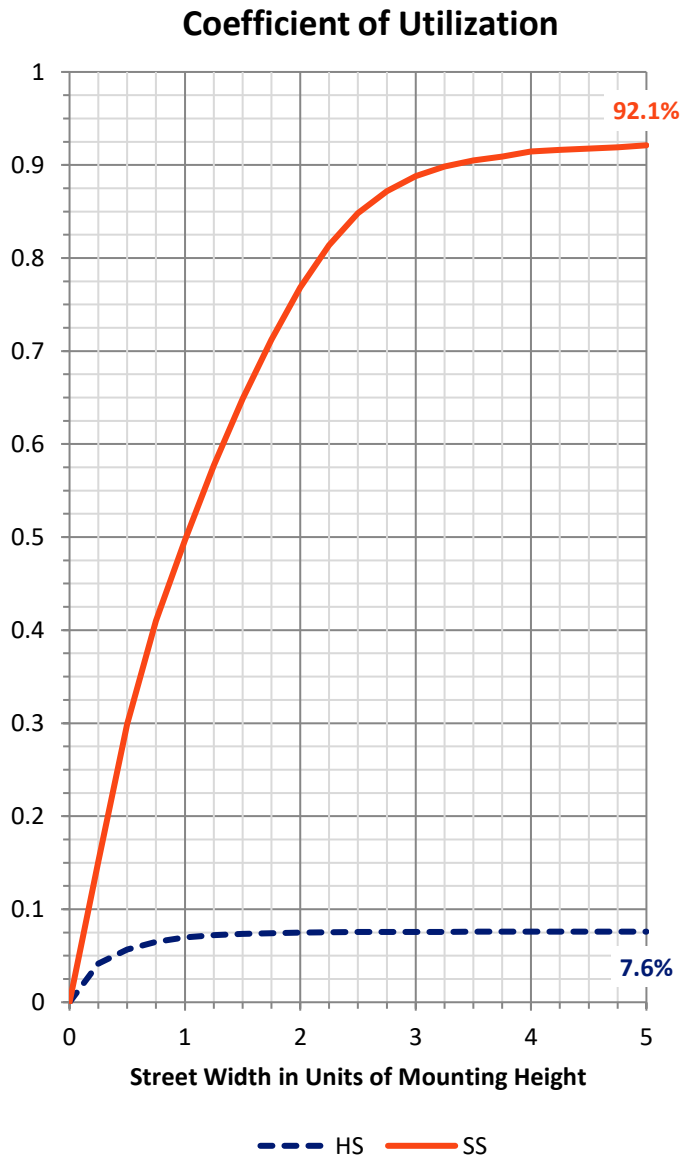
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	311.7	0.0	311.7
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	3772.0	0.0	3772.0
	% Fixture	92.4	0.0	92.4
Total	Lumens	4083.7	0.0	4083.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	69.5	1.7
10°-20°	198.4	4.9
20°-30°	311.7	7.6
30°-40°	488.9	12.0
40°-50°	730.8	17.9
50°-60°	972.2	23.8
60°-70°	939.8	23.0
70°-80°	337.8	8.3
80°-90°	34.5	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°	4083.7	100.0
0°-180°	4083.7	100.0



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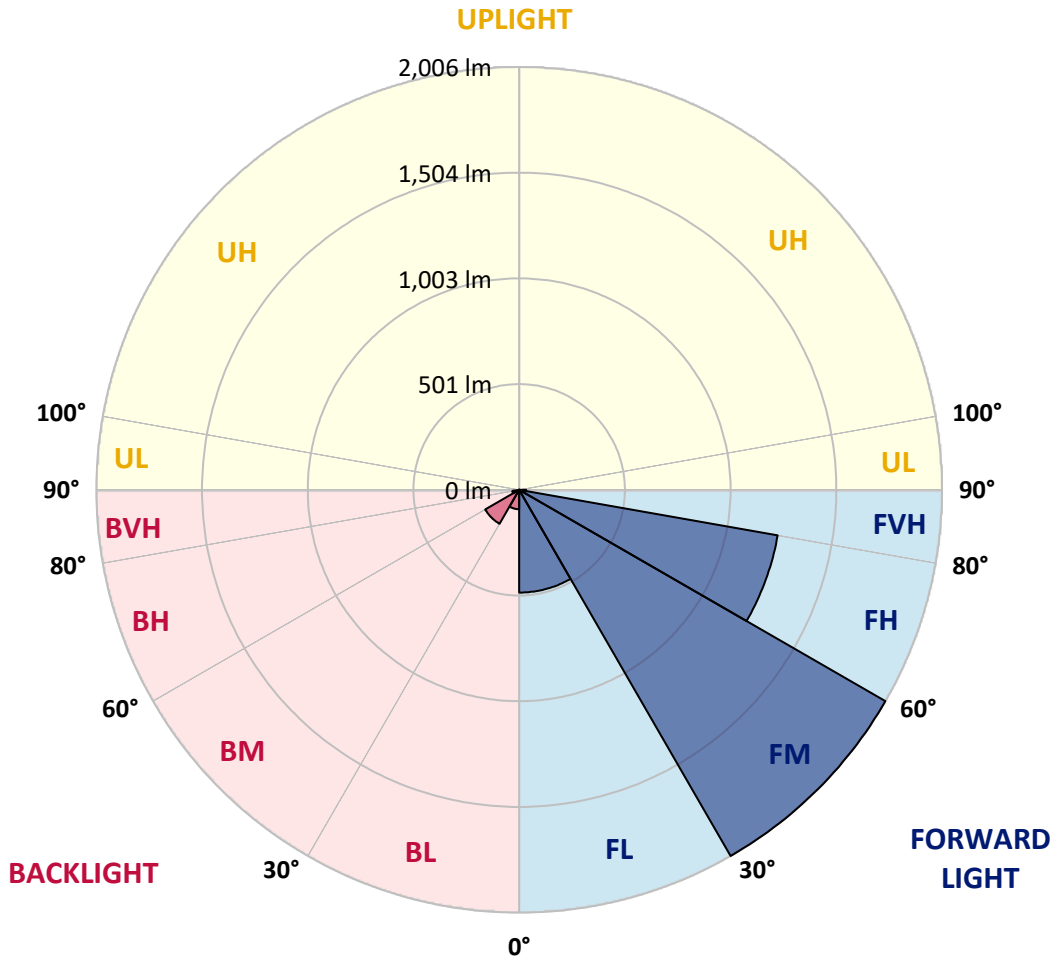
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	487.6	11.9			
FM	(30°-60°)	2005.9	49.1			
FH	(60°-80°)	1245.2	30.5			G1/1800
FVH	(80°-90°)	33.3	0.8			G1/100
BL	(0°-30°)	92.0	2.3	B0/110		
BM	(30°-60°)	186.0	4.6	B0/220		
BH	(60°-80°)	32.4	0.8	B0/110		G0/110
BVH	(80°-90°)	1.2	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1
Type IV Short



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REPORT NUMBER: P1458744
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	805.3	805.3	805.3	805.3	*805.3*	805.3	805.3	805.3	805.3	805.3	805.3
2.5°	1029.2	1029.2	1021.9	1012.1	*1001.1*	997.4	976.6	947.2	916.6	881.1	829.7
5°	1161.4	1160.2	1145.5	1145.5	*1130.8*	1117.3	1096.5	1053.7	1004.7	941.1	851.8
7.5°	1220.1	1222.6	1216.4	1216.4	*1207.9*	1198.1	1185.9	1144.2	1086.7	1001.1	873.8
10°	1240.9	1242.1	1242.1	1250.7	*1248.3*	1247.0	1245.8	1222.6	1162.6	1062.3	897.0
12.5°	1190.7	1196.9	1214.0	1251.9	*1264.2*	1277.6	1296.0	1288.7	1247.0	1139.3	932.5
15°	1029.2	1030.4	1078.2	1172.4	*1222.6*	1274.0	1344.9	1359.6	1332.7	1222.6	969.2
17.5°	849.3	853.0	890.9	996.2	*1076.9*	1195.6	1373.1	1433.1	1423.3	1304.6	1003.5
20°	774.7	779.6	797.9	864.0	*925.2*	1035.3	1344.9	1502.8	1506.5	1386.6	1035.3
22.5°	757.5	761.2	775.9	827.3	*865.2*	938.6	1249.5	1557.9	1600.7	1480.8	1073.3
25°	752.6	756.3	778.3	834.6	*870.1*	931.3	1162.6	1587.3	1712.1	1578.7	1110.0
27.5°	749.0	753.9	789.3	861.5	*903.2*	961.9	1146.7	1593.4	1818.6	1682.7	1169.9
30°	753.9	761.2	807.7	889.7	*937.4*	1003.5	1184.6	1599.5	1936.0	1801.4	1245.8
32.5°	773.4	779.6	835.8	927.6	*982.7*	1057.4	1249.5	1636.2	2047.4	1922.6	1318.0
35°	795.5	804.0	871.3	981.5	*1047.6*	1132.0	1337.6	1708.4	2153.9	2037.6	1392.7
37.5°	822.4	832.2	912.9	1042.7	*1118.5*	1214.0	1433.1	1808.8	2248.1	2131.8	1467.3
40°	859.1	870.1	960.7	1107.5	*1189.5*	1285.0	1527.3	1907.9	2320.3	2188.1	1516.3
42.5°	1003.5	1018.2	1056.1	1171.2	*1263.0*	1360.9	1620.3	2002.1	2347.2	2206.5	1526.1
45°	1272.7	1287.4	1277.6	1299.7	*1360.9*	1452.6	1721.9	2092.7	2350.9	2201.6	1521.2
47.5°	1543.2	1560.3	1551.8	1539.5	*1553.0*	1597.0	1835.7	2150.2	2331.3	2199.2	1521.2
50°	1801.4	1791.6	1792.9	1789.2	*1801.4*	1824.7	1945.8	2161.2	2326.4	2222.4	1534.6
52.5°	1939.7	1944.6	1975.2	2020.5	*2047.4*	2070.7	2071.9	2178.3	2290.9	2183.2	1518.7
55°	2075.6	2085.3	2156.3	2233.4	*2293.4*	2337.4	2197.9	2167.3	2079.2	2052.3	1435.5
57.5°	2228.5	2242.0	2342.3	2501.4	*2606.7*	2629.9	2322.8	1961.7	1759.8	1865.1	1274.0
60°	2439.0	2454.9	2588.3	2827.0	*2983.6*	2935.9	2332.5	1635.0	1397.6	1548.1	1051.2
62.5°	2604.2	2636.0	2877.1	3249.2	*3421.7*	3270.0	2150.2	1253.2	976.6	1088.0	767.3
65°	2428.0	2489.2	2882.0	3732.6	*3932.0*	3662.8	1863.8	855.4	550.7	703.7	490.7
67.5°	1963.0	2048.6	2558.9	3967.5	*4282.0*	3869.6	1467.3	454.0	315.7	408.7	258.2
68°	*1806.3*	*1899.3*	*2440.2*	*3967.5*	*4300.4*	*3851.3*	*1362.1*	*392.8*	*291.3*	*367.1*	*224.0*
70°	1248.3	1314.4	1876.1	3744.8	*4192.7*	3511.1	897.0	225.2	219.1	252.1	148.1
72.5°	611.9	682.9	1003.5	2967.7	*3415.6*	2698.5	408.7	149.3	166.4	184.8	116.3
75°	243.5	258.2	395.3	1463.7	*2134.3*	1721.9	214.2	112.6	143.2	144.4	91.8
77.5°	139.5	148.1	219.1	538.5	*800.4*	769.8	138.3	80.8	113.8	104.0	60.0
80°	78.3	79.5	123.6	283.9	*457.7*	410.0	94.2	58.7	86.9	73.4	40.4
82.5°	39.2	44.1	78.3	156.6	*254.5*	260.7	50.2	41.6	69.8	52.6	33.0
85°	28.1	30.6	56.3	86.9	*117.5*	176.2	30.6	20.8	52.6	35.5	23.3
87.5°	14.7	18.4	35.5	42.8	*47.7*	60.0	14.7	9.8	29.4	20.8	12.2
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: P1458744
CATALOG NUMBER: GLAN-SB1B-730-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	805.3	805.3	805.3	805.3	805.3	805.3	805.3	805.3	805.3	805.3	805.3
2.5°	805.3	777.1	719.6	652.3	599.7	545.8	501.8	460.1	440.6	438.1	443.0
5°	801.6	740.4	609.4	481.0	375.7	302.3	261.9	241.1	230.1	225.2	226.4
7.5°	794.2	701.2	492.0	325.5	243.5	211.7	201.9	198.3	197.0	197.0	197.0
10°	786.9	648.6	376.9	238.6	199.5	190.9	188.5	188.5	187.2	187.2	188.5
12.5°	783.2	599.7	292.5	199.5	186.0	182.3	179.9	178.7	178.7	178.7	179.9
15°	774.7	545.8	236.2	184.8	177.4	172.6	171.3	170.1	170.1	170.1	170.1
17.5°	767.3	493.2	205.6	175.0	168.9	164.0	162.8	161.5	161.5	162.8	162.8
20°	756.3	443.0	184.8	165.2	160.3	155.4	154.2	153.0	154.2	154.2	154.2
22.5°	742.8	401.4	172.6	157.9	151.8	146.9	146.9	146.9	146.9	146.9	148.1
25°	734.3	372.0	164.0	149.3	143.2	139.5	138.3	138.3	140.7	140.7	142.0
27.5°	747.7	364.7	165.2	146.9	135.8	132.2	130.9	130.9	133.4	134.6	135.8
30°	788.1	378.2	179.9	154.2	130.9	124.8	123.6	123.6	127.3	128.5	129.7
32.5°	834.6	406.3	201.9	164.0	127.3	117.5	115.0	115.0	118.7	119.9	121.2
35°	898.3	450.4	231.3	172.6	129.7	110.1	105.2	105.2	107.7	110.1	111.4
37.5°	980.3	522.6	265.6	178.7	129.7	101.6	95.5	94.2	96.7	96.7	97.9
40°	1065.9	616.8	301.1	178.7	123.6	93.0	86.9	83.2	84.4	83.2	84.4
42.5°	1113.7	692.7	331.6	167.7	116.3	84.4	78.3	73.4	72.2	69.8	71.0
45°	1140.6	726.9	323.1	155.4	108.9	78.3	71.0	64.9	62.4	58.7	58.7
47.5°	1140.6	730.6	276.6	145.6	101.6	73.4	63.6	57.5	53.8	50.2	51.4
50°	1127.1	697.6	219.1	135.8	93.0	68.5	57.5	52.6	47.7	45.3	45.3
52.5°	1070.8	589.9	167.7	123.6	83.2	62.4	51.4	46.5	41.6	40.4	40.4
55°	974.1	433.2	135.8	111.4	74.7	57.5	46.5	42.8	37.9	35.5	35.5
57.5°	791.8	296.2	112.6	100.4	66.1	51.4	41.6	37.9	31.8	29.4	29.4
60°	587.4	193.4	95.5	88.1	56.3	46.5	36.7	31.8	26.9	24.5	23.3
62.5°	396.5	130.9	79.5	69.8	47.7	40.4	31.8	26.9	20.8	15.9	15.9
65°	247.2	101.6	66.1	55.1	41.6	35.5	26.9	20.8	14.7	11.0	9.8
67.5°	142.0	82.0	53.8	42.8	35.5	28.1	20.8	17.1	12.2	8.6	7.3
68°	*130.9*	*78.3*	*50.2*	*40.4*	*33.0*	*26.9*	*19.6*	*15.9*	*11.0*	*7.3*	*7.3*
70°	106.5	69.8	42.8	33.0	28.1	22.0	17.1	13.5	8.6	4.9	4.9
72.5°	94.2	58.7	36.7	25.7	19.6	18.4	13.5	9.8	6.1	3.7	2.4
75°	77.1	46.5	29.4	19.6	13.5	13.5	9.8	6.1	2.4	0.0	0.0
77.5°	50.2	34.3	23.3	12.2	7.3	8.6	6.1	2.4	0.0	0.0	0.0
80°	33.0	25.7	15.9	6.1	3.7	3.7	1.2	0.0	0.0	0.0	0.0
82.5°	23.3	17.1	9.8	2.4	1.2	1.2	0.0	0.0	0.0	0.0	0.0
85°	14.7	7.3	3.7	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	6.1	2.4	1.2	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: SP1-2407-184-4

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

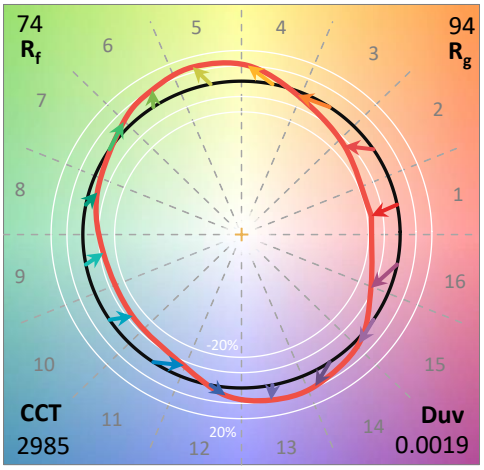
Test Information

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

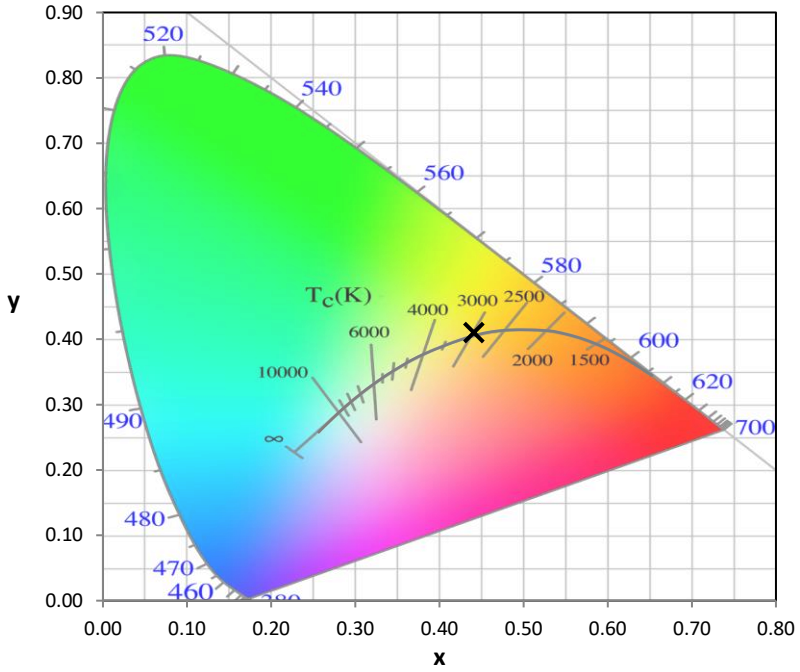
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

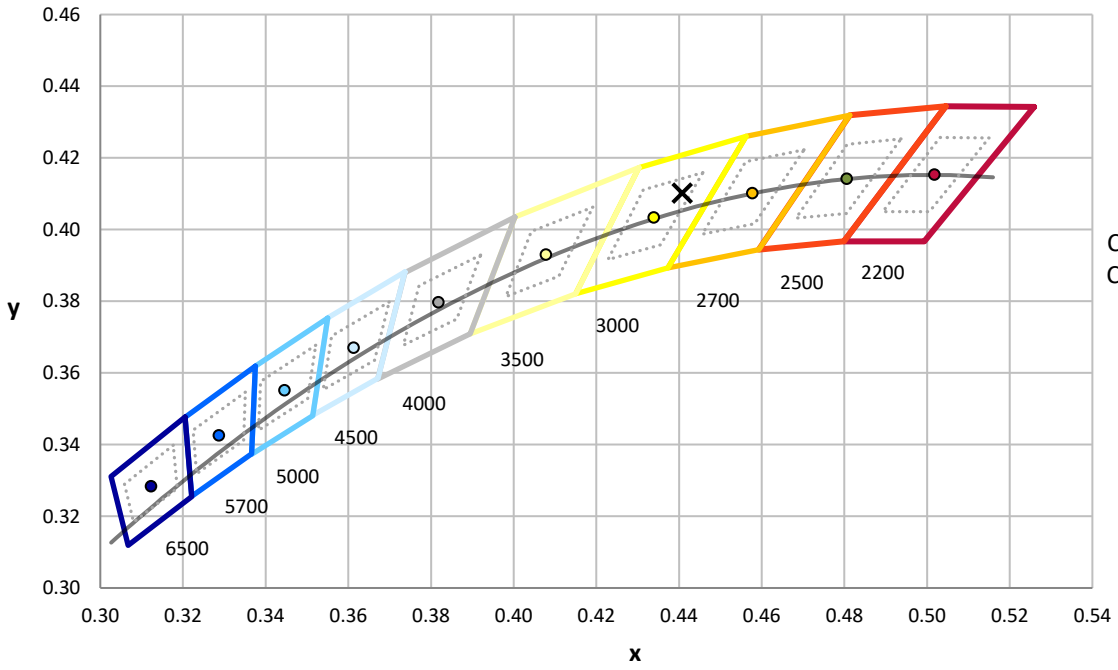
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

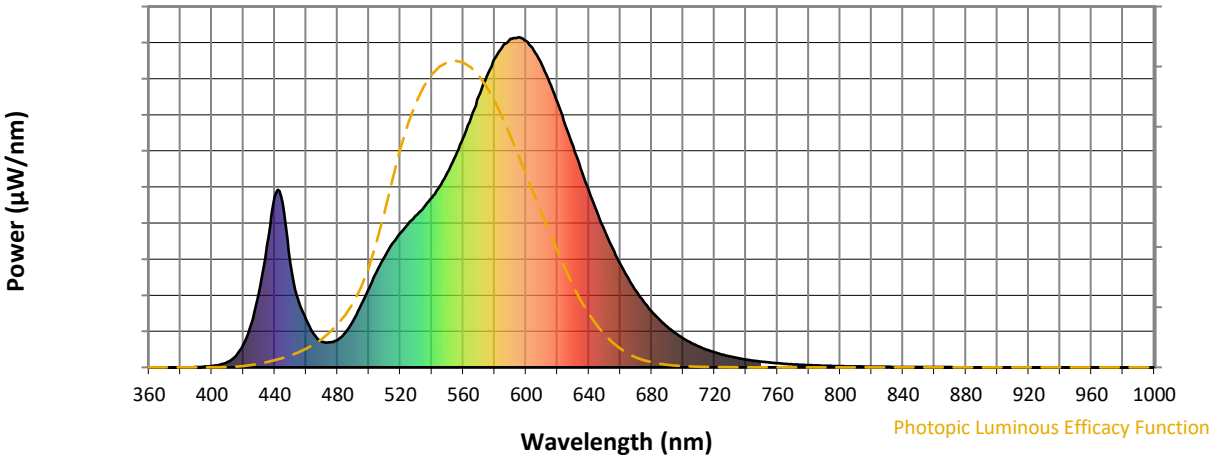


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

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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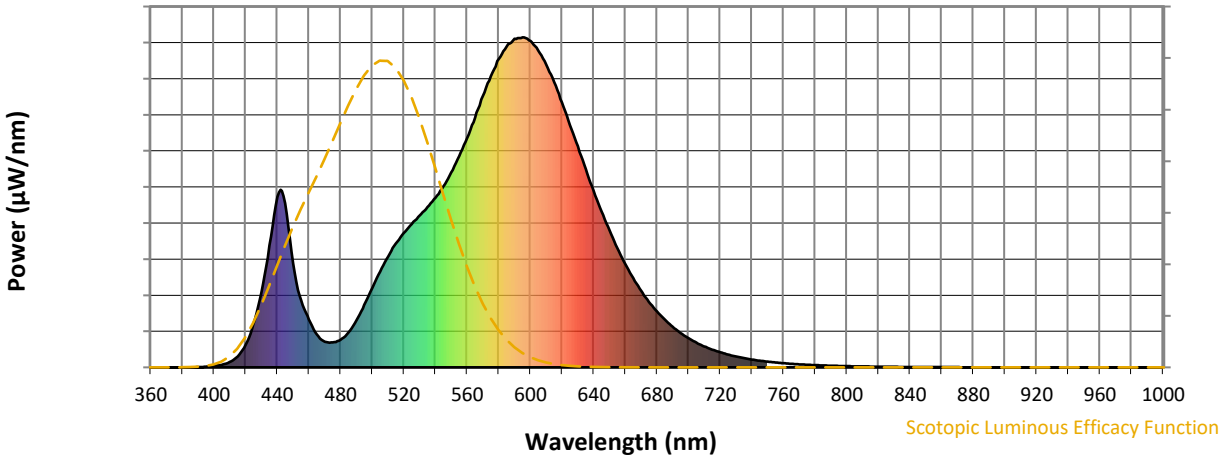
Scotopic Flux vs. Wavelength



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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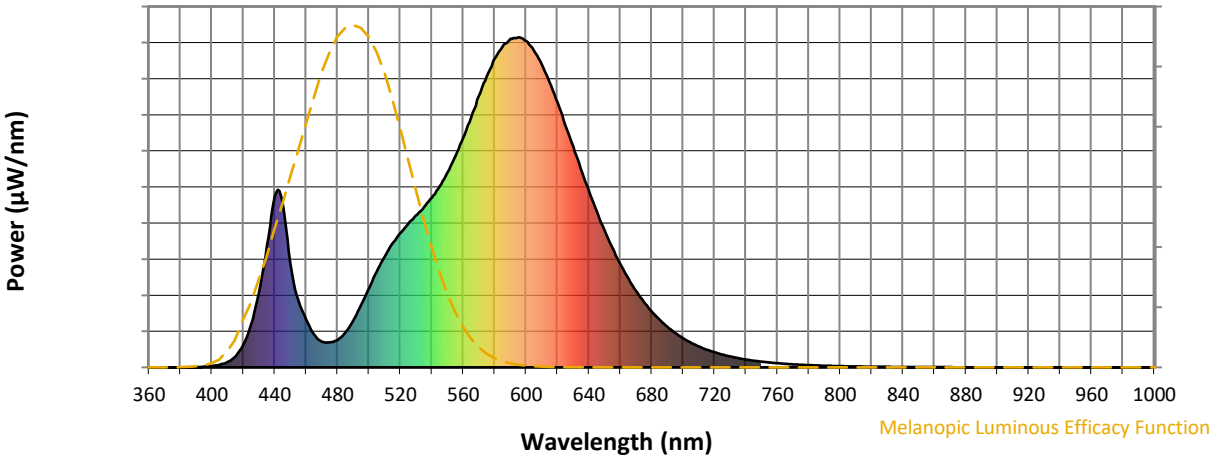
Melanopic Flux vs. Wavelength



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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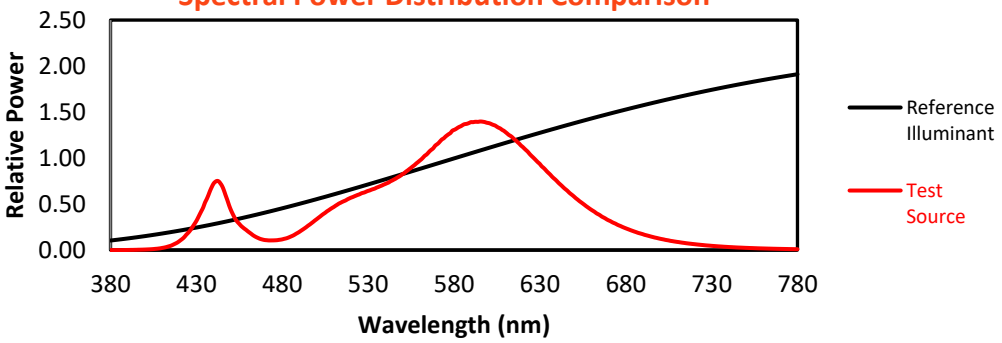
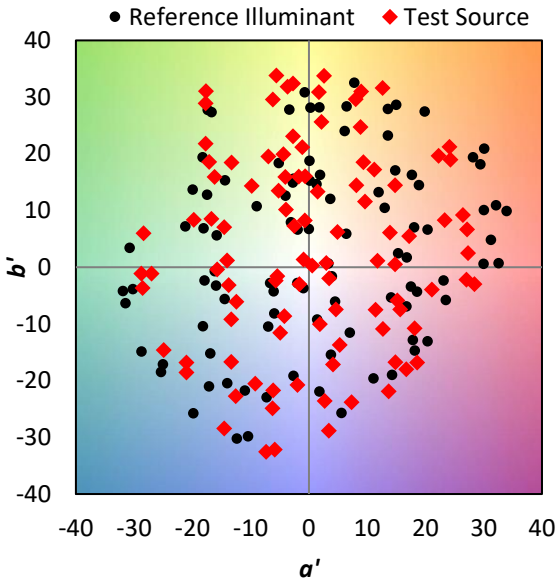
Summary

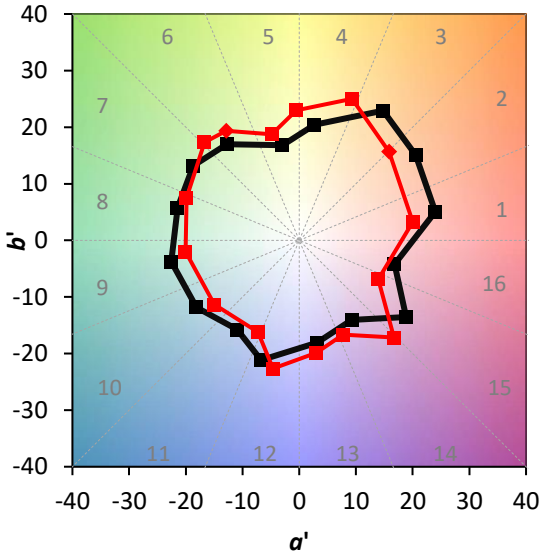
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

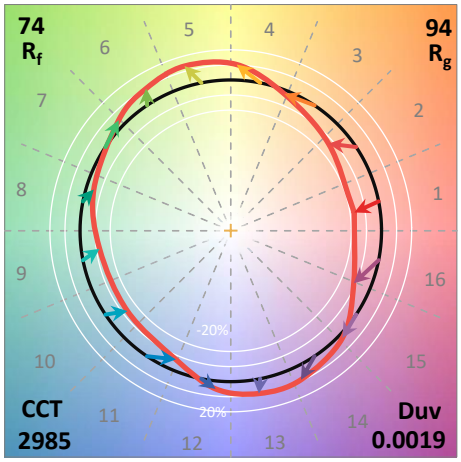
Spectral Power Distribution Comparison

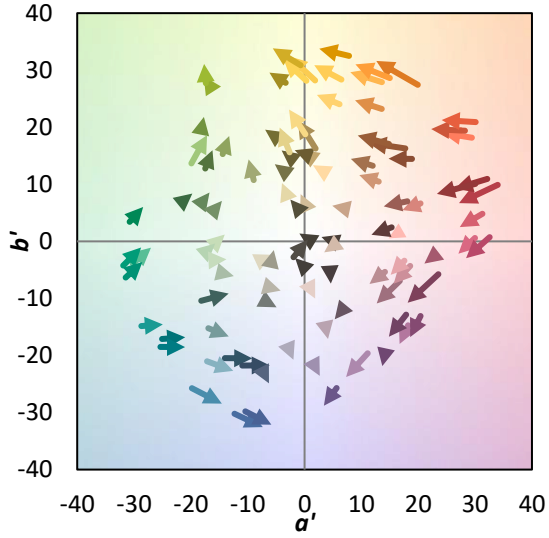


Color Vector Graphics









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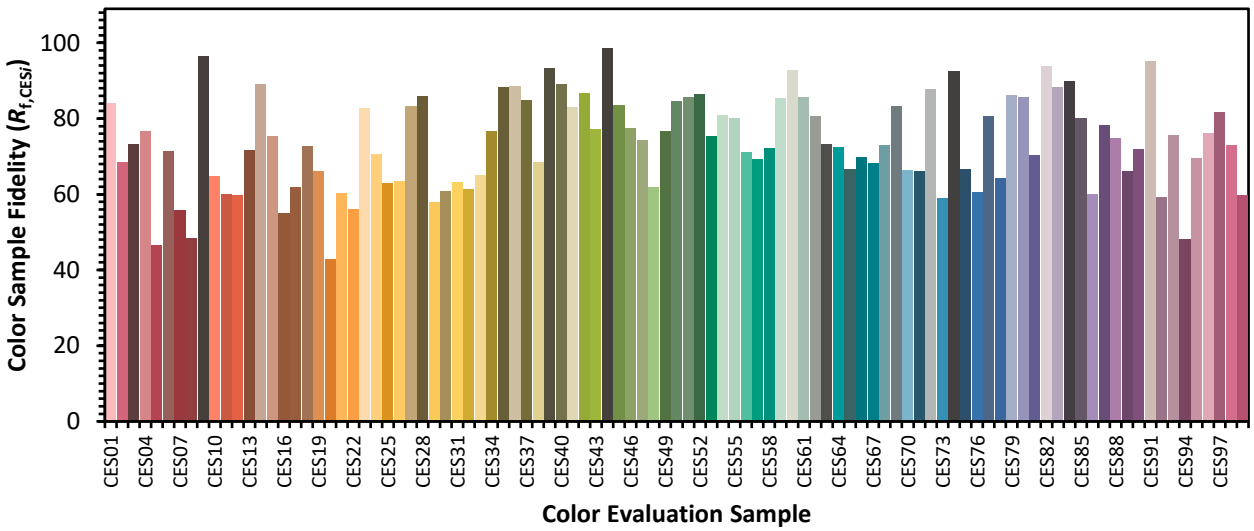
Individual Sample Fidelity Index ($R_{f,i}$)

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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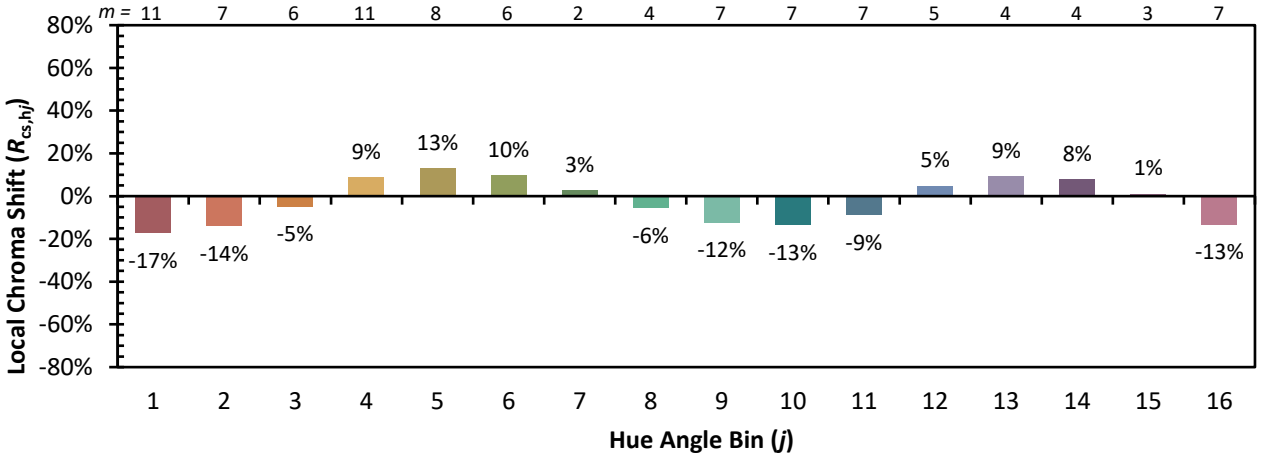
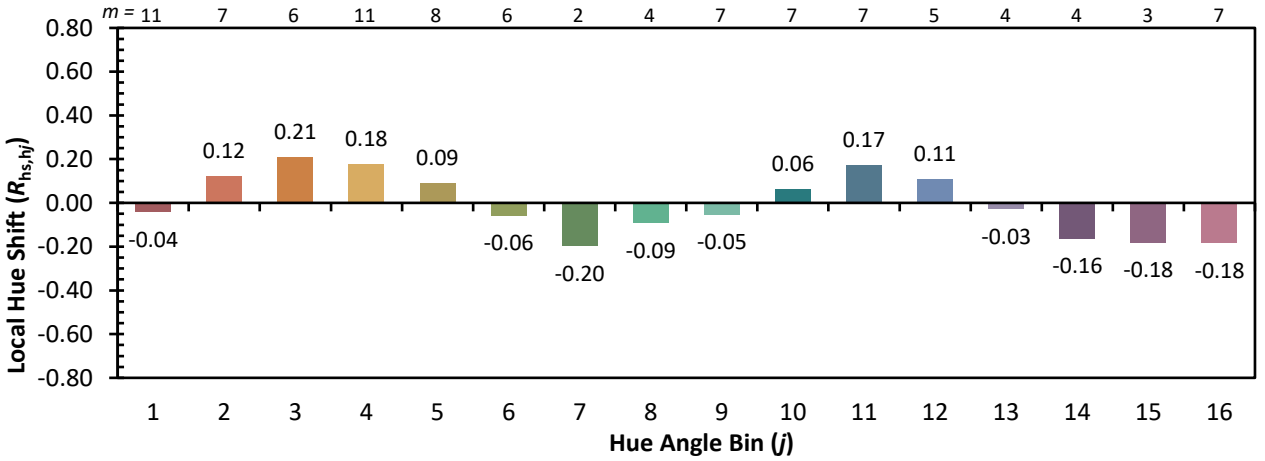
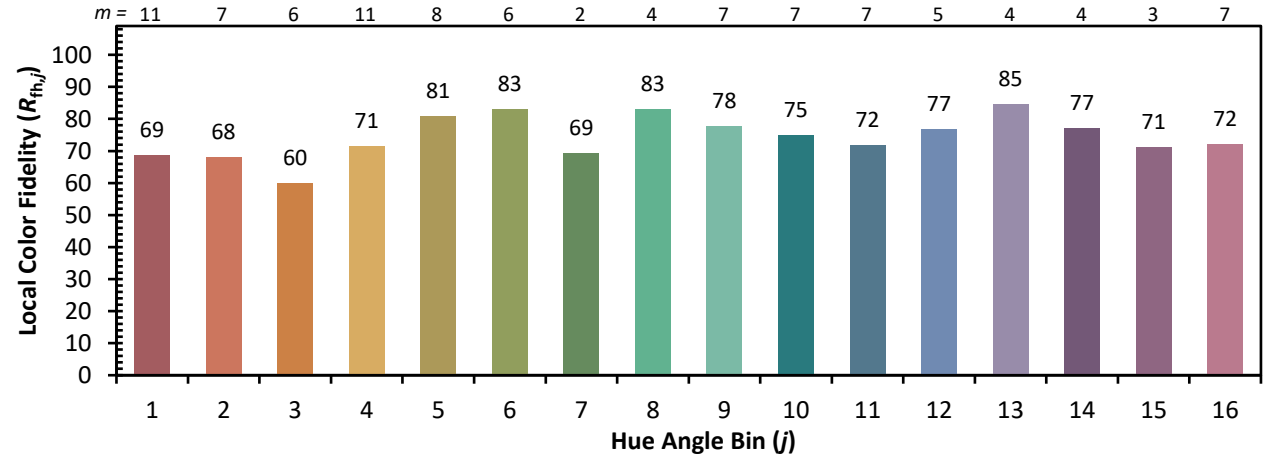
Color Rendition by Hue-Angle Bin







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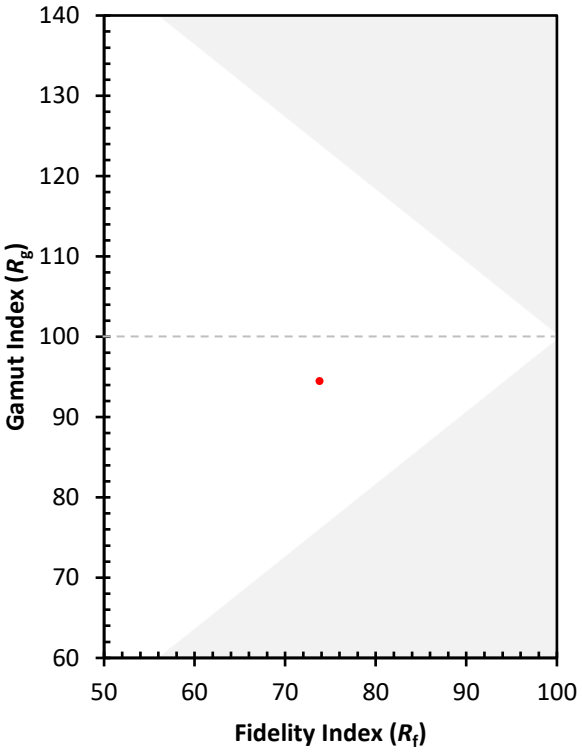
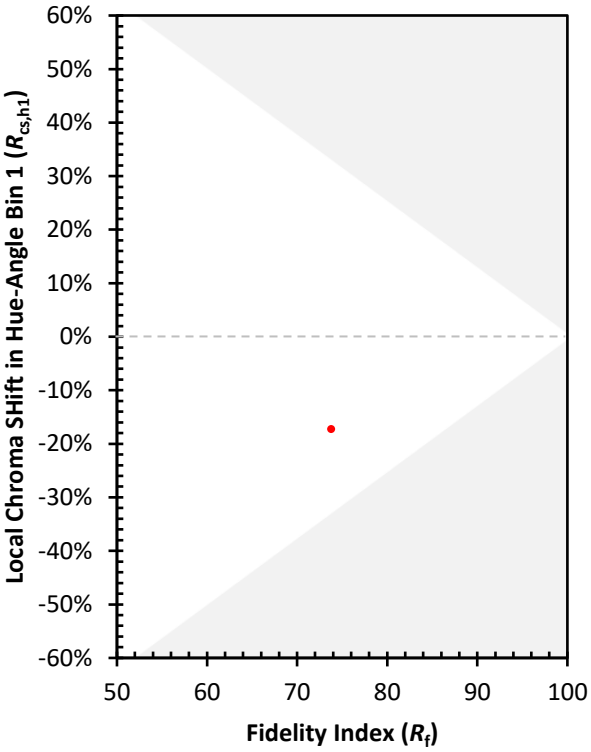
Measure Comparisons





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