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: P1458441

Luminaire Tested: GLAN-SB6C-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:	P1458441
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6C-840-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 6xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(156) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	33197.7 lumens
Efficiency:	N/A
Efficacy:	110.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	300.9
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: P1458441
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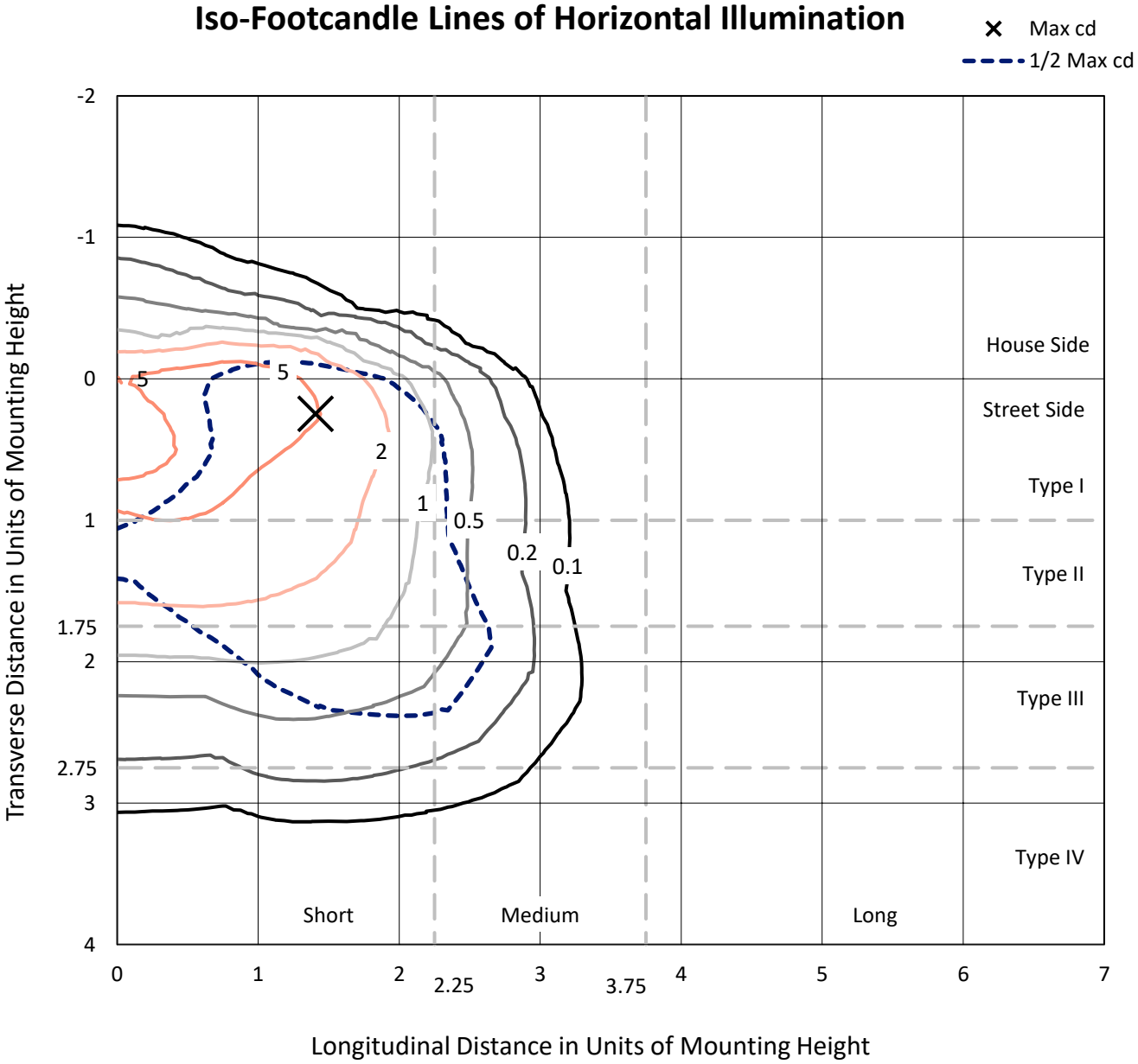
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.1 fc
Type III - Short - N/A

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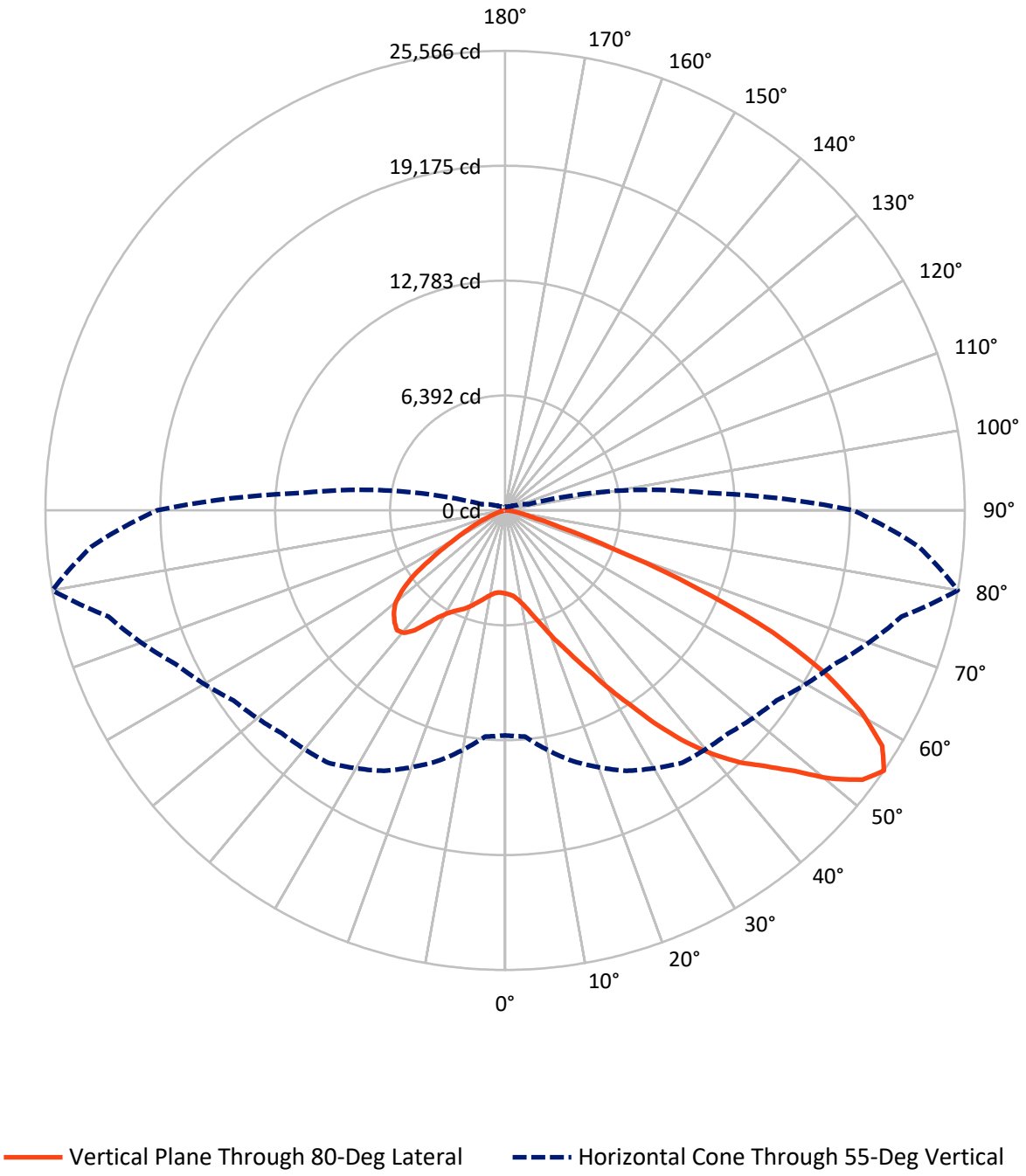
Luminous Intensity Polar Plot



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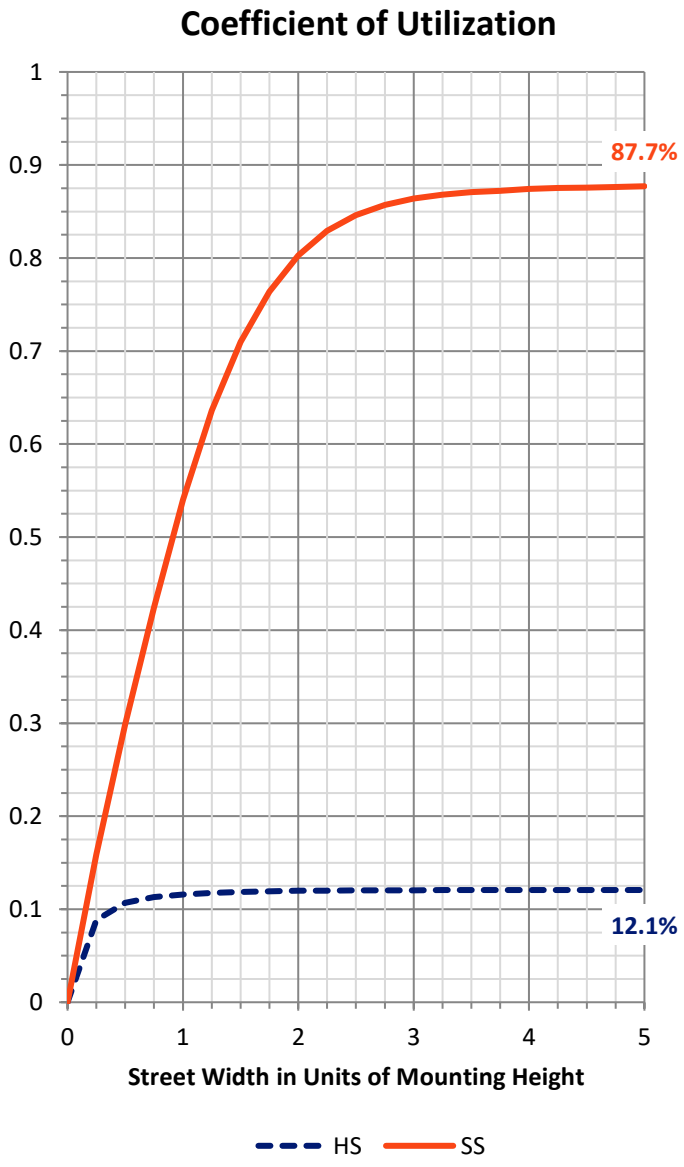
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4035.6	0.0	4035.6
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	29162.2	0.0	29162.2
	% Fixture	87.8	0.0	87.8
Total	Lumens	33197.7	0.0	33197.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	388.1	1.2
10°-20°	1023.1	3.1
20°-30°	2003.0	6.0
30°-40°	4074.9	12.3
40°-50°	6869.7	20.7
50°-60°	8777.4	26.4
60°-70°	7493.8	22.6
70°-80°	2394.7	7.2
80°-90°	172.9	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°	33197.7	100.0
0°-180°	33197.7	100.0



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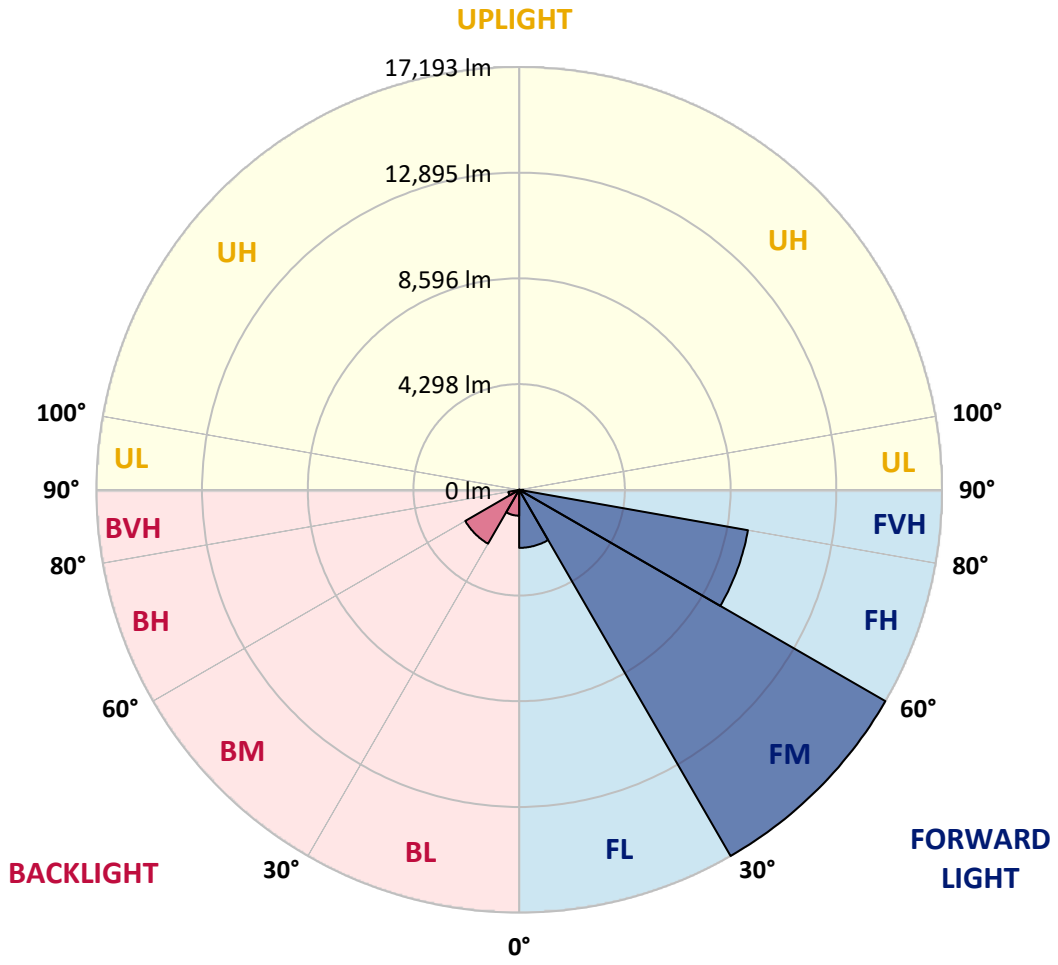
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2360.4	7.1			
FM	(30°-60°)	17192.8	51.8			
FH	(60°-80°)	9445.0	28.5			G4/12000
FVH	(80°-90°)	163.9	0.5			G2/225
BL	(0°-30°)	1053.8	3.2	B3/2500		
BM	(30°-60°)	2529.2	7.6	B3/5000		
BH	(60°-80°)	443.6	1.3	B1/500		G1/500
BVH	(80°-90°)	9.0	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	4624.4	4624.4	4624.4	4624.4	4624.4	4624.4	4624.4	4624.4	4624.4	*4624.4*	4624.4
2.5°	4652.7	4662.1	4652.7	4662.1	4681.0	4671.6	4709.3	4699.9	4699.9	*4690.5*	4652.7
5°	4388.5	4397.9	4416.8	4464.0	4530.0	4596.1	4681.0	4737.6	4794.3	*4784.8*	4747.1
7.5°	3869.4	3888.3	3963.8	4058.1	4275.2	4473.4	4690.5	4832.0	4954.7	*4992.5*	4964.1
10°	3576.8	3595.7	3642.9	3737.3	3935.4	4265.8	4690.5	4983.0	5200.1	*5275.6*	5285.0
12.5°	3548.5	3557.9	3595.7	3699.5	3869.4	4152.5	4681.0	5181.2	5549.3	*5662.5*	5700.3
15°	3567.4	3586.3	3624.0	3708.9	3907.1	4228.0	4756.5	5492.6	6011.7	*6172.1*	6181.6
17.5°	3642.9	3661.8	3708.9	3803.3	4020.4	4426.2	4992.5	5813.5	6568.5	*6747.8*	6851.6
20°	3793.9	3803.3	3859.9	3982.6	4228.0	4671.6	5341.6	6247.6	7238.6	*7502.8*	7578.3
22.5°	3992.1	4020.4	4095.9	4246.9	4558.3	5011.3	5823.0	6776.1	7974.7	*8248.4*	8380.5
25°	4209.1	4246.9	4360.1	4605.5	5001.9	5530.4	6417.5	7474.5	8843.0	*9173.3*	9352.6
27.5°	4652.7	4662.1	4737.6	5049.1	5558.7	6209.9	7172.5	8371.1	9862.2	*10249.2*	10447.3
30°	5624.8	5634.2	5568.1	5653.1	6172.1	7012.1	8059.6	9418.7	11051.3	*11589.3*	11749.7
32.5°	6813.9	6861.1	6851.6	6795.0	7031.0	7814.3	9116.7	10673.8	12448.1	*13014.4*	13165.4
35°	8163.5	8276.7	8248.4	8229.5	8257.8	8843.0	10324.7	12061.2	14033.6	*14722.5*	14845.2
37.5°	9484.7	9513.0	9645.2	9805.6	9824.5	10230.3	11721.4	13533.4	15505.9	*16383.5*	16572.3
40°	10504.0	10598.3	10928.7	11249.5	11579.8	11900.7	12872.8	14722.5	16676.1	*17855.8*	17940.7
42.5°	11296.7	11523.2	12004.5	12504.7	13174.8	13533.4	13967.5	15562.5	17629.3	*19167.6*	19129.9
45°	12259.3	12353.7	13033.2	13693.9	14373.4	14920.7	14911.3	16270.3	18374.9	*20290.7*	20054.7
47.5°	12910.5	13023.8	13948.7	14722.5	15420.9	15694.6	15751.2	17034.7	19403.6	*21649.7*	21092.9
50°	13259.7	13457.9	14467.7	15449.2	16204.2	16289.2	16544.0	18035.1	20753.1	*23452.3*	22404.7
52.5°	13297.5	13486.2	14647.0	15911.7	16732.7	16902.6	17336.7	19167.6	22064.9	*24896.2*	23159.7
55°	*12514.2*	*12627.4*	*14430.0*	*15987.2*	*17148.0*	*17544.4*	*18431.5*	*20215.2*	*22829.4*	*25566.3*	*23093.6*
57.5°	11778.0	11891.3	13457.9	15855.0	17572.7	18384.3	19601.7	20932.4	22234.8	*24735.8*	21621.4
60°	11145.7	11202.3	12627.4	15241.6	17733.1	19205.4	20611.6	20224.6	20696.5	*22744.4*	19101.6
62.5°	9956.6	9994.3	11683.7	14137.4	17412.2	19837.7	20960.8	18724.1	19007.2	*19998.1*	16138.2
65°	7521.7	7663.3	9211.0	13306.9	16883.7	20130.2	20149.1	16893.2	16600.6	*16364.7*	12693.5
67.5°	5105.7	5266.1	6200.5	11966.8	16024.9	20252.9	18573.1	14524.4	12646.3	*11428.8*	8314.5
70°	4077.0	4077.0	4397.9	9616.8	13986.4	18686.3	16619.5	10966.4	8031.3	*6313.7*	4454.5
72.5°	2680.3	2689.7	2991.7	6106.1	9918.8	14250.7	13552.3	6342.0	4171.4	*3218.2*	2198.9
75°	972.1	972.1	1311.8	2444.3	5247.3	8484.3	8257.8	3029.4	2265.0	*1755.4*	1330.7
77.5°	519.1	537.9	632.3	1009.8	2010.2	3454.1	3227.6	1547.8	1283.5	*1094.8*	830.5
80°	349.2	358.6	424.7	622.9	972.1	1330.7	1038.1	868.3	868.3	*736.1*	556.8
82.5°	188.8	198.2	283.1	405.8	519.1	622.9	500.2	509.6	613.4	*500.2*	320.9
85°	132.1	132.1	217.1	292.6	292.6	302.0	217.1	320.9	358.6	*311.4*	217.1
87.5°	75.5	75.5	122.7	141.6	141.6	132.1	66.1	113.3	141.6	*160.4*	94.4
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: P1458441
CATALOG NUMBER: GLAN-SB6C-840-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4624.4	4624.4	4624.4	4624.4	4624.4	4624.4	4624.4	4624.4	4624.4	4624.4	4624.4
2.5°	4643.3	4615.0	4558.3	4445.1	4388.5	4313.0	4246.9	4162.0	4143.1	4133.6	4095.9
5°	4718.8	4662.1	4492.3	4246.9	4039.3	3841.1	3642.9	3529.6	3435.3	3388.1	3378.6
7.5°	4907.5	4794.3	4482.8	4048.7	3661.8	3322.0	3029.4	2774.6	2642.5	2529.3	2538.7
10°	5190.6	5011.3	4501.7	3859.9	3284.3	2736.9	2312.2	1944.1	1679.9	1557.2	1547.8
12.5°	5568.1	5313.3	4567.8	3671.2	2821.8	2057.4	1519.4	1302.4	1245.8	1236.3	1226.9
15°	6030.6	5672.0	4633.8	3425.8	2198.9	1425.1	1236.3	1189.1	1179.7	1170.3	1170.3
17.5°	6587.4	6087.2	4671.6	3010.6	1604.4	1226.9	1160.8	1132.5	1123.1	1113.6	1113.6
20°	7285.8	6549.6	4718.8	2482.1	1359.0	1179.7	1104.2	1066.4	1057.0	1057.0	1047.6
22.5°	7974.7	7068.7	4681.0	2019.6	1311.8	1123.1	1038.1	1000.4	981.5	981.5	972.1
25°	8767.5	7597.2	4567.8	1821.4	1302.4	1075.9	972.1	915.4	887.1	877.7	877.7
27.5°	9673.5	8201.2	4388.5	1830.9	1302.4	1038.1	887.1	811.6	792.8	773.9	773.9
30°	10711.6	8937.3	4256.3	1953.6	1321.3	1000.4	811.6	717.3	688.9	670.1	679.5
32.5°	11900.7	9758.4	4246.9	2151.8	1349.6	943.8	726.7	622.9	594.6	585.1	594.6
35°	13250.3	10777.7	4464.0	2302.8	1274.1	821.1	622.9	537.9	509.6	509.6	519.1
37.5°	14750.9	11947.9	4756.5	2265.0	1028.7	651.2	537.9	471.9	443.6	453.0	462.4
40°	16119.3	12863.4	4803.7	1934.7	773.9	556.8	462.4	415.3	396.4	405.8	415.3
42.5°	17157.4	13599.5	4350.7	1500.6	651.2	471.9	396.4	358.6	349.2	368.1	368.1
45°	17997.4	13892.0	3633.4	1113.6	575.7	405.8	349.2	330.3	311.4	320.9	320.9
47.5°	18875.1	13939.2	2963.4	896.6	509.6	368.1	320.9	302.0	283.1	283.1	283.1
50°	19724.4	13826.0	2265.0	792.8	471.9	330.3	292.6	273.7	254.8	245.4	245.4
52.5°	19932.1	12920.0	1661.0	736.1	434.1	311.4	273.7	254.8	235.9	226.5	226.5
55°	*19356.4*	*11202.3*	*1302.4*	*660.6*	*396.4*	*283.1*	*254.8*	*235.9*	*207.6*	*198.2*	*198.2*
57.5°	17459.4	8541.0	1038.1	566.3	358.6	273.7	235.9	217.1	188.8	179.3	179.3
60°	14996.2	6058.9	839.9	462.4	330.3	245.4	217.1	188.8	169.9	151.0	151.0
62.5°	12268.8	4350.7	679.5	386.9	311.4	217.1	198.2	169.9	132.1	103.8	103.8
65°	9409.2	3123.8	528.5	311.4	283.1	188.8	169.9	141.6	103.8	75.5	75.5
67.5°	6087.2	2019.6	396.4	273.7	217.1	160.4	132.1	113.3	94.4	66.1	56.6
70°	3208.8	1179.7	292.6	235.9	160.4	122.7	113.3	94.4	75.5	47.2	47.2
72.5°	1661.0	773.9	217.1	207.6	122.7	84.9	94.4	75.5	56.6	28.3	28.3
75°	1066.4	519.1	160.4	169.9	75.5	66.1	66.1	47.2	28.3	18.9	9.4
77.5°	688.9	349.2	113.3	141.6	47.2	37.8	37.8	18.9	9.4	0.0	0.0
80°	405.8	217.1	75.5	94.4	18.9	18.9	9.4	0.0	0.0	0.0	0.0
82.5°	207.6	113.3	37.8	37.8	9.4	0.0	0.0	0.0	0.0	0.0	0.0
85°	132.1	56.6	9.4	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	66.1	18.9	9.4	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

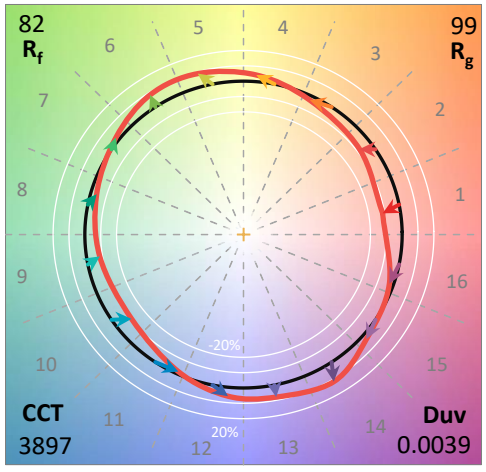
Test Information

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

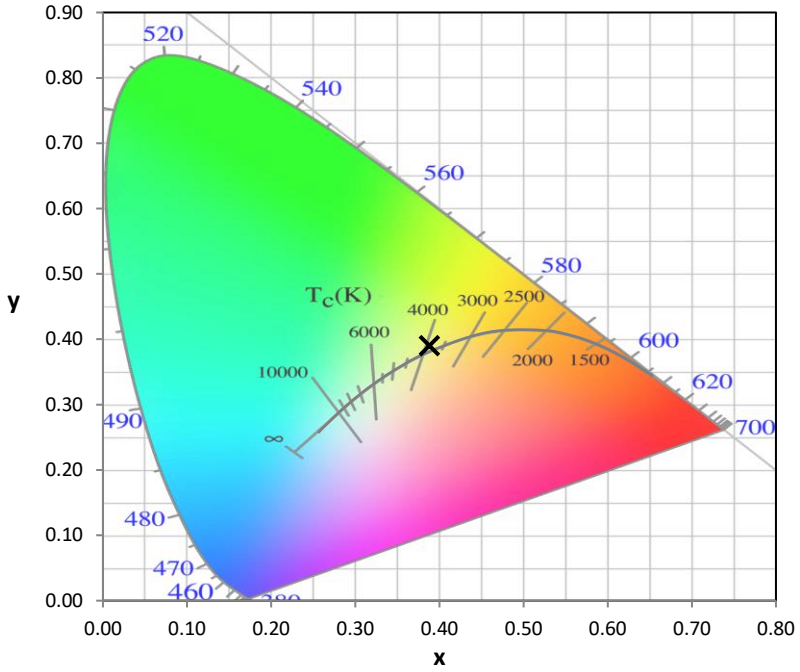
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

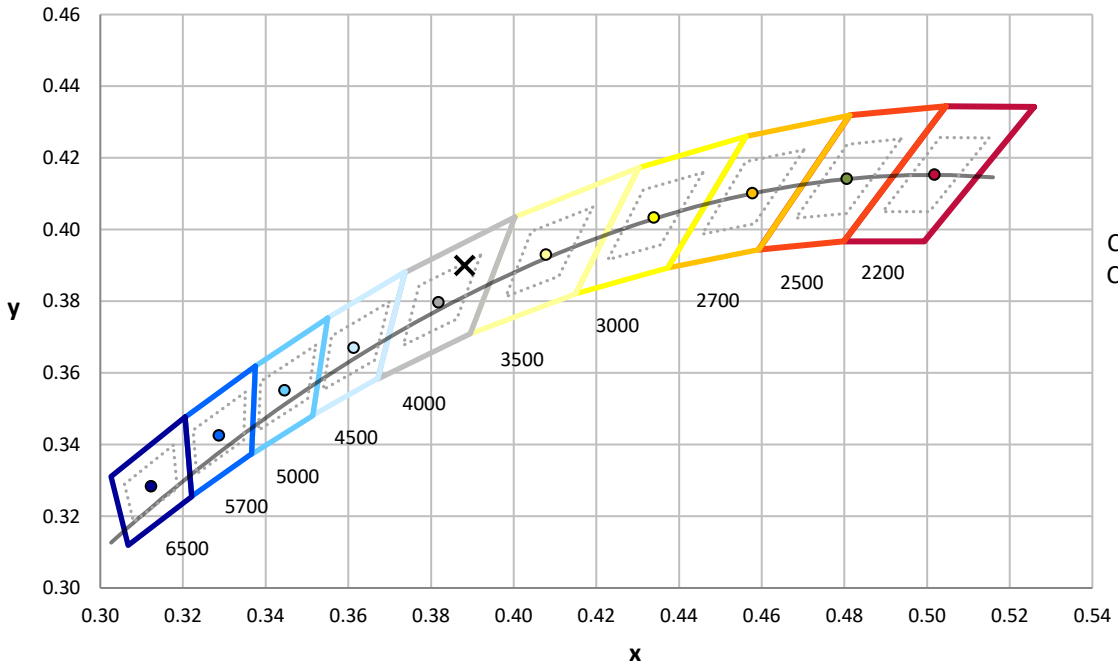
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

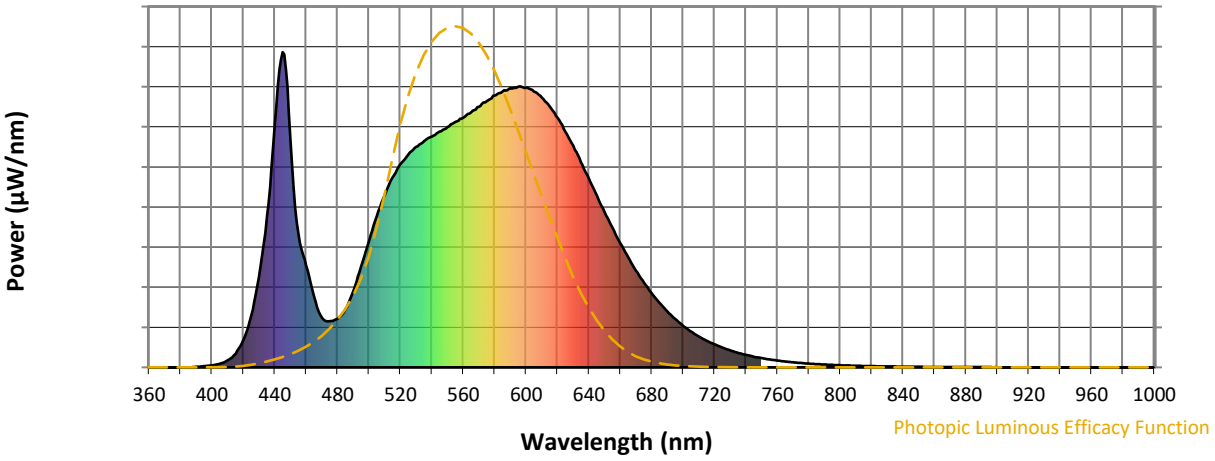


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

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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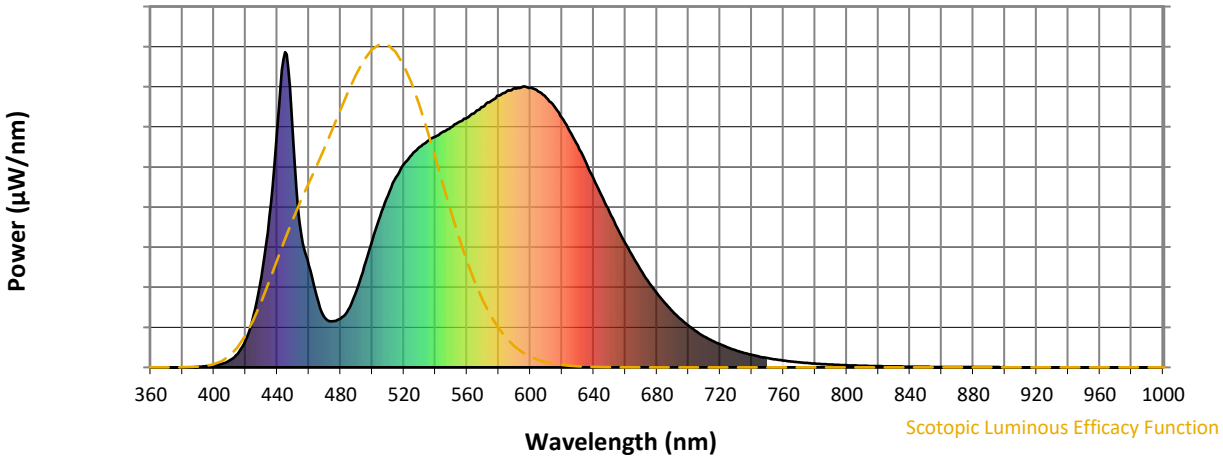
Scotopic Flux vs. Wavelength



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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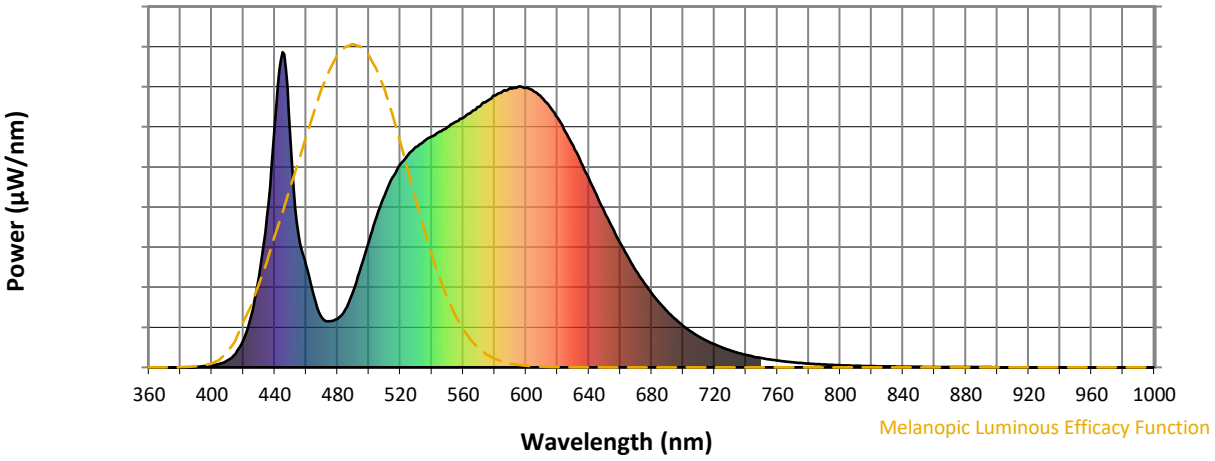
Melanopic Flux vs. Wavelength



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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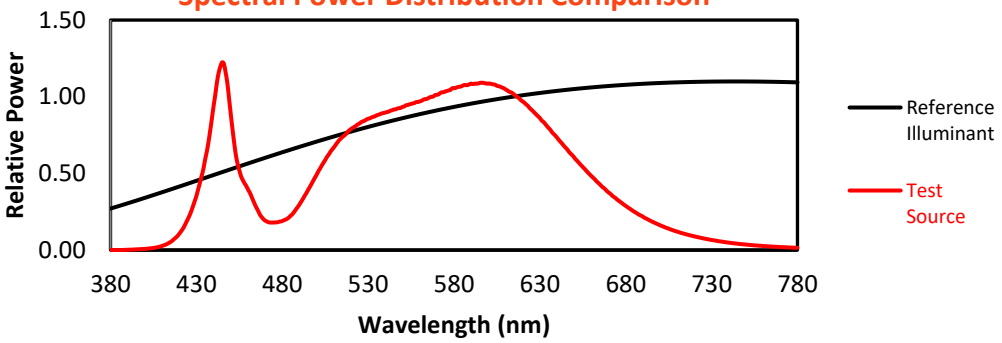
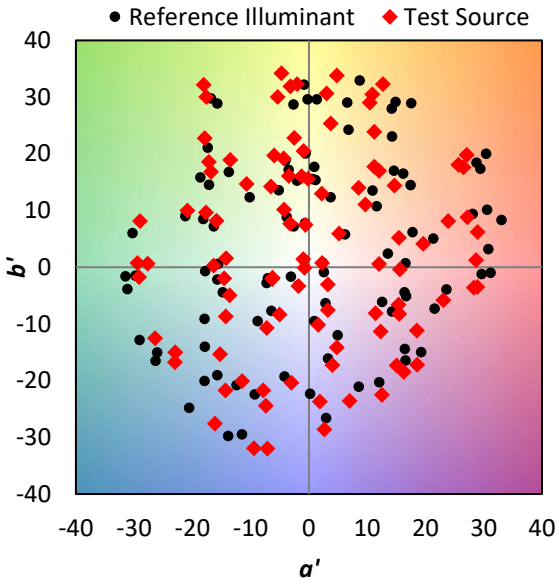
Summary

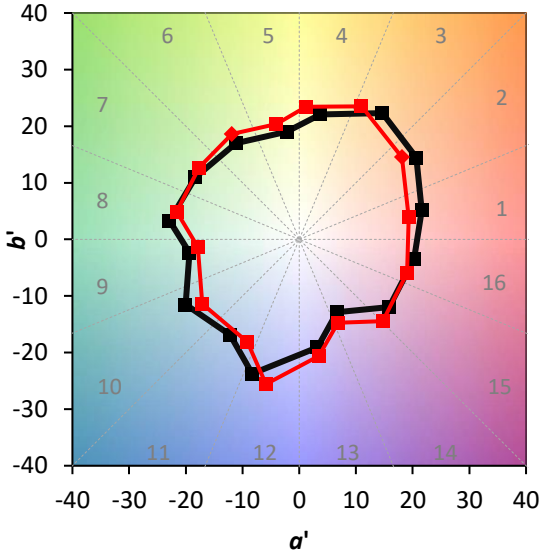
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

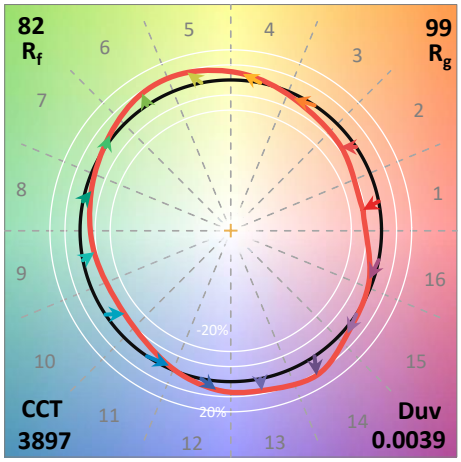
Spectral Power Distribution Comparison

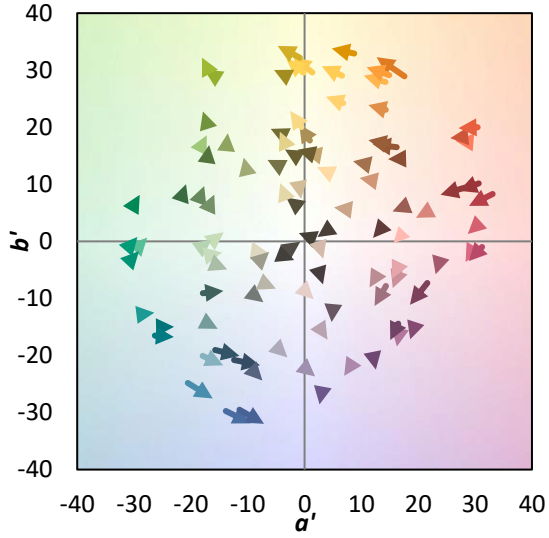


Color Vector Graphics









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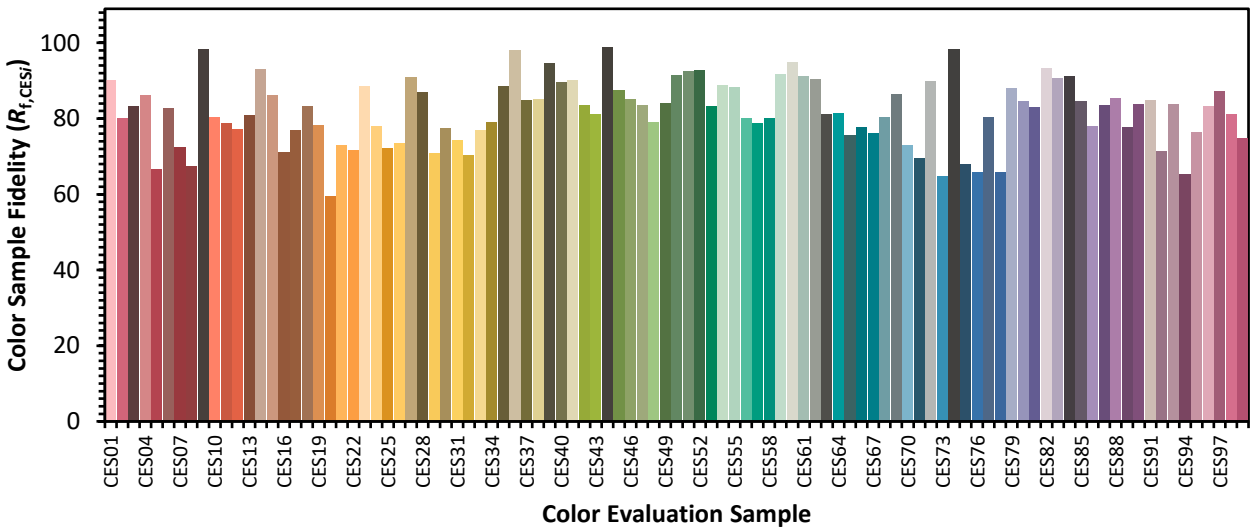
Individual Sample Fidelity Index ($R_{f,i}$)

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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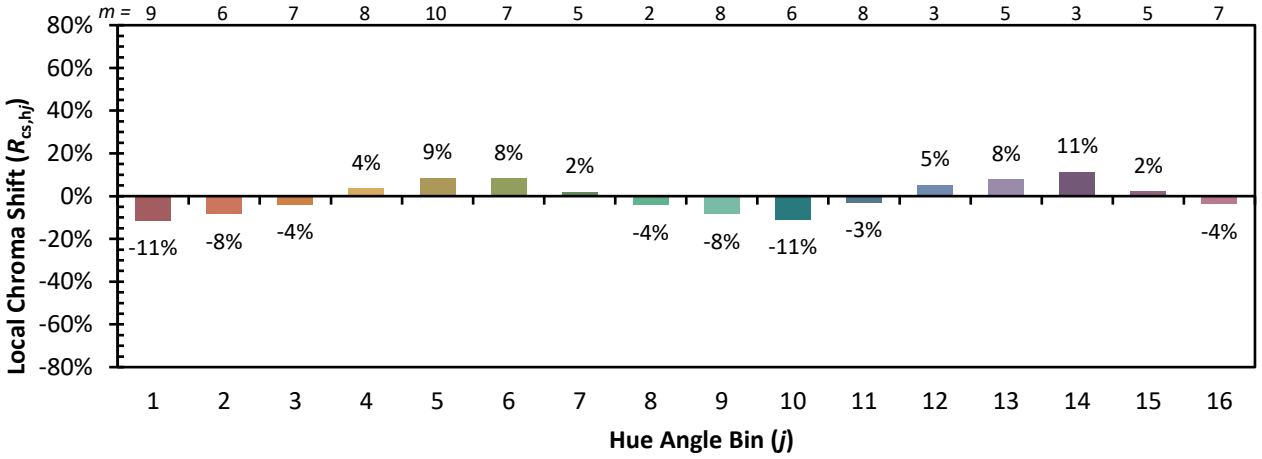
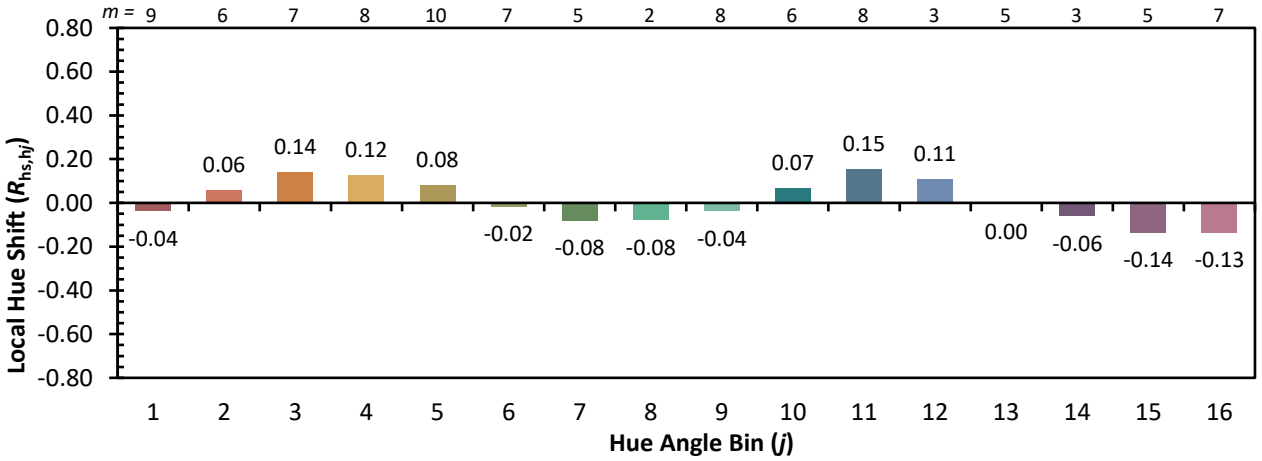
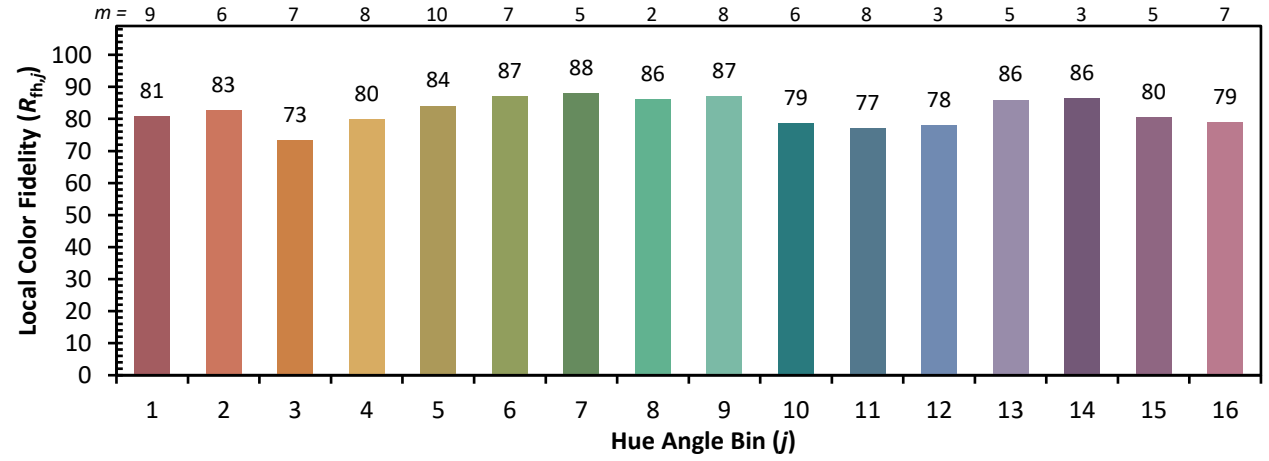
Color Rendition by Hue-Angle Bin







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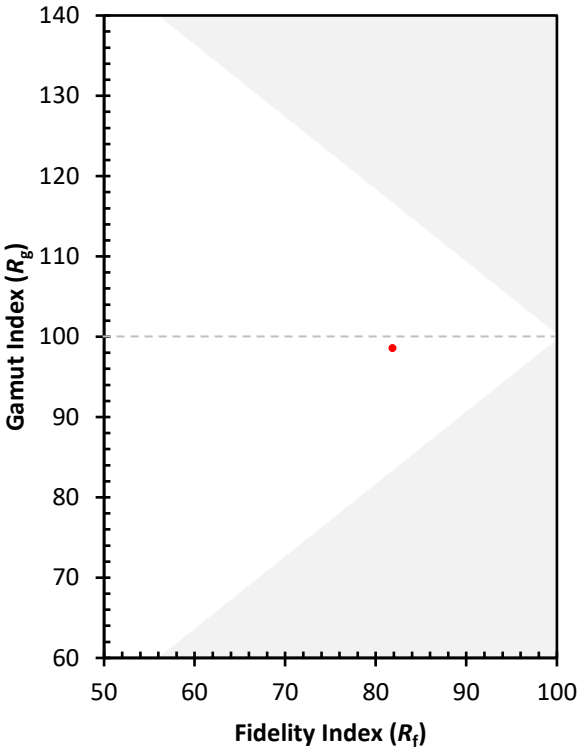
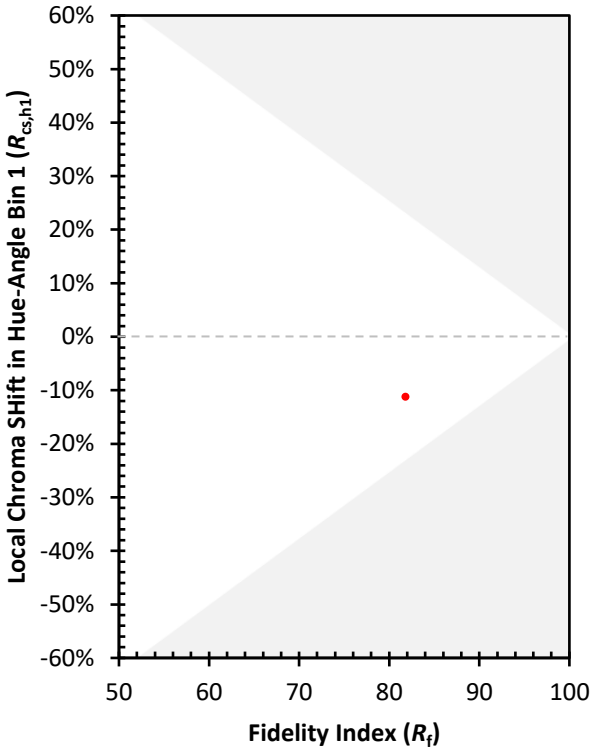
Measure Comparisons





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