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: McGRAW-EDISON

Report Number: P1502738

Luminaire Tested: GSS-SB6B-840-U-T4LG-HSS

Issue Date: 07/20/2026

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:	P1502738
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6B-840-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 219W 80CRI 4000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(156) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25374.4 lumens
Efficiency:	N/A
Efficacy:	115.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

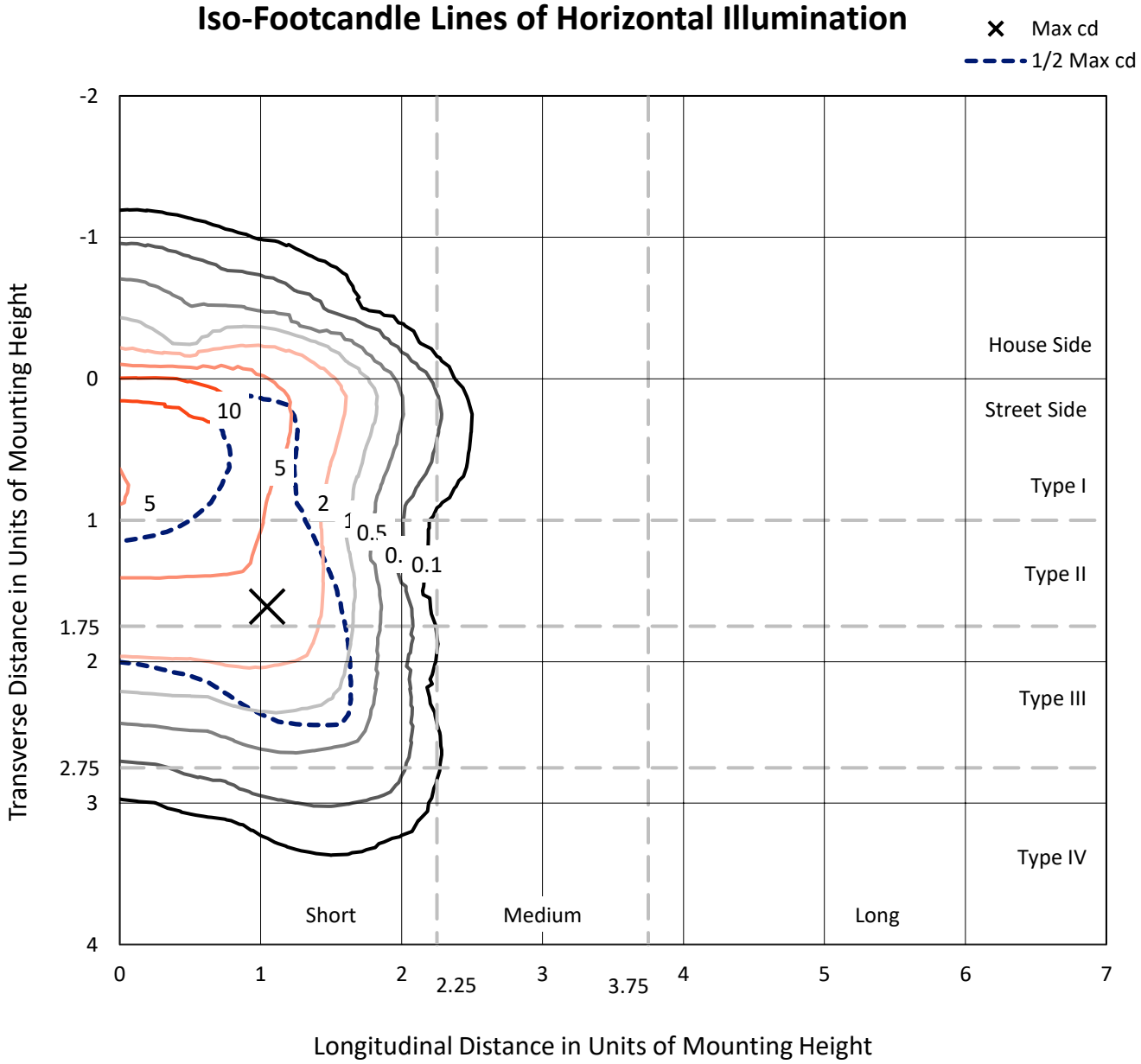
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502738
CATALOG NUMBER: GSS-SB6B-840-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



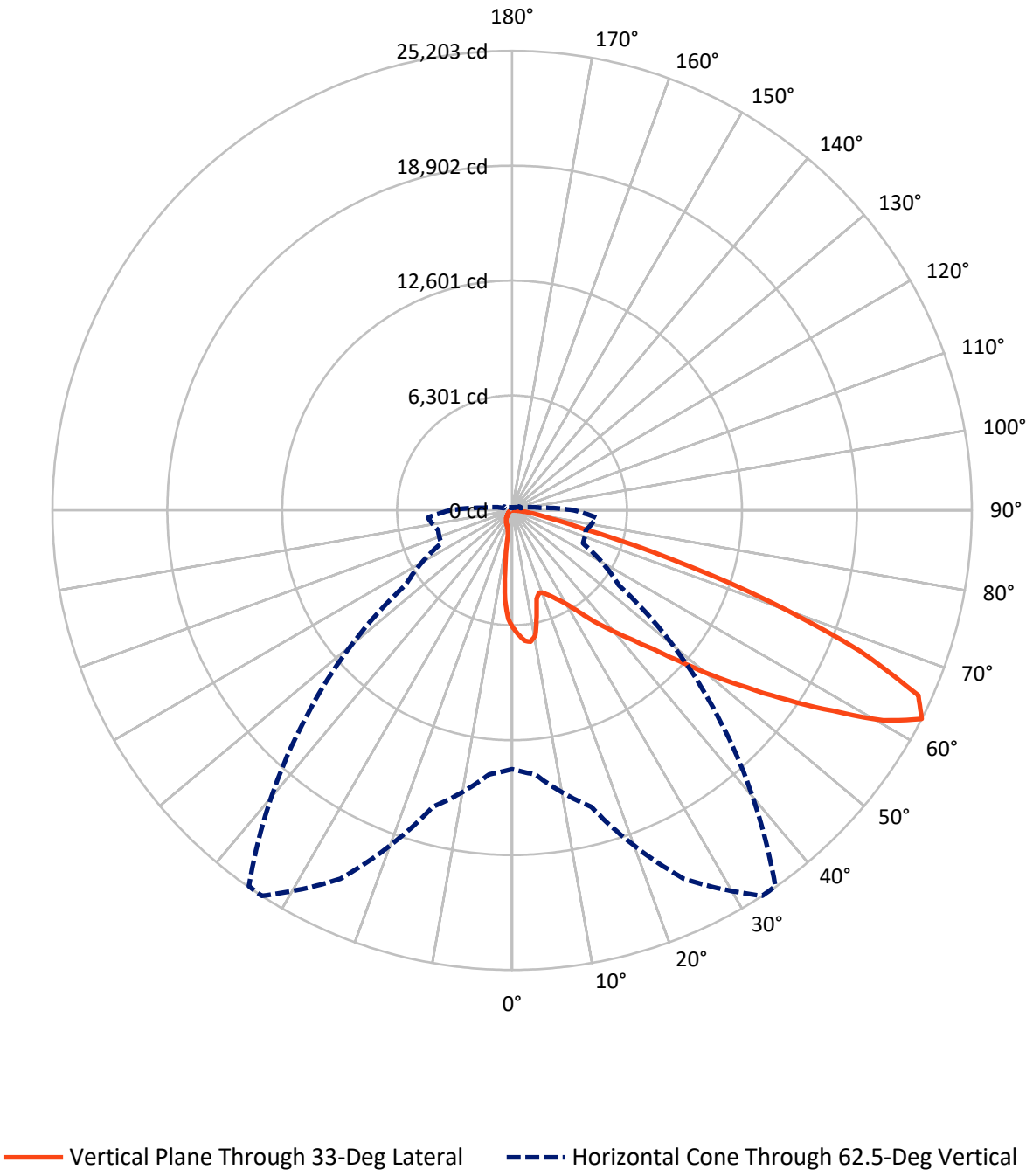
Based on 25 foot mounting height. Maximum calculated value = 12.3 fc
Type III - Short - N/A

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REPORT NUMBER: P1502738
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Luminous Intensity Polar Plot



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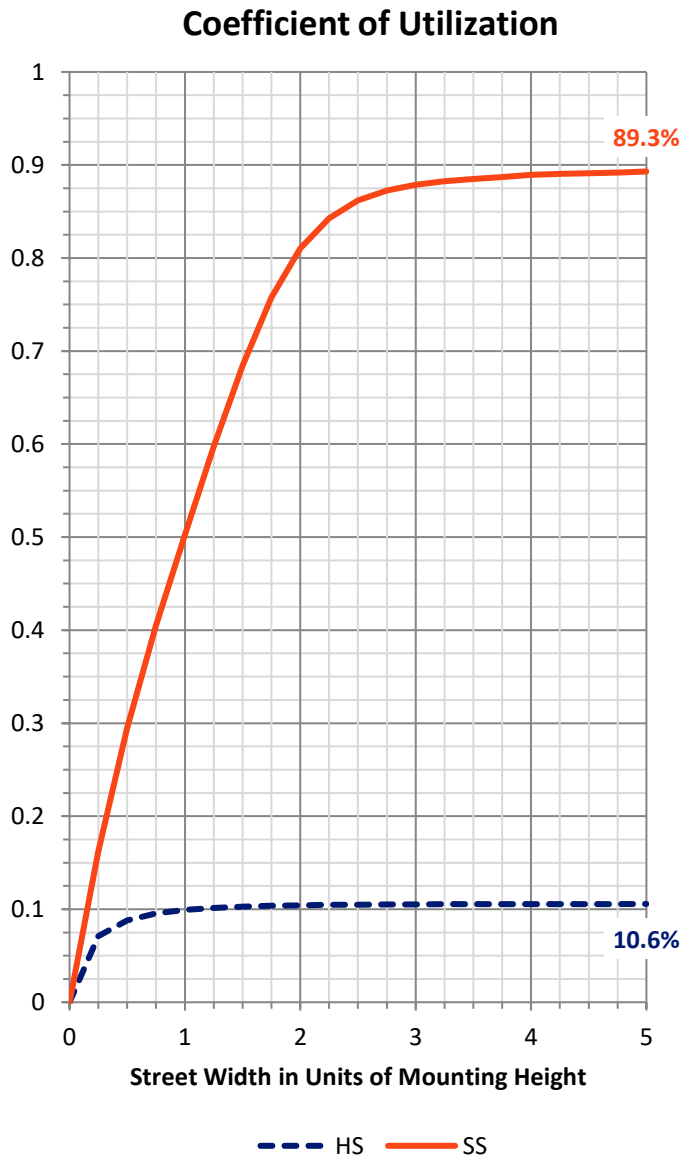
REPORT NUMBER: P1502738
CATALOG NUMBER: GSS-SB6B-840-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2700.0	0.0	2700.0
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	22674.3	0.0	22674.3
	% Fixture	89.4	0.0	89.4
Total	Lumens	25374.4	0.0	25374.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	548.0	2.2
10°-20°	1222.8	4.8
20°-30°	1970.8	7.8
30°-40°	3278.6	12.9
40°-50°	5182.0	20.4
50°-60°	6961.9	27.4
60°-70°	5110.8	20.1
70°-80°	1011.5	4.0
80°-90°	87.9	0.3
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°	25374.4	100.0
0°-180°	25374.4	100.0



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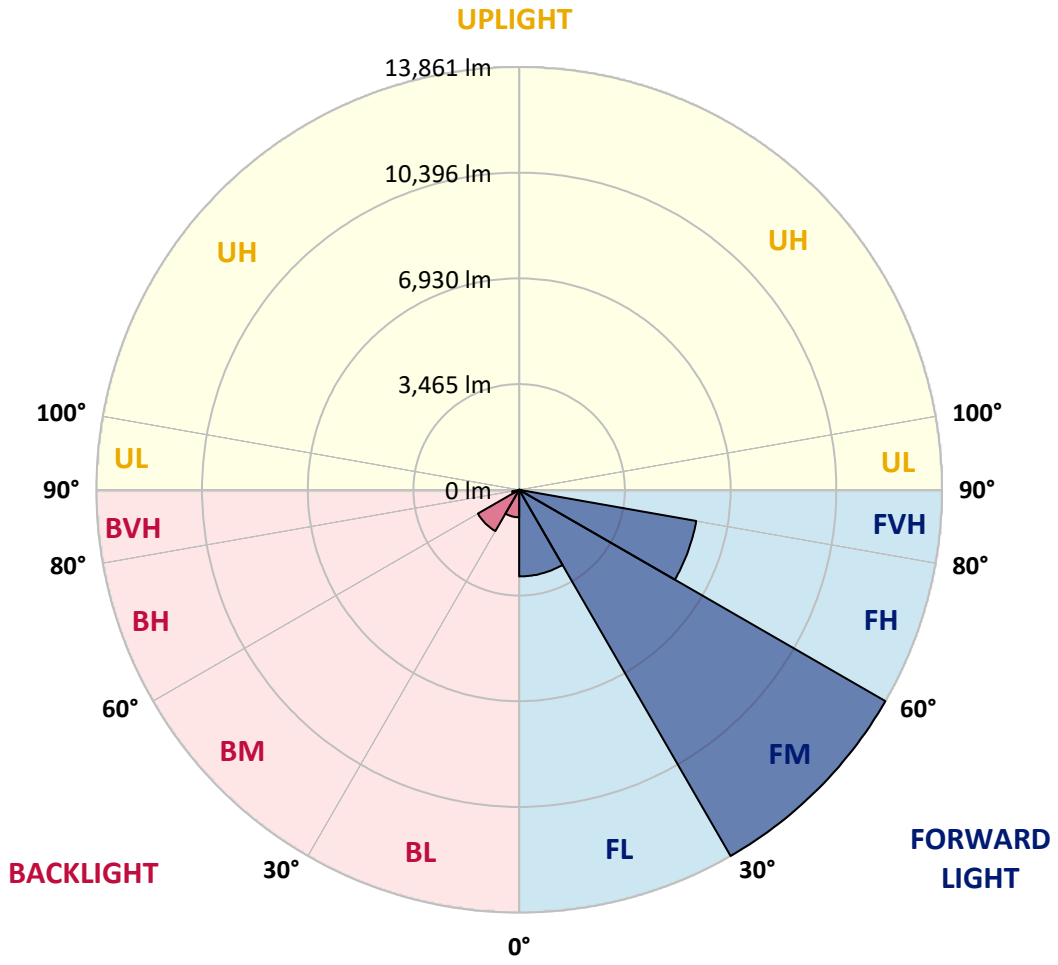
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REPORT NUMBER: P1502738
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2840.8	11.2			
FM	(30°-60°)	13860.7	54.6			
FH	(60°-80°)	5891.6	23.2			G3/7500
FVH	(80°-90°)	81.3	0.3			G1/100
BL	(0°-30°)	900.9	3.6	B2/1000		
BM	(30°-60°)	1561.9	6.2	B2/2500		
BH	(60°-80°)	230.7	0.9	B1/500		G1/500
BVH	(80°-90°)	6.6	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-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	6445.4	6445.4	6445.4	6445.4	6445.4	6445.4	6445.4	6445.4	6445.4	6445.4	6445.4
2.5°	6867.0	6895.6	6895.6	6838.4	6824.1	6795.5	6766.9	6759.8	6666.9	6595.4	6524.0
5°	7217.1	7210.0	7202.8	7174.2	7181.4	7145.7	7124.2	7088.5	6931.3	6824.1	6631.2
7.5°	7067.1	7131.4	7159.9	7238.5	7274.3	7267.1	7324.3	7338.6	7202.8	7052.8	6759.8
10°	6088.1	6052.4	6309.6	6645.5	6981.3	7059.9	7367.2	7531.5	7481.5	7345.7	6967.0
12.5°	4823.3	4859.0	5037.7	5430.7	5980.9	6152.4	7038.5	7688.7	7831.6	7745.9	7252.8
15°	4416.0	4416.0	4508.9	4694.7	5023.4	5187.7	6281.0	7667.3	8203.2	8210.4	7610.1
17.5°	4330.3	4344.6	4423.2	4544.6	4759.0	4830.5	5595.0	7352.9	8567.6	8696.3	8010.3
20°	4344.6	4366.0	4451.7	4623.2	4830.5	4916.2	5416.4	6952.7	8874.9	9225.0	8431.9
22.5°	4394.6	4387.4	4537.5	4766.2	5030.5	5109.1	5566.5	6788.4	9132.1	9832.4	8924.9
25°	4451.7	4458.9	4651.8	4973.4	5294.9	5387.8	5902.3	6938.4	9317.9	10482.7	9425.1
27.5°	4623.2	4644.7	4880.5	5230.6	5609.3	5730.8	6338.2	7331.4	9639.5	11111.5	9968.2
30°	4887.6	4909.1	5180.6	5602.2	6009.5	6195.3	6881.3	7824.5	10118.2	11840.3	10525.5
32.5°	5194.9	5223.5	5573.6	6059.5	6552.6	6731.2	7502.9	8574.8	10754.2	12583.5	11104.3
35°	5580.8	5659.4	6038.1	6616.9	7281.4	7452.9	8267.5	9425.1	11583.1	13248.0	11597.4
37.5°	6109.5	6173.8	6638.3	7360.0	8031.7	8260.4	9125.0	10318.3	12333.4	13841.1	11997.6
40°	6752.6	6809.8	7331.4	8117.5	8817.7	9010.7	10025.4	11218.7	13140.9	14169.8	12083.3
42.5°	7824.5	7981.7	8310.4	8974.9	9725.2	9968.2	11025.7	12090.4	13726.8	14234.1	11947.5
45°	9696.7	9746.7	9818.1	10132.5	10854.2	11068.6	12083.3	12847.9	14076.9	14248.4	11826.1
47.5°	11490.2	11661.7	11761.7	11904.7	12340.5	12419.1	13190.9	13526.7	14355.6	14198.4	11826.1
50°	13283.8	13412.4	13583.9	13755.4	14219.9	14248.4	14362.8	13984.0	14369.9	13791.1	11754.6
52.5°	14913.0	14955.9	15248.8	15577.5	16156.3	16313.5	15448.9	14319.9	13505.3	12504.9	11418.8
55°	16370.7	16427.9	16870.9	17542.6	18371.5	18578.7	16778.0	13669.6	11654.6	10840.0	10639.9
57.5°	17313.9	17449.7	18335.7	19814.9	20751.0	20658.1	17807.0	12147.6	9360.8	8867.8	9260.8
60°	16842.3	17028.1	18893.1	21722.8	23387.7	23116.2	17521.1	9996.8	6917.0	6559.7	7331.4
62.5°	14191.3	14534.3	16842.3	22287.3	25202.7	25159.8	15906.2	7131.4	4287.4	4194.5	4630.4
65°	9868.1	10461.2	13198.0	20400.8	24473.9	24538.2	13391.0	4151.6	1986.5	2465.3	2708.2
67.5°	5816.6	6238.2	8503.3	16656.5	20536.6	19943.5	9103.6	1922.2	993.2	1500.6	1436.3
70°	2558.1	2844.0	4873.3	11540.2	14963.0	14005.5	4444.6	936.1	757.4	907.5	793.2
72.5°	1407.7	1536.3	2565.3	6095.2	9103.6	8653.4	1500.6	621.7	650.3	678.8	571.7
75°	786.0	843.2	1350.5	3522.8	4001.6	3722.9	728.9	407.3	550.2	550.2	421.6
77.5°	457.3	507.3	843.2	2193.7	2193.7	1772.1	443.0	257.2	414.4	371.6	228.7
80°	214.4	243.0	464.5	1214.8	1386.3	1143.3	250.1	178.6	271.5	235.8	150.1
82.5°	64.3	78.6	228.7	471.6	786.0	671.7	128.6	114.3	200.1	150.1	85.7
85°	42.9	50.0	114.3	192.9	385.9	335.8	42.9	35.7	85.7	71.5	35.7
87.5°	7.1	7.1	14.3	14.3	14.3	14.3	7.1	7.1	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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Scaled Data Report

REPORT NUMBER: P1502738
CATALOG NUMBER: GSS-SB6B-840-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6445.4	6445.4	6445.4	6445.4	6445.4	6445.4	6445.4	6445.4	6445.4	6445.4	6445.4
2.5°	6481.1	6431.1	6316.8	6209.6	6152.4	6023.8	5973.8	5916.6	5888.0	5880.9	5838.0
5°	6509.7	6416.8	6131.0	5845.1	5545.0	5259.2	4966.2	4709.0	4501.8	4508.9	4516.1
7.5°	6595.4	6409.7	5909.5	5337.8	4694.7	3951.5	3158.4	2565.3	2186.6	2108.0	2036.5
10°	6709.8	6438.2	5637.9	4580.4	3315.6	2086.5	1472.0	1257.6	1164.7	1143.3	1150.5
12.5°	6924.1	6509.7	5294.9	3537.1	1836.4	1200.5	1064.7	1029.0	1014.7	1014.7	1014.7
15°	7188.5	6609.7	4759.0	2315.2	1200.5	1000.4	971.8	964.7	950.4	950.4	957.5
17.5°	7410.0	6609.7	4051.6	1507.7	986.1	928.9	907.5	900.4	900.4	907.5	900.4
20°	7653.0	6559.7	3258.4	1136.2	914.6	864.6	850.3	850.3	850.3	857.5	857.5
22.5°	7903.1	6474.0	2522.4	971.8	850.3	807.5	800.3	807.5	814.6	821.8	821.8
25°	8181.8	6366.8	1993.6	900.4	793.2	757.4	757.4	757.4	764.6	778.9	786.0
27.5°	8489.0	6273.9	1707.8	857.5	743.1	707.4	707.4	714.6	728.9	736.0	743.1
30°	8774.9	6273.9	1614.9	878.9	721.7	678.8	664.5	671.7	686.0	700.3	700.3
32.5°	9132.1	6345.3	1664.9	971.8	714.6	636.0	621.7	621.7	636.0	643.1	643.1
35°	9432.3	6481.1	1836.4	1100.4	743.1	600.2	571.7	564.5	578.8	571.7	578.8
37.5°	9675.2	6666.9	2150.8	1271.9	800.3	557.4	521.6	500.2	500.2	500.2	500.2
40°	9746.7	6852.7	2551.0	1386.3	793.2	507.3	457.3	435.9	428.7	421.6	421.6
42.5°	9646.6	6938.4	2872.6	1379.1	707.4	471.6	407.3	378.7	357.3	350.1	350.1
45°	9568.0	6981.3	2986.9	1200.5	643.1	428.7	364.4	328.7	307.3	300.1	293.0
47.5°	9575.2	7024.2	2815.4	979.0	585.9	393.0	328.7	293.0	271.5	264.4	257.2
50°	9603.8	6952.7	2386.6	814.6	535.9	357.3	293.0	264.4	243.0	235.8	228.7
52.5°	9303.6	6574.0	1679.2	714.6	493.1	335.8	264.4	243.0	221.5	214.4	214.4
55°	8517.6	5666.5	1136.2	636.0	457.3	307.3	243.0	228.7	207.2	192.9	192.9
57.5°	7260.0	4273.1	786.0	578.8	400.2	278.7	228.7	207.2	185.8	171.5	171.5
60°	5552.2	2786.8	571.7	528.8	328.7	257.2	214.4	200.1	171.5	157.2	150.1
62.5°	*3379.9*	*1564.9*	*464.5*	*464.5*	*278.7*	*243.0*	*192.9*	*178.6*	*150.1*	*128.6*	*121.5*
65°	1957.9	921.8	378.7	393.0	243.0	221.5	171.5	150.1	121.5	100.0	92.9
67.5°	943.2	535.9	300.1	278.7	214.4	185.8	150.1	128.6	107.2	85.7	78.6
70°	578.8	414.4	228.7	200.1	171.5	142.9	121.5	114.3	92.9	71.5	71.5
72.5°	471.6	335.8	178.6	142.9	128.6	100.0	100.0	92.9	71.5	57.2	50.0
75°	371.6	250.1	135.8	100.0	78.6	78.6	71.5	64.3	57.2	42.9	42.9
77.5°	200.1	171.5	100.0	57.2	42.9	50.0	50.0	42.9	35.7	28.6	28.6
80°	128.6	100.0	57.2	28.6	28.6	28.6	28.6	21.4	21.4	14.3	14.3
82.5°	64.3	50.0	28.6	7.1	14.3	14.3	14.3	14.3	14.3	7.1	7.1
85°	14.3	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
87.5°	0.0	0.0	0.0	0.0	0.0	7.1	7.1	7.1	7.1	7.1	7.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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

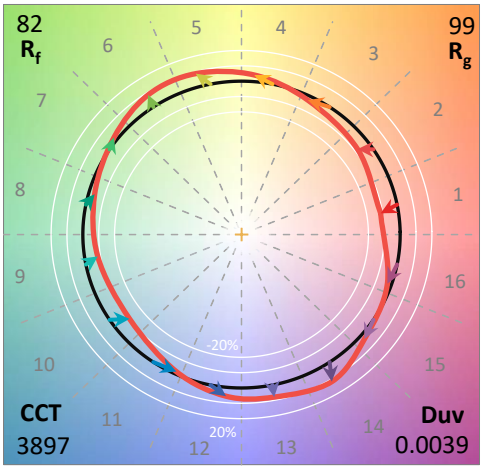
Test Information

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

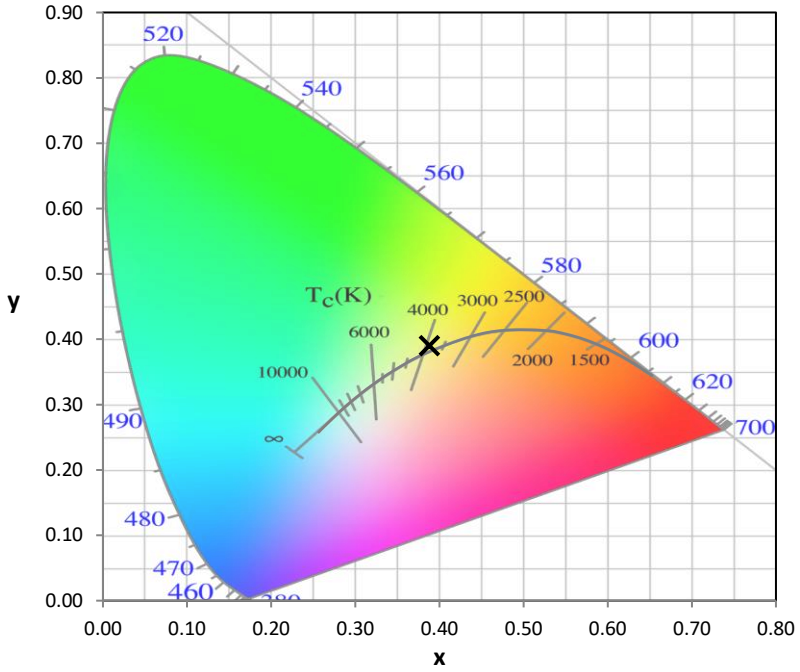
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

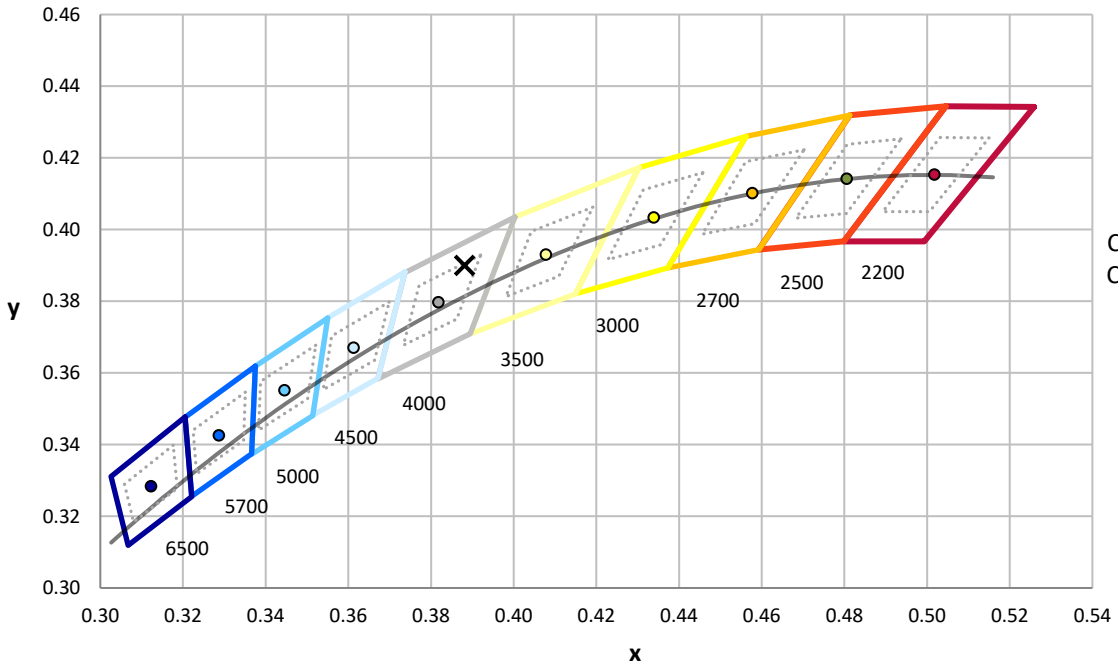
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

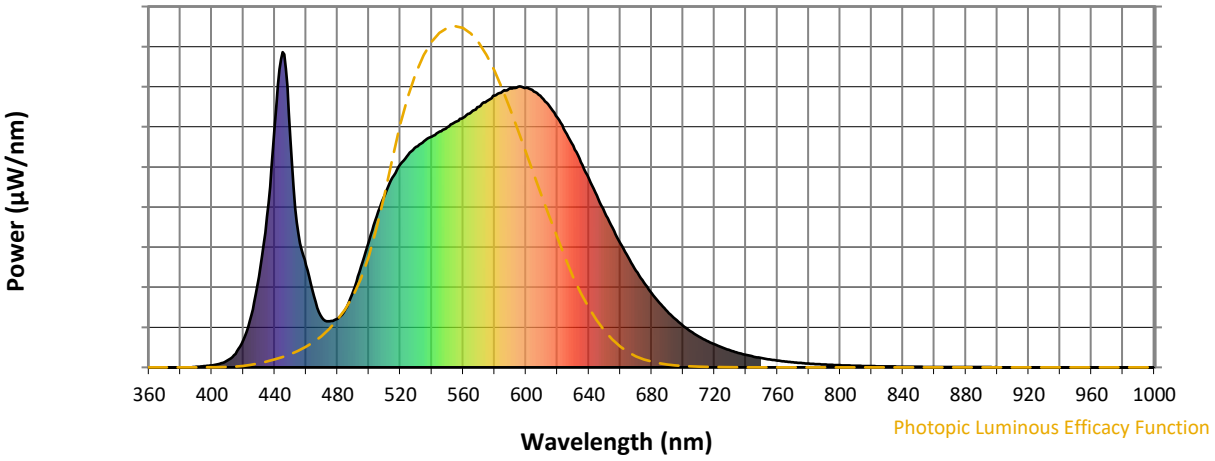


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-11

Photopic Flux vs. Wavelength

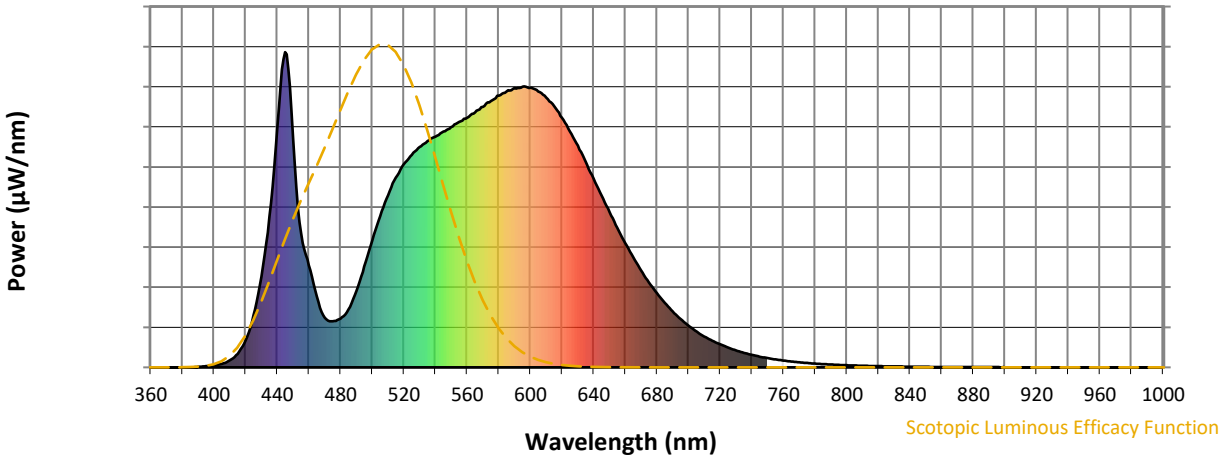


Photopic Lumens: NR

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

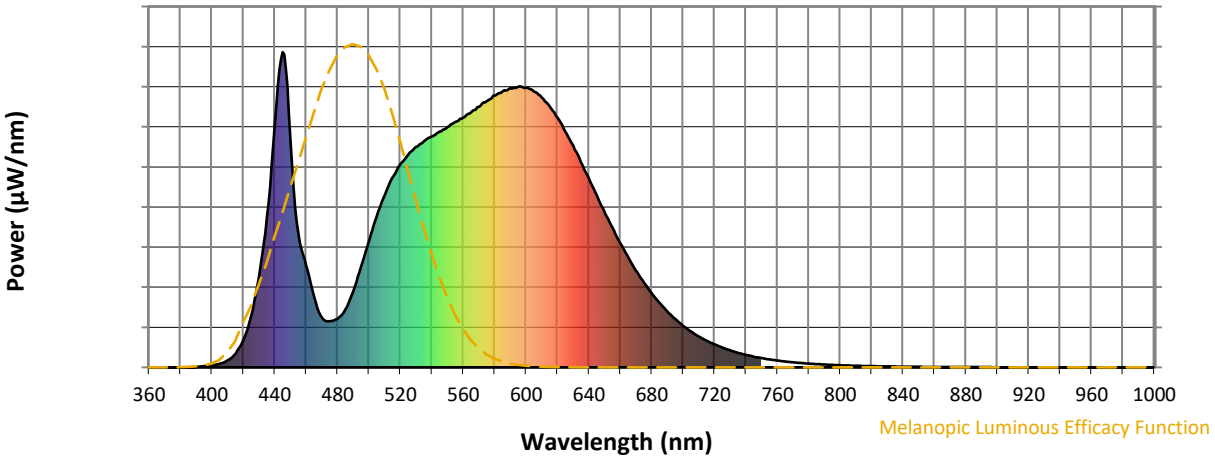


Scotopic Lumens: NR **S/P: 1.57**

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			

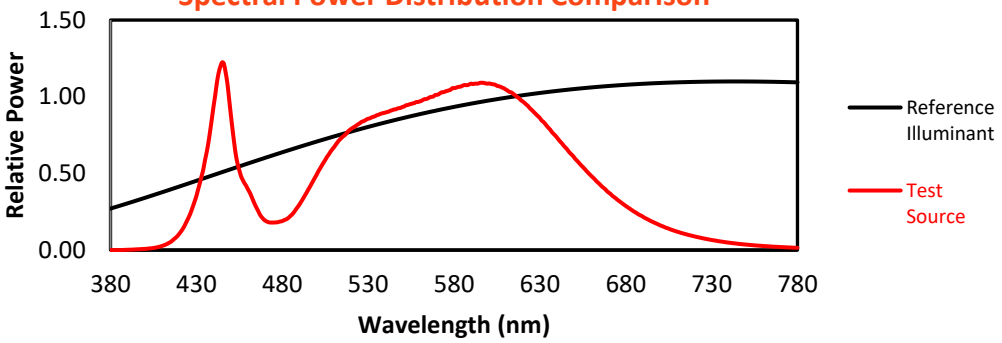
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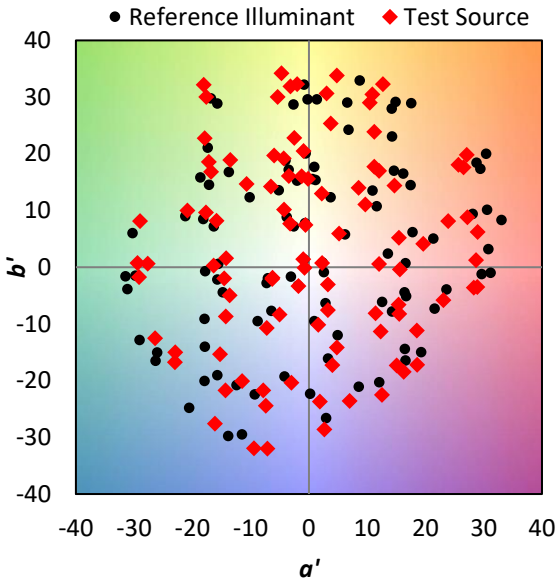
Summary

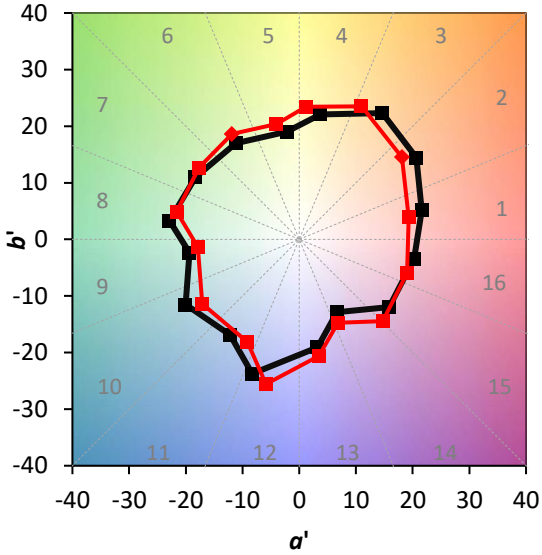
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R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

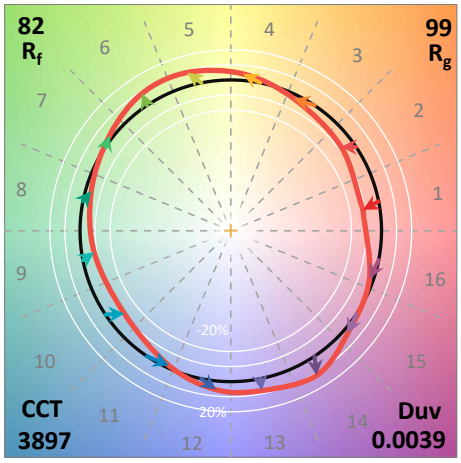
Spectral Power Distribution Comparison

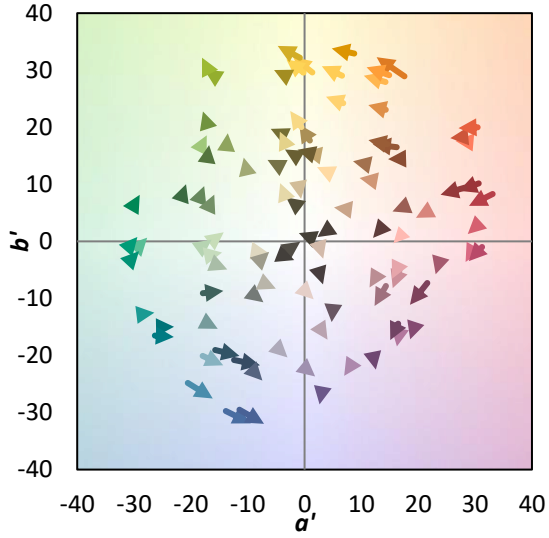


Color Vector Graphics







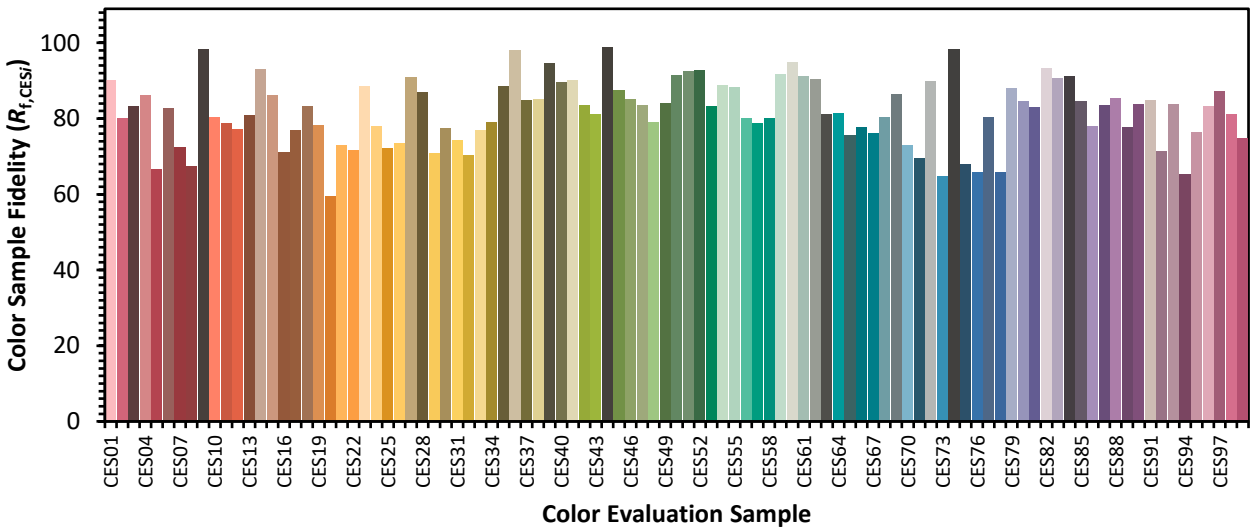


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Individual Sample Fidelity Index ($R_{f,i}$)

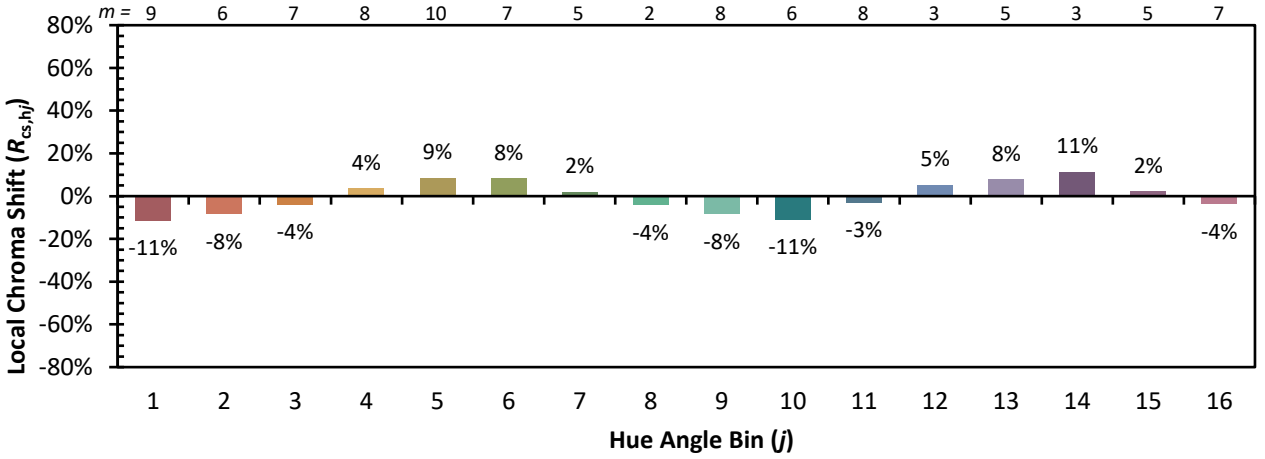
CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 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	

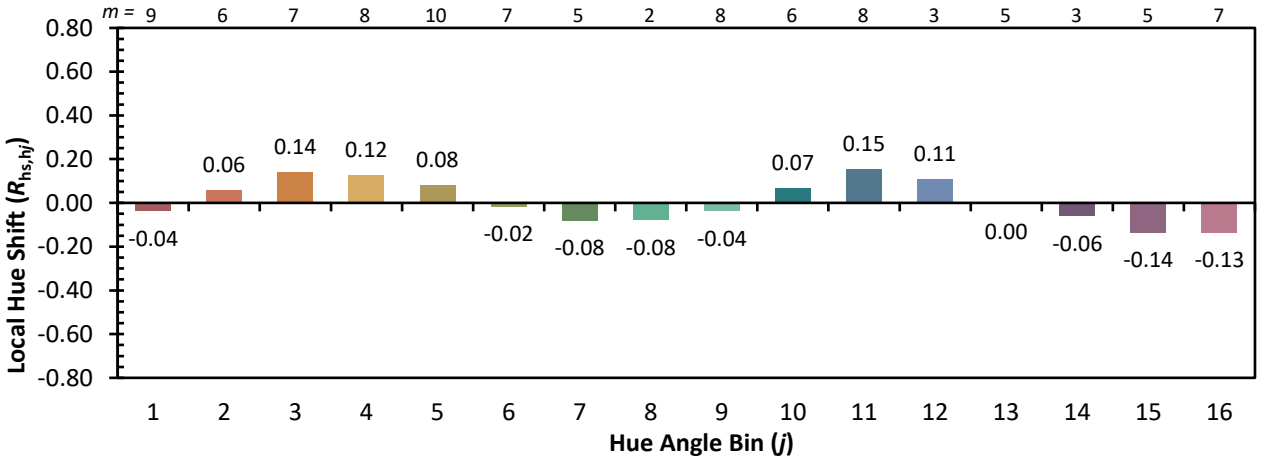


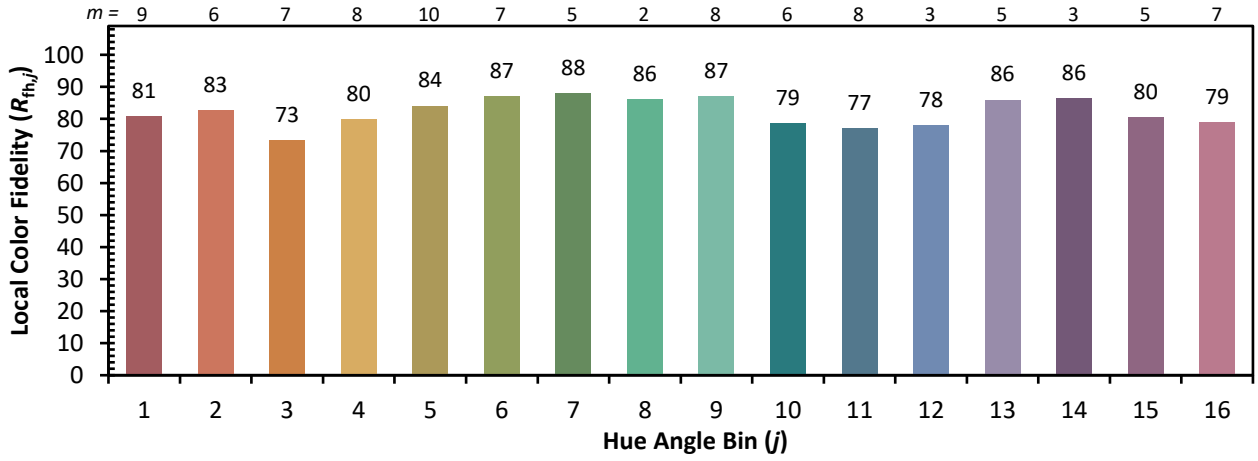
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Color Rendition by Hue-Angle Bin



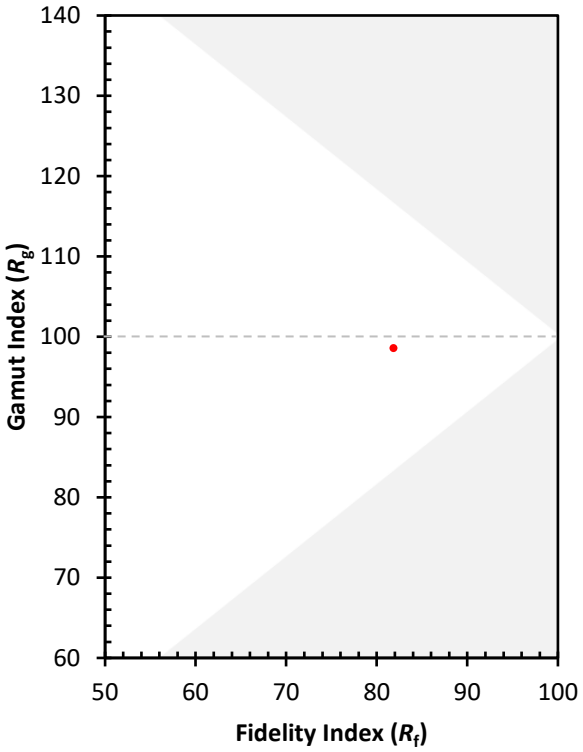


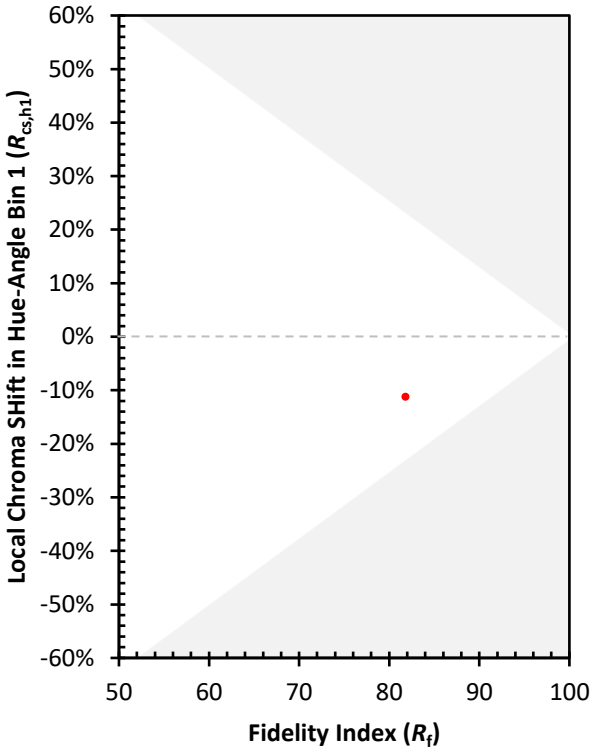


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Measure Comparisons





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