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: P1457848

Luminaire Tested: GLAN-SB2B-840-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:	P1457848
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2B-840-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 2xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7801.4 lumens
Efficiency:	N/A
Efficacy:	105.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	73.9
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: P1457848
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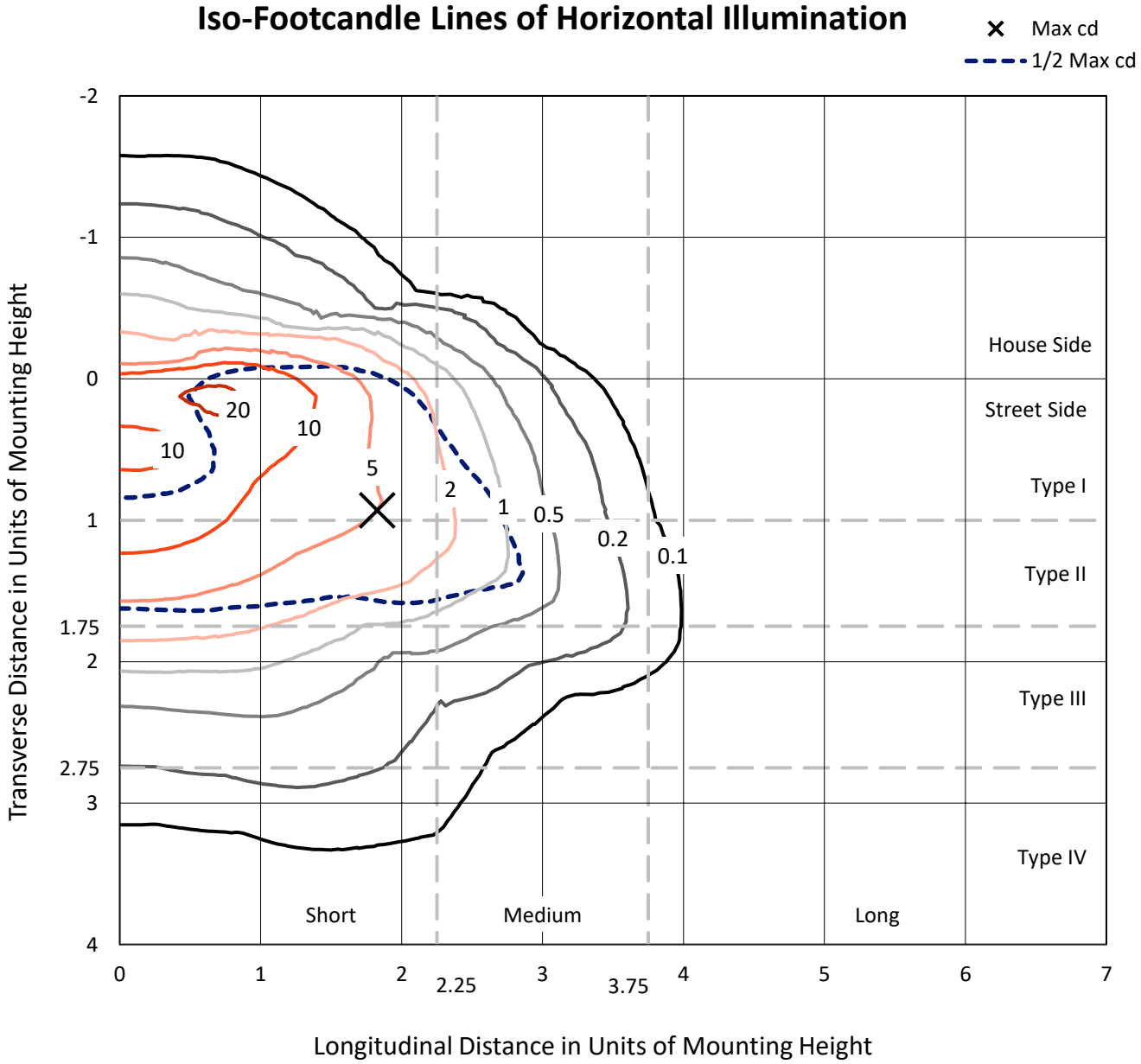
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 22.4 fc
Type II - Short - N/A

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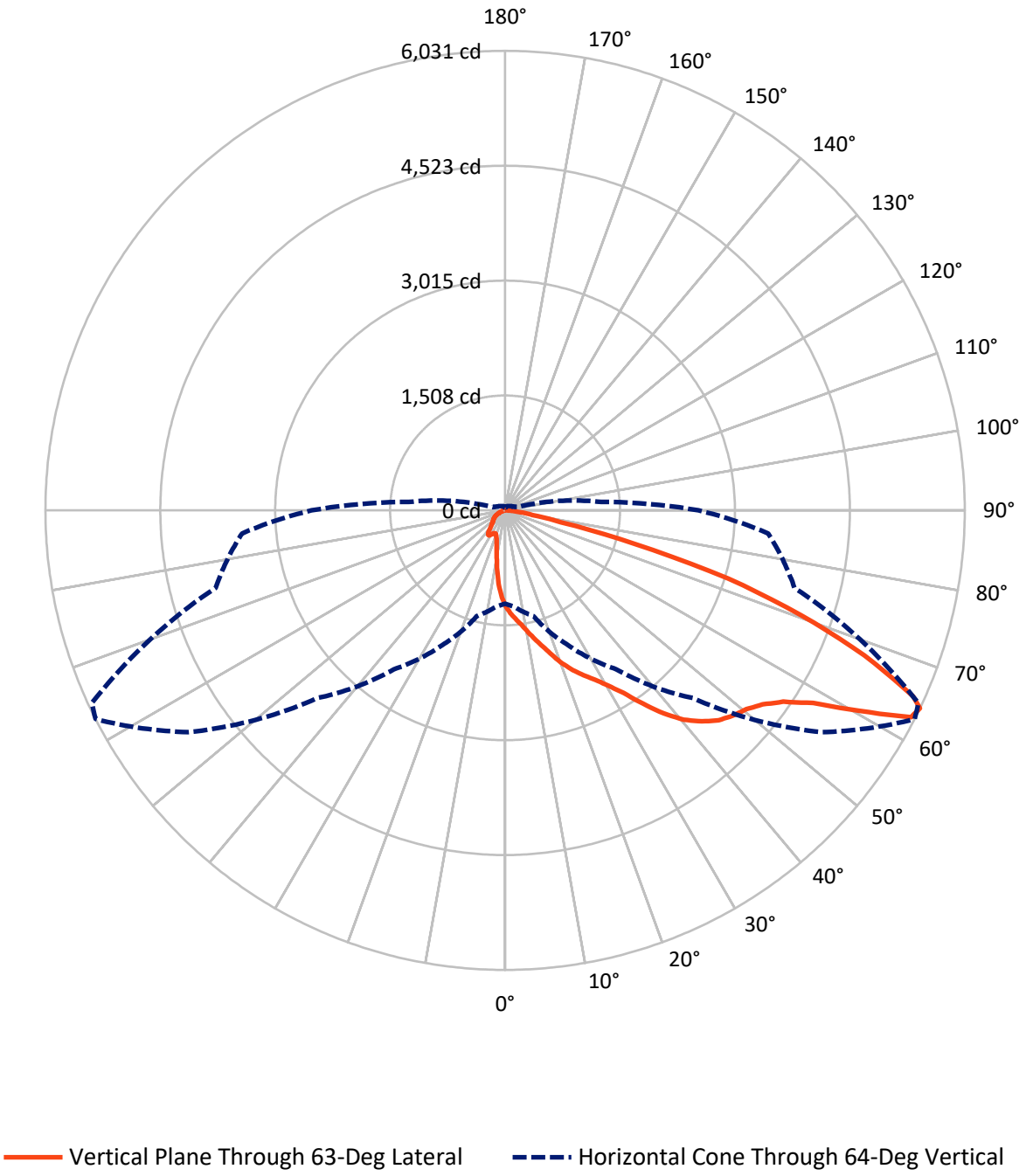
Luminous Intensity Polar Plot



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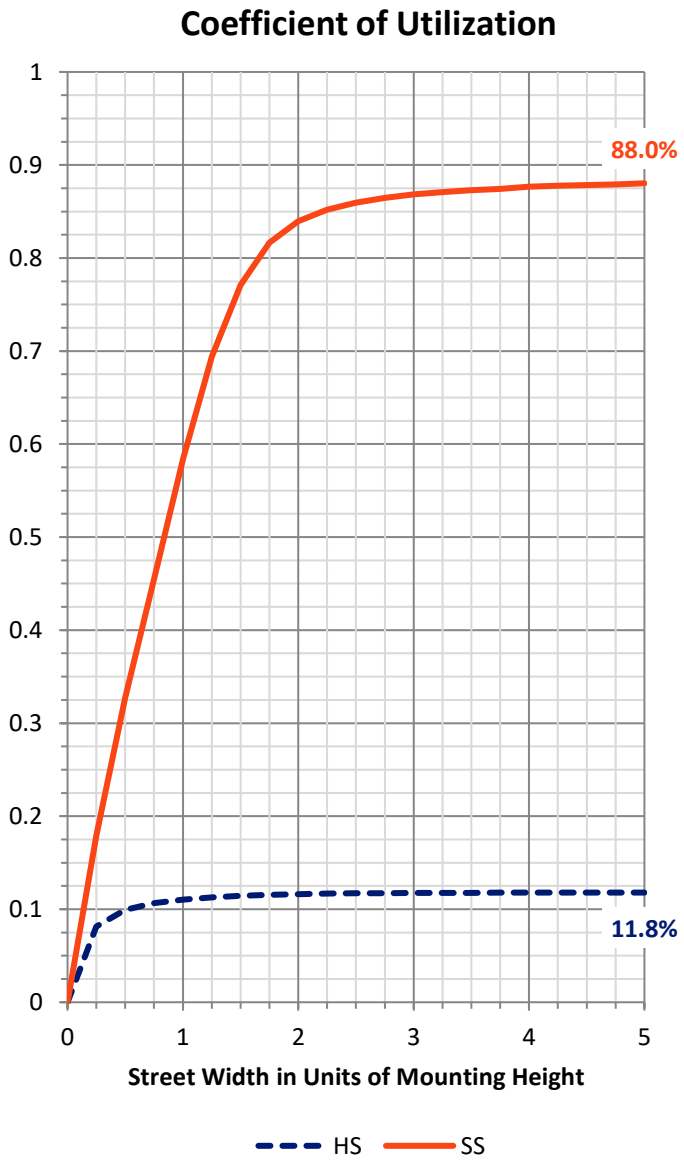
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	925.8	0.0	925.8
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	6875.6	0.0	6875.6
	% Fixture	88.1	0.0	88.1
Total	Lumens	7801.4	0.0	7801.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	106.2	1.4
10°-20°	298.5	3.8
20°-30°	531.6	6.8
30°-40°	1015.4	13.0
40°-50°	1683.1	21.6
50°-60°	2098.0	26.9
60°-70°	1564.4	20.1
70°-80°	448.7	5.8
80°-90°	55.5	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°	7801.4	100.0
0°-180°	7801.4	100.0



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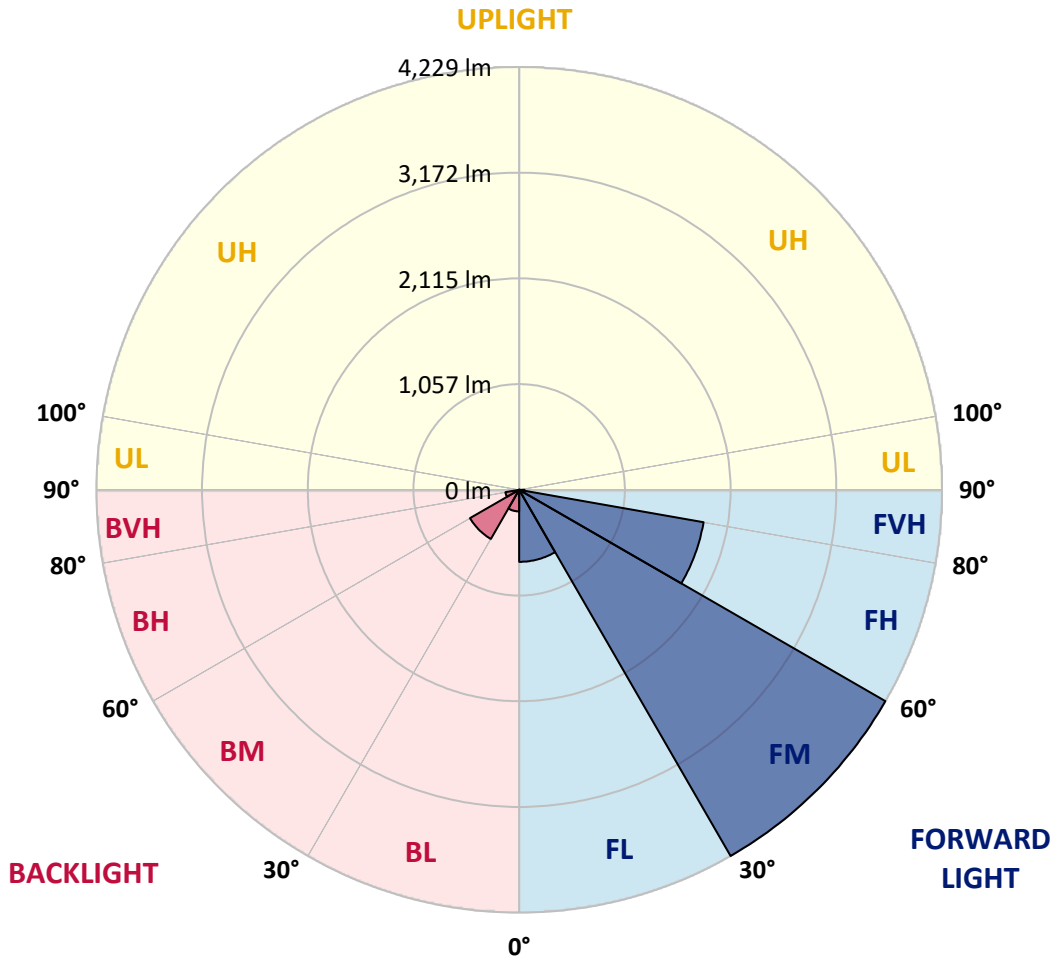
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	720.4	9.2			
FM	(30°-60°)	4229.4	54.2			
FH	(60°-80°)	1873.0	24.0			G2/5000
FVH	(80°-90°)	52.7	0.7			G1/100
BL	(0°-30°)	216.0	2.8	B1/500		
BM	(30°-60°)	567.0	7.3	B1/1000		
BH	(60°-80°)	140.0	1.8	B1/500		G1/500
BVH	(80°-90°)	2.7	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-G2
Type II Short



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REPORT NUMBER: P1457848
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	1261.4	1261.4	1261.4	1261.4	1261.4	1261.4	1261.4	*1261.4*	1261.4	1261.4	1261.4
2.5°	1413.5	1408.8	1404.1	1397.1	1387.8	1378.4	1366.7	*1350.3*	1343.3	1319.9	1291.8
5°	1486.1	1486.1	1483.7	1479.0	1474.4	1465.0	1450.9	*1429.9*	1420.5	1387.8	1338.6
7.5°	1504.8	1507.1	1514.1	1523.5	1537.5	1535.2	1535.2	*1511.8*	1507.1	1472.0	1406.5
10°	1472.0	1474.4	1493.1	1518.8	1560.9	1600.7	1628.8	*1614.8*	1607.7	1572.6	1490.7
12.5°	1425.2	1425.2	1455.6	1495.4	1560.9	1635.8	1717.7	*1731.8*	1734.1	1694.3	1596.0
15°	1303.5	1308.2	1357.3	1436.9	1544.6	1661.6	1799.6	*1853.5*	1867.5	1841.8	1724.8
17.5°	1142.0	1146.7	1195.9	1303.5	1465.0	1661.6	1869.9	*1993.9*	2012.6	2017.3	1888.6
20°	1074.2	1074.2	1102.3	1184.2	1352.7	1617.1	1912.0	*2143.7*	2185.8	2237.3	2068.8
22.5°	1083.5	1083.5	1099.9	1146.7	1282.5	1556.3	1937.7	*2277.1*	2363.6	2494.7	2300.5
25°	1135.0	1135.0	1149.1	1179.5	1289.5	1546.9	1986.9	*2396.4*	2534.5	2782.5	2564.9
27.5°	1216.9	1214.6	1226.3	1256.7	1357.3	1591.4	2068.8	*2515.8*	2670.2	3105.5	2869.1
30°	1336.3	1329.3	1333.9	1369.0	1467.3	1694.3	2188.1	*2667.9*	2824.7	3458.9	3206.1
32.5°	1612.4	1610.1	1542.2	1523.5	1628.8	1860.5	2351.9	*2857.4*	3032.9	3833.3	3552.5
35°	2110.9	2143.7	2047.7	1802.0	1823.0	2082.8	2586.0	*3114.9*	3276.3	4231.2	3929.3
37.5°	2616.4	2616.4	2576.6	2286.4	2139.0	2328.5	2838.7	*3379.3*	3547.8	4551.8	4292.0
40°	3016.6	3037.6	2990.8	2773.2	2581.3	2609.4	3091.5	*3611.0*	3765.4	4748.3	4549.4
42.5°	3313.8	3309.1	3290.4	3147.6	3040.0	2976.8	3320.8	*3784.2*	3931.6	4849.0	4710.9
45°	3634.4	3634.4	3608.6	3491.6	3402.7	3348.9	3491.6	*3929.3*	4083.7	4909.8	4811.5
47.5°	3969.0	3964.4	3938.6	3809.9	3714.0	3634.4	3664.8	*4022.9*	4177.3	4870.0	4827.9
50°	4051.0	4046.3	4104.8	4109.5	4022.9	3870.8	3802.9	*4102.4*	4238.2	4872.4	4879.4
52.5°	3955.0	3983.1	4069.7	4175.0	4273.3	4114.1	3950.3	*4228.8*	4369.2	4937.9	5008.1
55°	3716.3	3728.0	3894.2	4062.7	4292.0	4348.2	4186.7	*4430.1*	4554.1	5001.1	5122.8
57.5°	3271.7	3316.1	3494.0	3786.5	4135.2	4369.2	4598.6	*4767.1*	4860.7	5026.8	5059.6
60°	2469.0	2492.4	2878.5	3257.6	3809.9	4200.7	4982.4	*5338.1*	5326.4	4736.6	4617.3
62.5°	1502.4	1523.5	1799.6	2401.1	3096.1	3849.7	5111.1	*5977.0*	5913.8	4247.5	3887.1
64°	*1223.9*	*1263.7*	*1434.6*	*1949.4*	*2546.2*	*3482.3*	*5073.6*	*6030.8*	*5981.7*	*3931.6*	*3463.6*
65°	1046.1	1099.9	1275.4	1692.0	2164.7	3086.8	4970.7	*5881.0*	5848.3	3739.7	3112.5
67.5°	657.6	683.3	943.1	1315.2	1490.7	1975.2	4273.3	*5085.3*	5143.8	3332.5	2295.8
70°	489.1	500.8	648.2	1018.0	1163.1	1149.1	2934.7	*4118.8*	4132.9	2665.5	1385.4
72.5°	355.7	358.1	454.0	753.6	910.4	784.0	1546.9	*3061.0*	2960.4	1560.9	755.9
75°	236.4	245.7	318.3	531.2	709.1	575.7	704.4	*1743.5*	1713.1	762.9	432.9
77.5°	173.2	175.5	215.3	355.7	557.0	423.6	425.9	*751.2*	774.6	454.0	273.8
80°	98.3	103.0	140.4	217.6	362.7	290.2	238.7	*362.7*	416.6	308.9	182.5
82.5°	58.5	63.2	100.6	142.8	248.1	119.4	121.7	*198.9*	248.1	222.3	98.3
85°	35.1	37.4	63.2	77.2	147.4	79.6	44.5	*98.3*	128.7	131.1	53.8
87.5°	23.4	23.4	35.1	32.8	42.1	37.4	18.7	*25.7*	32.8	44.5	21.1
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: P1457848
CATALOG NUMBER: GLAN-SB2B-840-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1261.4	1261.4	1261.4	1261.4	1261.4	1261.4	1261.4	1261.4	1261.4	1261.4	1261.4
2.5°	1268.4	1254.4	1212.2	1156.1	1104.6	1064.8	1015.7	982.9	952.5	952.5	926.7
5°	1298.8	1261.4	1158.4	1029.7	891.6	760.6	676.3	582.7	552.3	526.6	531.2
7.5°	1350.3	1282.5	1099.9	868.2	648.2	507.8	414.2	372.1	353.4	341.7	344.0
10°	1413.5	1319.9	1029.7	704.4	477.4	372.1	327.6	311.3	304.2	301.9	301.9
12.5°	1500.1	1364.4	959.5	566.3	376.8	320.6	297.2	287.8	280.8	276.1	276.1
15°	1603.1	1420.5	877.6	465.7	330.0	294.9	276.1	266.8	257.4	255.1	255.1
17.5°	1734.1	1479.0	805.0	400.2	306.6	276.1	257.4	245.7	238.7	236.4	236.4
20°	1879.2	1551.6	732.5	362.7	290.2	257.4	238.7	229.3	222.3	217.6	220.0
22.5°	2064.1	1642.8	685.7	344.0	276.1	241.0	222.3	213.0	205.9	201.3	203.6
25°	2267.7	1757.5	659.9	344.0	266.8	229.3	208.3	198.9	191.9	187.2	187.2
27.5°	2515.8	1886.2	662.3	358.1	264.4	220.0	196.6	187.2	180.2	173.2	173.2
30°	2789.6	2038.3	688.0	383.8	269.1	210.6	187.2	173.2	168.5	161.5	161.5
32.5°	3079.8	2213.9	753.6	416.6	264.4	198.9	173.2	161.5	154.5	149.8	149.8
35°	3386.3	2412.8	835.5	430.6	241.0	182.5	161.5	149.8	145.1	142.8	140.4
37.5°	3678.9	2586.0	879.9	402.5	210.6	168.5	147.4	135.7	133.4	128.7	128.7
40°	3905.9	2728.7	854.2	344.0	194.2	154.5	135.7	124.0	119.4	114.7	114.7
42.5°	4039.3	2780.2	760.6	292.5	182.5	140.4	124.0	112.3	107.7	105.3	105.3
45°	4116.5	2773.2	650.6	262.1	170.8	128.7	112.3	105.3	98.3	95.9	93.6
47.5°	4114.1	2700.6	571.0	236.4	159.1	119.4	105.3	98.3	91.3	88.9	88.9
50°	4097.8	2593.0	482.1	217.6	149.8	112.3	98.3	93.6	86.6	84.2	81.9
52.5°	4137.5	2532.1	402.5	205.9	138.1	107.7	95.9	88.9	79.6	77.2	77.2
55°	4186.7	2497.0	323.0	194.2	128.7	105.3	91.3	84.2	74.9	72.5	72.5
57.5°	4043.9	2363.6	266.8	175.5	117.0	100.6	86.6	81.9	72.5	65.5	65.5
60°	3594.6	1954.1	220.0	154.5	107.7	93.6	81.9	74.9	65.5	56.2	56.2
62.5°	2923.0	1490.7	182.5	131.1	100.6	86.6	74.9	67.9	56.2	44.5	44.5
64°	*2539.2*	*1266.1*	*163.8*	*114.7*	*95.9*	*79.6*	*67.9*	*60.8*	*49.1*	*37.4*	*35.1*
65°	2277.1	1118.6	152.1	107.7	93.6	74.9	65.5	58.5	44.5	35.1	32.8
67.5°	1603.1	751.2	121.7	88.9	81.9	63.2	56.2	49.1	39.8	30.4	28.1
70°	933.8	425.9	95.9	74.9	63.2	49.1	46.8	44.5	35.1	23.4	23.4
72.5°	507.8	213.0	72.5	60.8	49.1	35.1	39.8	35.1	28.1	18.7	16.4
75°	311.3	131.1	53.8	44.5	32.8	25.7	30.4	25.7	16.4	11.7	9.4
77.5°	208.3	84.2	39.8	30.4	21.1	16.4	21.1	14.0	7.0	2.3	2.3
80°	128.7	58.5	25.7	18.7	11.7	7.0	4.7	2.3	2.3	0.0	0.0
82.5°	56.2	37.4	14.0	9.4	4.7	2.3	2.3	0.0	0.0	0.0	0.0
85°	30.4	11.7	4.7	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	9.4	4.7	2.3	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: SP1-2407-184-11

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

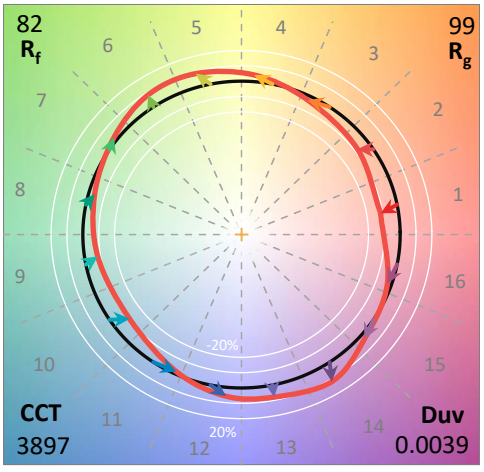
Test Information

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

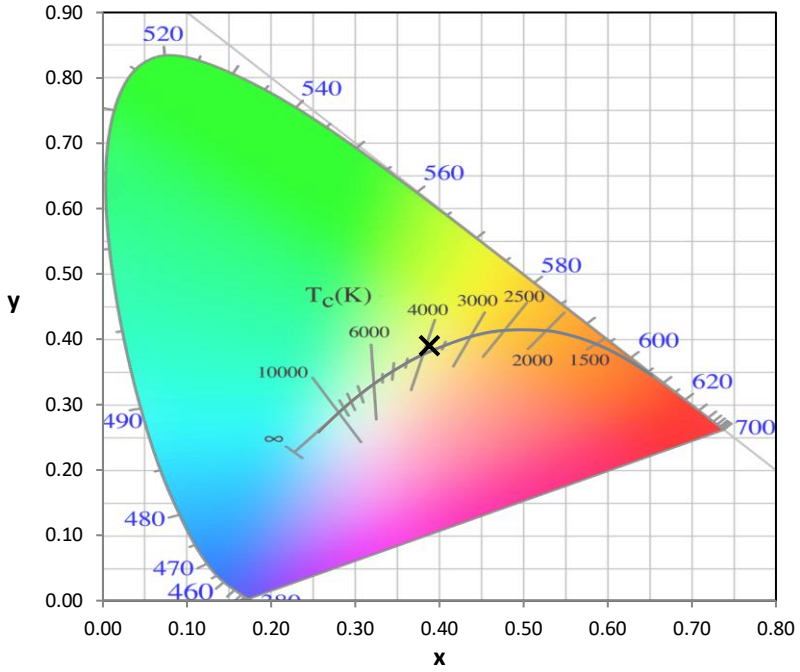
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

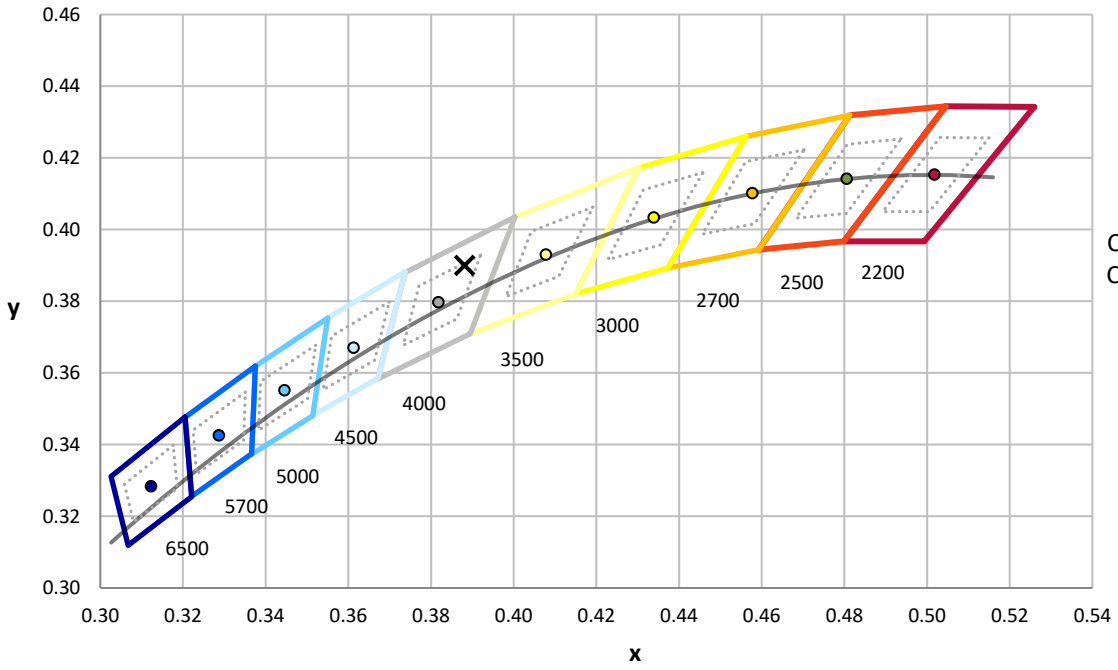
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

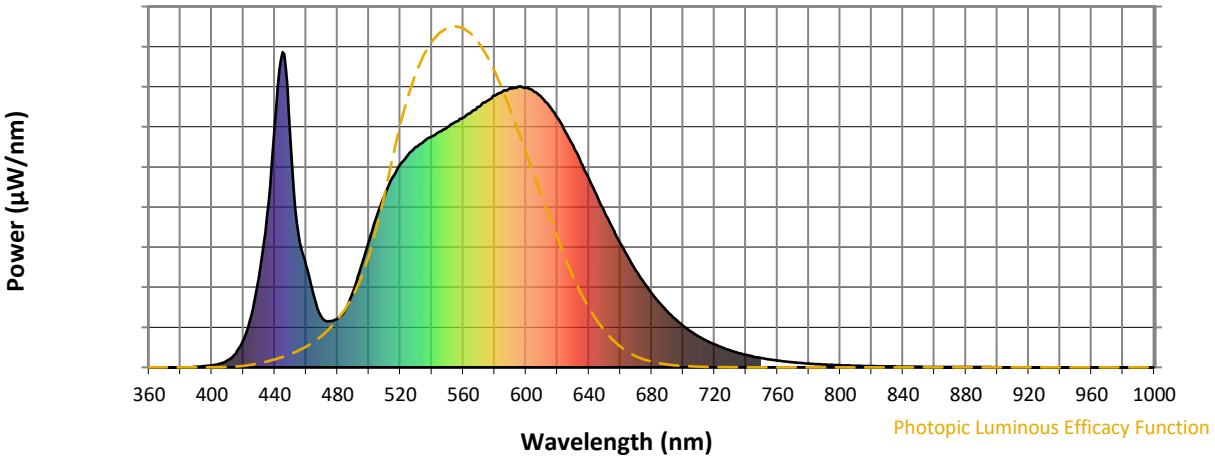


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-11

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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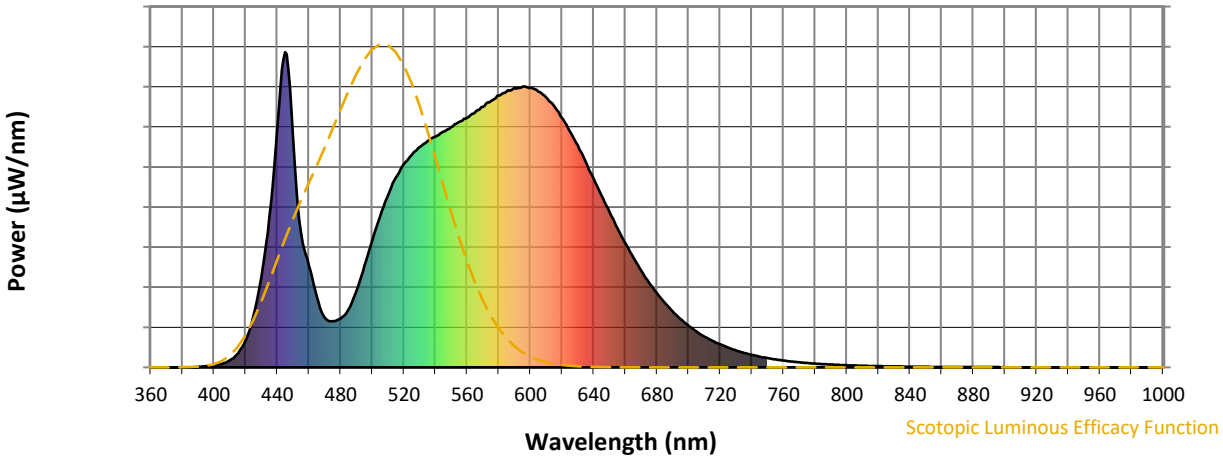
Scotopic Flux vs. Wavelength



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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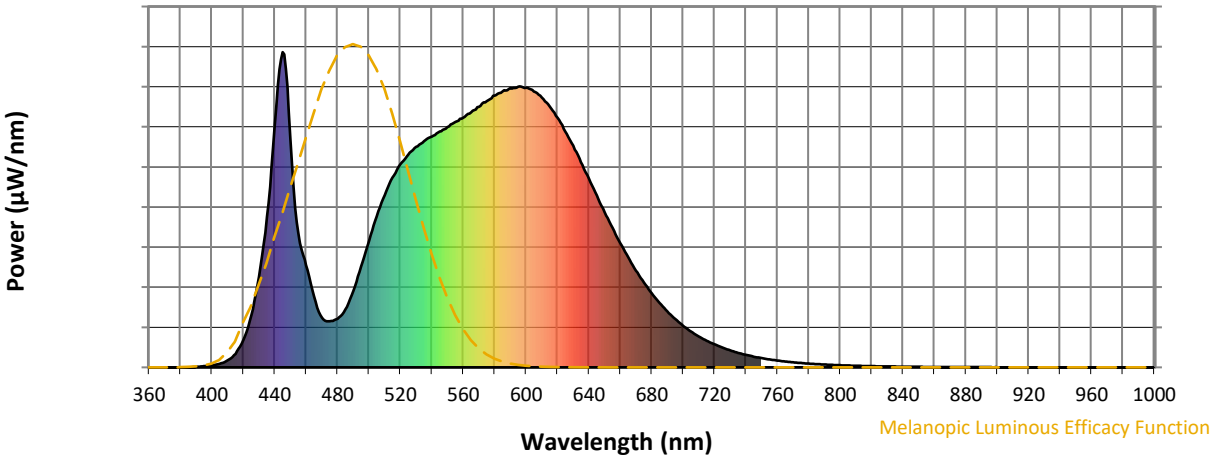
Melanopic Flux vs. Wavelength



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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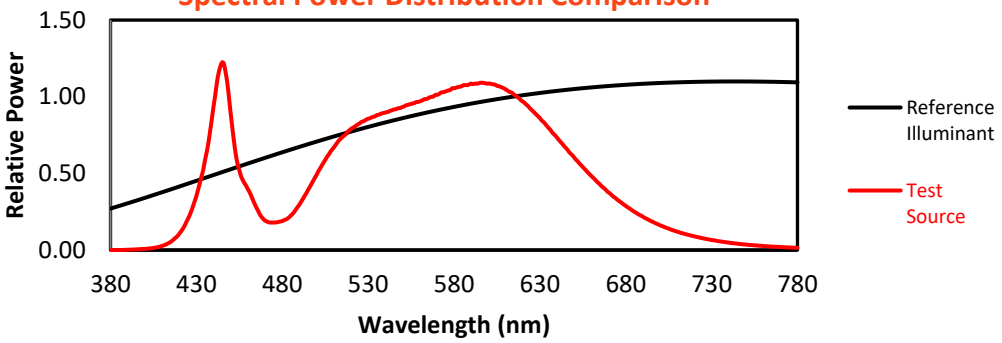
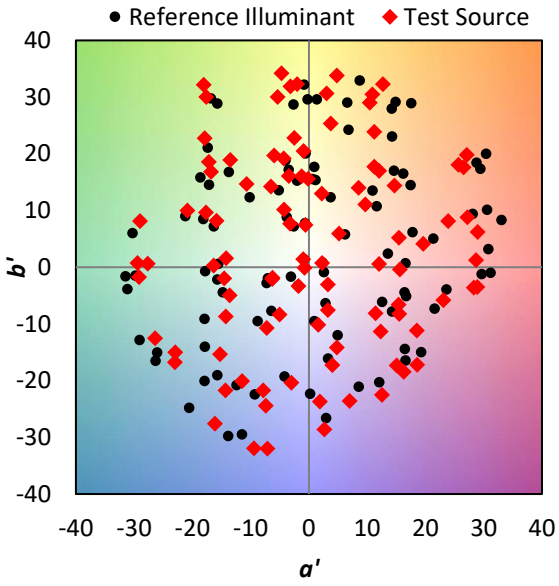
Summary

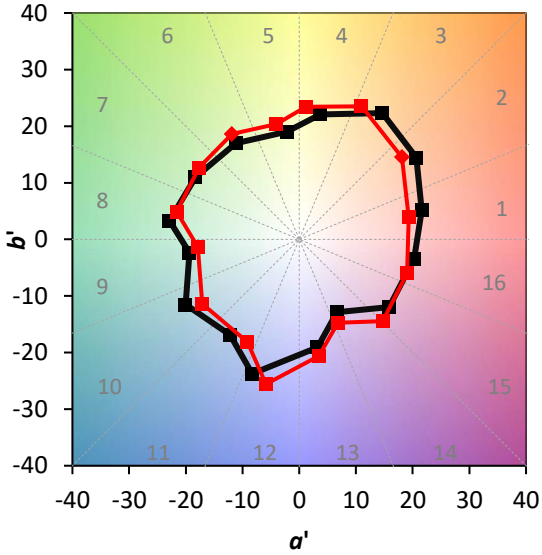
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

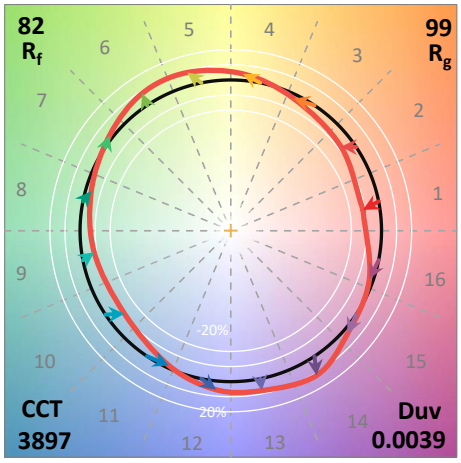
Spectral Power Distribution Comparison

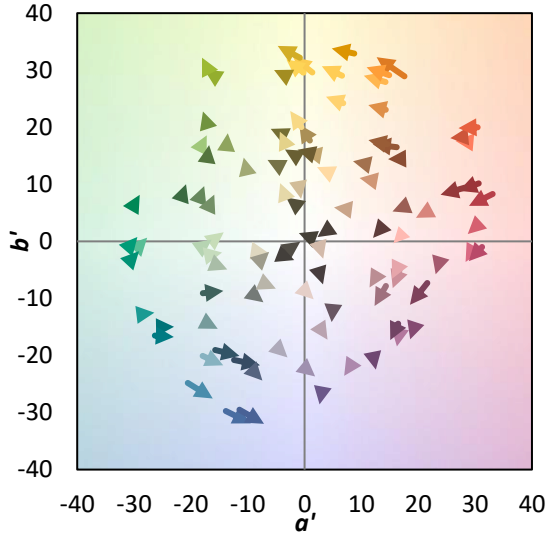


Color Vector Graphics









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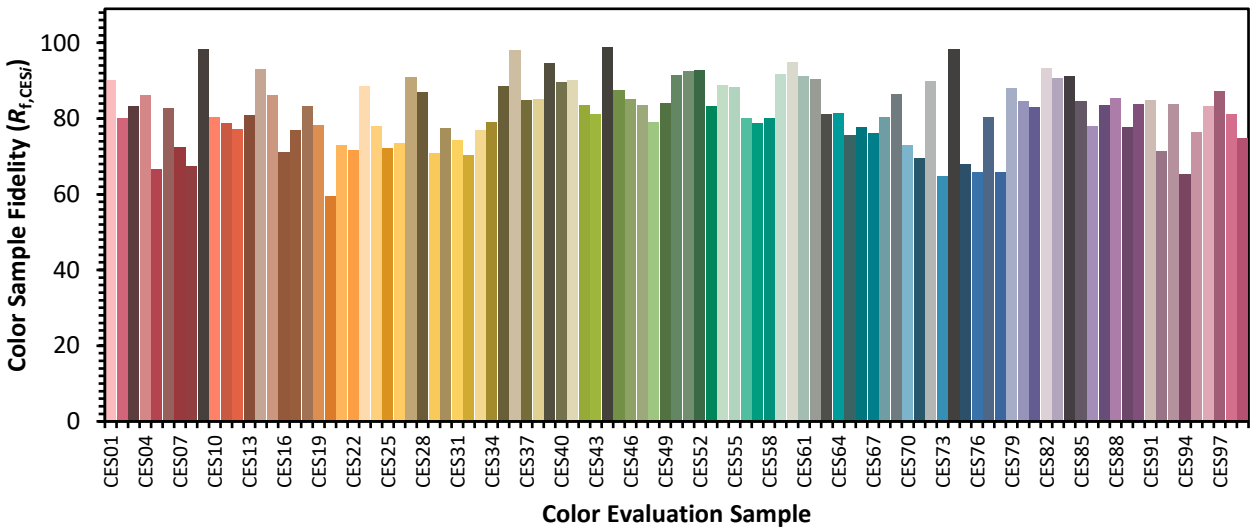
Individual Sample Fidelity Index ($R_{f,i}$)

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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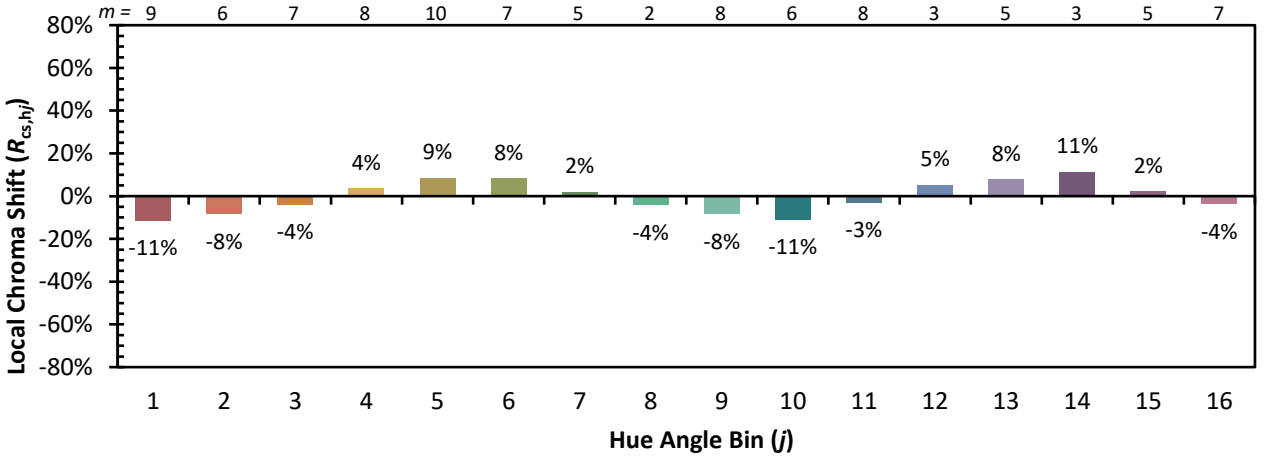
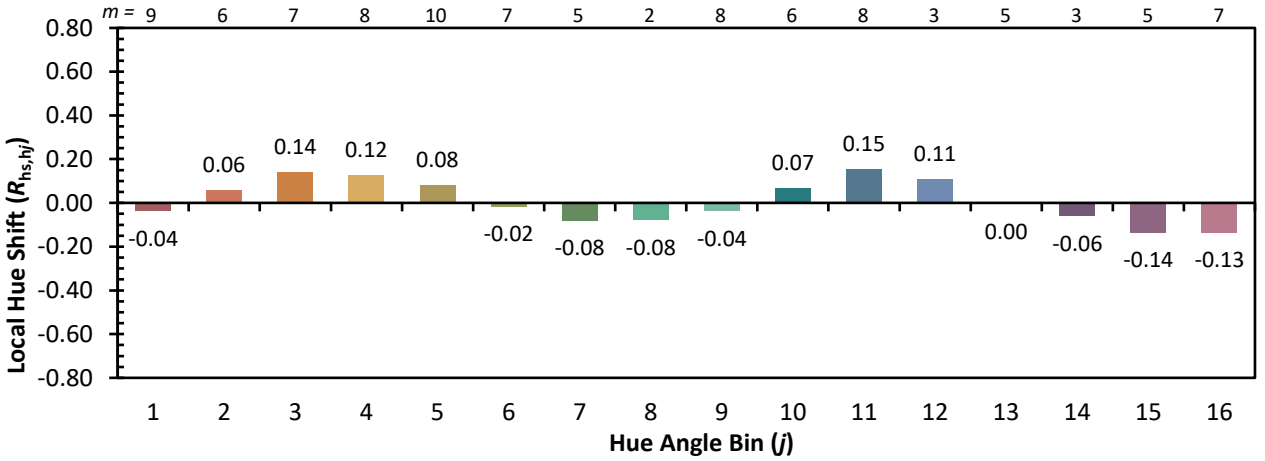
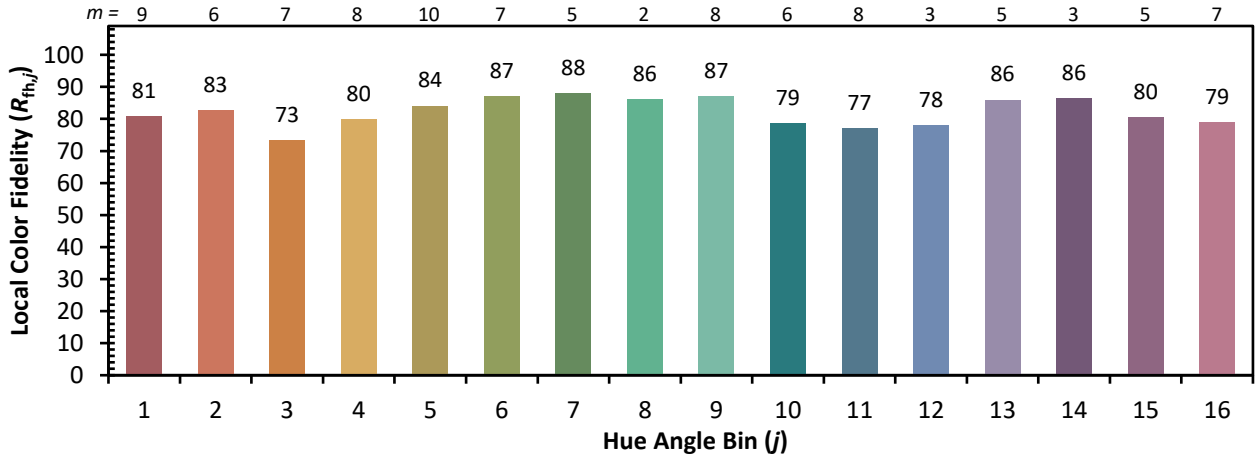
Color Rendition by Hue-Angle Bin







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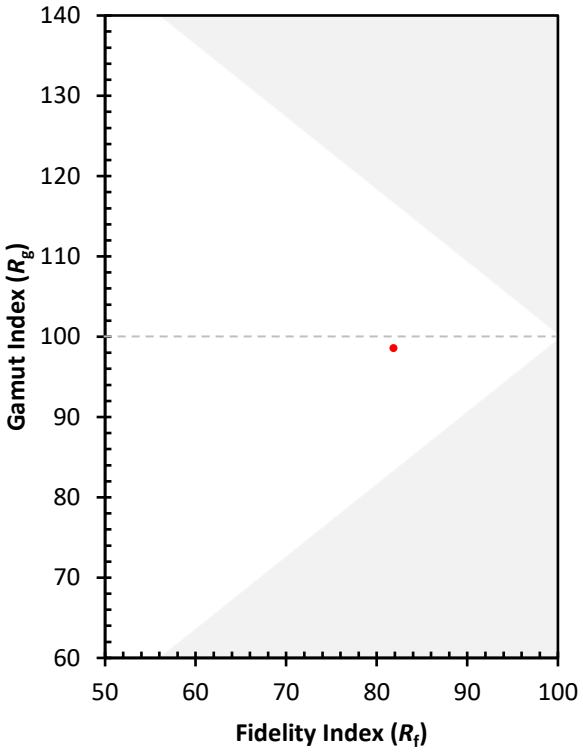
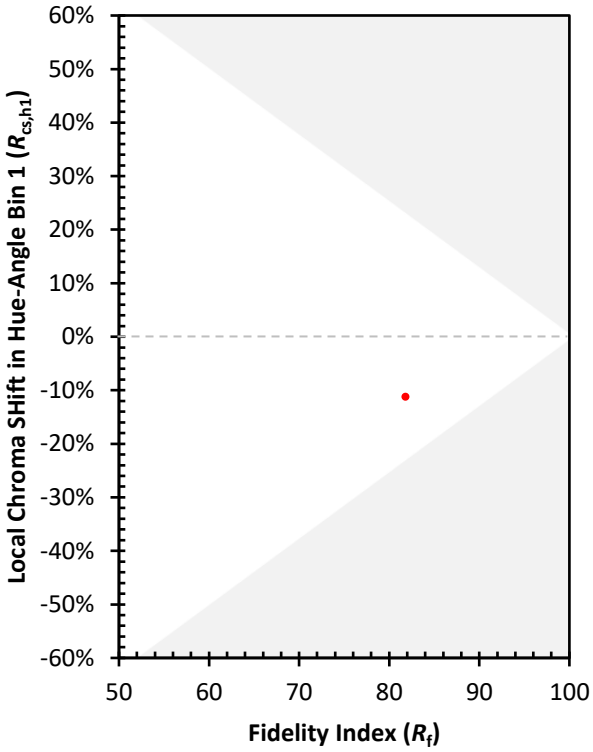
Measure Comparisons





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