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: P1456136

Luminaire Tested: GLAN-SB6B-840-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:	P1456136
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6B-840-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 6xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(156) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31594.2 lumens
Efficiency:	N/A
Efficacy:	143.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	220.4
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: P1456136
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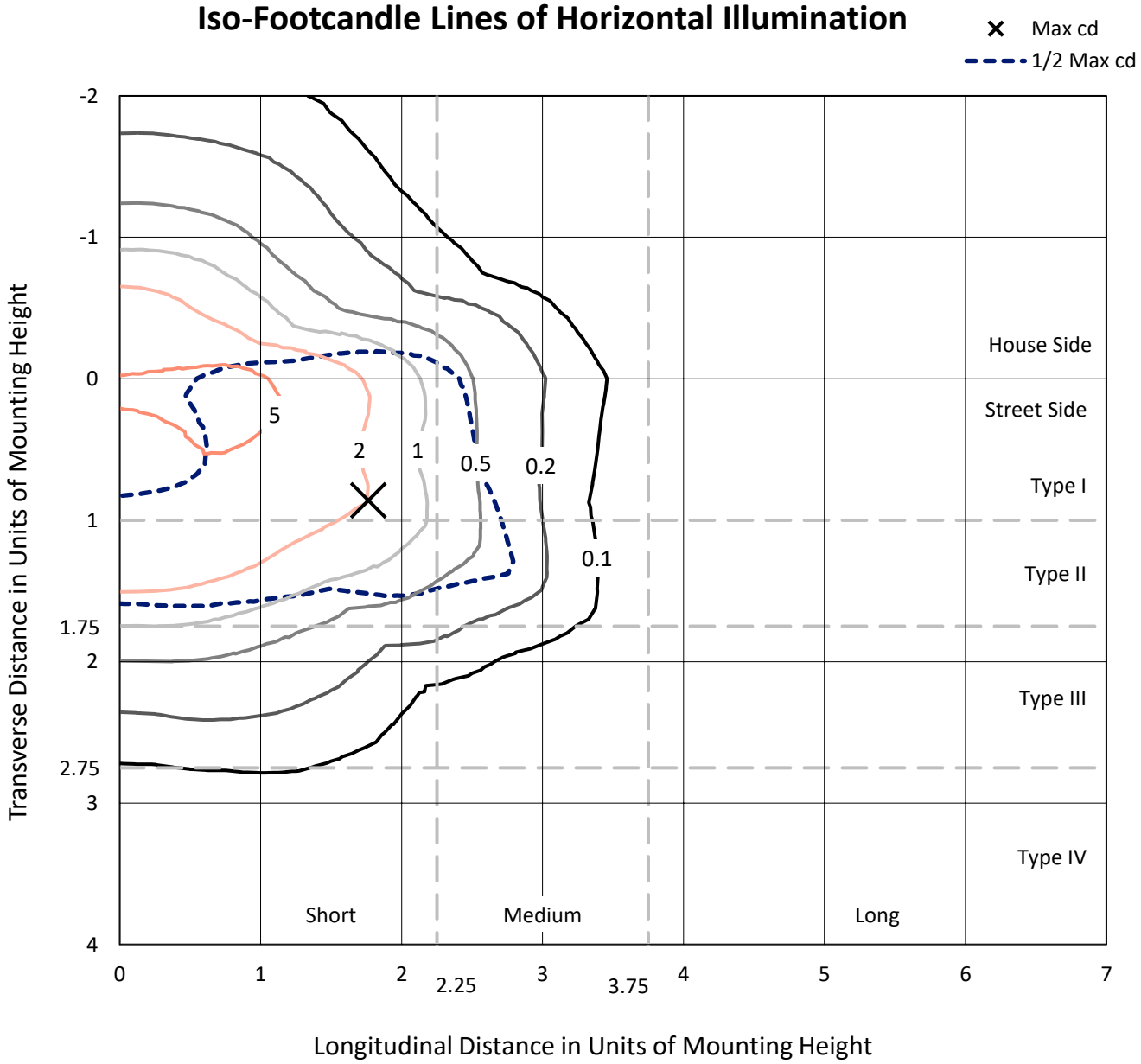
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8.2 fc
Type II - Short - N/A

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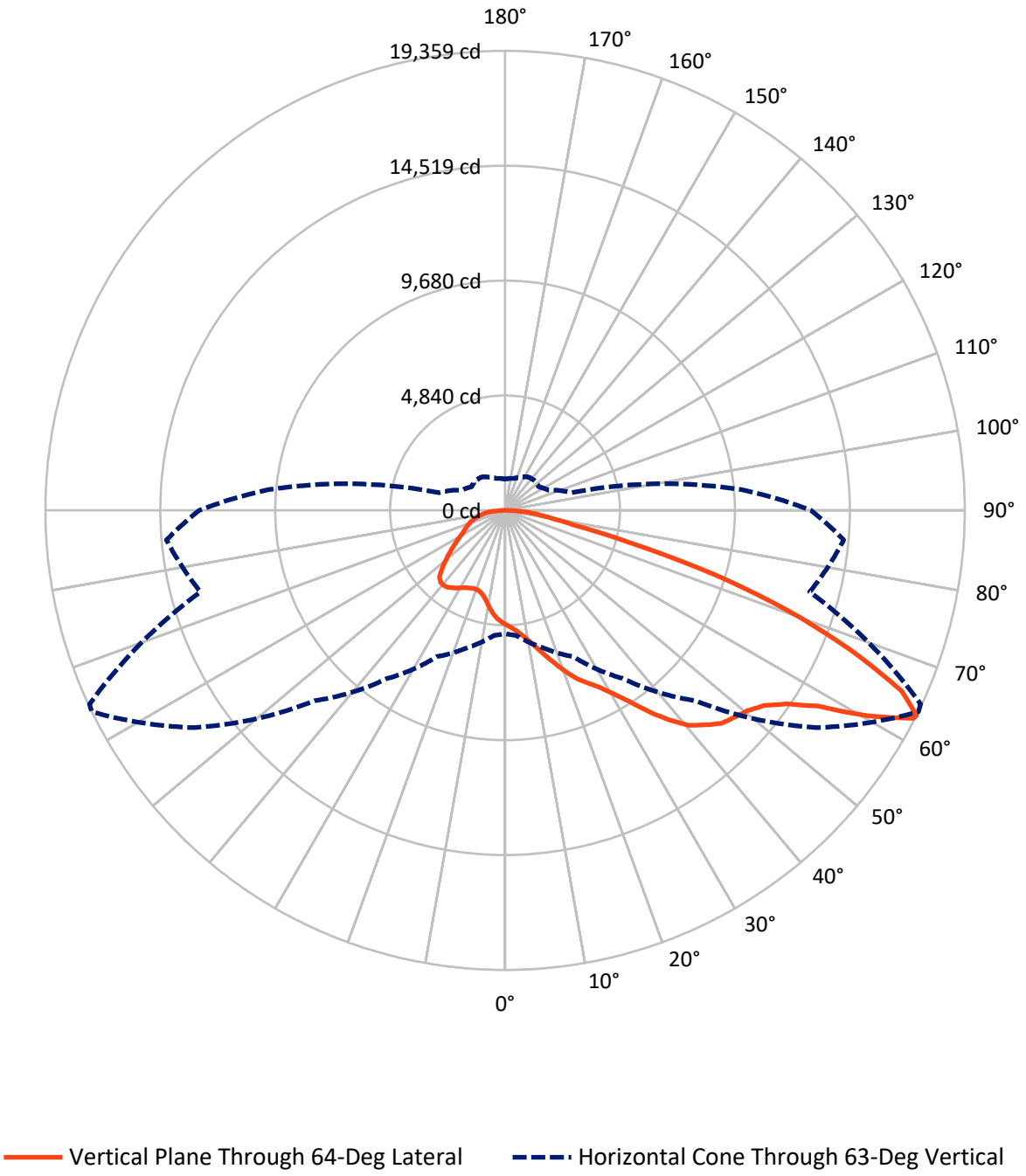
Luminous Intensity Polar Plot



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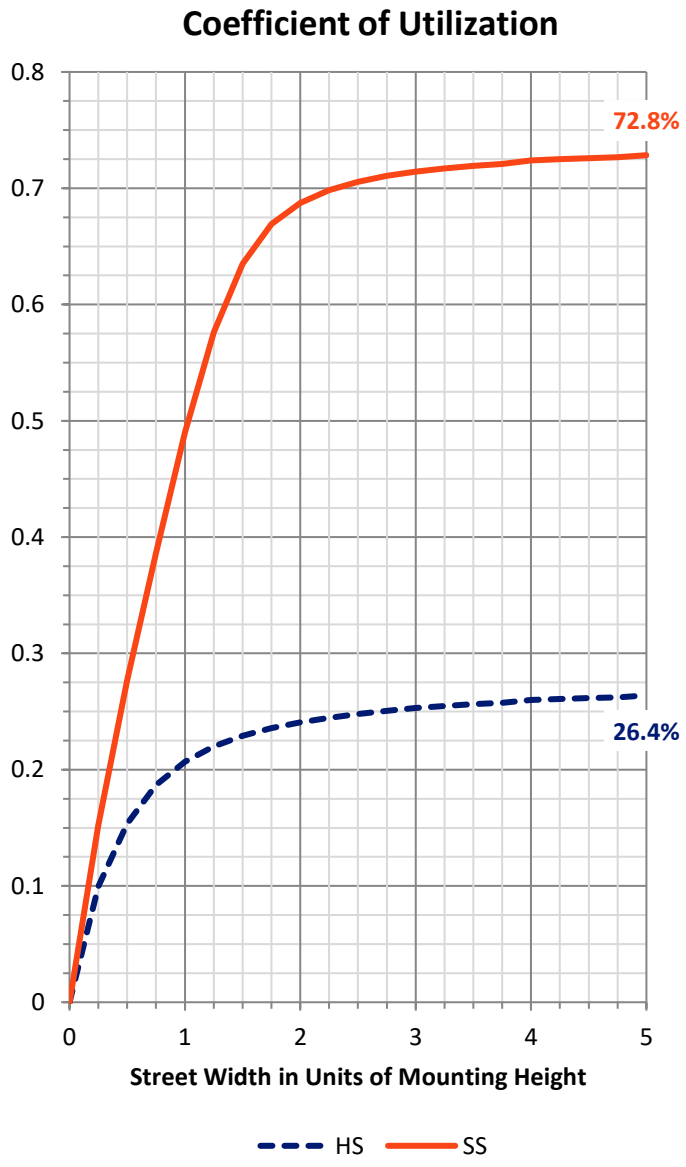
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8488.5	0.0	8488.5
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	23105.7	0.0	23105.7
	% Fixture	73.1	0.0	73.1
Total	Lumens	31594.2	0.0	31594.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	441.8	1.4
10°-20°	1360.0	4.3
20°-30°	2486.9	7.9
30°-40°	4277.9	13.5
40°-50°	6308.7	20.0
50°-60°	7561.4	23.9
60°-70°	6068.7	19.2
70°-80°	2438.6	7.7
80°-90°	650.3	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°	31594.2	100.0
0°-180°	31594.2	100.0



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REPORT NUMBER: P1456136
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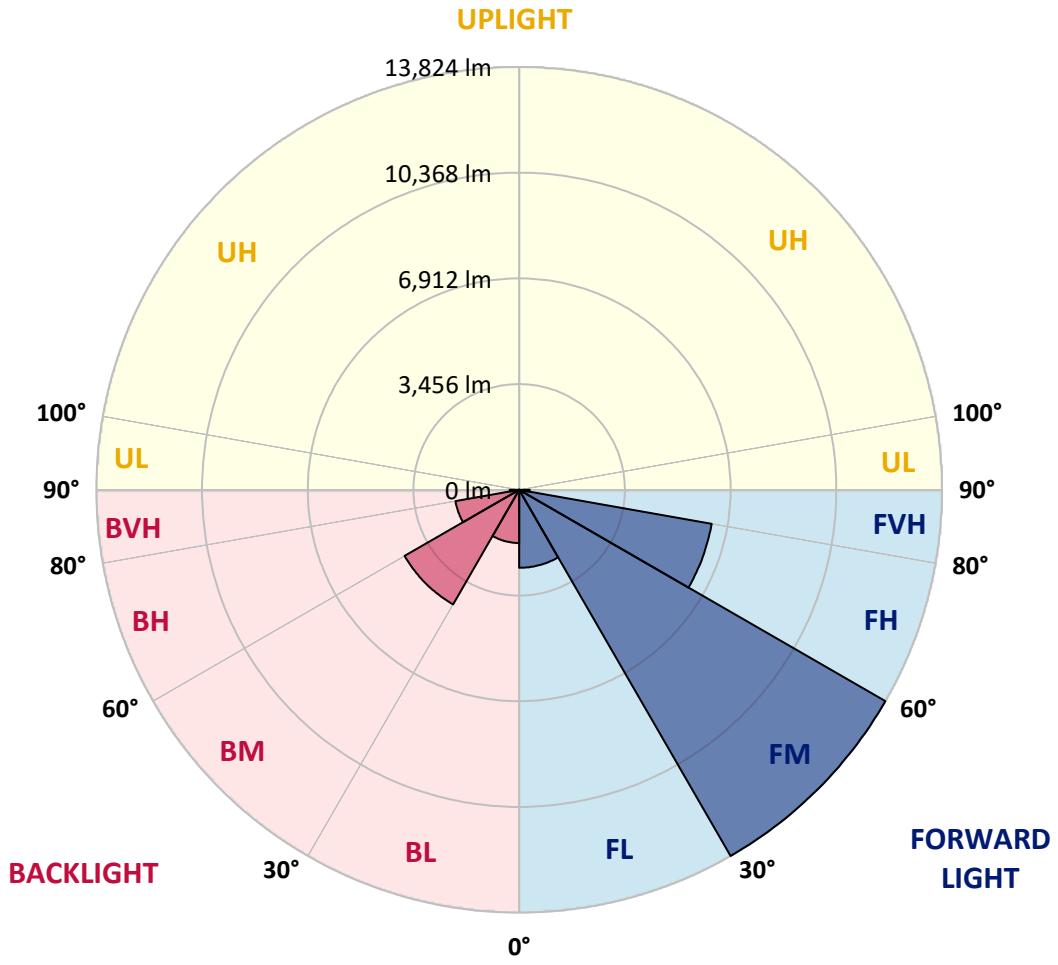
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2549.0	8.1			
FM	(30°-60°)	13824.1	43.8			
FH	(60°-80°)	6390.9	20.2			G3/7500
FVH	(80°-90°)	341.6	1.1			G3/500
BL	(0°-30°)	1739.6	5.5	B3/2500		
BM	(30°-60°)	4323.8	13.7	B3/5000		
BH	(60°-80°)	2116.4	6.7	B3/2500		G3/2500
BVH	(80°-90°)	308.6	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	4811.4	4811.4	4811.4	4811.4	4811.4	4811.4	4811.4	*4811.4*	4811.4	4811.4	4811.4
2.5°	5010.1	5017.2	4995.9	4988.9	5003.0	4974.7	4967.6	*4939.2*	4925.0	4896.6	4861.1
5°	5152.1	5159.2	5145.0	5145.0	5159.2	5137.9	5130.8	*5102.4*	5088.2	5059.8	4988.9
7.5°	5145.0	5152.1	5166.3	5223.0	5294.0	5322.4	5343.7	*5322.4*	5315.3	5272.7	5201.7
10°	5031.4	5038.5	5074.0	5159.2	5336.6	5464.3	5599.2	*5599.2*	5613.3	5577.9	5450.1
12.5°	4875.3	4882.4	4967.6	5102.4	5336.6	5556.6	5833.3	*5946.9*	5939.8	5918.5	5769.5
15°	4499.2	4499.2	4626.9	4882.4	5258.5	5620.4	6032.0	*6337.2*	6344.3	6365.6	6188.2
17.5°	4179.8	4186.9	4293.4	4520.5	5010.1	5585.0	6244.9	*6770.1*	6791.4	6912.0	6656.5
20°	4208.2	4208.2	4243.7	4343.1	4740.5	5443.0	6365.6	*7231.3*	7302.3	7586.2	7266.8
22.5°	4428.2	4428.2	4456.6	4449.5	4690.8	5350.8	6443.6	*7692.6*	7820.4	8409.4	7997.8
25°	4832.7	4825.6	4797.2	4754.7	4896.6	5450.1	6621.0	*8047.4*	8295.8	9317.7	8842.3
27.5°	5329.5	5315.3	5272.7	5201.7	5301.1	5748.2	6926.2	*8423.6*	8693.2	10311.2	9736.4
30°	5946.9	5904.3	5861.7	5769.5	5875.9	6237.8	7380.4	*8955.8*	9211.3	11439.6	10815.1
32.5°	6677.8	6727.5	6585.6	6457.8	6571.4	6904.9	8054.5	*9587.4*	9864.2	12617.6	11936.3
35°	7770.7	7919.7	7877.1	7231.3	7337.8	7706.8	8842.3	*10403.5*	10651.9	13689.2	13086.0
37.5°	8849.4	8813.9	8849.4	8310.0	8139.7	8586.8	9686.7	*11184.1*	11425.4	14562.0	14100.8
40°	9715.1	9821.6	9821.6	9381.6	9161.6	9459.7	10453.2	*11900.9*	12135.0	15044.6	14831.7
42.5°	10659.0	10673.2	10644.8	10261.6	10176.4	10254.5	11127.3	*12355.0*	12546.6	15293.0	15328.5
45°	11723.4	11716.3	11595.7	11276.4	11148.6	11077.7	11546.0	*12795.0*	12986.6	15406.5	15598.1
47.5°	12603.4	12638.9	12646.0	12305.4	12092.5	11787.3	11908.0	*13015.0*	13235.0	15278.8	15654.9
50°	12653.1	12709.9	12979.5	13078.9	13036.3	12546.6	12241.5	*13249.2*	13469.2	15307.2	15860.7
52.5°	12340.8	12397.6	12745.3	13156.9	13653.7	13419.5	12766.6	*13653.7*	13880.8	15583.9	16329.1
55°	11503.5	11595.7	12113.8	12688.6	13575.6	13909.2	13696.3	*14384.6*	14597.5	15803.9	16875.5
57.5°	10013.2	10126.7	10843.5	11758.9	12972.4	13795.6	15044.6	*15555.6*	15733.0	15960.1	16882.6
60°	7486.8	7579.1	8700.3	9935.1	11758.9	13086.0	15846.5	*17563.9*	17663.2	15115.6	15924.6
62.5°	5514.0	5606.2	6358.5	7245.5	9239.7	11780.2	16002.6	*19302.5*	19316.7	13589.8	14604.6
63°	*5194.6*	*5286.9*	*5968.2*	*6798.5*	*8643.6*	*11340.2*	*15953.0*	*19359.3*	*19309.6*	*13277.6*	*14313.7*
65°	4045.0	4208.2	4917.9	5549.5	6479.1	9026.8	15314.3	*18351.6*	18422.6	12355.0	12851.8
67.5°	2753.4	2874.1	3775.3	4506.3	4896.6	5748.2	12560.8	*15704.6*	15818.1	11397.0	10254.5
70°	2129.0	2185.7	2710.9	3569.5	3959.9	3654.7	8189.4	*12646.0*	12646.0	8899.0	7266.8
72.5°	1667.7	1689.0	2043.8	2788.9	3186.3	2810.2	4563.1	*9197.1*	8856.5	5279.8	4846.9
75°	1192.2	1220.6	1539.9	2079.3	2540.6	2214.1	2916.7	*5357.9*	5152.1	3037.3	3236.0
77.5°	943.8	958.0	1149.6	1532.8	2058.0	1689.0	2221.2	*2923.8*	2895.4	2136.1	2079.3
80°	745.1	773.5	901.3	1100.0	1589.6	1320.0	1653.5	*1930.3*	1873.5	1469.0	1334.1
82.5°	532.2	581.9	695.5	837.4	1178.0	943.8	1085.8	*1362.5*	1362.5	1107.1	880.0
85°	326.4	369.0	411.6	518.0	837.4	610.3	574.8	*880.0*	901.3	830.3	567.7
87.5°	156.1	170.3	198.7	220.0	305.2	276.8	227.1	*333.5*	340.6	369.0	234.2
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: P1456136
CATALOG NUMBER: GLAN-SB6B-840-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4811.4	4811.4	4811.4	4811.4	4811.4	4811.4	4811.4	4811.4	4811.4	4811.4	4811.4
2.5°	4854.0	4839.8	4768.9	4697.9	4619.8	4548.9	4477.9	4421.1	4357.3	4371.5	4378.6
5°	4946.3	4910.8	4754.7	4570.2	4328.9	4101.8	3881.8	3725.7	3626.3	3597.9	3541.2
7.5°	5145.0	5059.8	4776.0	4385.6	3938.6	3583.7	3377.9	3285.7	3257.3	3264.4	3250.2
10°	5372.1	5244.3	4804.3	4165.7	3597.9	3356.7	3328.3	3385.0	3413.4	3441.8	3448.9
12.5°	5670.1	5464.3	4790.1	3924.4	3434.7	3392.1	3498.6	3605.0	3668.9	3711.5	3704.4
15°	6017.8	5741.1	4747.6	3725.7	3413.4	3527.0	3661.8	3782.4	3860.5	3903.1	3881.8
17.5°	6436.5	6067.5	4697.9	3597.9	3477.3	3612.1	3754.1	3874.7	3959.9	3988.2	3967.0
20°	6954.6	6436.5	4612.7	3541.2	3527.0	3647.6	3775.3	3888.9	3959.9	3988.2	3959.9
22.5°	7564.9	6876.5	4541.8	3541.2	3548.3	3647.6	3739.9	3825.0	3888.9	3910.2	3874.7
25°	8345.5	7387.5	4513.4	3597.9	3555.4	3612.1	3661.8	3711.5	3747.0	3761.2	3747.0
27.5°	9140.3	7976.5	4527.6	3668.9	3548.3	3562.5	3562.5	3569.5	3576.6	3583.7	3576.6
30°	10055.8	8572.6	4584.3	3761.2	3562.5	3491.5	3470.2	3427.6	3392.1	3363.7	3335.4
32.5°	10942.8	9140.3	4683.7	3896.0	3548.3	3413.4	3370.8	3264.4	3165.0	3079.9	3079.9
35°	11900.9	9729.3	4861.1	3995.3	3534.1	3342.5	3221.8	3101.2	2994.7	2874.1	2874.1
37.5°	12724.1	10233.2	5003.0	4108.9	3519.9	3257.3	3065.7	2930.9	2817.3	2696.7	2682.5
40°	13298.9	10524.1	5088.2	4151.5	3470.2	3143.8	2916.7	2746.4	2583.1	2419.9	2412.8
42.5°	13575.6	10509.9	5038.5	4137.3	3377.9	3001.8	2788.9	2561.8	2341.9	2192.8	2178.6
45°	13724.7	10417.7	4846.9	4016.6	3228.9	2852.8	2625.7	2384.4	2164.4	2029.6	2001.2
47.5°	13696.3	10190.6	4584.3	3718.6	3030.2	2689.6	2462.5	2214.1	2036.7	1958.6	1958.6
50°	13774.3	10013.2	4286.3	3377.9	2760.5	2498.0	2313.5	2086.4	1979.9	1880.6	1845.1
52.5°	14122.1	10162.2	4030.8	3058.6	2505.1	2313.5	2185.7	1994.1	1859.3	1795.4	1774.1
55°	14583.3	10481.6	3789.5	2774.7	2256.7	2150.2	2086.4	1909.0	1752.8	1689.0	1653.5
57.5°	14668.5	10701.5	3555.4	2498.0	2050.9	2022.5	2001.2	1759.9	1632.2	1582.5	1554.1
60°	14079.5	10538.3	3250.2	2249.6	1887.7	1901.9	1845.1	1667.7	1518.7	1469.0	1440.6
62.5°	13078.9	10112.5	2945.1	2036.7	1759.9	1788.3	1731.5	1554.1	1405.1	1355.4	1341.2
63°	*12880.2*	*9999.0*	*2874.1*	*2015.4*	*1731.5*	*1767.0*	*1717.4*	*1539.9*	*1390.9*	*1341.2*	*1320.0*
65°	11695.1	9317.7	2625.7	1901.9	1639.3	1639.3	1646.4	1469.0	1341.2	1320.0	1305.8
67.5°	9537.7	7777.8	2356.0	1767.0	1539.9	1561.2	1596.7	1497.4	1447.7	1433.5	1419.3
70°	7210.1	5854.6	2121.9	1639.3	1433.5	1504.5	1745.7	1703.2	1518.7	1390.9	1362.5
72.5°	5109.5	3988.2	1916.1	1511.6	1305.8	1483.2	1809.6	1625.1	1369.6	1220.6	1192.2
75°	3420.5	2568.9	1710.3	1376.7	1163.8	1369.6	1710.3	1483.2	1192.2	1156.7	1114.2
77.5°	2150.2	1830.9	1504.5	1220.6	1007.7	1220.6	1554.1	1320.0	1029.0	1043.2	979.3
80°	1312.9	1305.8	1263.2	1036.1	809.0	972.2	1305.8	1114.2	823.2	823.2	730.9
82.5°	780.6	943.8	1071.6	858.7	589.0	695.5	943.8	837.4	688.4	667.1	624.5
85°	525.1	638.7	851.6	660.0	376.1	425.8	652.9	702.6	631.6	553.5	518.0
87.5°	191.6	255.5	390.3	269.7	163.2	255.5	489.7	510.9	383.2	298.1	269.7
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

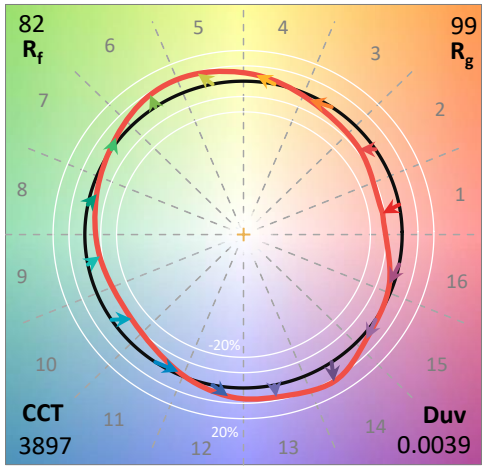
Test Information

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

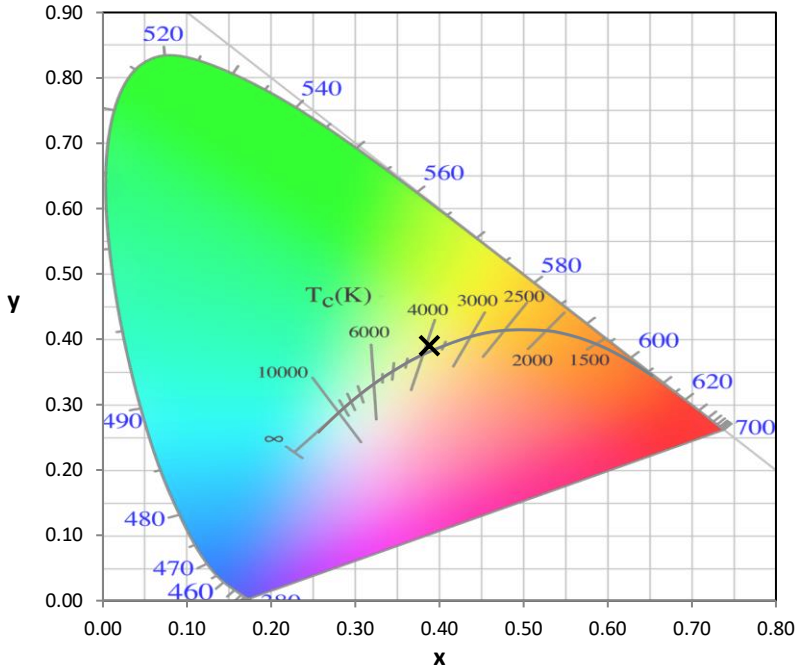
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

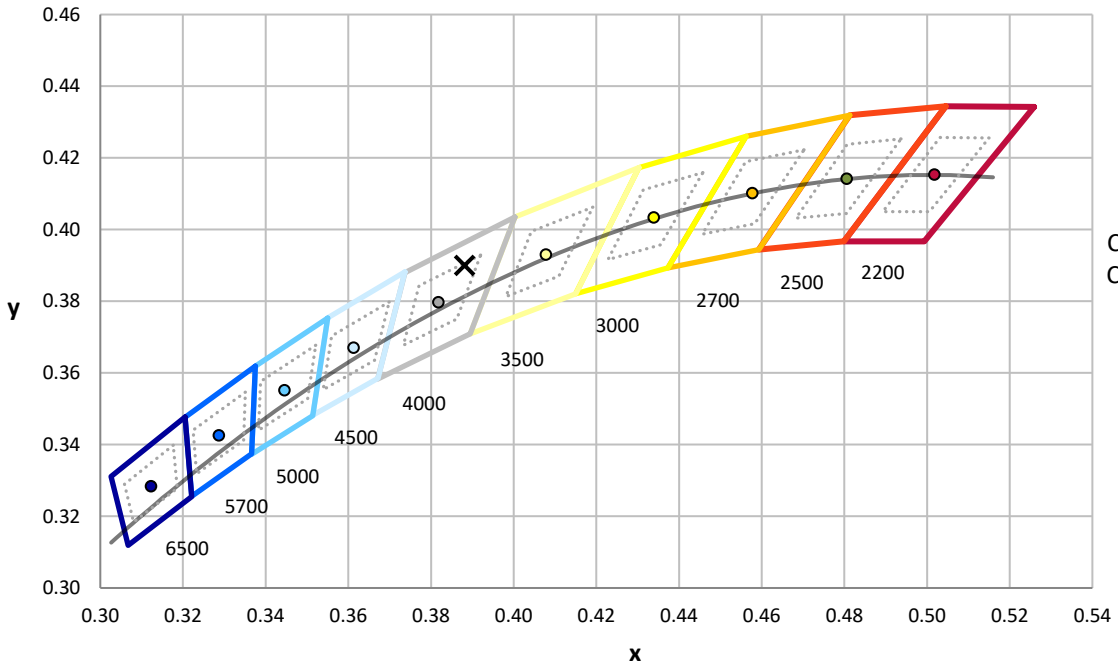
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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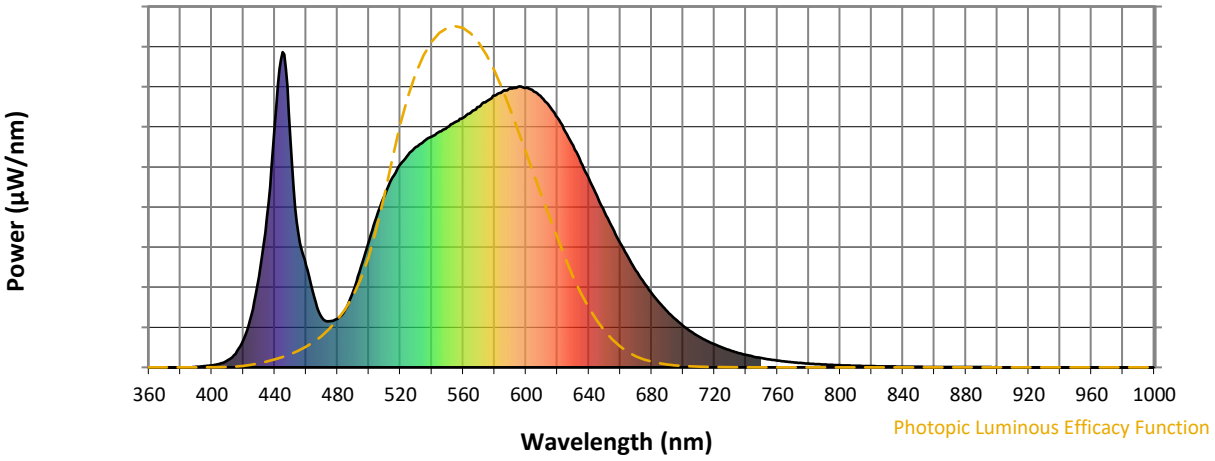
Photopic Flux vs. Wavelength



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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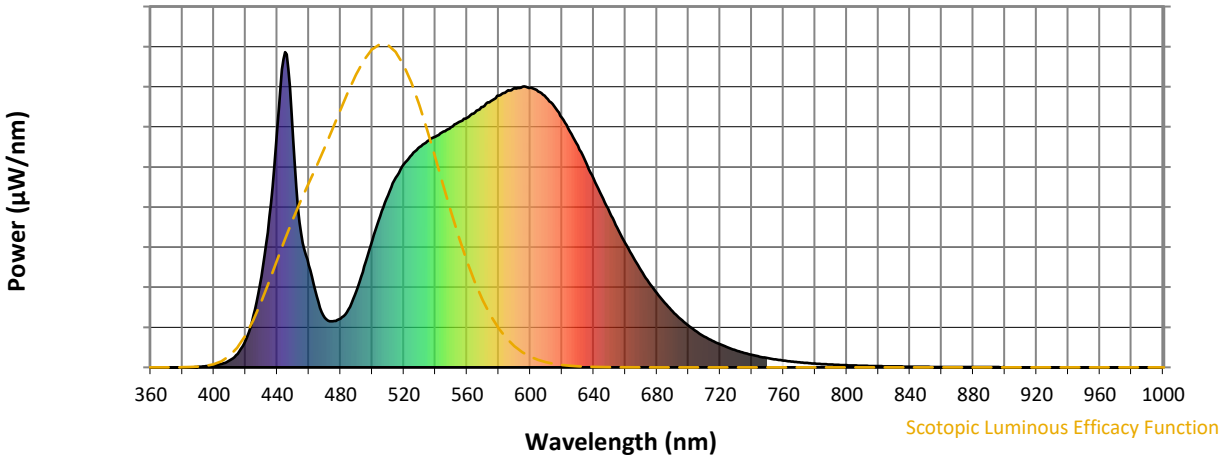
Scotopic Flux vs. Wavelength



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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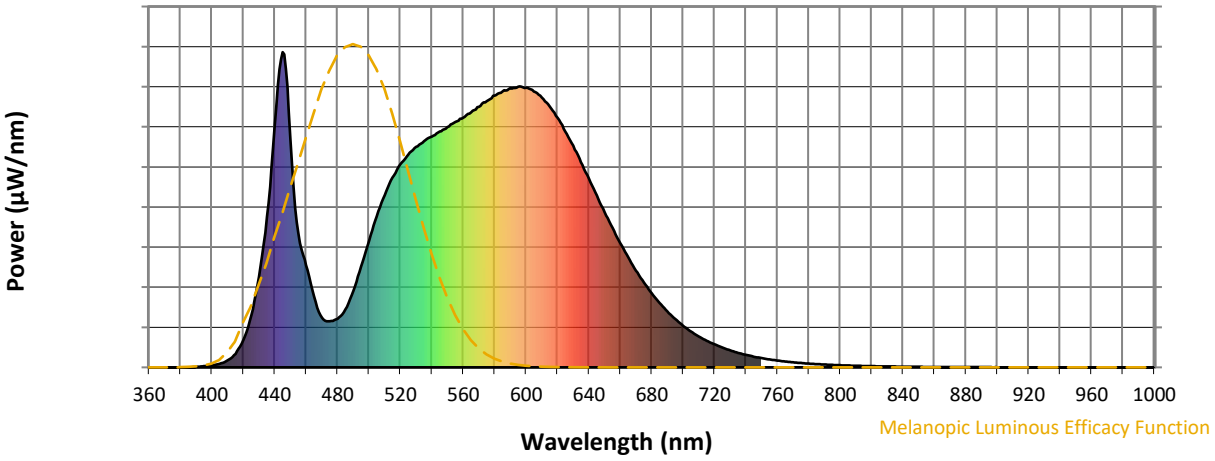
Melanopic Flux vs. Wavelength



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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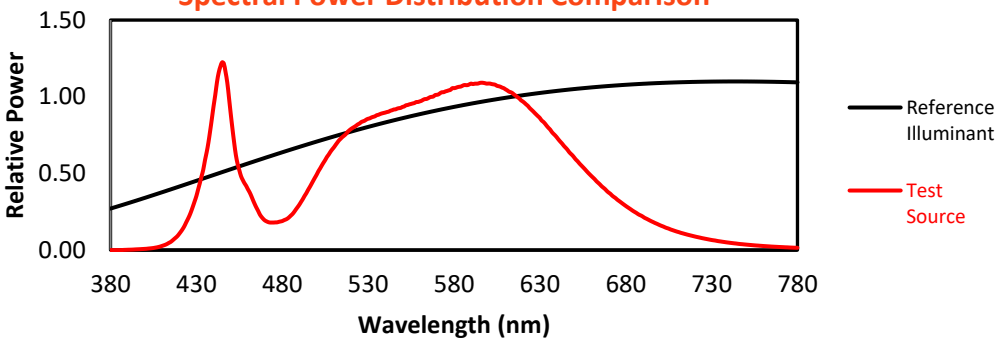
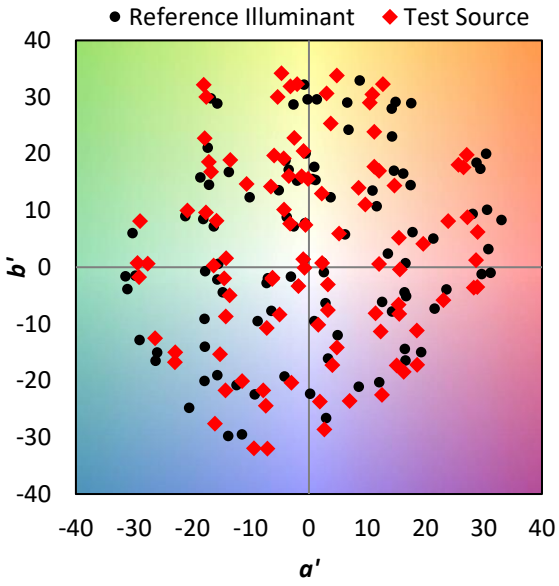
Summary

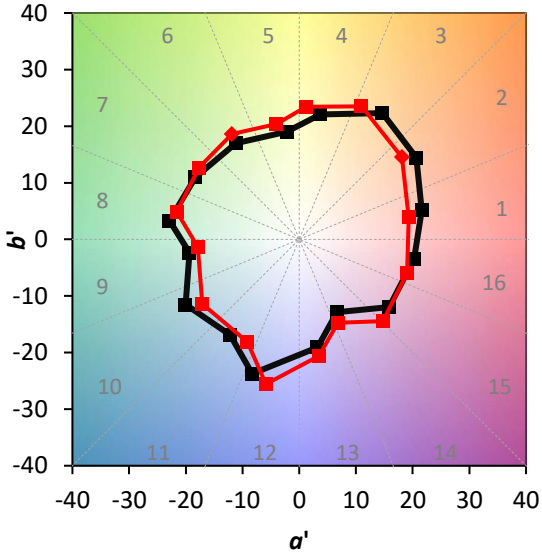
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

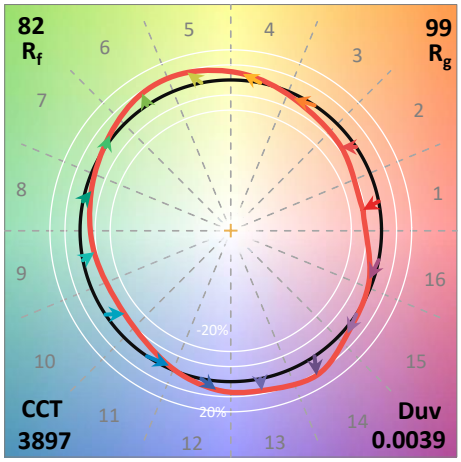
Spectral Power Distribution Comparison

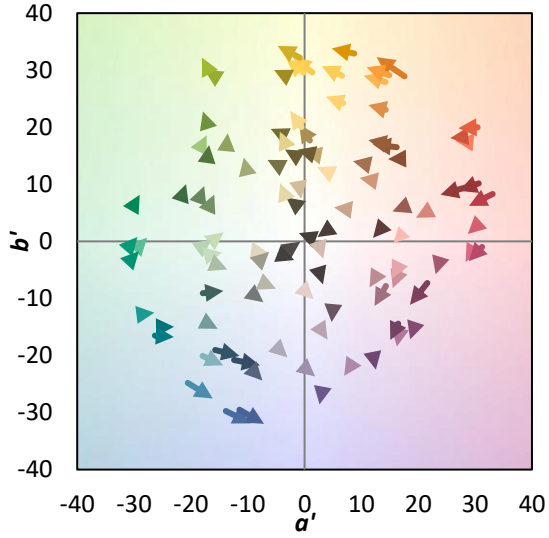


Color Vector Graphics









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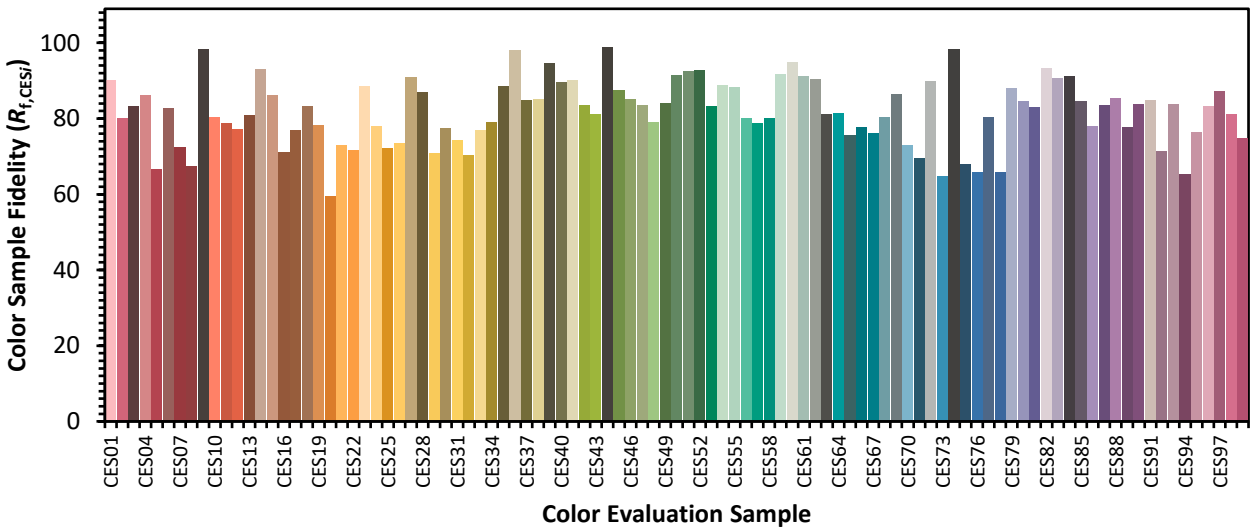
Individual Sample Fidelity Index ($R_{f,i}$)

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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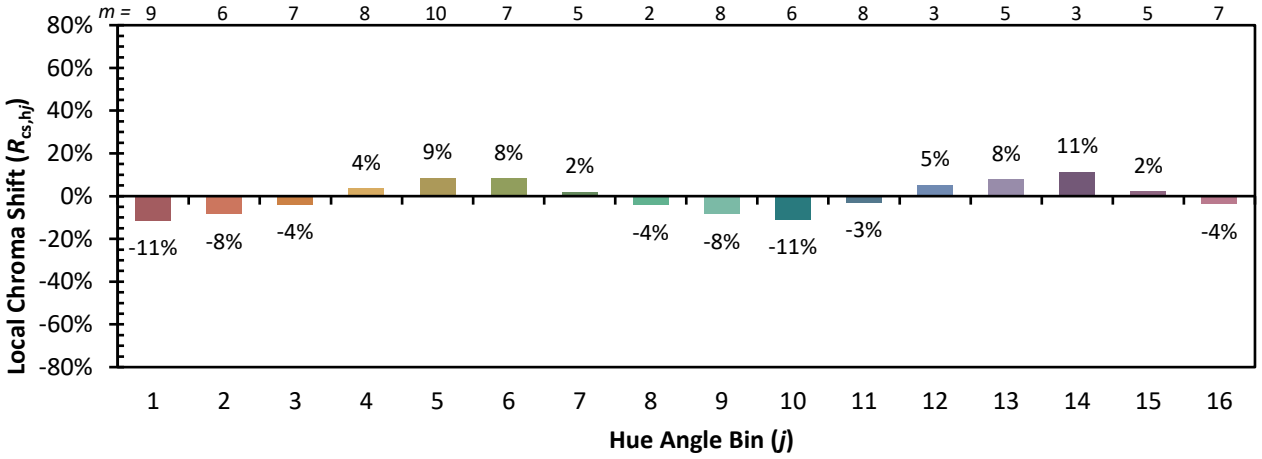
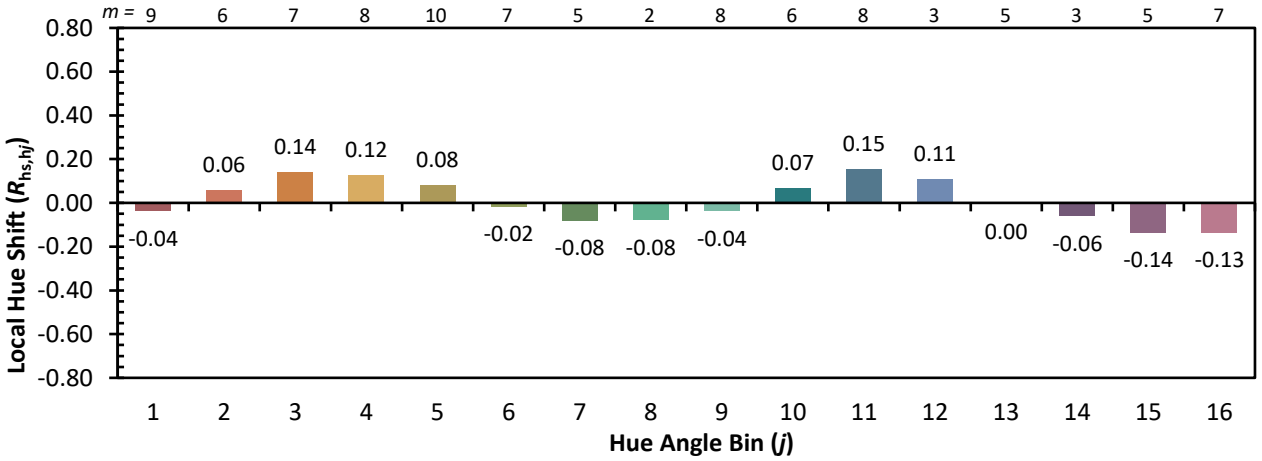
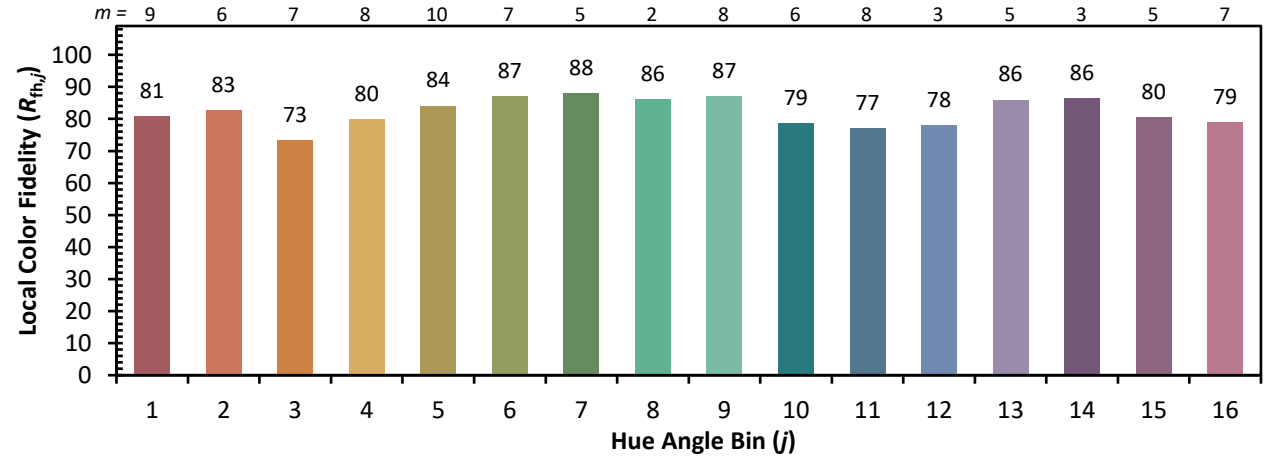
Color Rendition by Hue-Angle Bin







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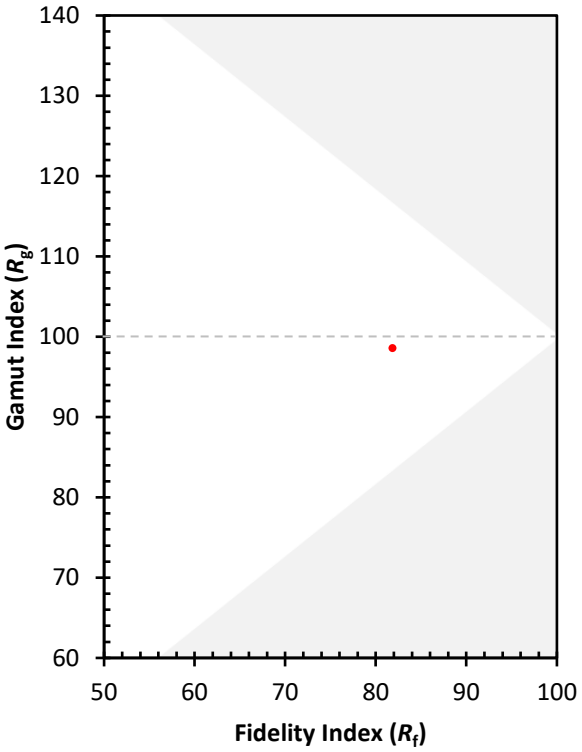
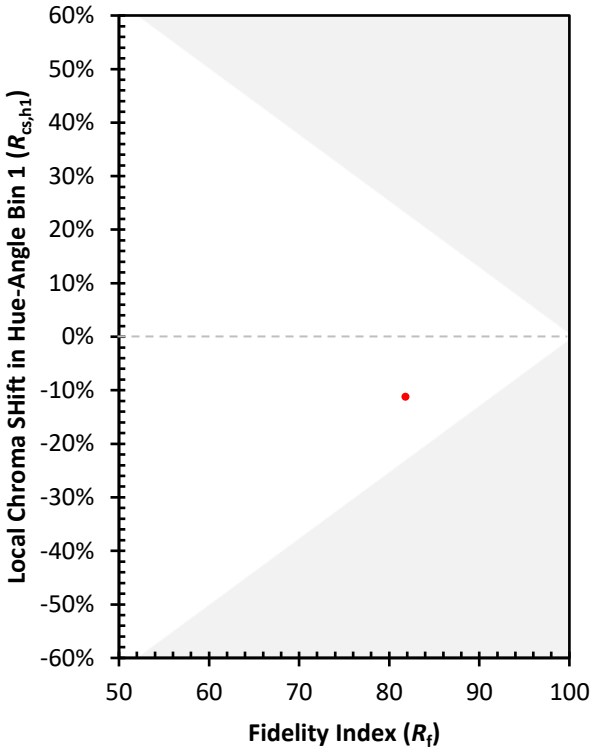
Measure Comparisons





(END OF REPORT)