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: P1456714

Luminaire Tested: GLAN-SB6D-840-U-T3LG

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:	P1456714
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6D-840-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 6xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(156) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	57566.5 lumens
Efficiency:	N/A
Efficacy:	130.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G5

Input Watts (W):	440.1
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: P1456714
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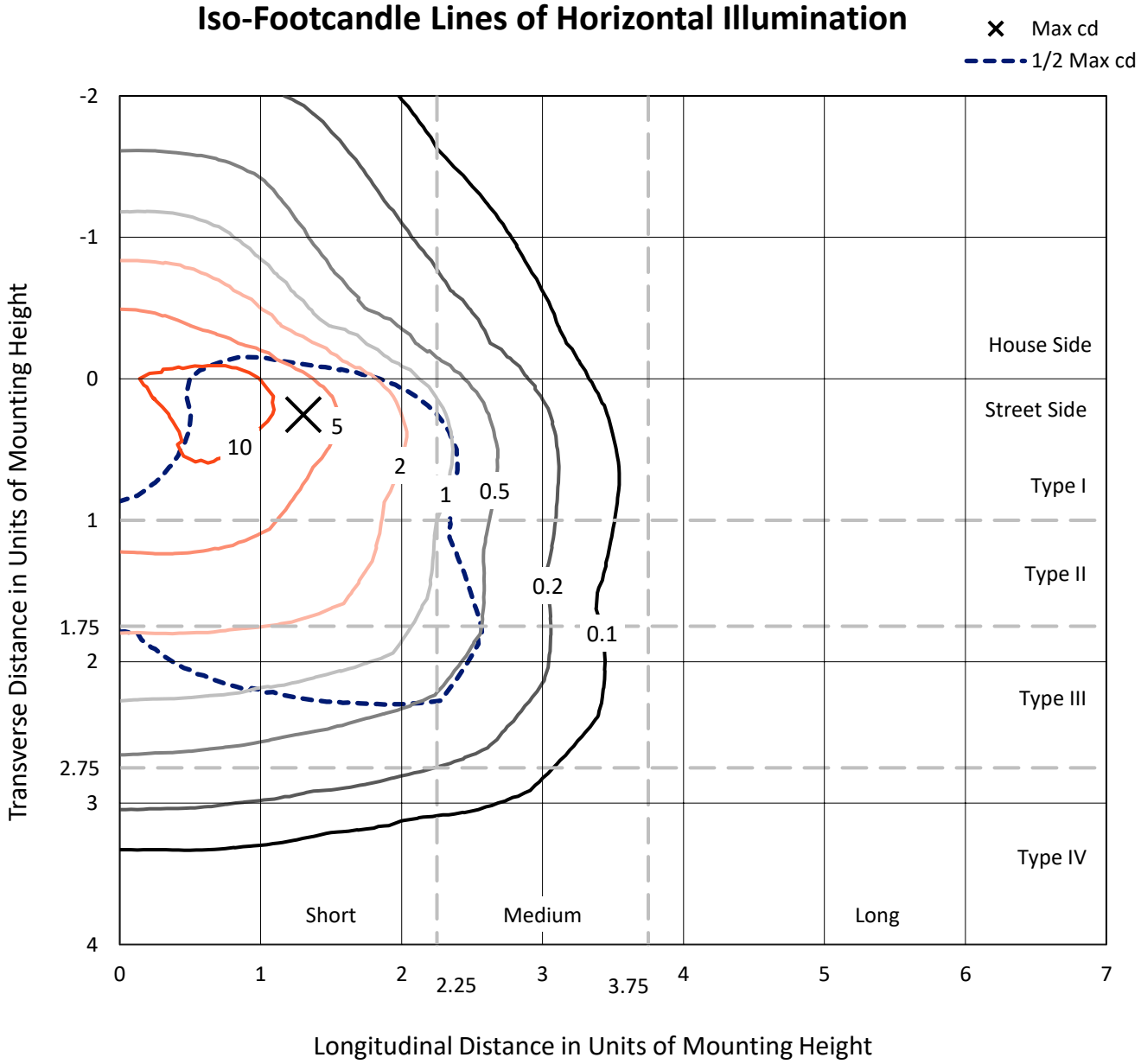
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 14.6 fc
Type III - Short - N/A

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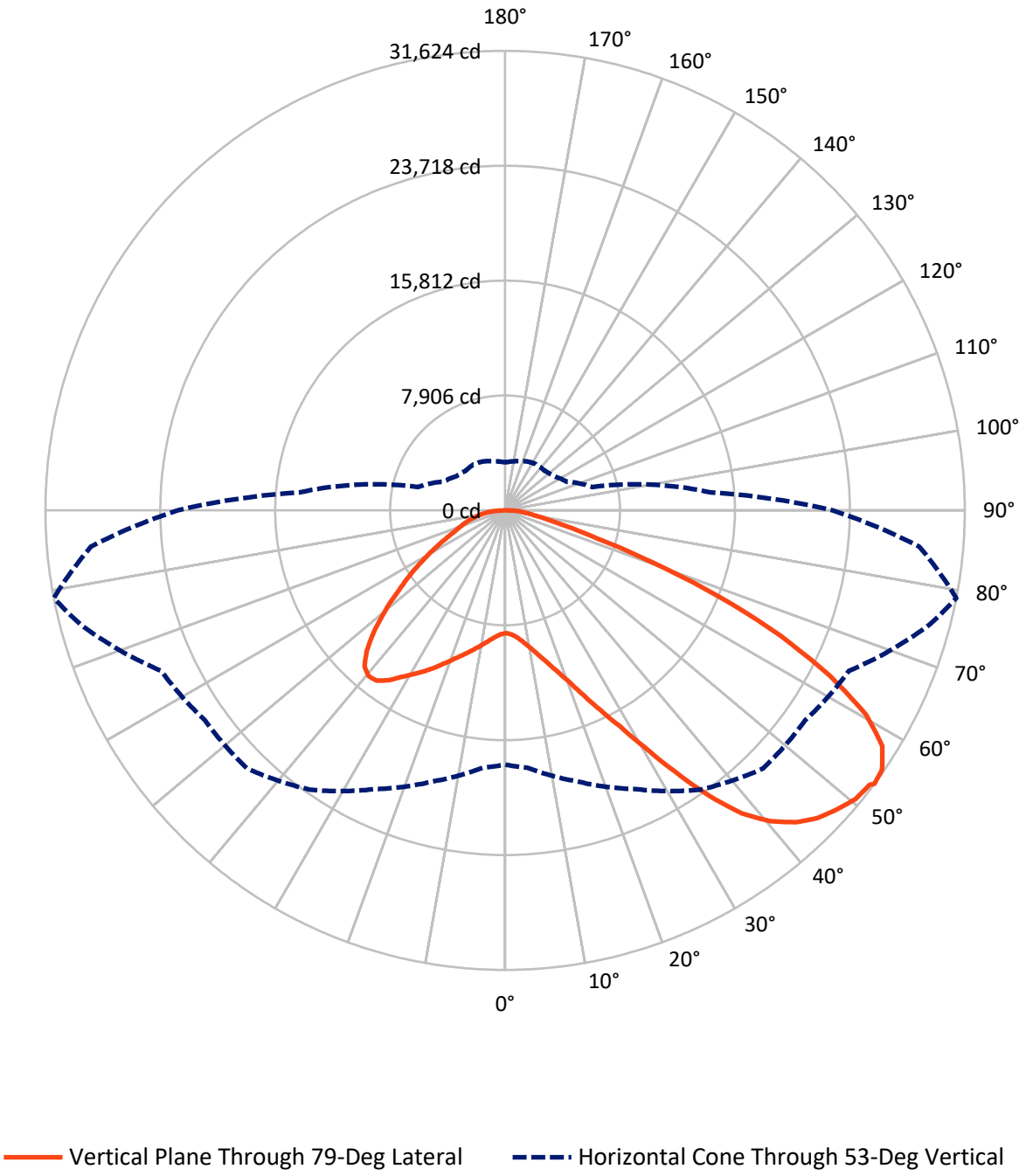
Luminous Intensity Polar Plot



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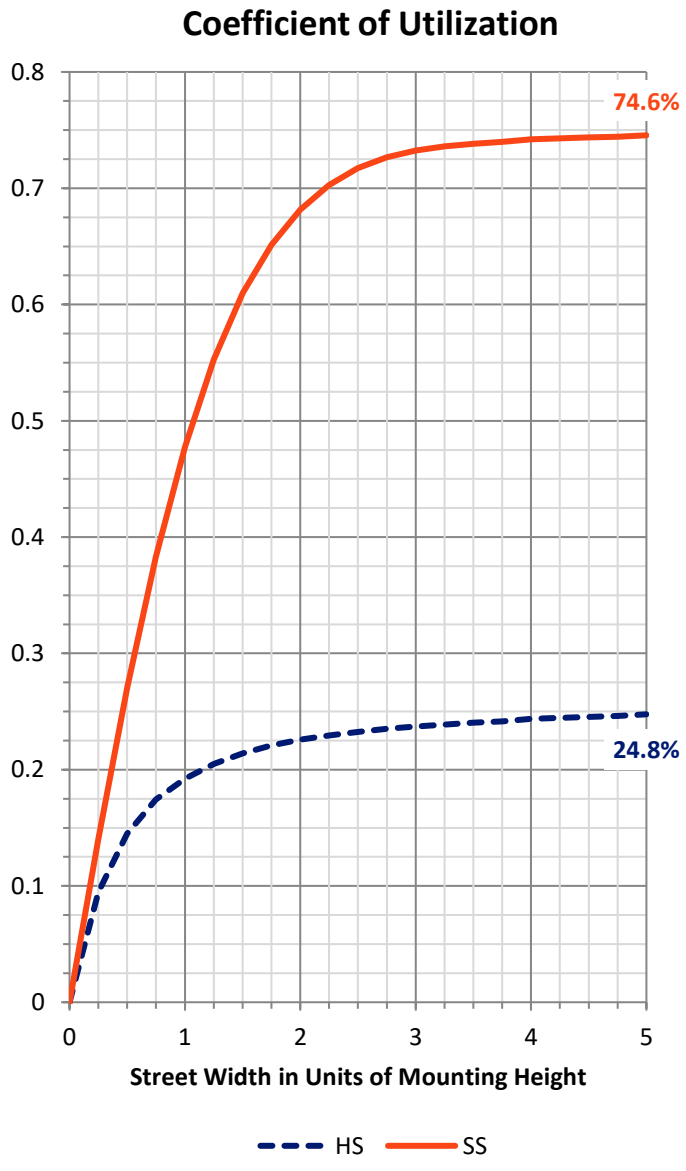
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	14512.1	0.0	14512.1
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	43054.4	0.0	43054.4
	% Fixture	74.8	0.0	74.8
Total	Lumens	57566.5	0.0	57566.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	805.2	1.4
10°-20°	2493.5	4.3
20°-30°	4767.5	8.3
30°-40°	8185.3	14.2
40°-50°	11465.1	19.9
50°-60°	13011.4	22.6
60°-70°	11410.2	19.8
70°-80°	4461.6	7.8
80°-90°	966.7	1.7
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°	57566.5	100.0
0°-180°	57566.5	100.0



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REPORT NUMBER: P1456714
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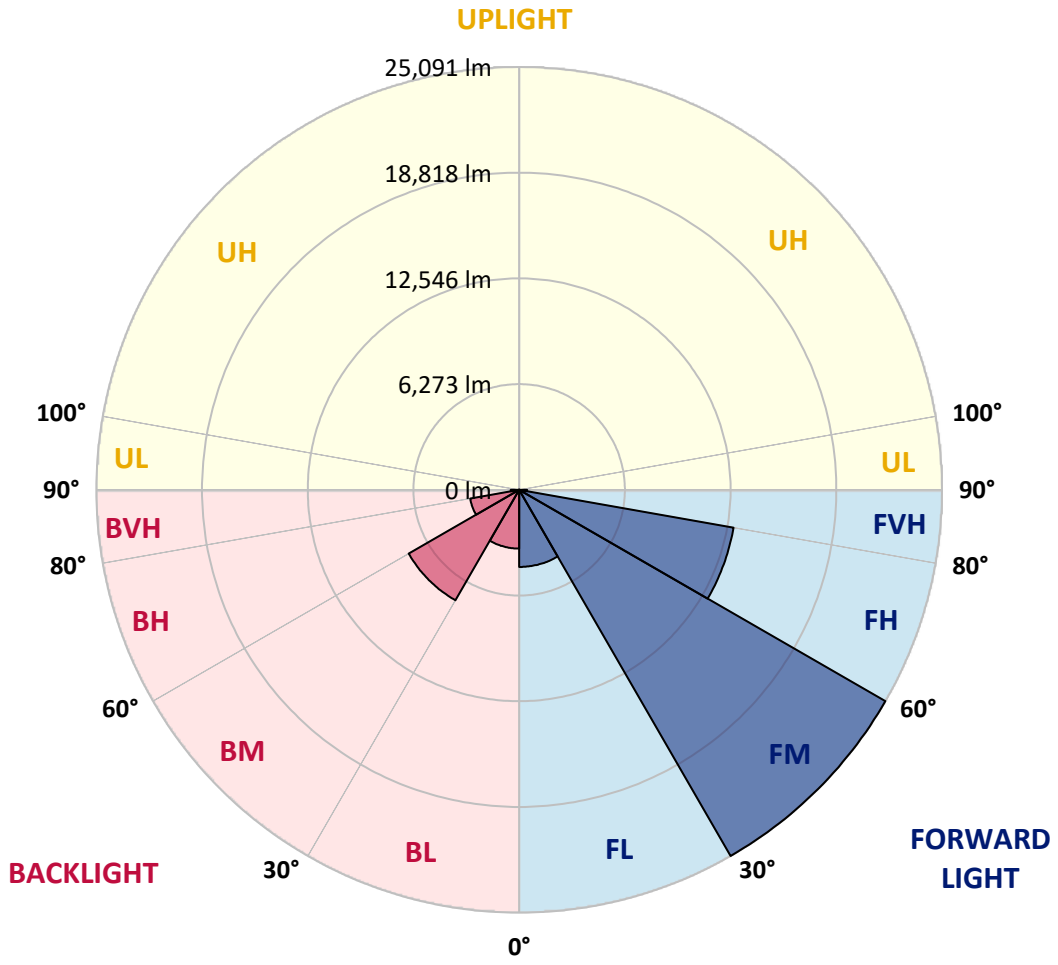
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4576.0	7.9			
FM	(30°-60°)	25091.2	43.6			
FH	(60°-80°)	12918.4	22.4			G5
FVH	(80°-90°)	468.9	0.8			G3/500
BL	(0°-30°)	3490.2	6.1	B4/5000		
BM	(30°-60°)	7570.6	13.2	B4/8500		
BH	(60°-80°)	2953.4	5.1	B4/5000		G4/5000
BVH	(80°-90°)	497.8	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5
Type III Short



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REPORT NUMBER: P1456714
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	8450.9	8450.9	8450.9	8450.9	8450.9	8450.9	8450.9	8450.9	8450.9	*8450.9*	8450.9
2.5°	8463.7	8463.7	8412.4	8463.7	8438.1	8476.6	8502.2	8502.2	8553.5	*8540.7*	8540.7
5°	8322.7	8297.0	8284.2	8374.0	8425.3	8527.9	8643.3	8694.6	8784.3	*8784.3*	8797.2
7.5°	7950.8	7938.0	8002.1	8181.6	8348.3	8604.8	8848.5	8989.5	9130.6	*9156.2*	9156.2
10°	7720.0	7707.1	7784.1	8002.1	8271.4	8643.3	9028.0	9322.9	9553.8	*9617.9*	9617.9
12.5°	7720.0	7720.0	7784.1	8002.1	8284.2	8733.0	9258.8	9758.9	10118.0	*10195.0*	10169.3
15°	7938.0	7925.1	8002.1	8232.9	8502.2	8925.4	9566.6	10233.4	10720.7	*10861.8*	10874.6
17.5°	8168.8	8156.0	8271.4	8566.3	8886.9	9310.1	9964.1	10784.9	11477.3	*11656.9*	11695.3
20°	8527.9	8515.0	8656.1	8938.2	9335.8	9823.1	10502.7	11438.9	12400.7	*12593.0*	12644.3
22.5°	8938.2	8951.0	9104.9	9451.2	9848.7	10489.9	11323.5	12362.2	13516.3	*13811.3*	13862.6
25°	9797.4	9758.9	9887.2	10130.8	10554.0	11323.5	12349.4	13477.9	14850.0	*15209.1*	15273.2
27.5°	10938.7	10874.6	11015.7	11259.3	11567.1	12285.2	13465.0	14721.8	16376.1	*16824.9*	16837.7
30°	11964.6	11926.2	12118.5	12618.7	12939.3	13490.7	14747.4	16183.7	18261.2	*18915.2*	18940.8
32.5°	12849.5	12836.7	13195.7	13836.9	14567.9	15157.8	16376.1	18030.3	20646.4	*21403.0*	21236.3
35°	13695.9	13734.3	14183.2	14850.0	15824.6	17004.4	18235.5	20120.6	23159.9	*24070.4*	23801.1
37.5°	14555.1	14580.7	15170.6	16029.8	17055.7	18594.6	20248.9	22390.4	25339.9	*26468.4*	25878.5
40°	15350.1	15427.1	16222.2	17145.5	18479.2	20043.7	21890.3	23967.8	27019.8	*28135.5*	27494.3
42.5°	16145.2	16260.6	17119.8	18389.4	19812.8	21441.5	23031.6	24929.6	28097.0	*29341.0*	28353.5
45°	16965.9	17042.9	18107.3	19428.1	21043.9	22544.3	23685.6	25545.1	28840.8	*30187.3*	28840.8
47.5°	17517.4	17671.3	18838.2	20364.3	21980.1	23390.7	24211.4	25801.6	29315.3	*30738.8*	29020.4
50°	17735.4	17953.4	19210.1	20902.9	22749.5	24185.8	24621.8	25942.6	29841.1	*31226.1*	28981.9
52.5°	17696.9	17902.1	19274.2	21146.5	23365.0	24916.7	25019.3	26096.5	30213.0	*31392.8*	28648.5
53°	*17491.7*	*17773.9*	*19312.7*	*21159.3*	*23454.8*	*25109.1*	*25198.9*	*26109.4*	*30264.3*	*31623.6*	*28597.2*
55°	16786.4	16940.3	18915.2	21146.5	23878.0	25827.2	25699.0	26494.1	30405.3	*31469.7*	28032.9
57.5°	16145.2	16299.1	18017.5	20902.9	24224.2	26840.3	26506.9	26429.9	29635.9	*30597.7*	26609.5
60°	15734.9	15786.2	17235.3	20133.4	24083.2	27545.6	27032.7	25673.3	27738.0	*28533.1*	24108.8
62.5°	15388.6	15375.8	16658.2	19030.6	23544.6	27648.2	27135.3	23801.1	24955.2	*25083.4*	20774.6
65°	14606.4	14516.6	15760.5	17786.7	22428.9	27186.6	25878.5	20967.0	21261.9	*20838.8*	16683.8
67.5°	13054.7	12862.3	13965.2	15888.7	20159.1	25878.5	23480.5	17671.3	16760.8	*15914.4*	12567.4
70°	9348.6	9348.6	10233.4	12157.0	16183.7	22364.8	20159.1	13375.3	11541.5	*10784.9*	8399.6
72.5°	4578.1	4693.5	5616.8	7181.4	10849.0	16235.0	15439.9	8668.9	7001.8	*6629.9*	5386.0
75°	1949.2	1962.0	2398.1	3180.3	5501.4	9605.1	9669.2	5001.3	4488.3	*4308.8*	3565.0
77.5°	1359.3	1385.0	1577.3	1872.3	2616.1	4411.4	5026.9	3026.4	3013.6	*2885.4*	2539.1
80°	1038.7	1064.4	1192.6	1397.8	1756.9	2257.0	2603.2	2051.8	2154.4	*2026.2*	1833.8
82.5°	782.3	807.9	897.7	1051.6	1256.7	1513.2	1461.9	1513.2	1590.2	*1513.2*	1320.9
85°	525.8	538.6	602.7	731.0	807.9	910.5	910.5	1102.9	1154.1	*1128.5*	1038.7
87.5°	269.3	269.3	320.6	384.7	410.4	423.2	371.9	487.3	551.4	*602.7*	487.3
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: P1456714
CATALOG NUMBER: GLAN-SB6D-840-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8450.9	8450.9	8450.9	8450.9	8450.9	8450.9	8450.9	8450.9	8450.9	8450.9	8450.9
2.5°	8540.7	8553.5	8515.0	8502.2	8489.4	8425.3	8425.3	8361.1	8348.3	8361.1	8322.7
5°	8822.8	8797.2	8694.6	8617.6	8527.9	8348.3	8245.7	8104.7	8066.2	8027.7	7989.3
7.5°	9169.1	9130.6	8951.0	8745.9	8502.2	8156.0	7963.6	7732.8	7655.8	7591.7	7566.1
10°	9605.1	9528.1	9246.0	8810.0	8361.1	7938.0	7668.7	7386.5	7258.3	7232.6	7168.5
12.5°	10169.3	10028.2	9502.5	8822.8	8232.9	7681.5	7386.5	7168.5	7117.2	7104.4	7040.3
15°	10797.7	10592.5	9746.1	8835.6	8066.2	7463.5	7283.9	7168.5	7168.5	7155.7	7117.2
17.5°	11567.1	11233.7	9977.0	8784.3	7861.0	7399.4	7309.6	7207.0	7181.4	7194.2	7142.9
20°	12490.4	11939.0	10220.6	8720.2	7771.3	7412.2	7309.6	7168.5	7104.4	7091.6	7053.1
22.5°	13554.8	12746.9	10489.9	8617.6	7771.3	7399.4	7232.6	7040.3	6912.1	6860.8	6809.5
25°	14773.1	13683.0	10772.0	8579.2	7796.9	7348.1	7078.8	6771.0	6565.8	6488.9	6450.4
27.5°	16247.8	14670.5	10977.2	8617.6	7784.1	7232.6	6809.5	6411.9	6181.1	6052.9	6027.2
30°	17876.4	15734.9	11118.3	8681.7	7707.1	7014.6	6488.9	6040.0	5719.4	5565.5	5527.1
32.5°	19800.0	16927.5	11259.3	8681.7	7514.8	6706.9	6117.0	5629.7	5296.2	5116.7	5091.1
35°	21928.8	18389.4	11387.6	8668.9	7283.9	6373.5	5745.1	5245.0	4898.7	4719.2	4706.4
37.5°	23736.9	19492.2	11451.7	8540.7	6963.3	5988.7	5398.8	4898.7	4539.6	4347.3	4334.5
40°	24852.6	19953.9	11323.5	8284.2	6578.6	5591.2	5014.1	4552.5	4193.4	3962.6	3911.3
42.5°	25275.8	19735.9	10913.1	7861.0	6117.0	5193.7	4693.5	4206.2	3731.7	3539.4	3500.9
45°	25134.7	18889.5	10041.1	7258.3	5604.0	4834.6	4411.4	3860.0	3552.2	3385.5	3372.7
47.5°	24660.3	17581.5	8951.0	6501.7	5065.4	4514.0	4039.5	3770.2	3488.1	3308.6	3295.7
50°	23826.7	16183.7	7643.0	5642.5	4578.1	4180.6	3949.7	3731.7	3500.9	3359.8	3334.2
52.5°	22762.3	14606.4	6437.6	4808.9	4154.9	3885.6	3860.0	3706.1	3526.6	3372.7	3308.6
53°	*22518.7*	*14196.0*	*6206.7*	*4667.9*	*4090.8*	*3847.2*	*3834.3*	*3706.1*	*3500.9*	*3359.8*	*3308.6*
55°	21351.7	12926.4	5475.8	4167.8	3770.2	3718.9	3834.3	3693.3	3436.8	3321.4	3282.9
57.5°	19479.4	11259.3	4770.5	3706.1	3436.8	3565.0	3795.9	3642.0	3359.8	3154.7	3090.5
60°	17222.4	9348.6	4231.9	3398.3	3193.1	3372.7	3642.0	3462.4	3077.7	2975.1	2962.3
62.5°	14529.4	7566.1	3821.5	3141.8	2988.0	3167.5	3411.1	3103.4	2821.2	2744.3	2718.7
65°	11349.1	6014.4	3500.9	2949.5	2782.8	2923.8	3090.5	2898.2	2718.7	2654.5	2641.7
67.5°	8438.1	4719.2	3244.4	2782.8	2577.6	2667.4	2859.7	2808.4	2654.5	2616.1	2603.2
70°	5822.0	3834.3	3013.6	2628.9	2321.1	2423.7	2718.7	2757.1	2603.2	2577.6	2564.8
72.5°	4078.0	3244.4	2770.0	2462.2	2115.9	2218.5	2654.5	2654.5	2487.8	2526.3	2500.7
75°	3064.9	2731.5	2487.8	2257.0	1859.5	2013.3	2564.8	2539.1	2372.4	2539.1	2475.0
77.5°	2308.3	2205.7	2154.4	2000.5	1628.6	1782.5	2385.2	2333.9	2115.9	2128.8	2013.3
80°	1679.9	1705.6	1846.6	1705.6	1359.3	1474.7	2013.3	1987.7	1718.4	1769.7	1628.6
82.5°	1205.4	1269.6	1577.3	1372.2	987.4	1051.6	1385.0	1500.4	1346.5	1269.6	1295.2
85°	910.5	949.0	1269.6	1013.1	615.5	692.5	949.0	1077.2	1051.6	974.6	987.4
87.5°	384.7	436.0	589.9	474.5	359.1	359.1	589.9	756.6	679.7	577.1	602.7
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

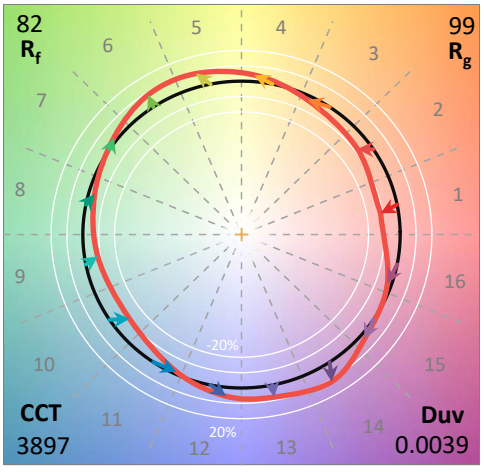
Test Information

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

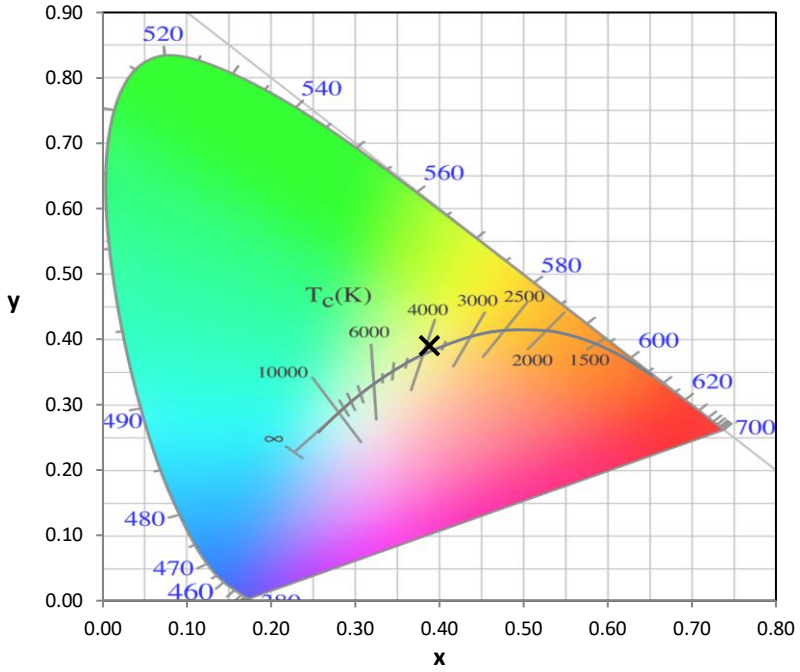
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

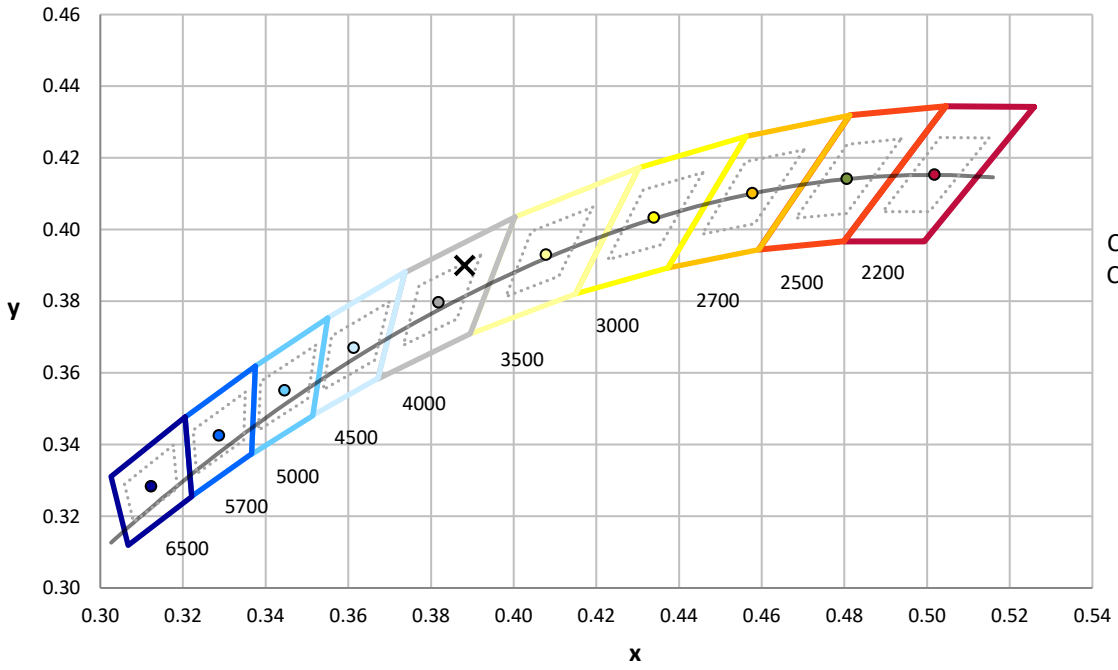
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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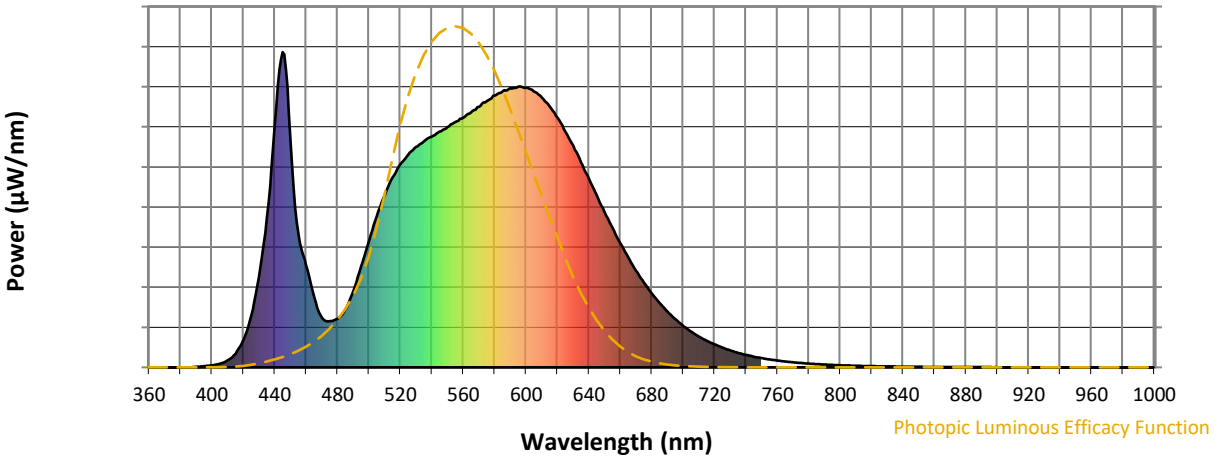
Photopic Flux vs. Wavelength



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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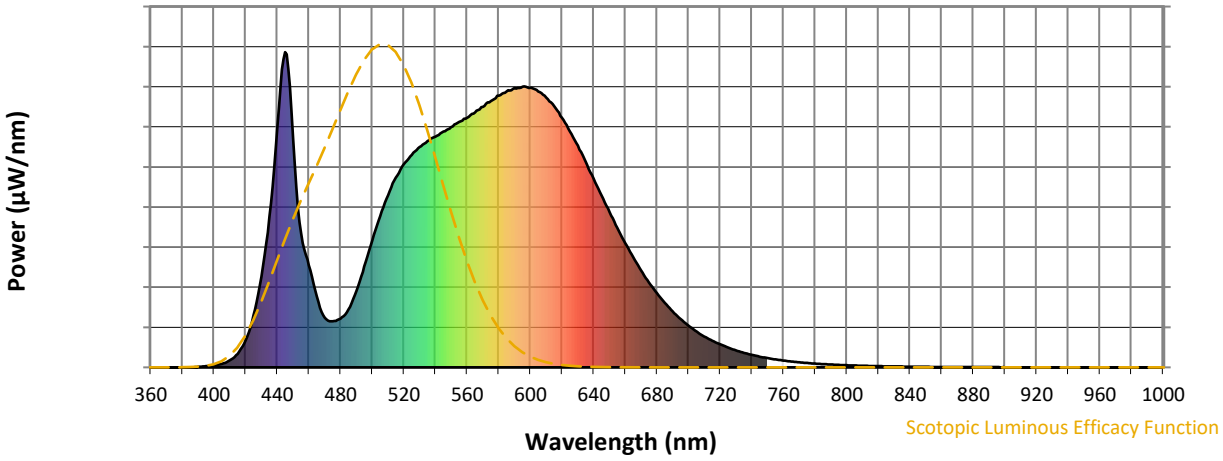
Scotopic Flux vs. Wavelength



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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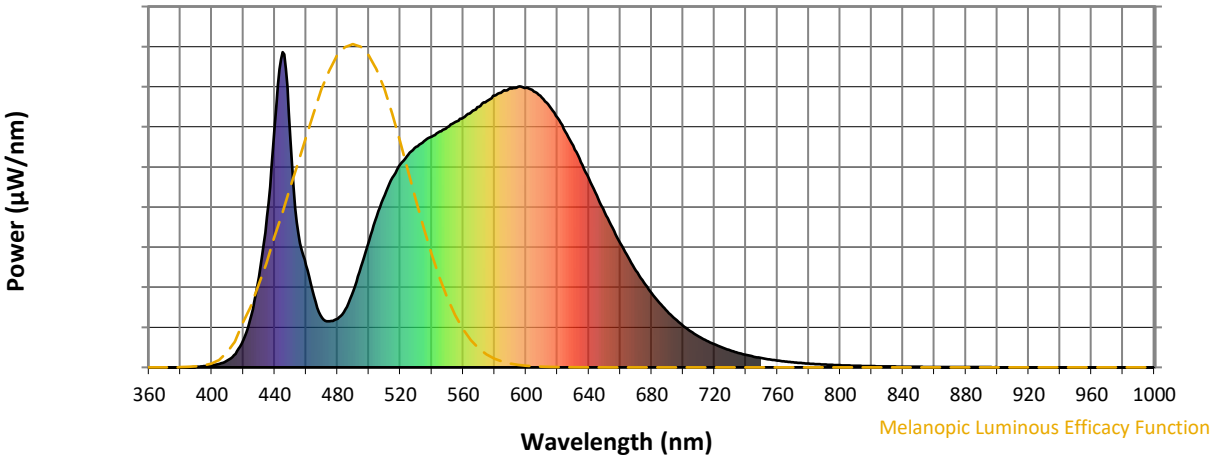
Melanopic Flux vs. Wavelength



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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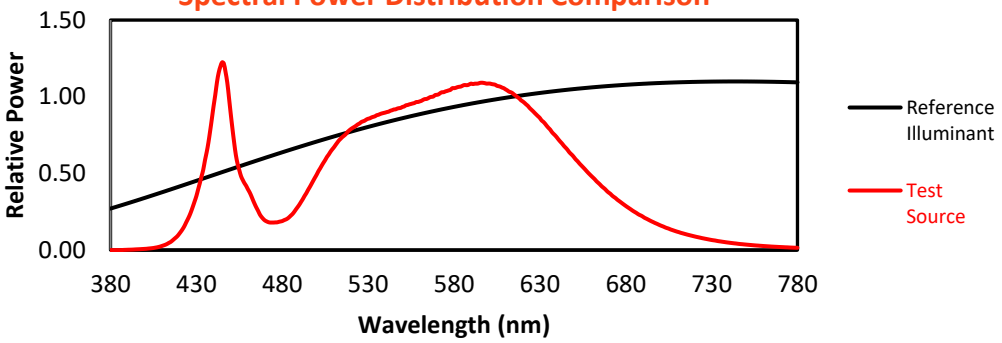
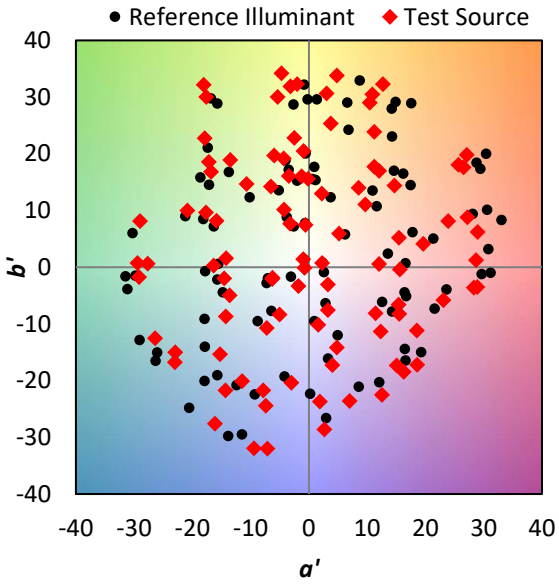
Summary

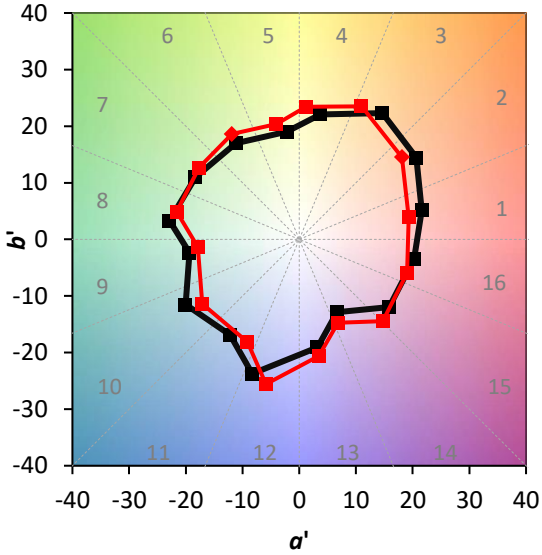
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

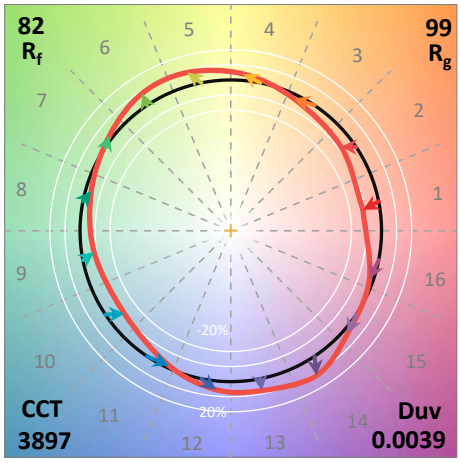
Spectral Power Distribution Comparison

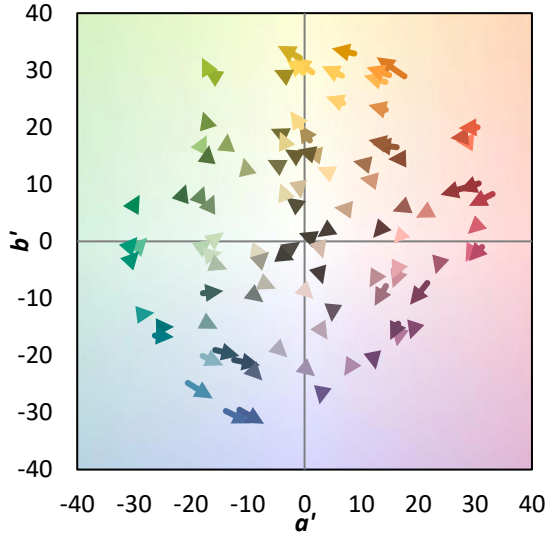


Color Vector Graphics









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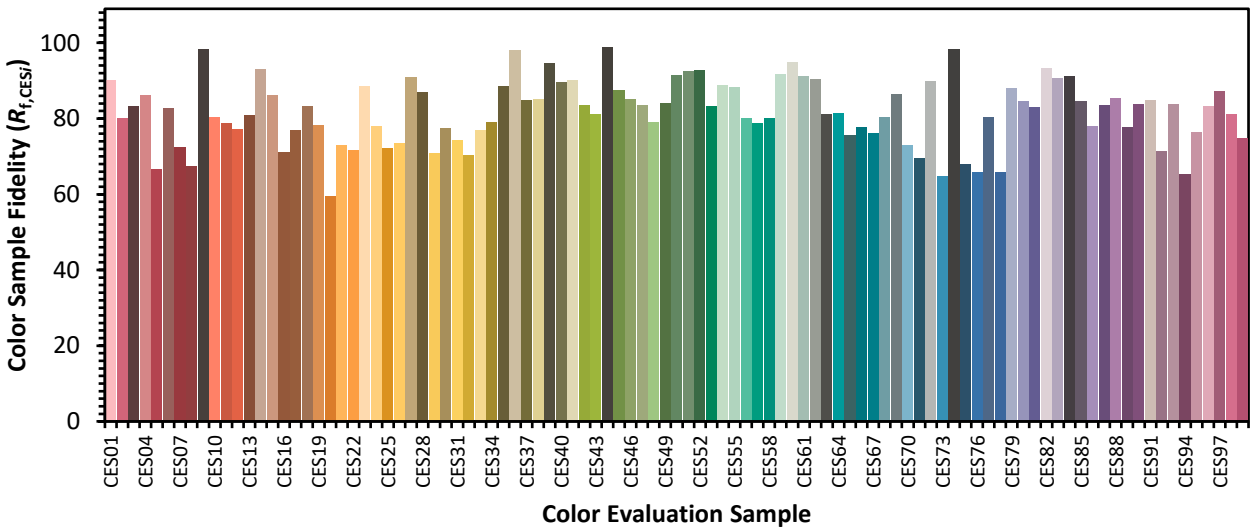
Individual Sample Fidelity Index ($R_{f,i}$)

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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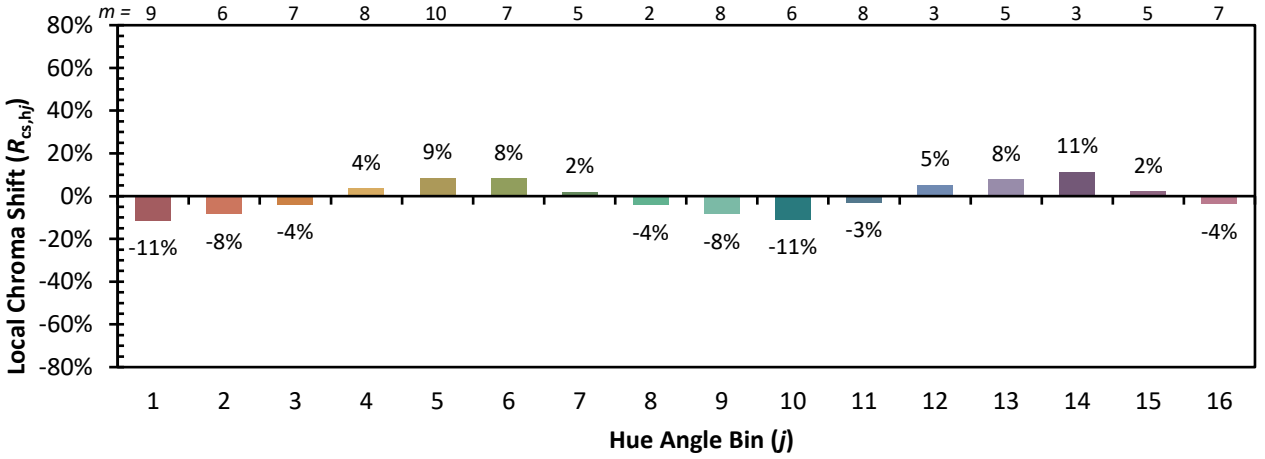
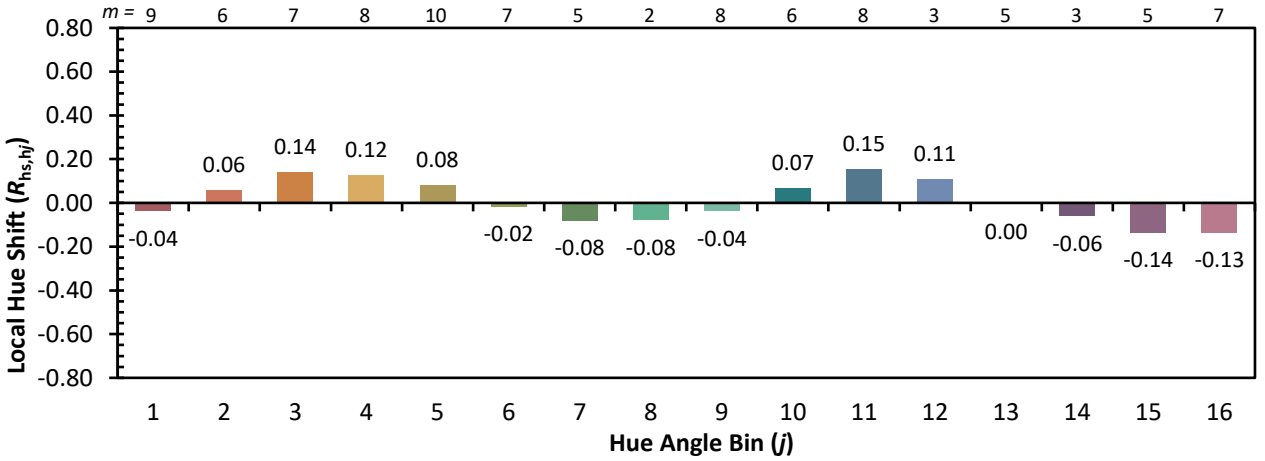
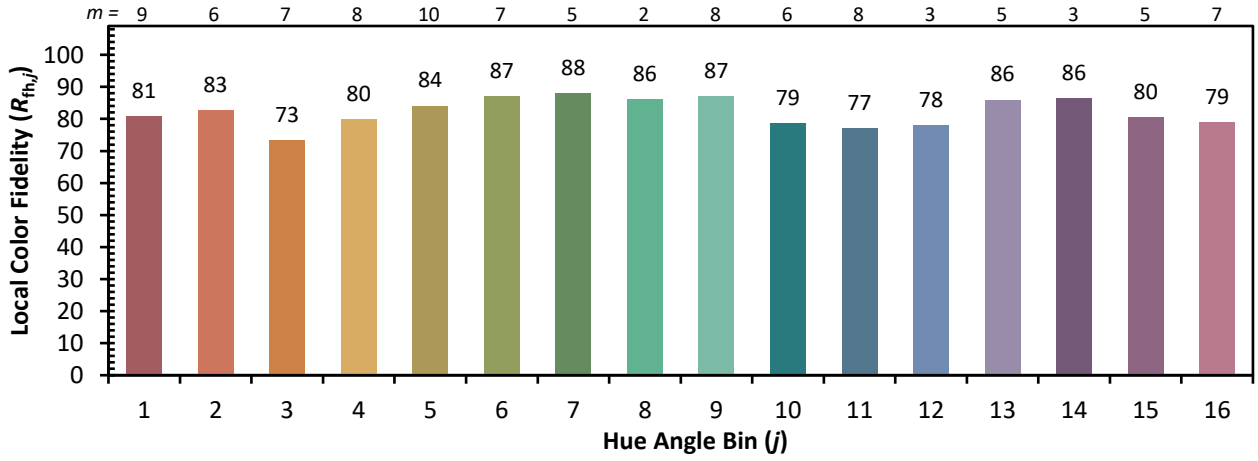
Color Rendition by Hue-Angle Bin







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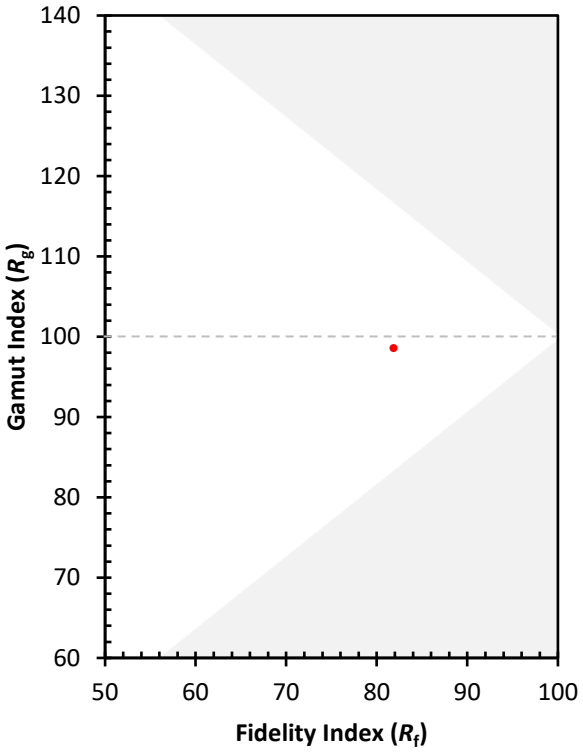
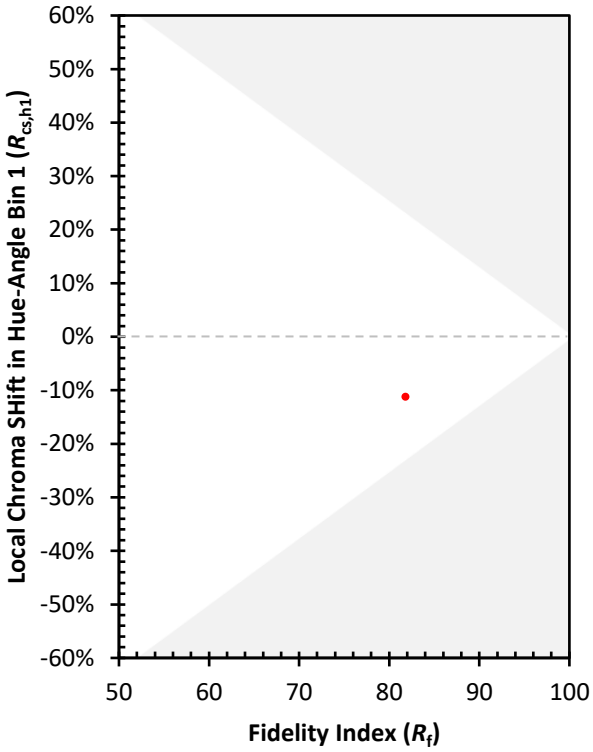
Measure Comparisons





(END OF REPORT)