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: P1457631

Luminaire Tested: GLAN-SB2A-735-U-T2LG-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:	P1457631
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2A-735-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 2xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6496.5 lumens
Efficiency:	N/A
Efficacy:	113.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G1

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: P1457631
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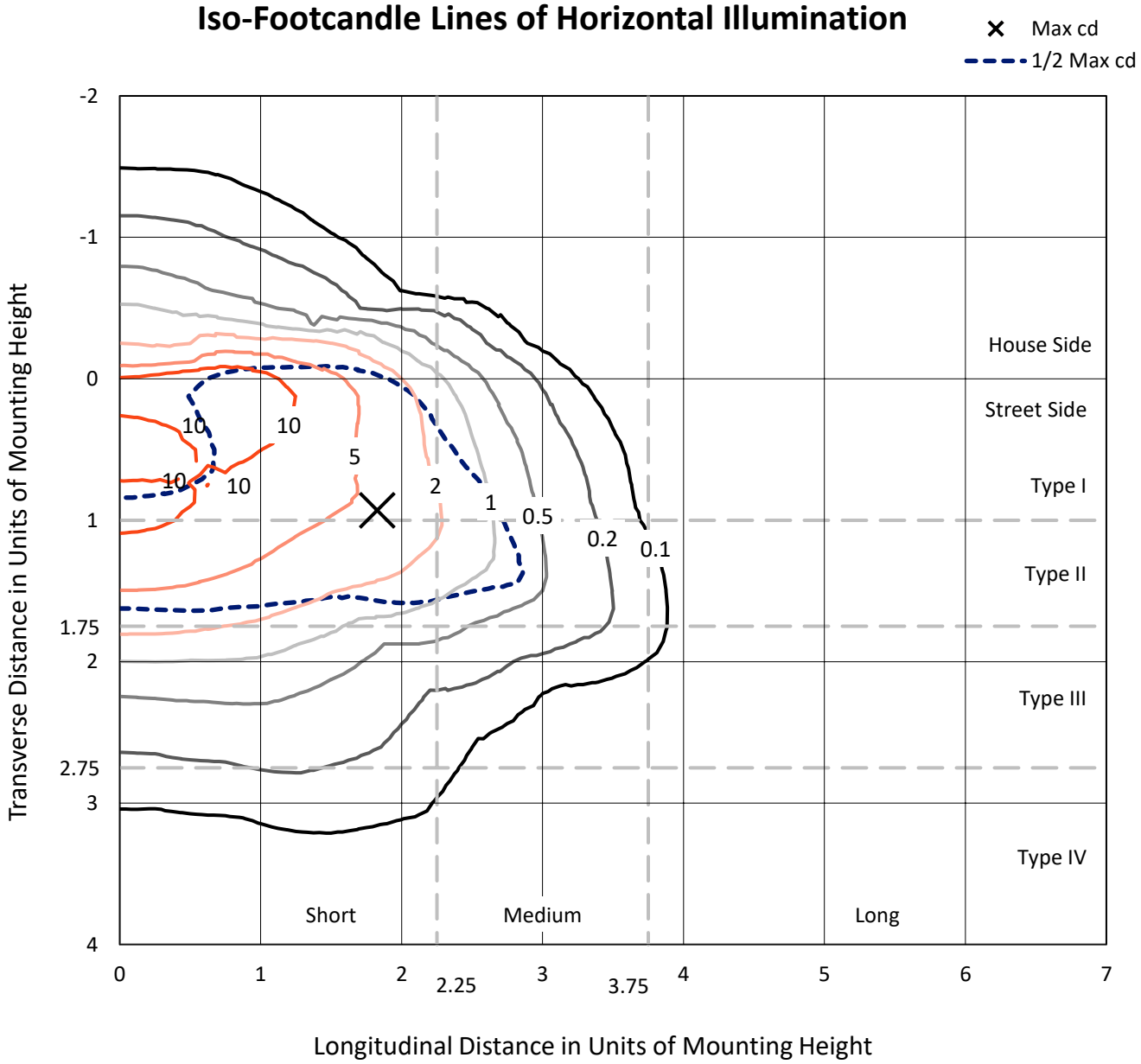
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 18.6 fc
Type II - Short - N/A

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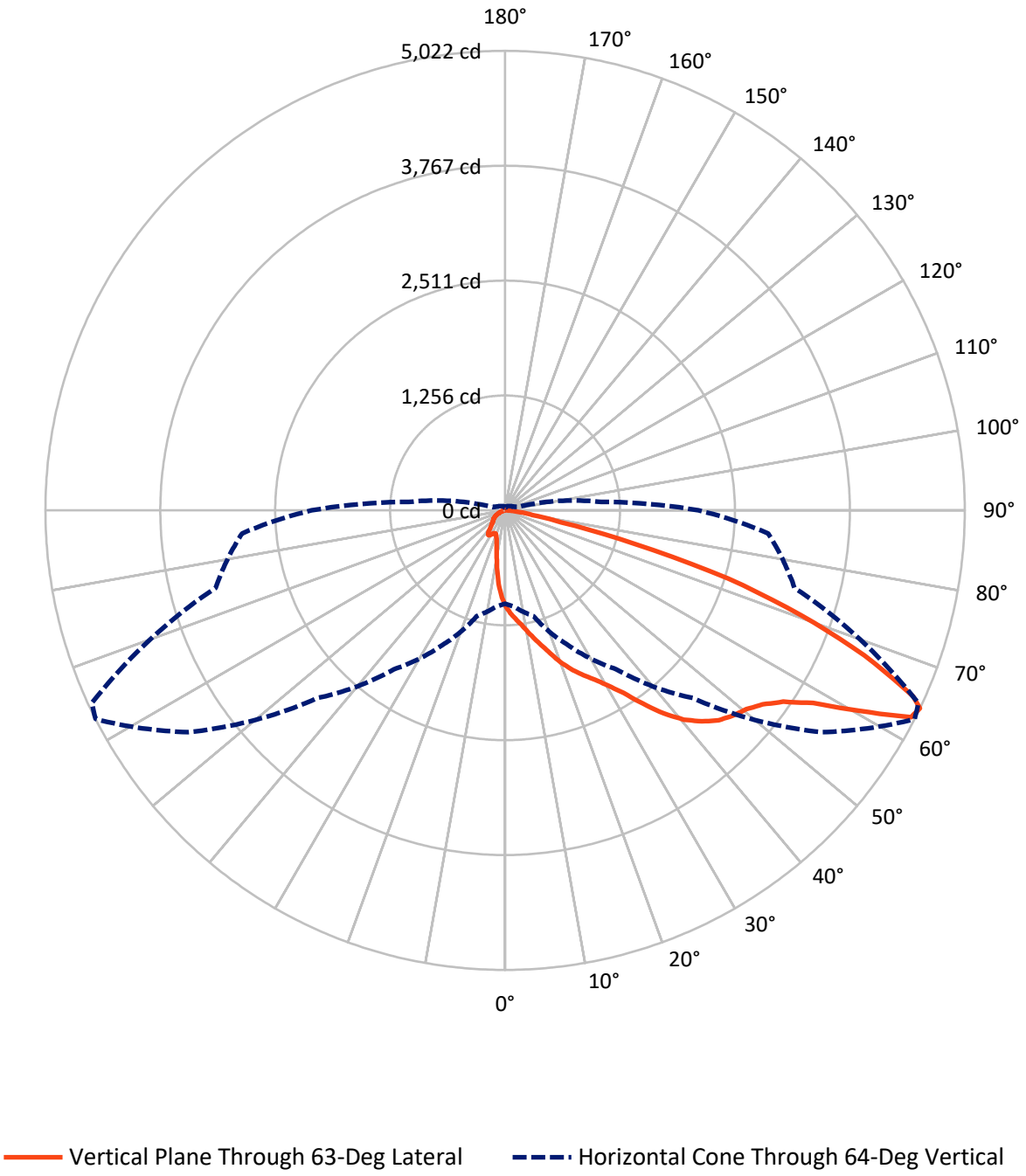
Luminous Intensity Polar Plot



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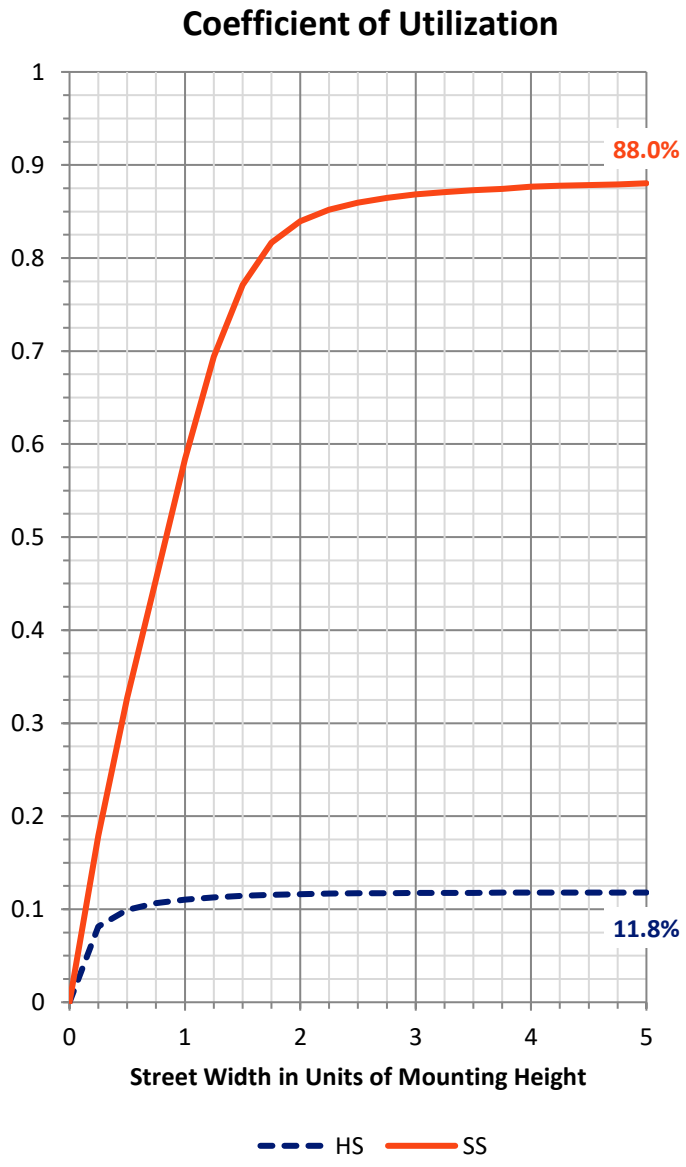
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	770.9	0.0	770.9
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	5725.6	0.0	5725.6
	% Fixture	88.1	0.0	88.1
Total	Lumens	6496.5	0.0	6496.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	88.5	1.4
10°-20°	248.6	3.8
20°-30°	442.7	6.8
30°-40°	845.6	13.0
40°-50°	1401.6	21.6
50°-60°	1747.1	26.9
60°-70°	1302.7	20.1
70°-80°	373.6	5.8
80°-90°	46.2	0.7
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°	6496.5	100.0
0°-180°	6496.5	100.0



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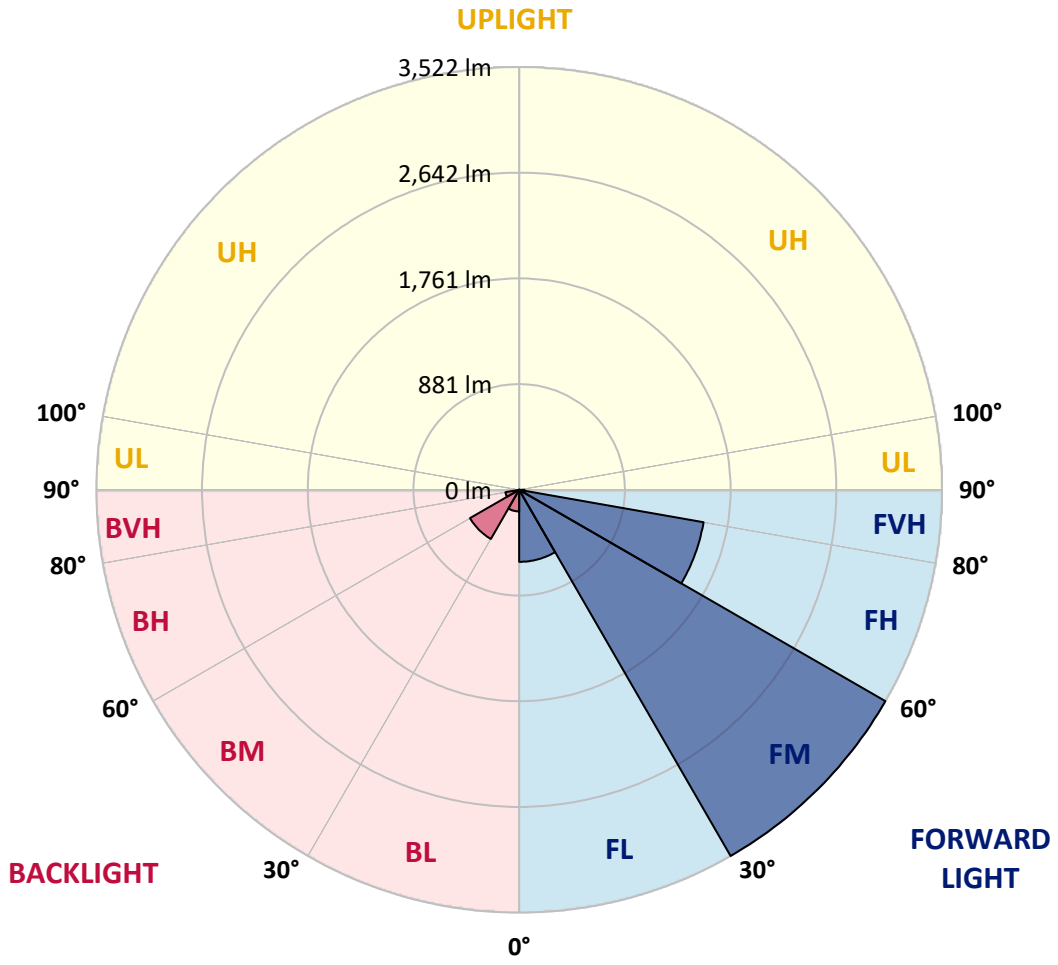
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	599.9	9.2			
FM	(30°-60°)	3522.0	54.2			
FH	(60°-80°)	1559.8	24.0			G1/1800
FVH	(80°-90°)	43.9	0.7			G1/100
BL	(0°-30°)	179.9	2.8	B1/500		
BM	(30°-60°)	472.2	7.3	B1/1000		
BH	(60°-80°)	116.6	1.8	B1/500		G1/500
BVH	(80°-90°)	2.3	0.0			G0/10
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: P1457631
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	1050.4	1050.4	1050.4	1050.4	1050.4	1050.4	1050.4	*1050.4*	1050.4	1050.4	1050.4
2.5°	1177.1	1173.2	1169.3	1163.4	1155.7	1147.9	1138.1	*1124.5*	1118.6	1099.1	1075.7
5°	1237.5	1237.5	1235.6	1231.7	1227.8	1220.0	1208.3	*1190.7*	1182.9	1155.7	1114.7
7.5°	1253.1	1255.0	1260.9	1268.7	1280.4	1278.4	1278.4	*1258.9*	1255.0	1225.8	1171.2
10°	1225.8	1227.8	1243.3	1264.8	1299.9	1333.0	1356.4	*1344.7*	1338.8	1309.6	1241.4
12.5°	1186.8	1186.8	1212.2	1245.3	1299.9	1362.2	1430.4	*1442.1*	1444.1	1410.9	1329.1
15°	1085.5	1089.4	1130.3	1196.6	1286.2	1383.7	1498.6	*1543.5*	1555.2	1533.7	1436.3
17.5°	951.0	954.9	995.8	1085.5	1220.0	1383.7	1557.1	*1660.4*	1676.0	1679.9	1572.7
20°	894.5	894.5	917.9	986.1	1126.4	1346.6	1592.2	*1785.1*	1820.2	1863.1	1722.8
22.5°	902.3	902.3	915.9	954.9	1068.0	1296.0	1613.6	*1896.2*	1968.3	2077.4	1915.7
25°	945.2	945.2	956.9	982.2	1073.8	1288.2	1654.5	*1995.6*	2110.6	2317.1	2135.9
27.5°	1013.4	1011.4	1021.2	1046.5	1130.3	1325.2	1722.8	*2095.0*	2223.6	2586.1	2389.3
30°	1112.8	1106.9	1110.8	1140.1	1221.9	1410.9	1822.1	*2221.7*	2352.2	2880.4	2669.9
32.5°	1342.7	1340.8	1284.3	1268.7	1356.4	1549.3	1958.6	*2379.5*	2525.7	3192.2	2958.3
35°	1757.8	1785.1	1705.2	1500.6	1518.1	1734.4	2153.4	*2593.9*	2728.3	3523.5	3272.1
37.5°	2178.8	2178.8	2145.7	1904.0	1781.2	1939.1	2363.9	*2814.1*	2954.4	3790.5	3574.1
40°	2512.0	2529.6	2490.6	2309.4	2149.5	2172.9	2574.4	*3007.0*	3135.7	3954.2	3788.5
42.5°	2759.5	2755.6	2740.0	2621.2	2531.5	2478.9	2765.4	*3151.2*	3274.0	4038.0	3923.0
45°	3026.5	3026.5	3005.1	2907.6	2833.6	2788.8	2907.6	*3272.1*	3400.7	4088.6	4006.8
47.5°	3305.2	3301.3	3279.9	3172.7	3092.8	3026.5	3051.9	*3350.0*	3478.6	4055.5	4020.4
50°	3373.4	3369.5	3418.2	3422.1	3350.0	3223.3	3166.8	*3416.3*	3529.3	4057.4	4063.3
52.5°	3293.5	3316.9	3389.0	3476.7	3558.5	3426.0	3289.6	*3521.5*	3638.4	4112.0	4170.5
55°	3094.7	3104.5	3242.8	3383.2	3574.1	3620.9	3486.4	*3689.1*	3792.4	4164.6	4266.0
57.5°	2724.5	2761.5	2909.6	3153.2	3443.6	3638.4	3829.4	*3969.7*	4047.7	4186.1	4213.3
60°	2056.0	2075.5	2397.0	2712.8	3172.7	3498.1	4149.0	*4445.3*	4435.5	3944.4	3845.0
62.5°	1251.1	1268.7	1498.6	1999.5	2578.3	3205.8	4256.2	*4977.3*	4924.7	3537.1	3237.0
64°	*1019.2*	*1052.4*	*1194.6*	*1623.4*	*2120.3*	*2899.8*	*4225.0*	*5022.1*	*4981.2*	*3274.0*	*2884.3*
65°	871.1	915.9	1062.1	1409.0	1802.7	2570.5	4139.3	*4897.4*	4870.1	3114.2	2591.9
67.5°	547.6	569.1	785.4	1095.2	1241.4	1644.8	3558.5	*4234.8*	4283.5	2775.1	1911.8
70°	407.3	417.0	539.8	847.7	968.6	956.9	2443.8	*3429.9*	3441.6	2219.7	1153.7
72.5°	296.2	298.2	378.1	627.5	758.1	652.9	1288.2	*2549.1*	2465.3	1299.9	629.5
75°	196.8	204.6	265.0	442.4	590.5	479.4	586.6	*1451.9*	1426.5	635.3	360.5
77.5°	144.2	146.2	179.3	296.2	463.8	352.7	354.7	*625.6*	645.1	378.1	228.0
80°	81.9	85.7	116.9	181.2	302.1	241.7	198.8	*302.1*	346.9	257.2	152.0
82.5°	48.7	52.6	83.8	118.9	206.6	99.4	101.3	*165.6*	206.6	185.1	81.9
85°	29.2	31.2	52.6	64.3	122.8	66.3	37.0	*81.9*	107.2	109.1	44.8
87.5°	19.5	19.5	29.2	27.3	35.1	31.2	15.6	*21.4*	27.3	37.0	17.5
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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CATALOG NUMBER: GLAN-SB2A-735-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1050.4	1050.4	1050.4	1050.4	1050.4	1050.4	1050.4	1050.4	1050.4	1050.4	1050.4
2.5°	1056.3	1044.6	1009.5	962.7	919.8	886.7	845.8	818.5	793.2	793.2	771.7
5°	1081.6	1050.4	964.7	857.5	742.5	633.4	563.2	485.3	459.9	438.5	442.4
7.5°	1124.5	1068.0	915.9	723.0	539.8	422.9	344.9	309.9	294.3	284.5	286.5
10°	1177.1	1099.1	857.5	586.6	397.6	309.9	272.8	259.2	253.3	251.4	251.4
12.5°	1249.2	1136.2	799.0	471.6	313.8	267.0	247.5	239.7	233.9	230.0	230.0
15°	1334.9	1182.9	730.8	387.8	274.8	245.6	230.0	222.2	214.4	212.4	212.4
17.5°	1444.1	1231.7	670.4	333.2	255.3	230.0	214.4	204.6	198.8	196.8	196.8
20°	1564.9	1292.1	610.0	302.1	241.7	214.4	198.8	191.0	185.1	181.2	183.2
22.5°	1718.9	1368.1	571.0	286.5	230.0	200.7	185.1	177.3	171.5	167.6	169.5
25°	1888.4	1463.6	549.6	286.5	222.2	191.0	173.4	165.6	159.8	155.9	155.9
27.5°	2095.0	1570.7	551.5	298.2	220.2	183.2	163.7	155.9	150.1	144.2	144.2
30°	2323.0	1697.4	573.0	319.6	224.1	175.4	155.9	144.2	140.3	134.5	134.5
32.5°	2564.6	1843.6	627.5	346.9	220.2	165.6	144.2	134.5	128.6	124.7	124.7
35°	2819.9	2009.2	695.7	358.6	200.7	152.0	134.5	124.7	120.8	118.9	116.9
37.5°	3063.5	2153.4	732.8	335.2	175.4	140.3	122.8	113.0	111.1	107.2	107.2
40°	3252.6	2272.3	711.3	286.5	161.8	128.6	113.0	103.3	99.4	95.5	95.5
42.5°	3363.7	2315.2	633.4	243.6	152.0	116.9	103.3	93.5	89.6	87.7	87.7
45°	3428.0	2309.4	541.8	218.3	142.3	107.2	93.5	87.7	81.9	79.9	78.0
47.5°	3426.0	2248.9	475.5	196.8	132.5	99.4	87.7	81.9	76.0	74.1	74.1
50°	3412.4	2159.3	401.5	181.2	124.7	93.5	81.9	78.0	72.1	70.2	68.2
52.5°	3445.5	2108.6	335.2	171.5	115.0	89.6	79.9	74.1	66.3	64.3	64.3
55°	3486.4	2079.4	268.9	161.8	107.2	87.7	76.0	70.2	62.4	60.4	60.4
57.5°	3367.6	1968.3	222.2	146.2	97.4	83.8	72.1	68.2	60.4	54.6	54.6
60°	2993.4	1627.3	183.2	128.6	89.6	78.0	68.2	62.4	54.6	46.8	46.8
62.5°	2434.1	1241.4	152.0	109.1	83.8	72.1	62.4	56.5	46.8	37.0	37.0
64°	*2114.5*	*1054.3*	*136.4*	*95.5*	*79.9*	*66.3*	*56.5*	*50.7*	*40.9*	*31.2*	*29.2*
65°	1896.2	931.5	126.7	89.6	78.0	62.4	54.6	48.7	37.0	29.2	27.3
67.5°	1334.9	625.6	101.3	74.1	68.2	52.6	46.8	40.9	33.1	25.3	23.4
70°	777.6	354.7	79.9	62.4	52.6	40.9	39.0	37.0	29.2	19.5	19.5
72.5°	422.9	177.3	60.4	50.7	40.9	29.2	33.1	29.2	23.4	15.6	13.6
75°	259.2	109.1	44.8	37.0	27.3	21.4	25.3	21.4	13.6	9.7	7.8
77.5°	173.4	70.2	33.1	25.3	17.5	13.6	17.5	11.7	5.8	1.9	1.9
80°	107.2	48.7	21.4	15.6	9.7	5.8	3.9	1.9	1.9	0.0	0.0
82.5°	46.8	31.2	11.7	7.8	3.9	1.9	1.9	0.0	0.0	0.0	0.0
85°	25.3	9.7	3.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	7.8	3.9	1.9	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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

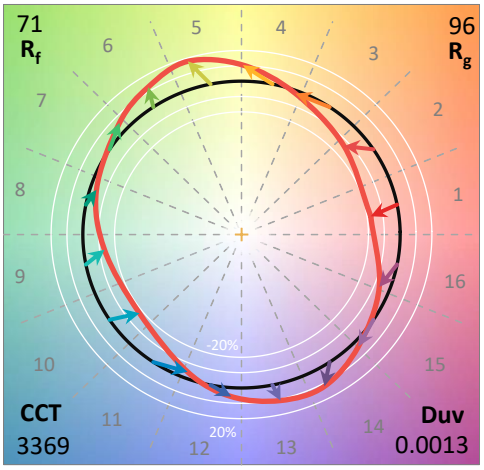
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
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-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



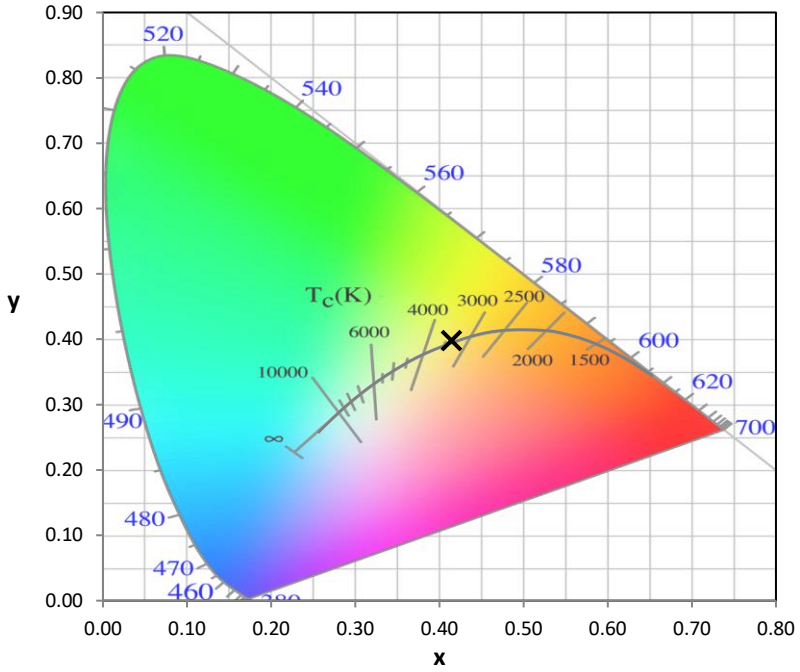
Test Conditions

Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

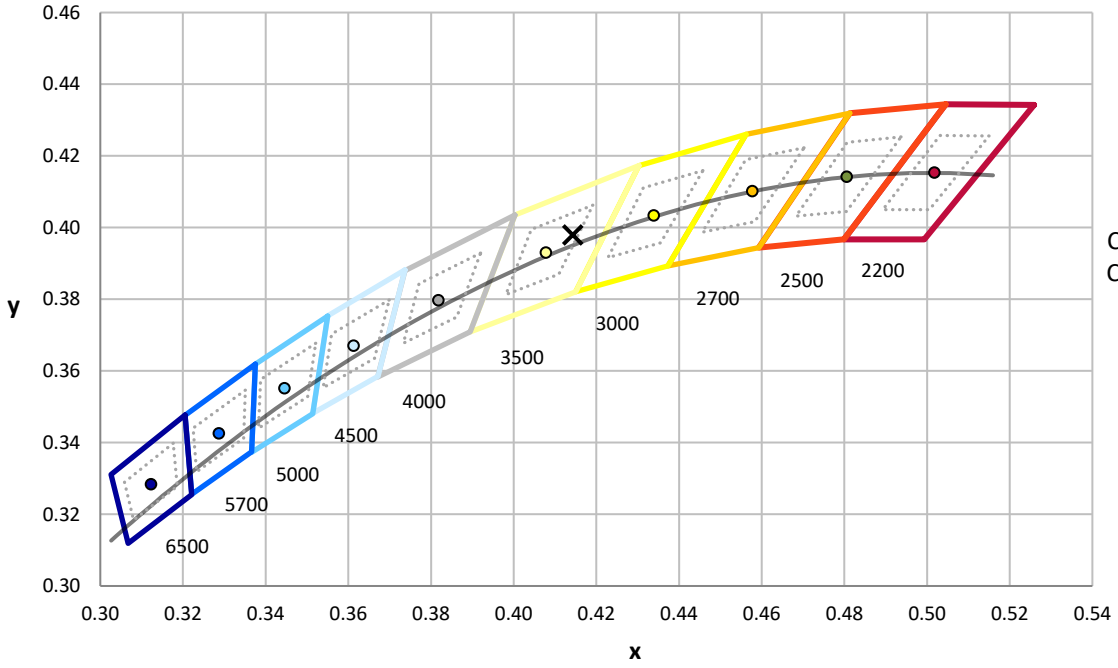
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



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

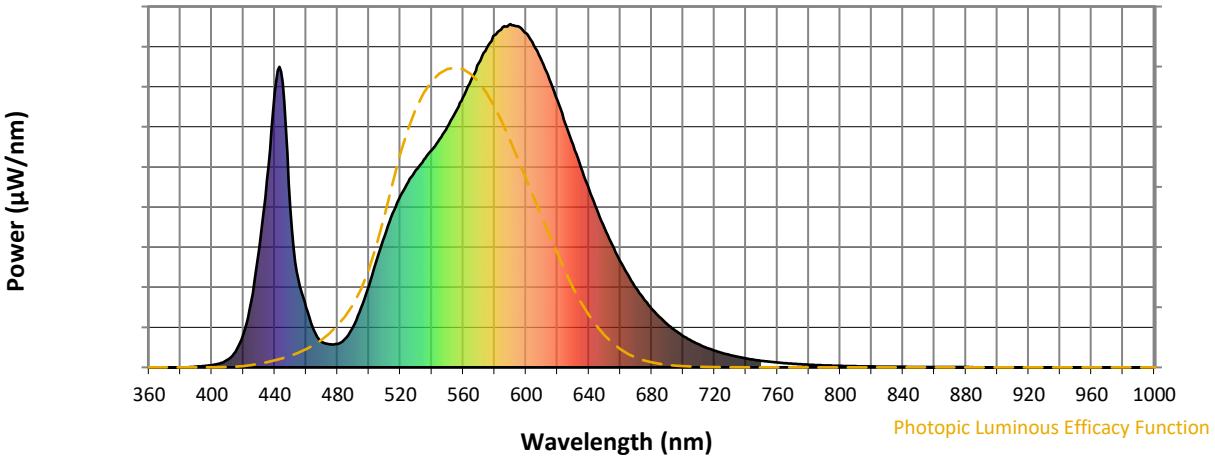


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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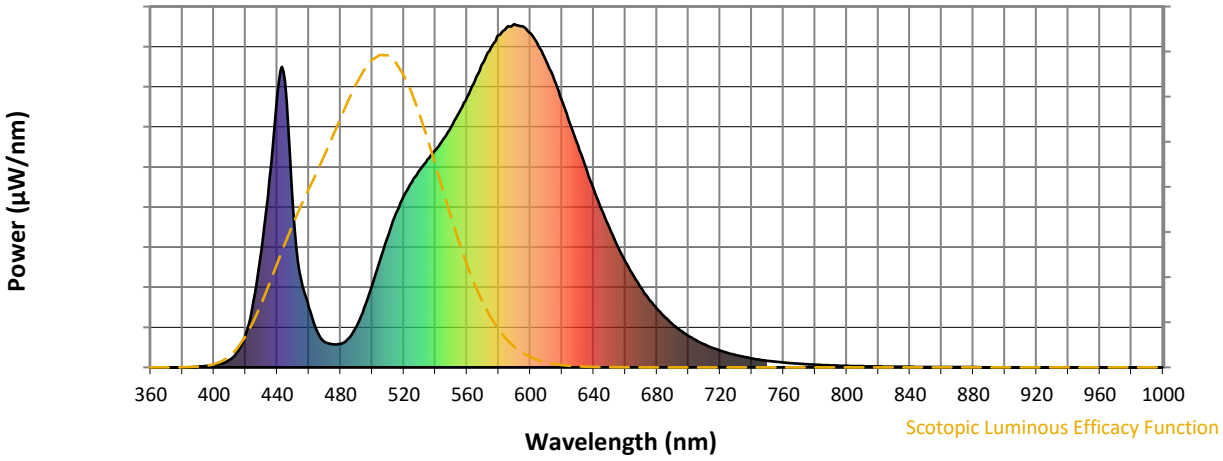
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.29**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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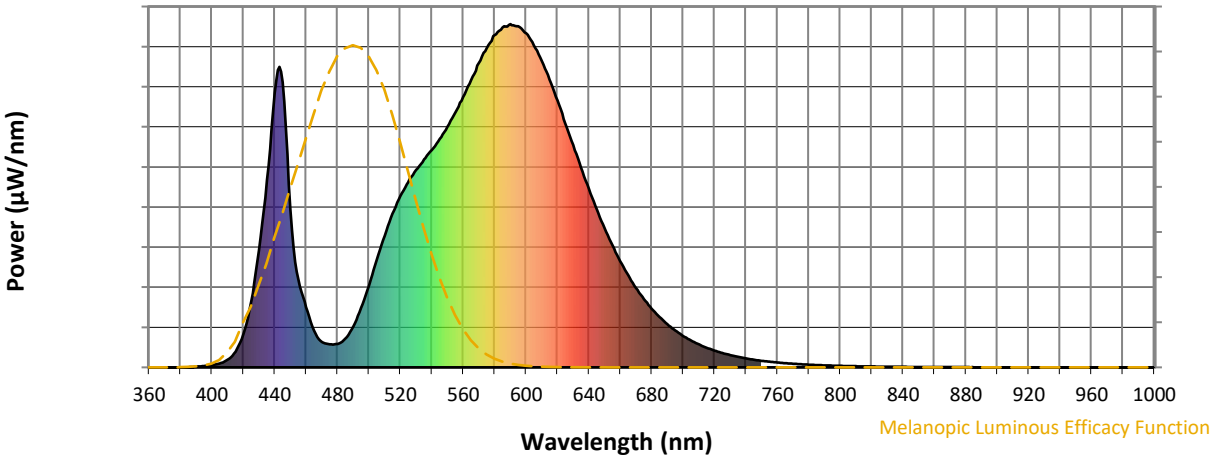
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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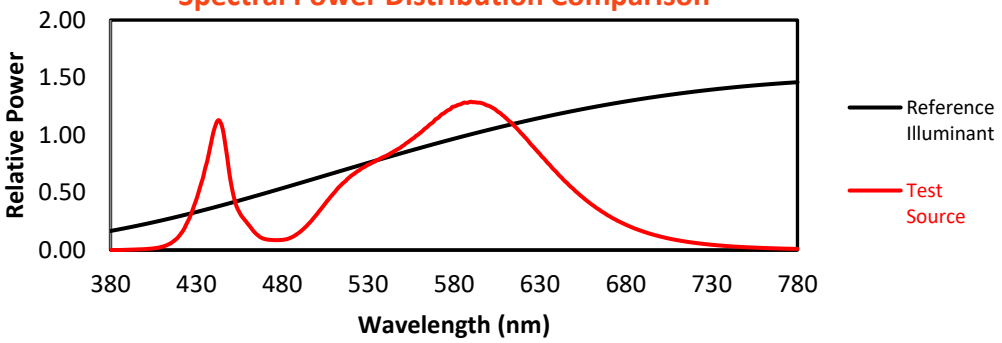
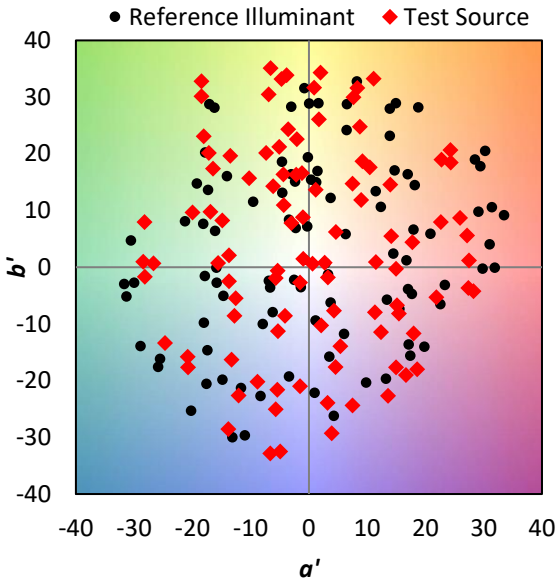
Summary

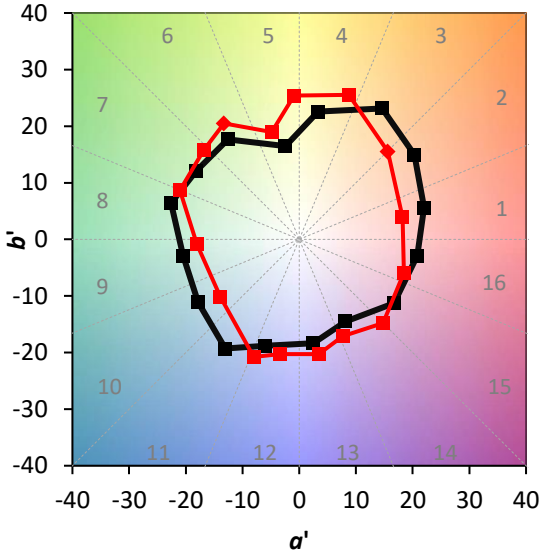
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

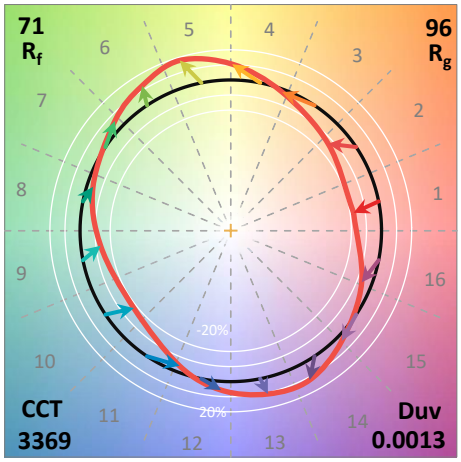
Spectral Power Distribution Comparison

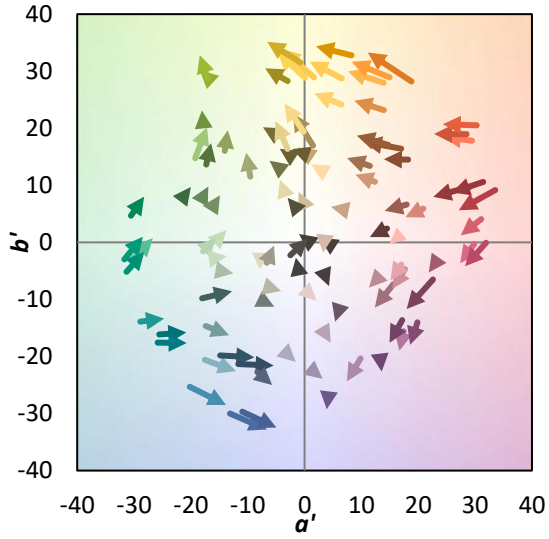


Color Vector Graphics









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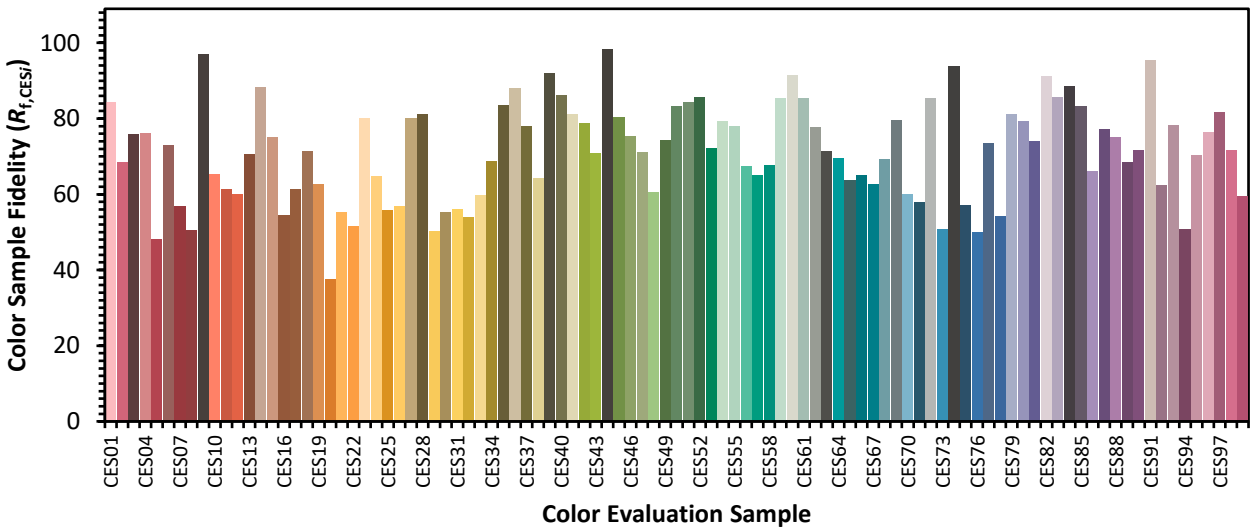
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



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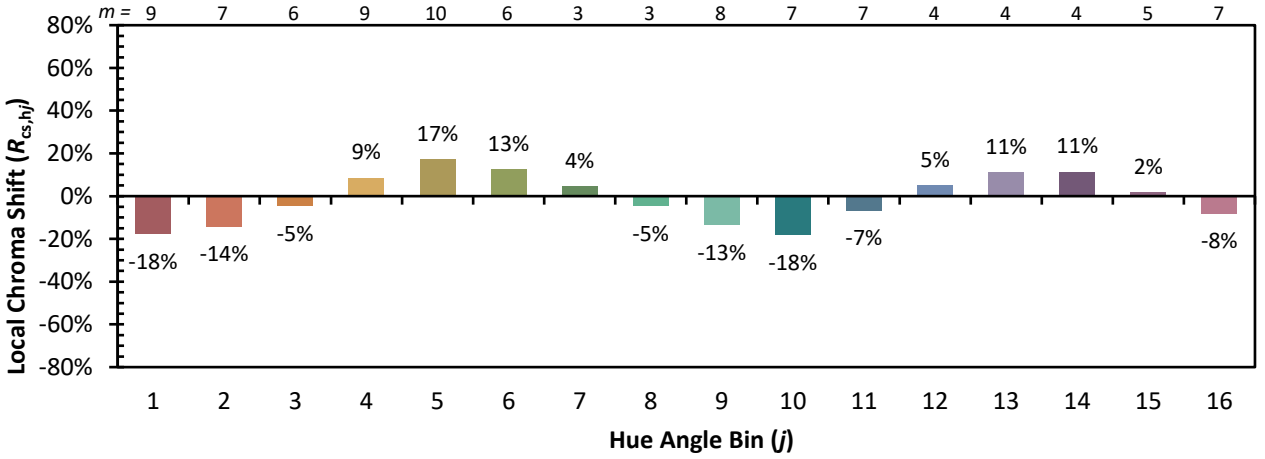
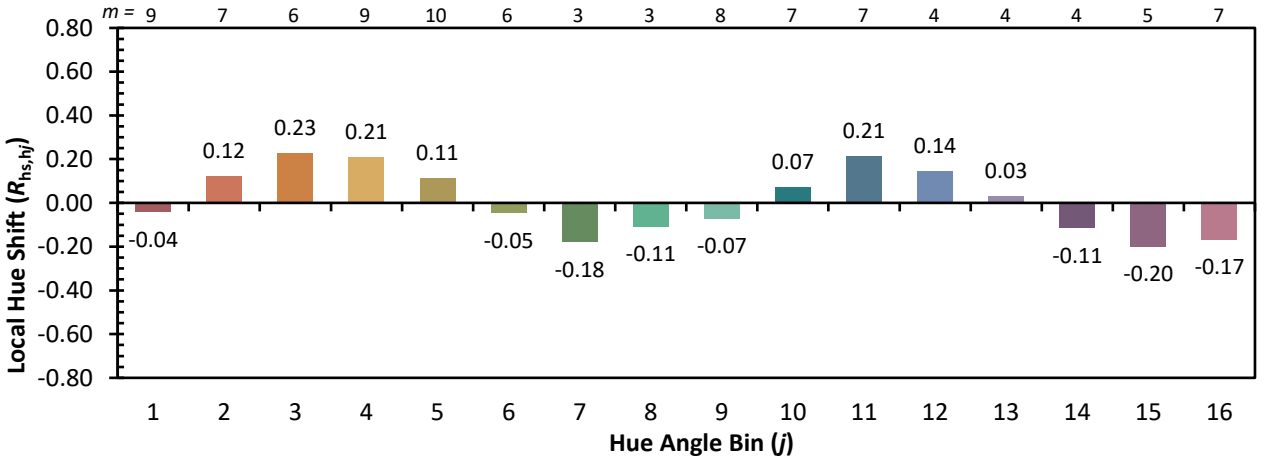
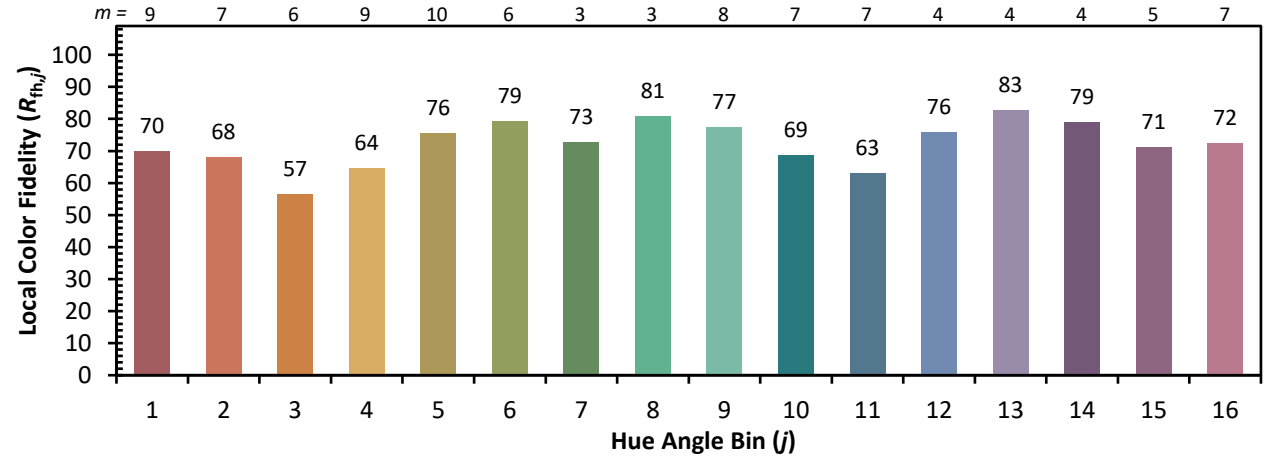
Color Rendition by Hue-Angle Bin







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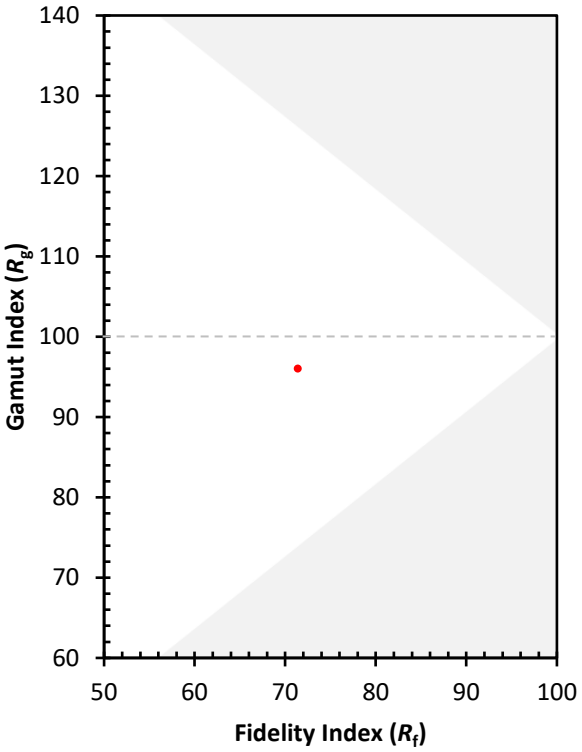
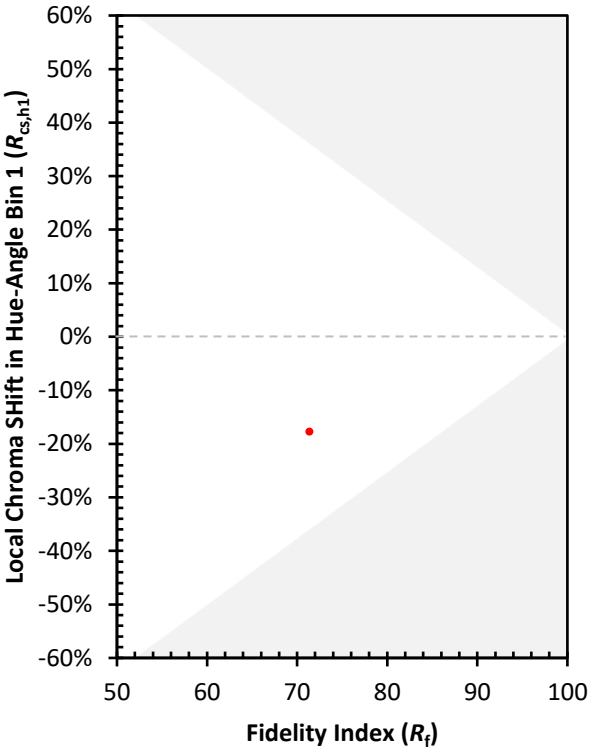
Measure Comparisons





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