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: P1458437

Luminaire Tested: GLAN-SB5C-840-U-T3LG-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:	P1458437
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5C-840-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27653.8 lumens
Efficiency:	N/A
Efficacy:	110.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	249.5
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: P1458437
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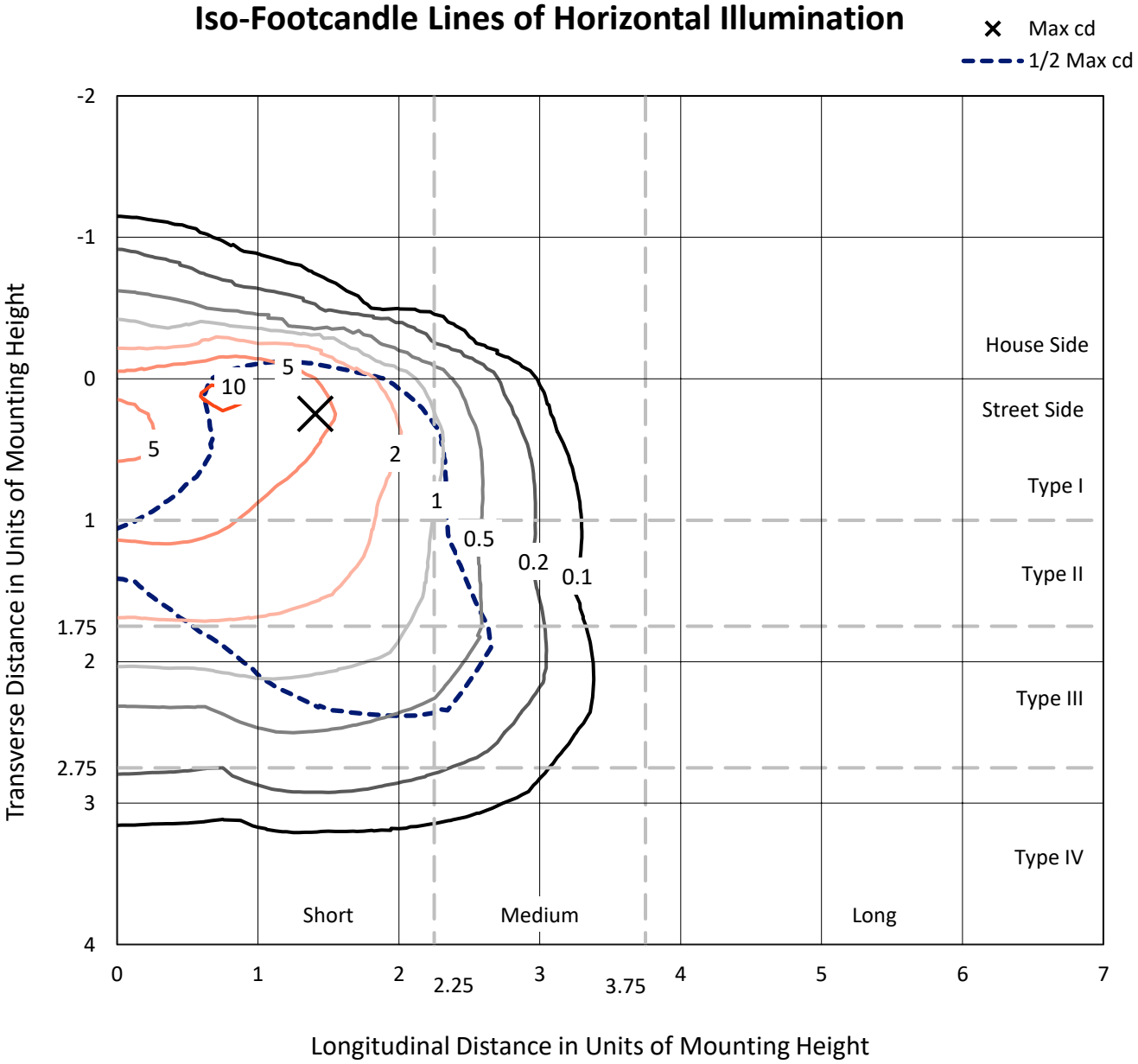
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.9 fc
Type III - Short - N/A

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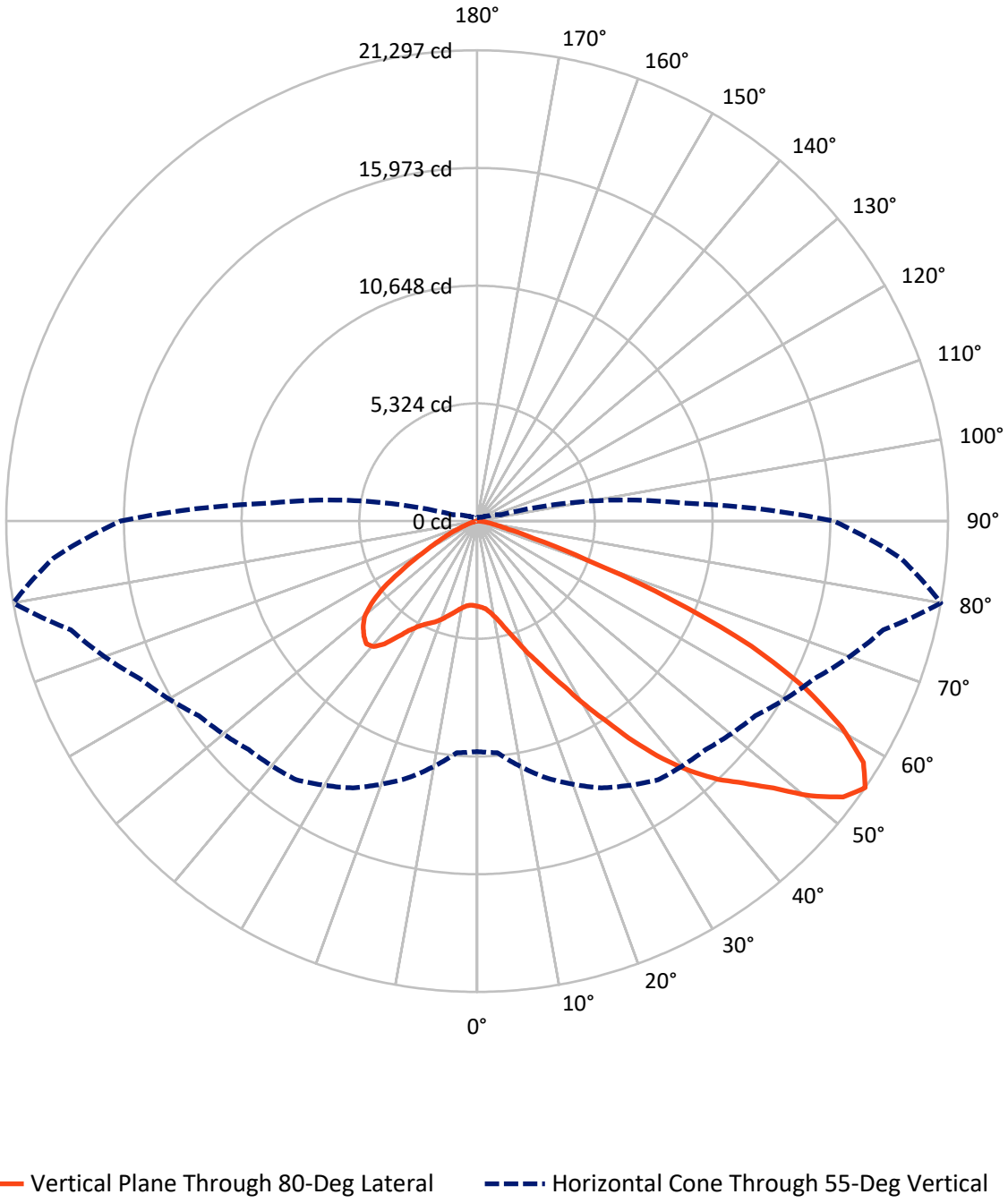
Luminous Intensity Polar Plot



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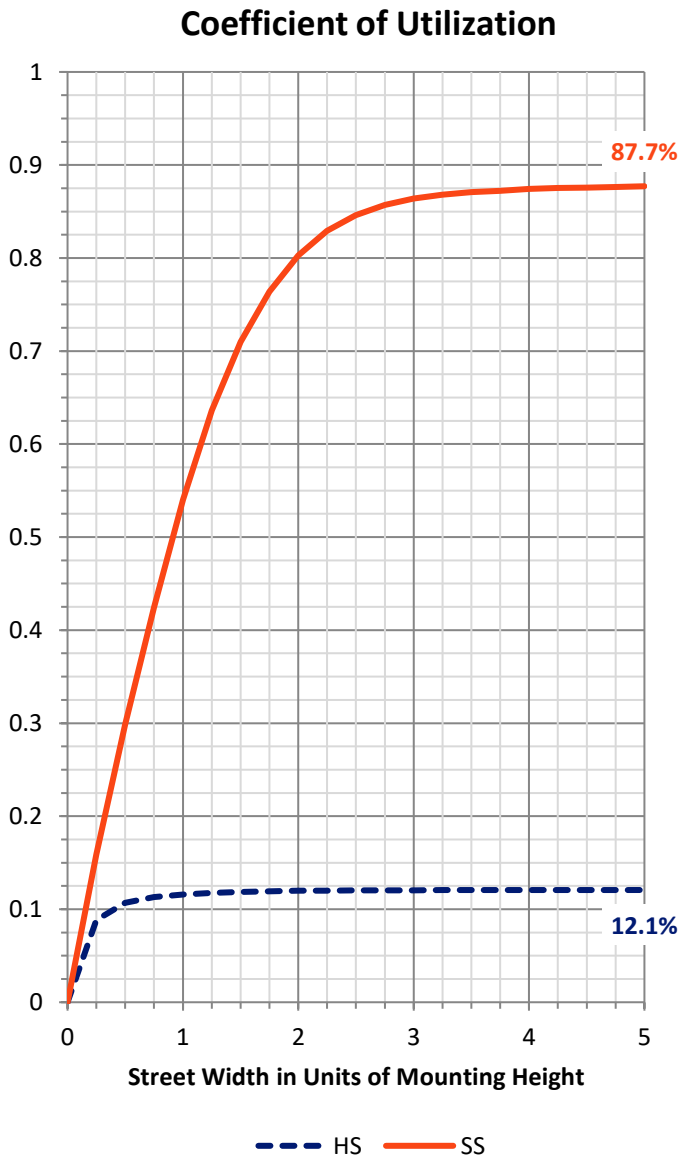
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3361.6	0.0	3361.6
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	24292.2	0.0	24292.2
	% Fixture	87.8	0.0	87.8
Total	Lumens	27653.8	0.0	27653.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	323.3	1.2
10°-20°	852.3	3.1
20°-30°	1668.5	6.0
30°-40°	3394.4	12.3
40°-50°	5722.5	20.7
50°-60°	7311.6	26.4
60°-70°	6242.4	22.6
70°-80°	1994.8	7.2
80°-90°	144.0	0.5
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°	27653.8	100.0
0°-180°	27653.8	100.0



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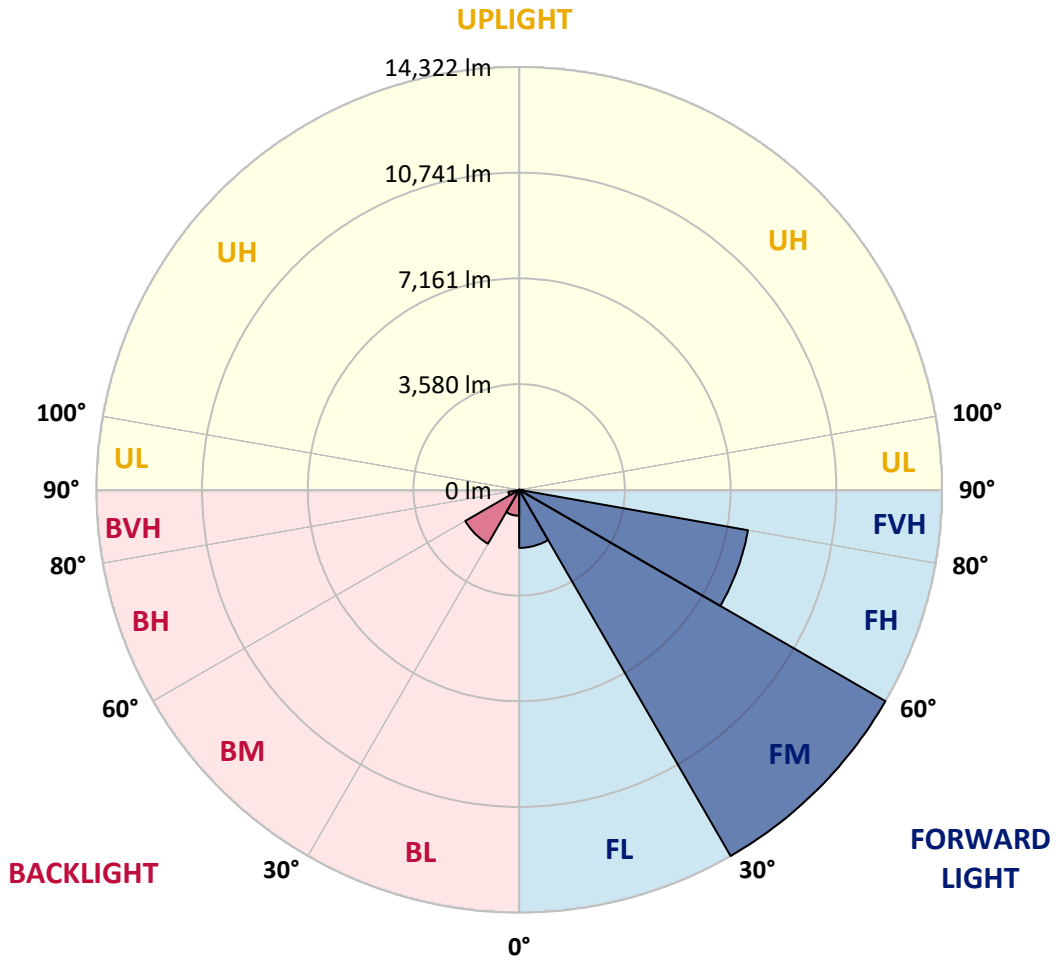
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1966.2	7.1			
FM	(30°-60°)	14321.7	51.8			
FH	(60°-80°)	7867.7	28.5			G4/12000
FVH	(80°-90°)	136.5	0.5			G2/225
BL	(0°-30°)	877.8	3.2	B2/1000		
BM	(30°-60°)	2106.8	7.6	B2/2500		
BH	(60°-80°)	369.5	1.3	B1/500		G1/500
BVH	(80°-90°)	7.5	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type III Short



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REPORT NUMBER: P1458437
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3852.1	3852.1	3852.1	3852.1	3852.1	3852.1	3852.1	3852.1	3852.1	*3852.1*	3852.1
2.5°	3875.7	3883.6	3875.7	3883.6	3899.3	3891.4	3922.9	3915.0	3915.0	*3907.2*	3875.7
5°	3655.6	3663.5	3679.2	3718.5	3773.5	3828.6	3899.3	3946.5	3993.6	*3985.8*	3954.3
7.5°	3223.2	3238.9	3301.8	3380.4	3561.3	3726.4	3907.2	4025.1	4127.3	*4158.7*	4135.1
10°	2979.5	2995.2	3034.5	3113.2	3278.2	3553.4	3907.2	4150.9	4331.7	*4394.6*	4402.4
12.5°	2955.9	2963.8	2995.2	3081.7	3223.2	3459.1	3899.3	4316.0	4622.6	*4716.9*	4748.3
15°	2971.6	2987.4	3018.8	3089.6	3254.7	3522.0	3962.2	4575.4	5007.8	*5141.4*	5149.3
17.5°	3034.5	3050.3	3089.6	3168.2	3349.0	3687.0	4158.7	4842.7	5471.6	*5621.0*	5707.4
20°	3160.3	3168.2	3215.4	3317.6	3522.0	3891.4	4449.6	5204.3	6029.8	*6249.9*	6312.8
22.5°	3325.4	3349.0	3411.9	3537.7	3797.1	4174.5	4850.5	5644.6	6643.0	*6871.0*	6981.0
25°	3506.2	3537.7	3632.0	3836.4	4166.6	4606.8	5345.8	6226.3	7366.2	*7641.4*	7790.7
27.5°	3875.7	3883.6	3946.5	4205.9	4630.4	5172.9	5974.7	6973.2	8215.3	*8537.6*	8702.7
30°	4685.5	4693.3	4638.3	4709.0	5141.4	5841.1	6713.7	7845.8	9205.8	*9653.9*	9787.6
32.5°	5676.0	5715.3	5707.4	5660.3	5856.8	6509.3	7594.2	8891.4	10369.3	*10841.0*	10966.8
35°	6800.2	6894.5	6871.0	6855.2	6878.8	7366.2	8600.5	10047.0	11690.1	*12263.9*	12366.1
37.5°	7900.8	7924.4	8034.5	8168.1	8183.8	8521.9	9764.0	11273.4	12916.4	*13647.6*	13804.8
40°	8749.8	8828.5	9103.6	9370.9	9646.1	9913.4	10723.1	12263.9	13891.3	*14874.0*	14944.7
42.5°	9410.2	9598.9	9999.8	10416.5	10974.7	11273.4	11635.0	12963.6	14685.3	*15966.7*	15935.3
45°	10212.1	10290.7	10856.7	11407.0	11973.1	12429.0	12421.2	13553.2	15306.3	*16902.2*	16705.7
47.5°	10754.5	10848.9	11619.3	12263.9	12845.7	13073.7	13120.8	14190.0	16163.2	*18034.3*	17570.5
50°	11045.4	11210.5	12051.7	12869.3	13498.2	13568.9	13781.2	15023.3	17287.4	*19535.8*	18663.2
52.5°	11076.9	11234.1	12201.0	13254.5	13938.4	14079.9	14441.6	15966.7	18380.2	*20738.6*	19292.1
55°	*10424.3*	*10518.7*	*12020.2*	*13317.4*	*14284.3*	*14614.5*	*15353.5*	*16839.3*	*19017.0*	*21296.8*	*19237.1*
57.5°	9811.2	9905.5	11210.5	13207.3	14638.1	15314.2	16328.3	17436.8	18521.7	*20605.0*	18010.7
60°	9284.4	9331.6	10518.7	12696.3	14771.8	15998.2	17169.5	16847.2	17240.3	*18946.2*	15911.7
62.5°	8293.9	8325.3	9732.5	11776.5	14504.5	16524.9	17460.4	15597.2	15833.1	*16658.5*	13443.2
65°	6265.6	6383.5	7672.8	11084.7	14064.2	16768.6	16784.3	14072.1	13828.4	*13631.8*	10573.7
67.5°	4253.1	4386.7	5165.0	9968.4	13348.8	16870.8	15471.4	12098.8	10534.4	*9520.3*	6926.0
70°	3396.2	3396.2	3663.5	8010.9	11650.7	15565.8	13844.1	9135.1	6690.1	*5259.3*	3710.6
72.5°	2232.7	2240.5	2492.1	5086.4	8262.4	11870.9	11289.1	5282.9	3474.8	*2680.8*	1831.7
75°	809.7	809.7	1092.7	2036.1	4371.0	7067.5	6878.8	2523.5	1886.8	*1462.2*	1108.5
77.5°	432.4	448.1	526.7	841.2	1674.5	2877.3	2688.6	1289.3	1069.2	*911.9*	691.8
80°	290.9	298.7	353.8	518.9	809.7	1108.5	864.8	723.3	723.3	*613.2*	463.8
82.5°	157.2	165.1	235.8	338.0	432.4	518.9	416.7	424.5	511.0	*416.7*	267.3
85°	110.1	110.1	180.8	243.7	243.7	251.6	180.8	267.3	298.7	*259.4*	180.8
87.5°	62.9	62.9	102.2	117.9	117.9	110.1	55.0	94.3	117.9	*133.6*	78.6
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: P1458437
CATALOG NUMBER: GLAN-SB5C-840-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3852.1	3852.1	3852.1	3852.1	3852.1	3852.1	3852.1	3852.1	3852.1	3852.1	3852.1
2.5°	3867.9	3844.3	3797.1	3702.8	3655.6	3592.7	3537.7	3466.9	3451.2	3443.3	3411.9
5°	3930.8	3883.6	3742.1	3537.7	3364.7	3199.6	3034.5	2940.2	2861.6	2822.3	2814.4
7.5°	4088.0	3993.6	3734.2	3372.6	3050.3	2767.2	2523.5	2311.3	2201.2	2106.9	2114.7
10°	4323.8	4174.5	3749.9	3215.4	2735.8	2279.8	1926.1	1619.5	1399.3	1297.1	1289.3
12.5°	4638.3	4426.0	3805.0	3058.1	2350.6	1713.8	1265.7	1084.9	1037.7	1029.9	1022.0
15°	5023.5	4724.8	3860.0	2853.7	1831.7	1187.1	1029.9	990.5	982.7	974.8	974.8
17.5°	5487.3	5070.7	3891.4	2507.8	1336.5	1022.0	967.0	943.4	935.5	927.7	927.7
20°	6069.1	5455.9	3930.8	2067.6	1132.1	982.7	919.8	888.3	880.5	880.5	872.6
22.5°	6643.0	5888.3	3899.3	1682.4	1092.7	935.5	864.8	833.3	817.6	817.6	809.7
25°	7303.3	6328.5	3805.0	1517.3	1084.9	896.2	809.7	762.6	739.0	731.1	731.1
27.5°	8058.0	6831.6	3655.6	1525.1	1084.9	864.8	739.0	676.1	660.4	644.6	644.6
30°	8922.8	7444.8	3545.5	1627.3	1100.6	833.3	676.1	597.5	573.9	558.2	566.0
32.5°	9913.4	8128.8	3537.7	1792.4	1124.2	786.2	605.3	518.9	495.3	487.4	495.3
35°	11037.5	8977.8	3718.5	1918.2	1061.3	684.0	518.9	448.1	424.5	424.5	432.4
37.5°	12287.5	9952.7	3962.2	1886.8	856.9	542.4	448.1	393.1	369.5	377.4	385.2
40°	13427.4	10715.2	4001.5	1611.6	644.6	463.8	385.2	345.9	330.2	338.0	345.9
42.5°	14292.2	11328.4	3624.2	1250.0	542.4	393.1	330.2	298.7	290.9	306.6	306.6
45°	14991.9	11572.1	3026.7	927.7	479.6	338.0	290.9	275.2	259.4	267.3	267.3
47.5°	15723.0	11611.4	2468.5	746.8	424.5	306.6	267.3	251.6	235.8	235.8	235.8
50°	16430.5	11517.1	1886.8	660.4	393.1	275.2	243.7	228.0	212.3	204.4	204.4
52.5°	16603.5	10762.4	1383.6	613.2	361.6	259.4	228.0	212.3	196.5	188.7	188.7
55°	*16123.9*	*9331.6*	*1084.9*	*550.3*	*330.2*	*235.8*	*212.3*	*196.5*	*173.0*	*165.1*	*165.1*
57.5°	14543.8	7114.7	864.8	471.7	298.7	228.0	196.5	180.8	157.2	149.4	149.4
60°	12491.9	5047.1	699.7	385.2	275.2	204.4	180.8	157.2	141.5	125.8	125.8
62.5°	10220.0	3624.2	566.0	322.3	259.4	180.8	165.1	141.5	110.1	86.5	86.5
65°	7837.9	2602.2	440.2	259.4	235.8	157.2	141.5	117.9	86.5	62.9	62.9
67.5°	5070.7	1682.4	330.2	228.0	180.8	133.6	110.1	94.3	78.6	55.0	47.2
70°	2672.9	982.7	243.7	196.5	133.6	102.2	94.3	78.6	62.9	39.3	39.3
72.5°	1383.6	644.6	180.8	173.0	102.2	70.8	78.6	62.9	47.2	23.6	23.6
75°	888.3	432.4	133.6	141.5	62.9	55.0	55.0	39.3	23.6	15.7	7.9
77.5°	573.9	290.9	94.3	117.9	39.3	31.4	31.4	15.7	7.9	0.0	0.0
80°	338.0	180.8	62.9	78.6	15.7	15.7	7.9	0.0	0.0	0.0	0.0
82.5°	173.0	94.3	31.4	31.4	7.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	110.1	47.2	7.9	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	55.0	15.7	7.9	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: SP1-2407-184-11

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

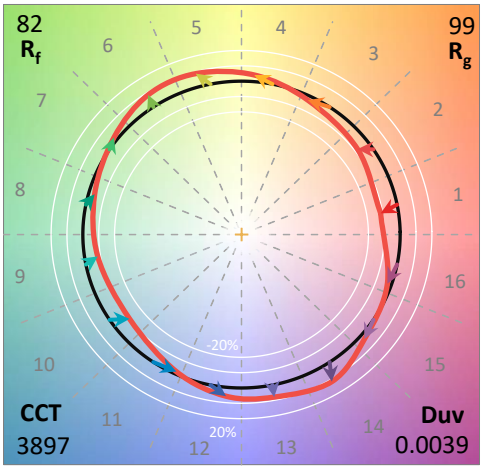
Test Information

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

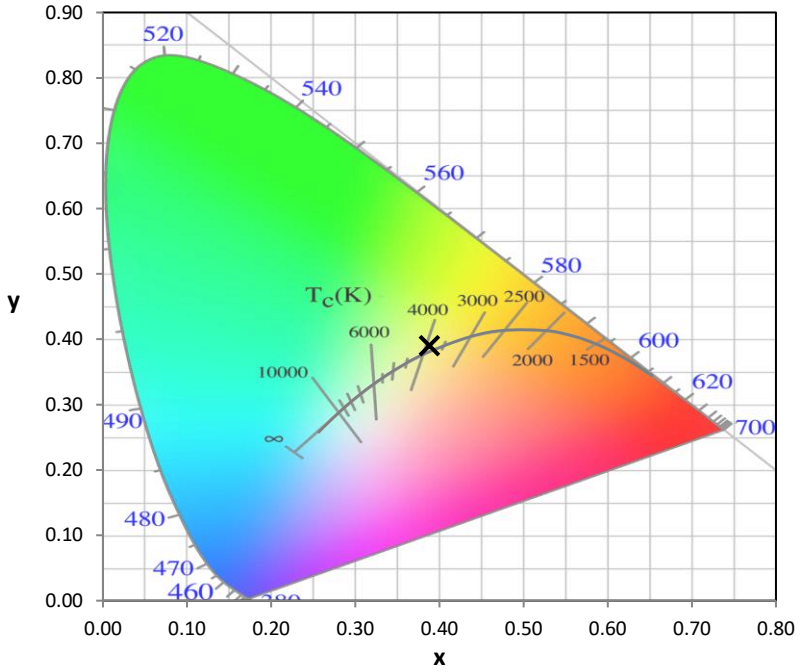
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

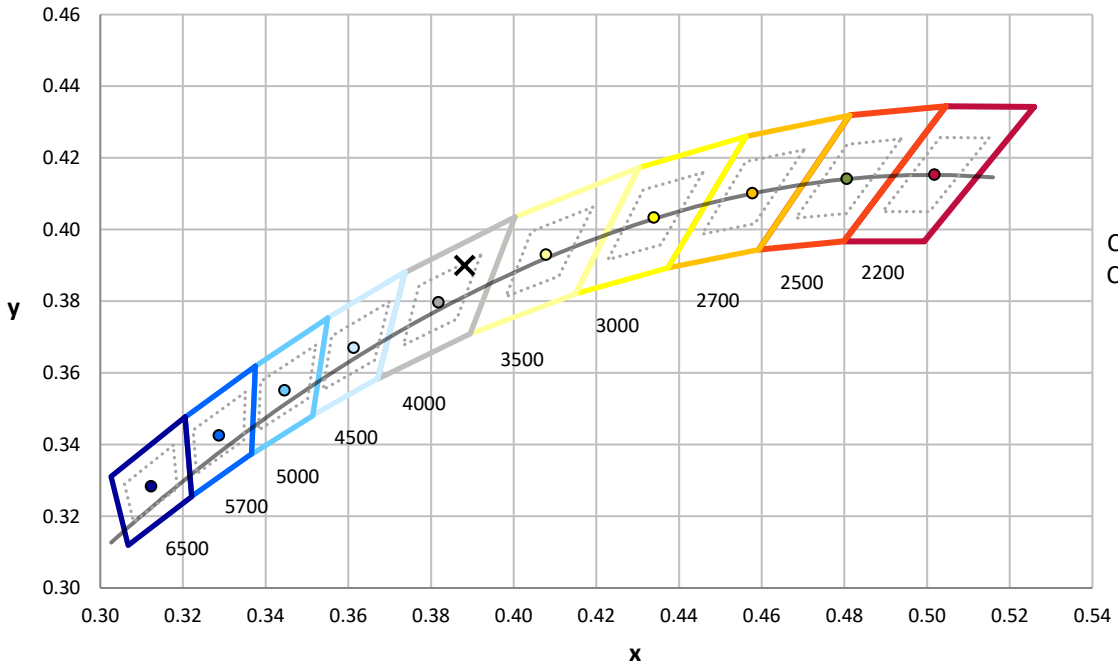
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

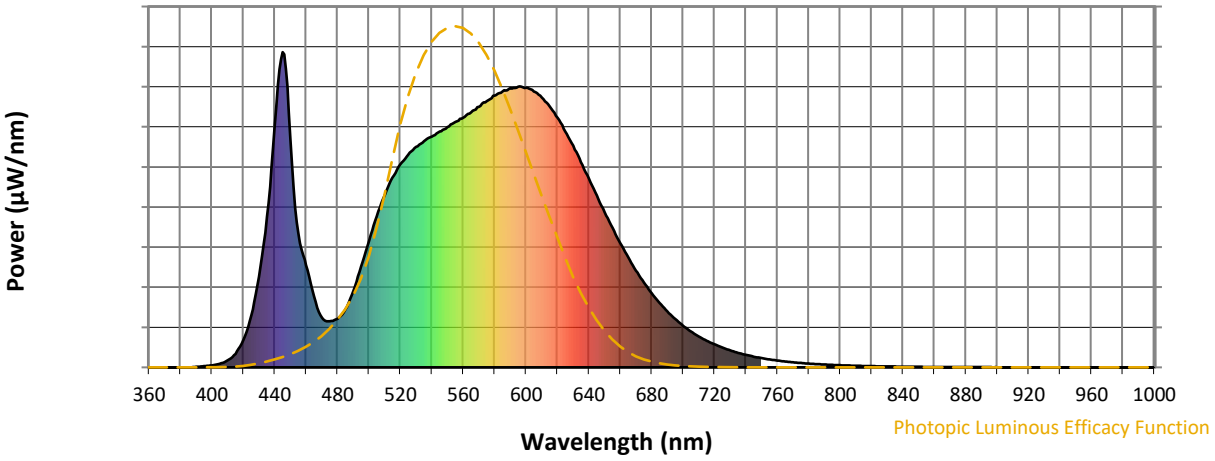


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

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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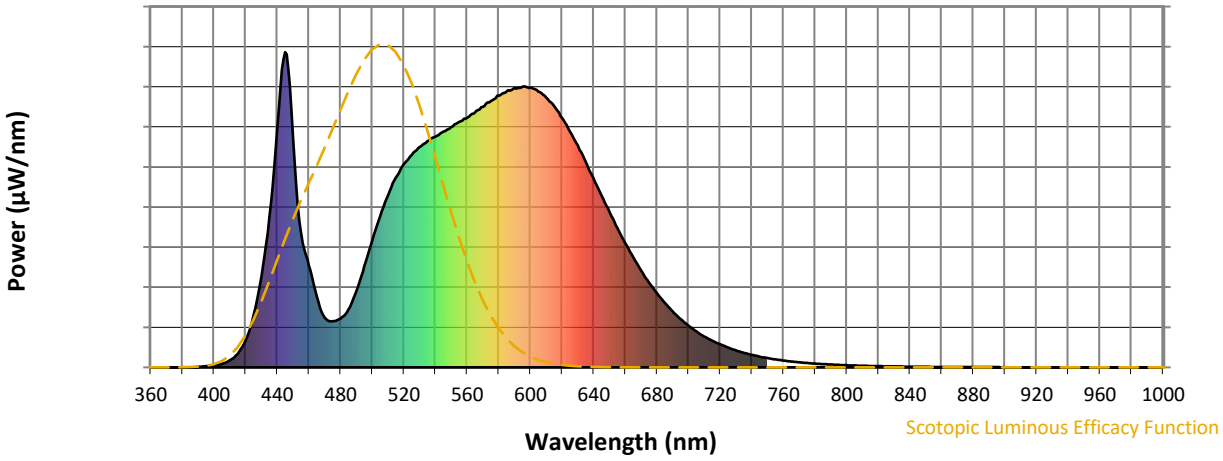
Scotopic Flux vs. Wavelength



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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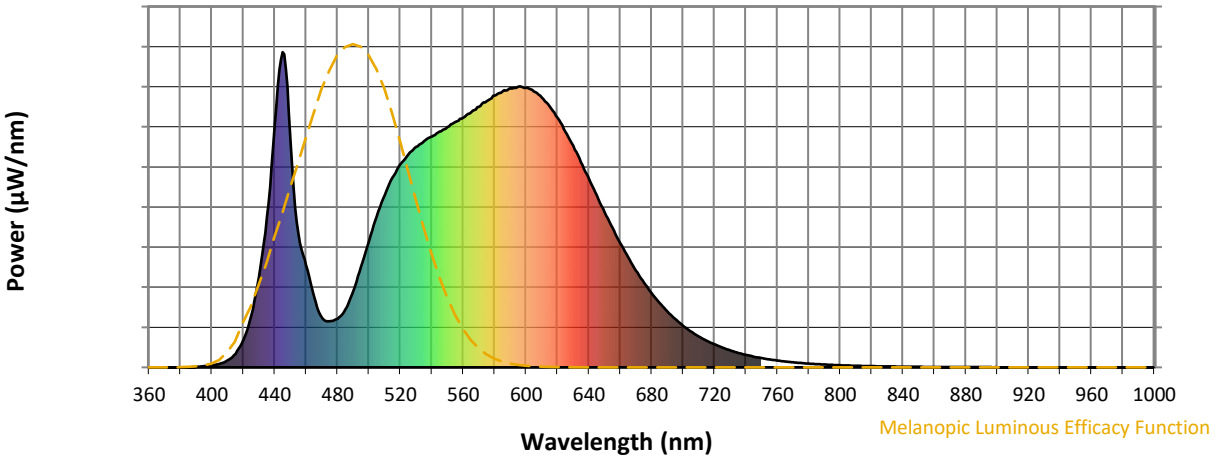
Melanopic Flux vs. Wavelength



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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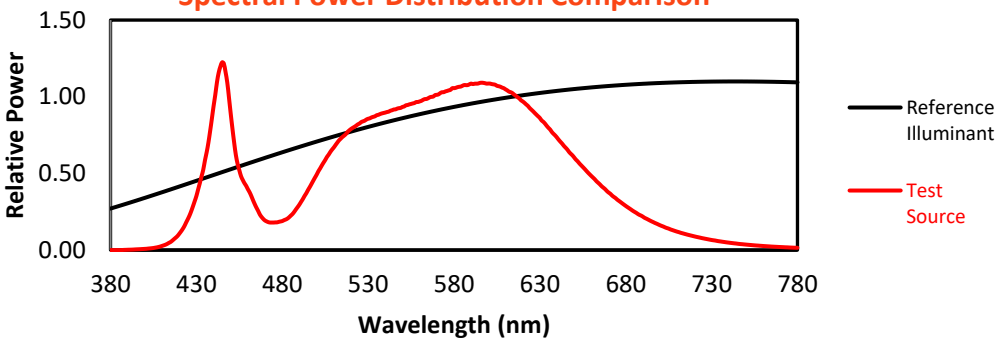
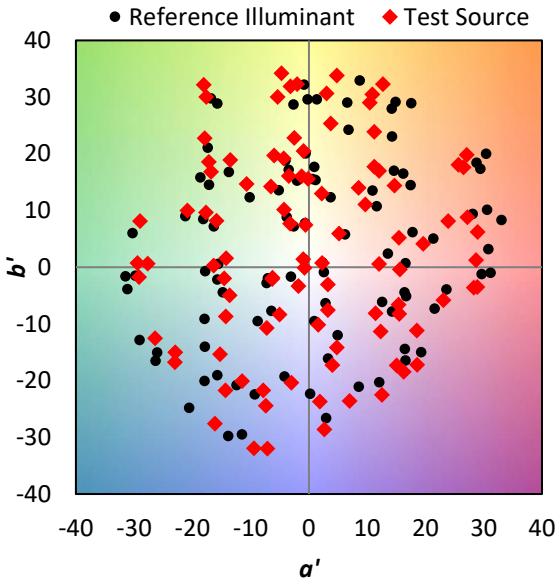
Summary

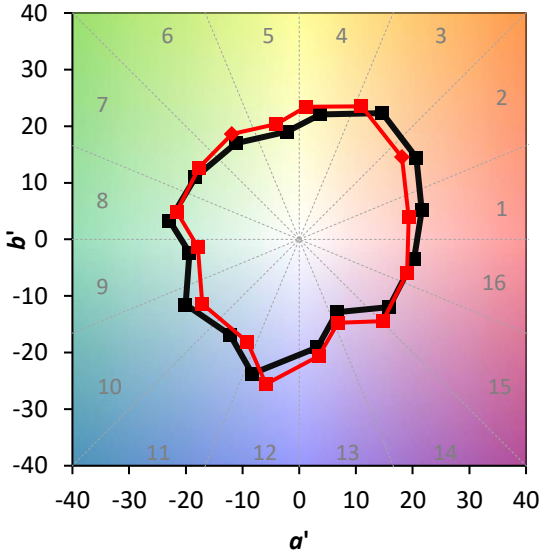
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

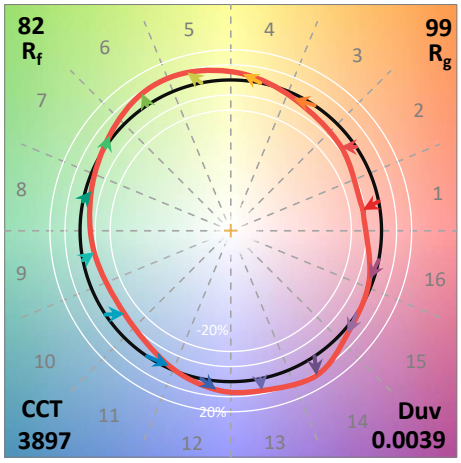
Spectral Power Distribution Comparison

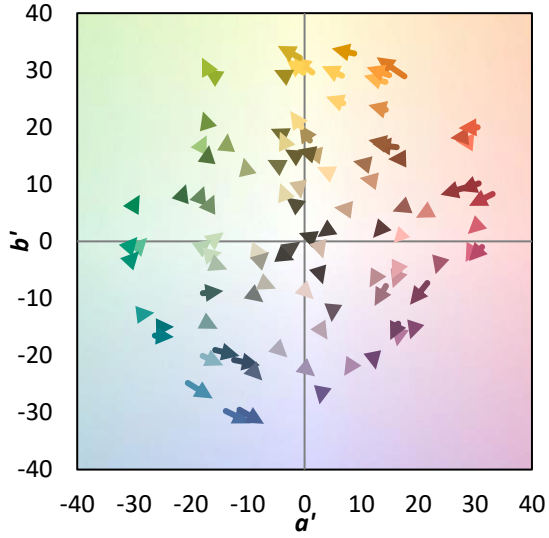


Color Vector Graphics









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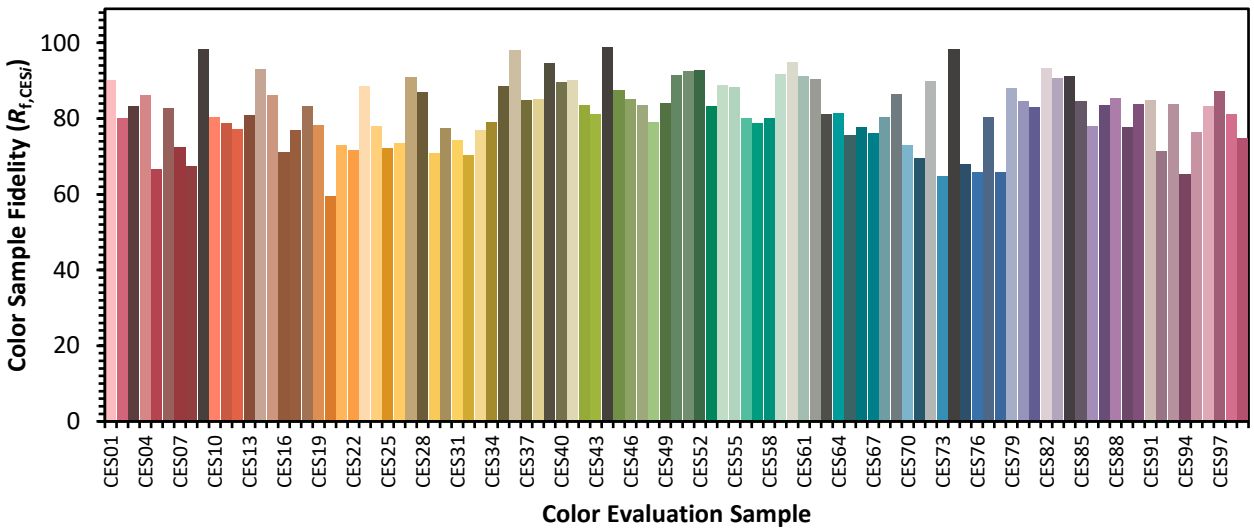
Individual Sample Fidelity Index ($R_{f,i}$)

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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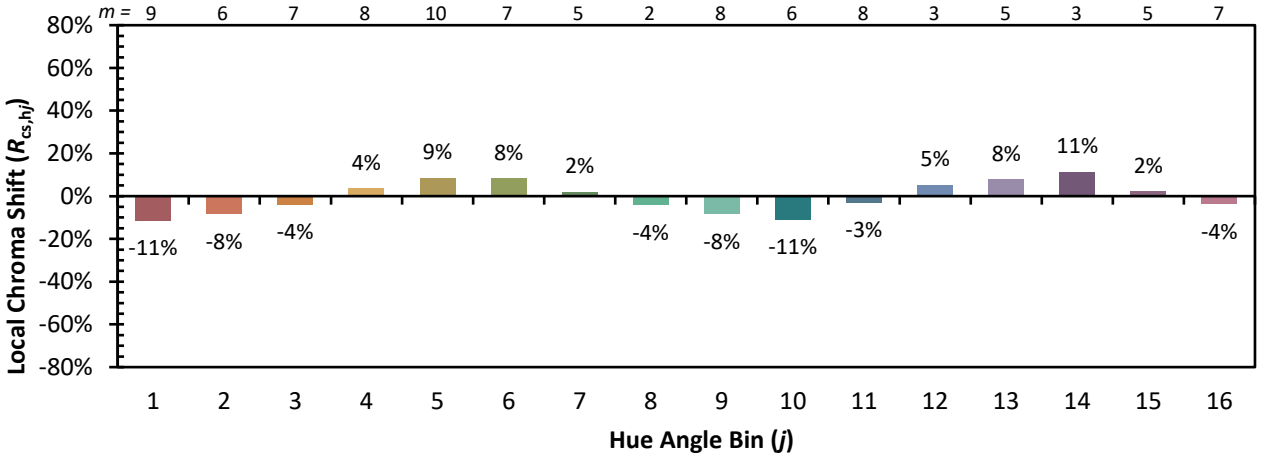
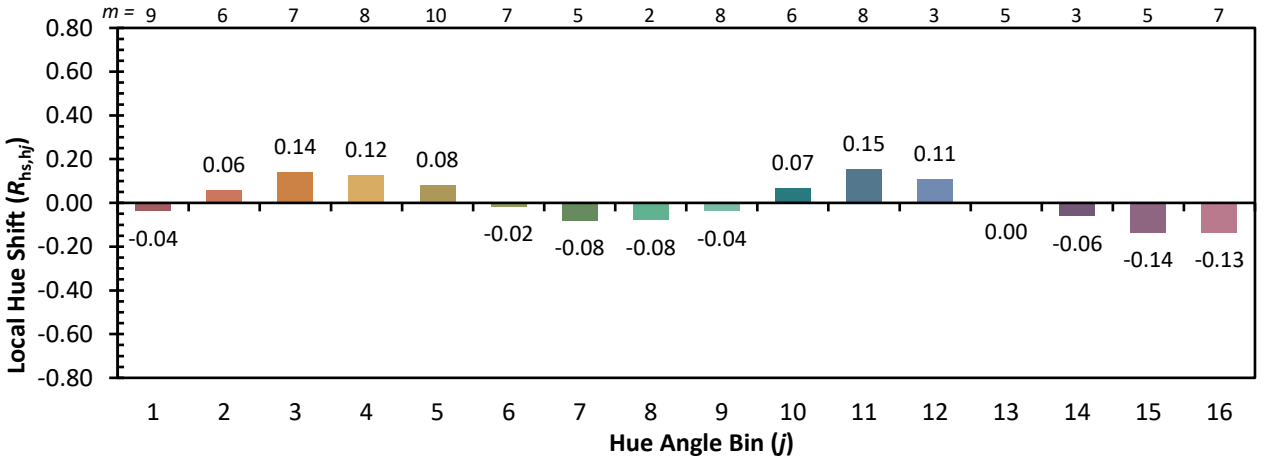
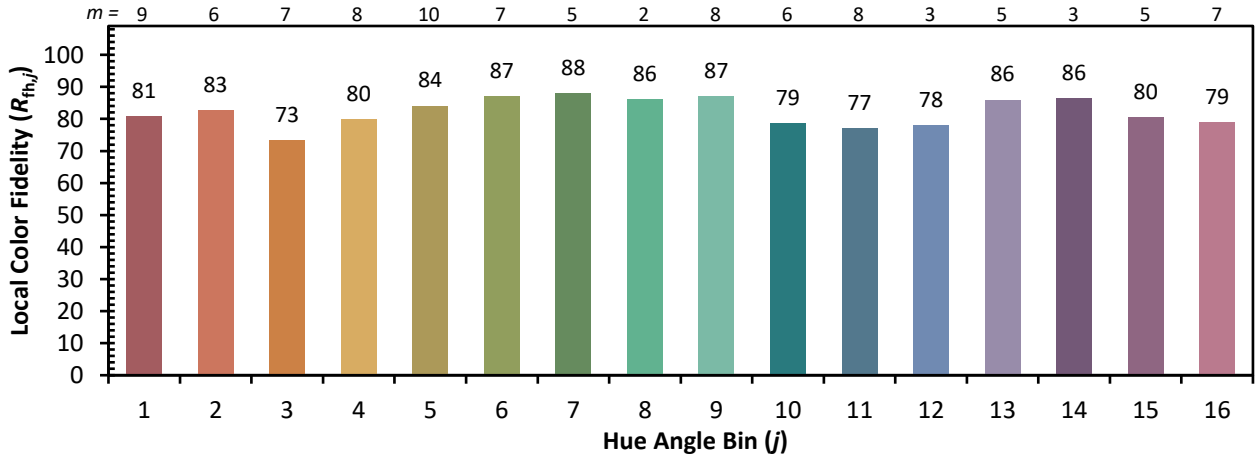
Color Rendition by Hue-Angle Bin







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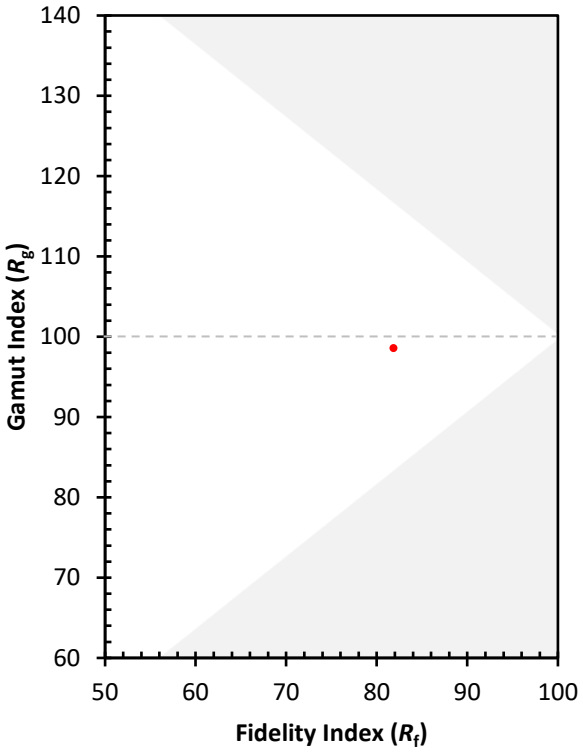
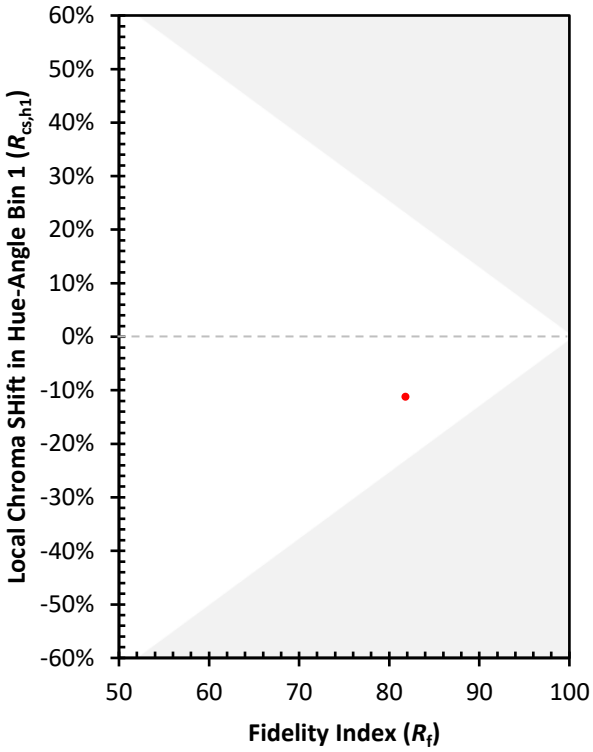
Measure Comparisons





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