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: P1500817

Luminaire Tested: GSS-SB6A-840-U-T4LG

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:	P1500817
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6A-840-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 170W 80CRI 4000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(156) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25047.6 lumens
Efficiency:	N/A
Efficacy:	147.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

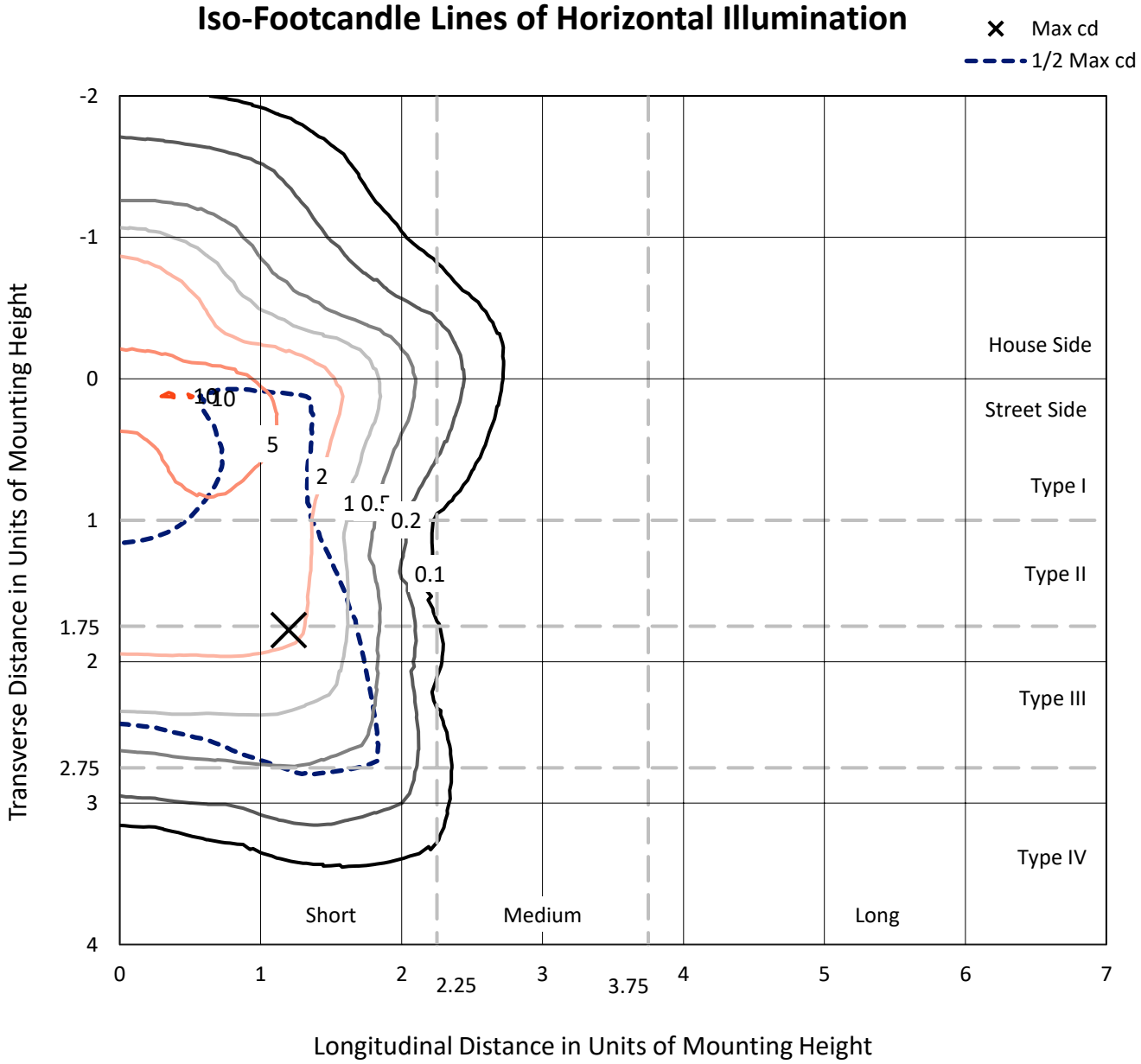
Input Watts (W):	170
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	12.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500817
CATALOG NUMBER: GSS-SB6A-840-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



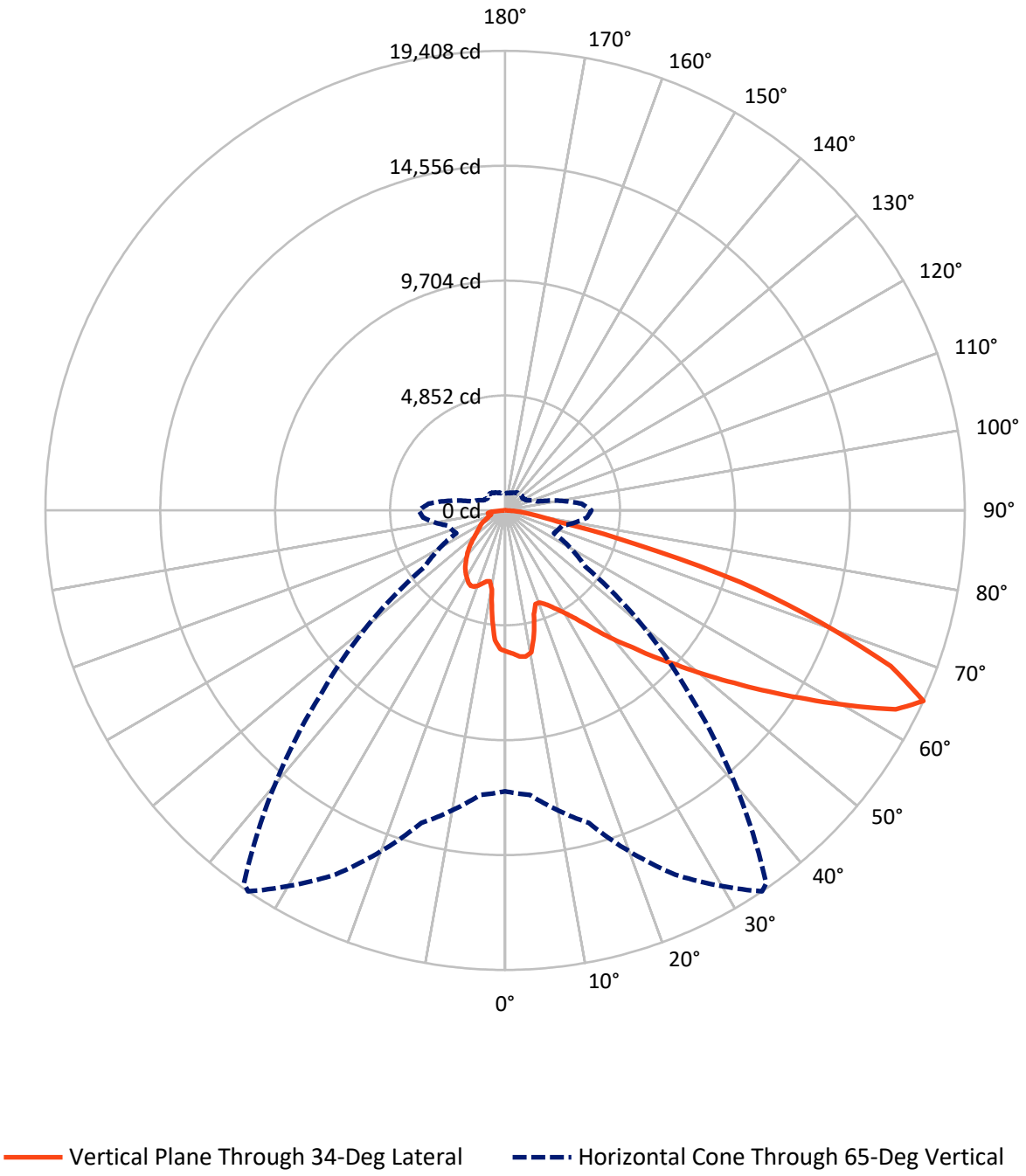
Based on 25 foot mounting height. Maximum calculated value = 10.1 fc
Type III - Short - N/A

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REPORT NUMBER: P1500817
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Luminous Intensity Polar Plot



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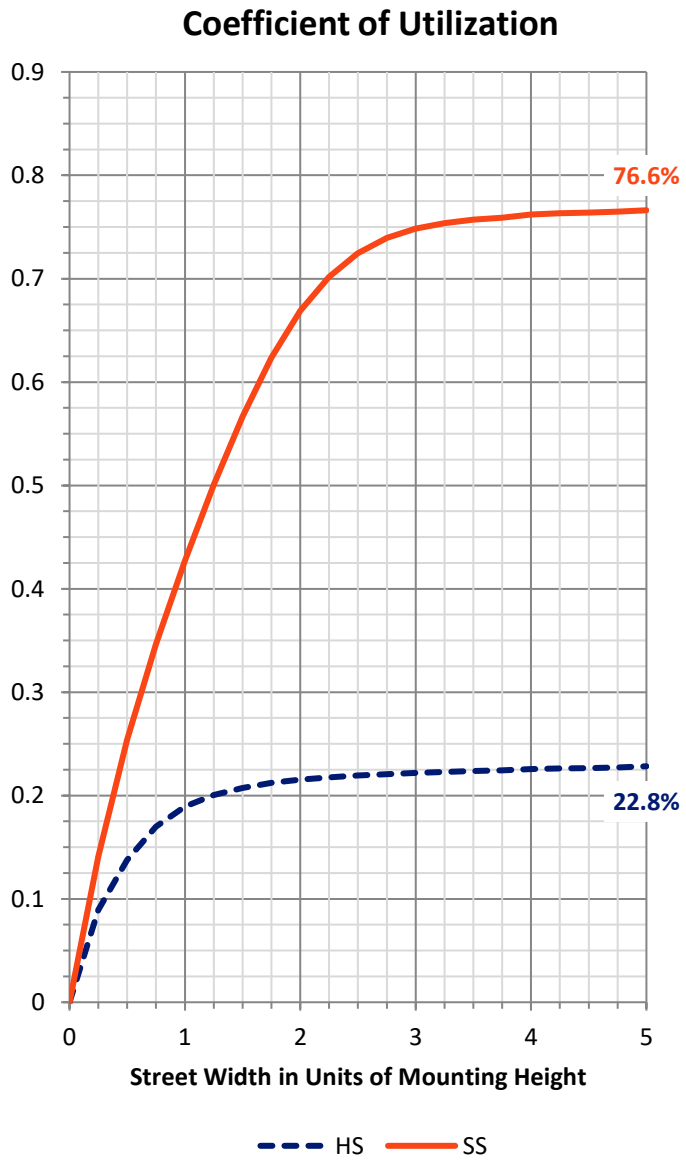
REPORT NUMBER: P1500817
CATALOG NUMBER: GSS-SB6A-840-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5827.5	0.0	5827.5
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	19220.1	0.0	19220.1
	% Fixture	76.7	0.0	76.7
Total	Lumens	25047.6	0.0	25047.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	536.8	2.1
10°-20°	1351.2	5.4
20°-30°	2239.8	8.9
30°-40°	3368.5	13.4
40°-50°	4719.2	18.8
50°-60°	5950.1	23.8
60°-70°	5117.6	20.4
70°-80°	1521.5	6.1
80°-90°	242.8	1.0
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°	25047.6	100.0
0°-180°	25047.6	100.0



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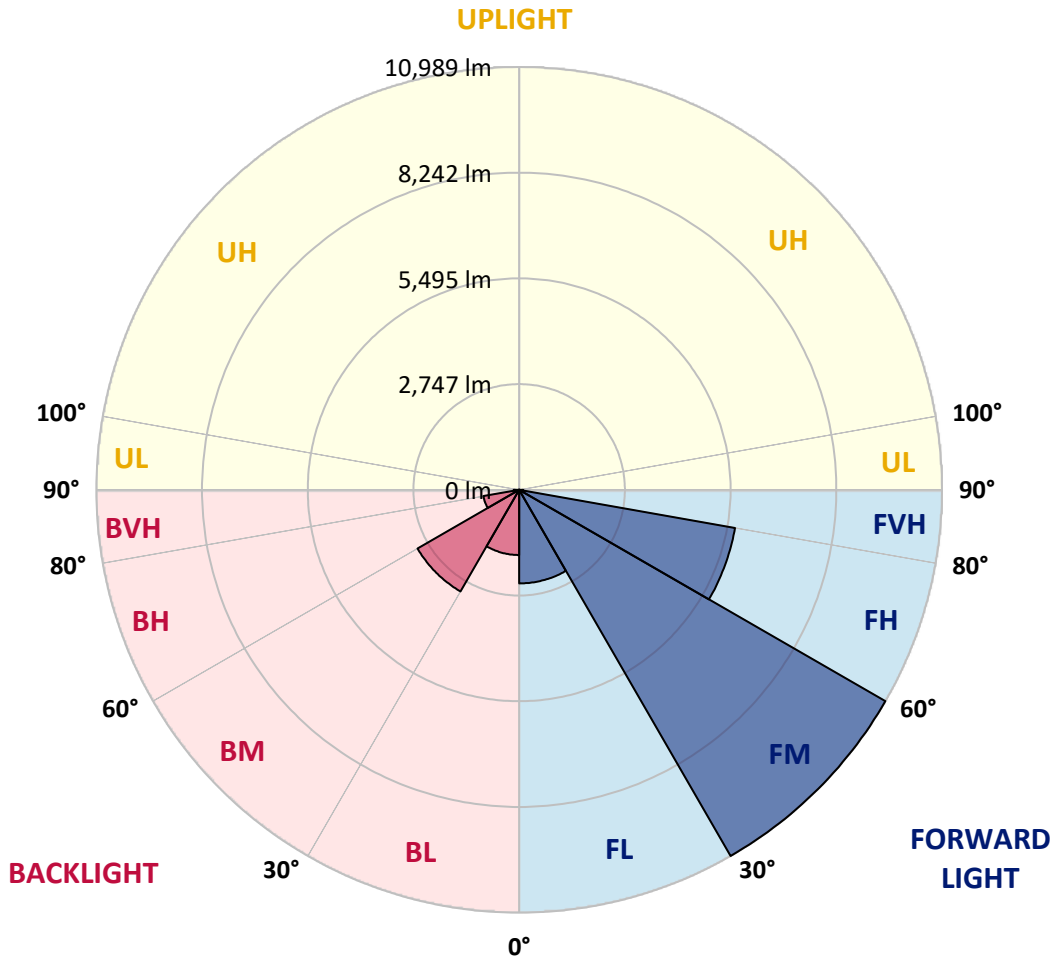
Scaled Data Report

REPORT NUMBER: P1500817
CATALOG NUMBER: GSS-SB6A-840-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2432.3	9.7			
FM	(30°-60°)	10989.1	43.9			
FH	(60°-80°)	5696.0	22.7			G3/7500
FVH	(80°-90°)	102.7	0.4			G2/225
BL	(0°-30°)	1695.5	6.8	B3/2500		
BM	(30°-60°)	3048.8	12.2	B3/5000		
BH	(60°-80°)	943.1	3.8	B2/1000		G2/1000
BVH	(80°-90°)	140.0	0.6			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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REPORT NUMBER: P1500817
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	5955.2	5955.2	5955.2	5955.2	5955.2	5955.2	5955.2	5955.2	5955.2	5955.2	5955.2
2.5°	6068.6	6102.6	6062.9	6045.9	6051.6	6057.3	6028.9	6034.6	6000.5	6000.5	5972.2
5°	6199.0	6204.7	6182.0	6199.0	6193.4	6187.7	6187.7	6182.0	6108.3	6091.3	6062.9
7.5°	6125.3	6148.0	6159.3	6221.7	6238.7	6272.8	6295.5	6306.8	6250.1	6204.7	6131.0
10°	5450.4	5467.4	5597.9	5881.4	6097.0	6136.7	6346.5	6465.6	6425.9	6403.2	6278.4
12.5°	4355.8	4384.1	4531.6	4900.2	5405.0	5512.8	6182.0	6584.7	6675.5	6681.1	6499.6
15°	3885.0	3885.0	3930.4	4140.3	4548.6	4633.7	5620.5	6618.7	6942.0	6981.7	6760.5
17.5°	3788.6	3782.9	3811.3	3936.1	4151.6	4202.6	4974.0	6442.9	7259.6	7327.7	7044.1
20°	3782.9	3765.9	3822.6	3964.4	4151.6	4197.0	4673.4	6136.7	7509.2	7724.7	7327.7
22.5°	3788.6	3788.6	3868.0	4072.2	4287.7	4327.4	4730.1	5881.4	7713.4	8138.7	7628.3
25°	3851.0	3839.7	3953.1	4202.6	4497.6	4525.9	4962.6	5870.1	7889.2	8603.8	7991.3
27.5°	3953.1	3958.8	4111.9	4412.5	4747.1	4803.8	5285.9	6114.0	8104.7	9114.2	8342.9
30°	4168.6	4174.3	4355.8	4662.0	5047.7	5121.4	5660.2	6477.0	8411.0	9664.4	8722.9
32.5°	4412.5	4440.9	4662.0	5019.4	5433.4	5473.1	6119.6	7021.4	8870.4	10214.5	9131.3
35°	4820.8	4849.2	5098.8	5473.1	5932.5	5989.2	6681.1	7651.0	9431.8	10770.3	9448.9
37.5°	5348.3	5371.0	5614.9	6068.6	6556.4	6613.1	7305.0	8320.2	9999.0	11212.7	9732.4
40°	5977.9	6028.9	6289.8	6732.2	7225.6	7259.6	7985.6	8966.8	10611.5	11519.0	9845.9
42.5°	6664.1	6715.2	6981.7	7469.5	7923.2	8025.3	8722.9	9653.0	11110.6	11655.1	9755.1
45°	7543.2	7531.9	7781.4	8291.9	8825.0	8864.7	9511.2	10220.2	11411.2	11541.7	9664.4
47.5°	8609.5	8620.8	8779.6	9193.6	9743.8	9834.5	10333.6	10708.0	11587.0	11450.9	9562.3
50°	9811.8	9840.2	9976.3	10276.9	10866.8	10929.1	11076.6	11048.2	11694.8	11258.1	9602.0
52.5°	11014.2	11031.2	11212.7	11530.3	12103.2	12148.5	11825.3	11309.1	11292.1	10481.1	9516.9
55°	12001.1	11995.4	12318.7	12806.4	13504.0	13475.7	12562.6	11110.6	10033.0	9273.0	9136.9
57.5°	12857.5	12891.5	13311.2	14156.3	15035.4	15012.7	13350.9	10061.4	8195.4	7843.8	8518.7
60°	13628.8	13708.2	14496.6	15761.3	16731.2	16595.1	13492.7	8479.0	6374.9	6142.3	7293.7
62.5°	13294.2	13441.7	14706.4	17173.6	18506.4	18205.8	12619.3	6567.7	4316.1	4106.2	5155.5
65°	11865.0	12063.5	13668.5	16969.4	19408.2	19221.0	11031.2	4128.9	2274.3	2495.5	3471.0
67.5°	9965.0	10203.2	11938.7	15245.2	17559.2	17156.5	8569.8	2172.2	1060.6	1644.8	2155.2
70°	5461.7	6051.6	8632.2	12965.2	14065.5	13504.0	4957.0	1026.6	771.3	1026.6	1287.4
72.5°	2053.1	2194.9	3743.2	8717.2	10418.7	9726.8	1883.0	663.6	646.6	760.0	930.1
75°	986.9	1054.9	1627.7	3964.4	5688.6	5302.9	924.5	493.4	555.8	595.5	674.9
77.5°	589.8	635.2	1015.2	2302.7	2240.3	2058.8	567.2	380.0	448.1	425.4	397.0
80°	351.6	391.3	618.2	1310.1	1349.8	1196.7	346.0	266.6	311.9	272.2	243.9
82.5°	204.2	221.2	323.3	589.8	856.4	788.4	198.5	158.8	226.9	181.5	136.1
85°	102.1	107.8	147.5	255.2	425.4	323.3	85.1	73.7	107.8	79.4	45.4
87.5°	22.7	22.7	22.7	28.4	39.7	39.7	11.3	5.7	5.7	5.7	5.7
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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Scaled Data Report

REPORT NUMBER: P1500817
CATALOG NUMBER: GSS-SB6A-840-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5955.2	5955.2	5955.2	5955.2	5955.2	5955.2	5955.2	5955.2	5955.2	5955.2	5955.2
2.5°	5966.5	5977.9	5938.1	5892.8	5881.4	5847.4	5858.7	5836.1	5802.0	5807.7	5813.4
5°	6023.2	6000.5	5921.1	5819.0	5728.3	5626.2	5507.1	5371.0	5274.6	5234.9	5268.9
7.5°	6074.3	6051.6	5915.5	5688.6	5382.3	4957.0	4514.6	4111.9	3834.0	3731.9	3754.6
10°	6216.1	6125.3	5875.8	5382.3	4650.7	3845.3	3397.3	3147.7	3062.7	3017.3	3023.0
12.5°	6403.2	6278.4	5802.0	4849.2	3743.2	3232.8	3074.0	3017.3	2988.9	2977.6	2988.9
15°	6630.1	6437.2	5626.2	4180.0	3323.5	3125.0	3091.0	3096.7	3096.7	3102.4	3102.4
17.5°	6828.6	6528.0	5308.6	3697.9	3238.5	3181.8	3215.8	3244.1	3244.1	3249.8	3244.1
20°	7010.1	6573.4	4900.2	3493.7	3255.5	3283.8	3363.3	3391.6	3397.3	3391.6	3391.6
22.5°	7202.9	6601.7	4491.9	3380.3	3295.2	3380.3	3465.3	3505.0	3516.4	3522.1	3527.7
25°	7390.1	6545.0	4157.3	3289.5	3278.2	3397.3	3493.7	3544.7	3556.1	3556.1	3561.8
27.5°	7577.2	6528.0	3930.4	3170.4	3198.8	3295.2	3408.6	3476.7	3522.1	3527.7	3533.4
30°	7792.8	6477.0	3714.9	3011.6	3023.0	3142.1	3261.2	3380.3	3471.0	3510.7	3510.7
32.5°	7940.2	6425.9	3522.1	2841.5	2841.5	2966.2	3113.7	3261.2	3391.6	3471.0	3488.0
35°	8082.0	6380.5	3351.9	2671.3	2677.0	2796.1	2949.2	3108.0	3272.5	3368.9	3414.3
37.5°	8155.7	6335.2	3232.8	2540.9	2518.2	2643.0	2745.0	2875.5	3051.3	3210.1	3249.8
40°	8172.8	6335.2	3221.5	2450.1	2353.7	2495.5	2540.9	2631.6	2790.4	2960.6	3023.0
42.5°	8059.3	6272.8	3278.2	2393.4	2183.6	2285.6	2336.7	2382.1	2484.2	2625.9	2677.0
45°	7923.2	6187.7	3329.2	2314.0	1973.7	2053.1	2132.5	2138.2	2183.6	2217.6	2251.6
47.5°	7809.8	6097.0	3238.5	2166.5	1758.2	1814.9	1900.0	1900.0	1877.3	1809.2	1786.5
50°	7900.5	6125.3	3085.3	1956.7	1559.7	1599.4	1690.1	1639.1	1588.0	1446.3	1429.2
52.5°	7979.9	6233.1	2903.9	1752.5	1389.5	1429.2	1520.0	1440.6	1338.5	1225.1	1208.0
55°	7849.5	6238.7	2569.2	1525.7	1270.4	1304.5	1389.5	1293.1	1196.7	1128.6	1117.3
57.5°	7458.1	6068.6	2217.6	1349.8	1168.3	1202.4	1281.8	1185.4	1094.6	1088.9	1117.3
60°	6596.1	5473.1	1894.3	1236.4	1071.9	1111.6	1191.0	1088.9	969.8	918.8	935.8
62.5°	4979.7	4208.3	1622.1	1106.0	981.2	1032.2	1088.9	924.5	822.4	799.7	777.0
65°	*3641.2*	*3232.8*	*1457.6*	*1003.9*	*896.1*	*958.5*	*913.1*	*822.4*	*754.3*	*731.6*	*720.3*
67.5°	2353.7	2194.9	1253.4	907.5	816.7	867.8	805.4	760.0	686.3	674.9	691.9
70°	1440.6	1491.6	1049.2	799.7	737.3	726.0	737.3	691.9	612.5	629.5	652.2
72.5°	1020.9	1100.3	901.8	697.6	629.5	606.9	657.9	629.5	572.8	589.8	612.5
75°	731.6	816.7	743.0	572.8	533.1	521.8	612.5	629.5	589.8	601.2	618.2
77.5°	431.0	521.8	527.5	442.4	402.7	465.1	652.2	726.0	697.6	663.6	646.6
80°	277.9	311.9	374.3	283.6	283.6	402.7	714.6	884.8	760.0	674.9	663.6
82.5°	141.8	164.5	243.9	181.5	170.1	300.6	703.3	845.1	839.4	748.6	731.6
85°	39.7	51.0	113.4	79.4	68.1	158.8	527.5	635.2	567.2	414.0	419.7
87.5°	5.7	5.7	0.0	0.0	5.7	22.7	62.4	11.3	11.3	11.3	11.3
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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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

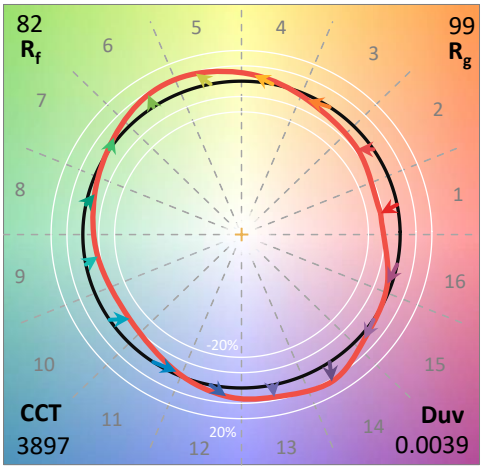
Test Information

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

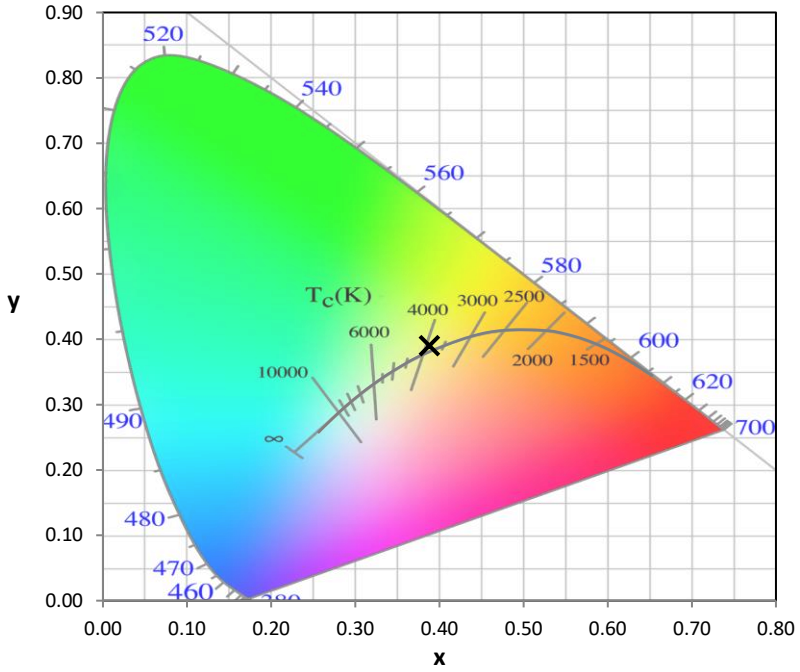
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

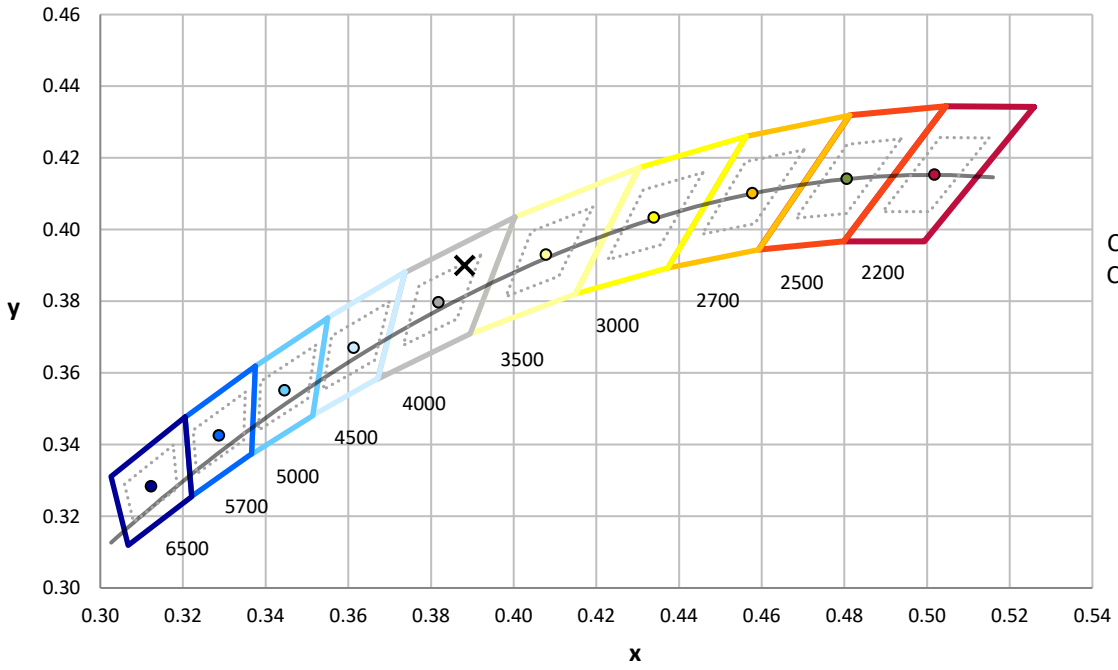
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

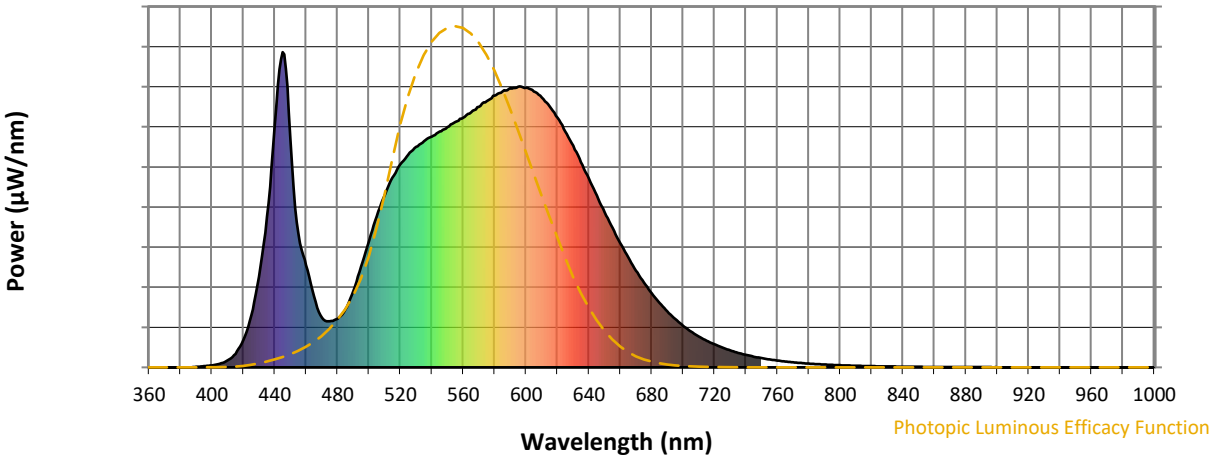


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

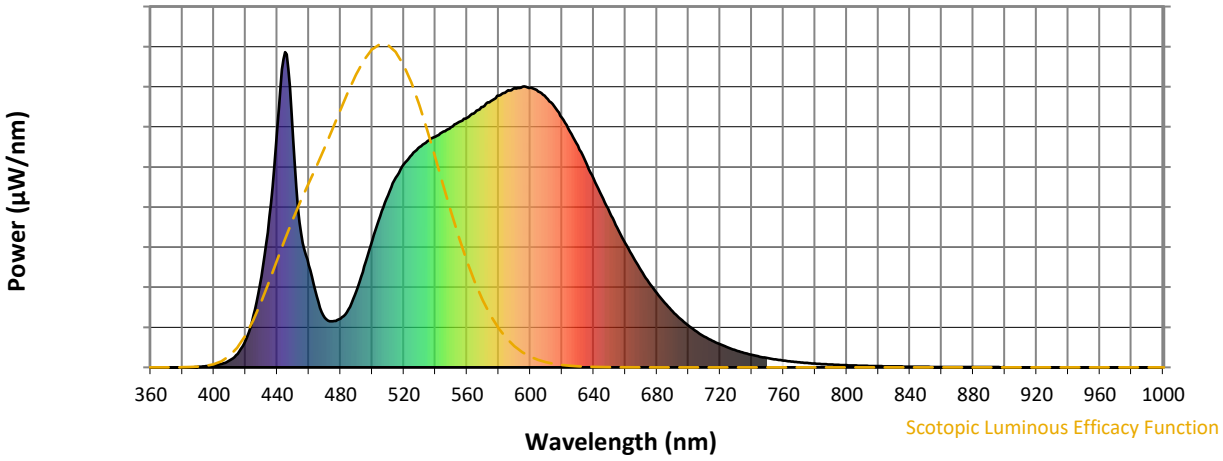


Photopic Lumens: NR

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

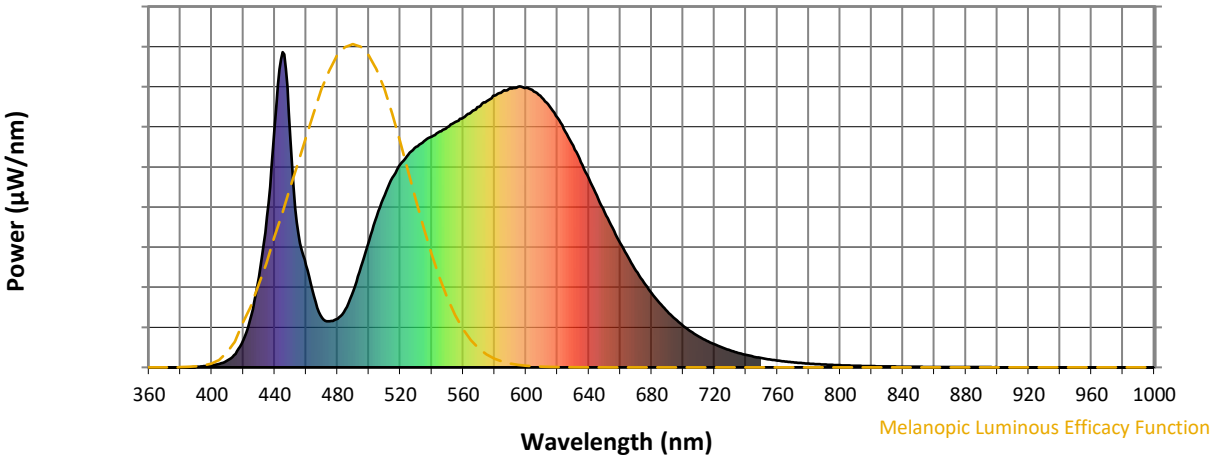


Scotopic Lumens: NR **S/P: 1.57**

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			

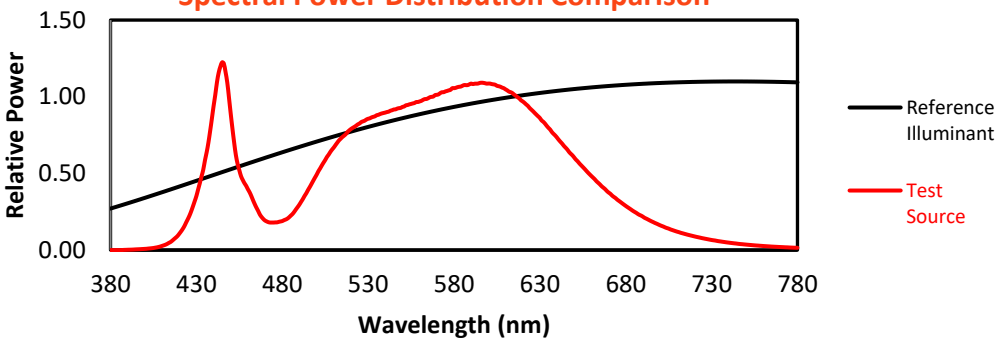
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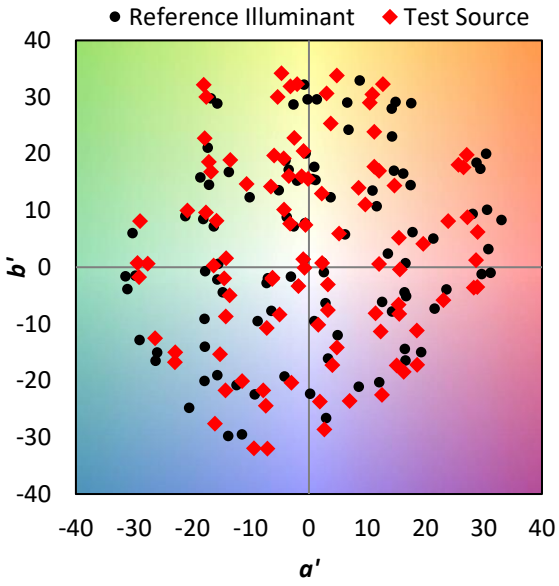
Summary

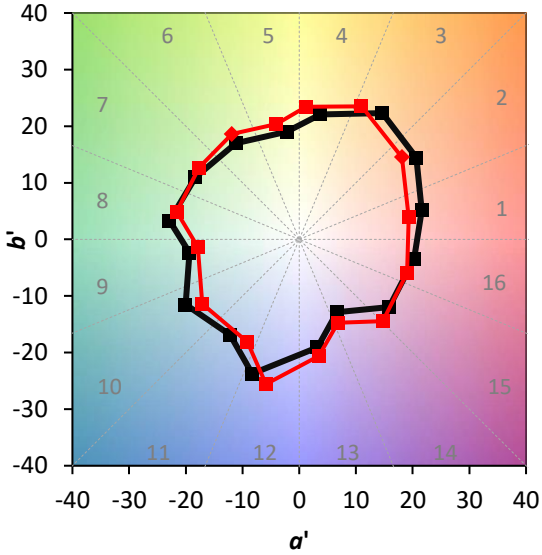
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

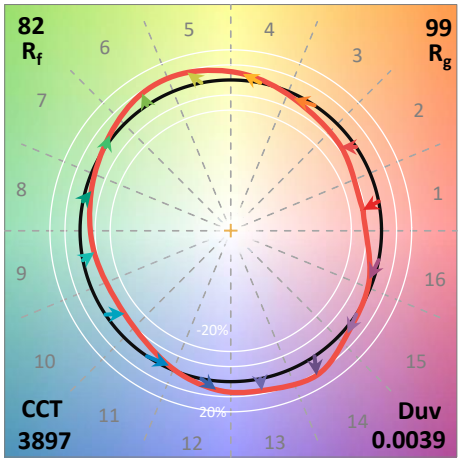
Spectral Power Distribution Comparison

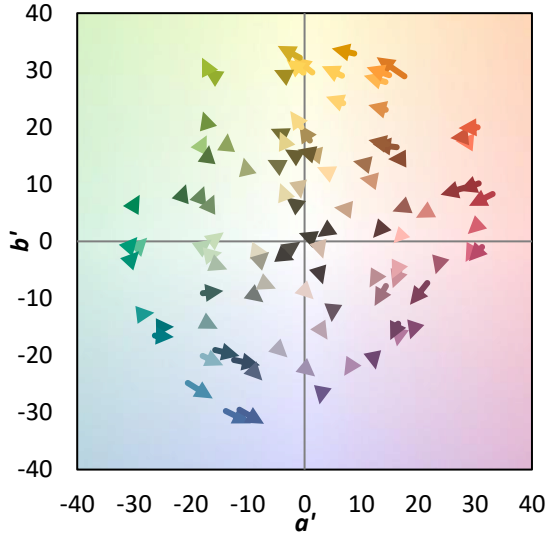


Color Vector Graphics







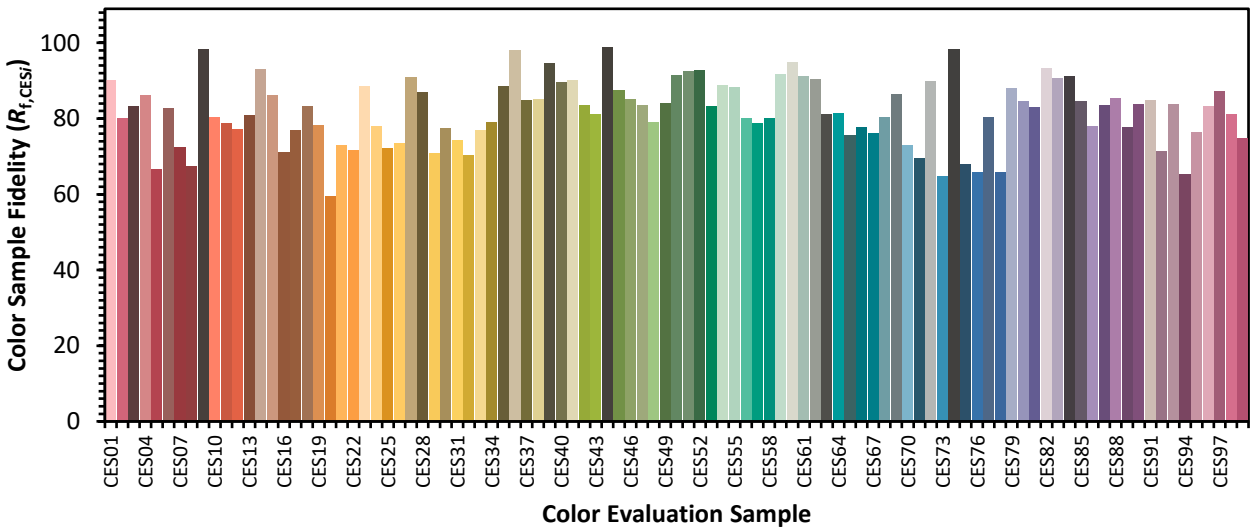


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Individual Sample Fidelity Index ($R_{f,i}$)

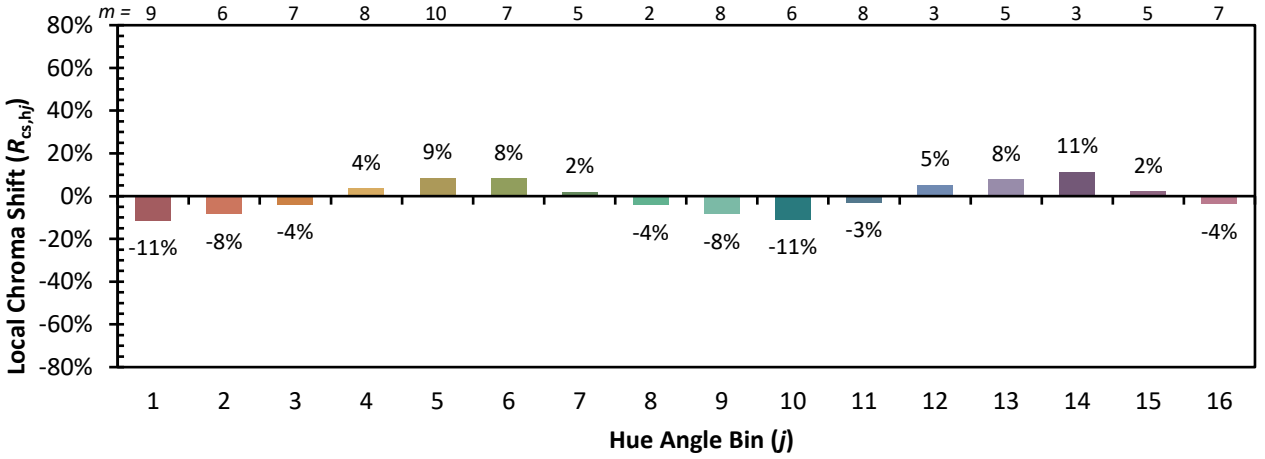
CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82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

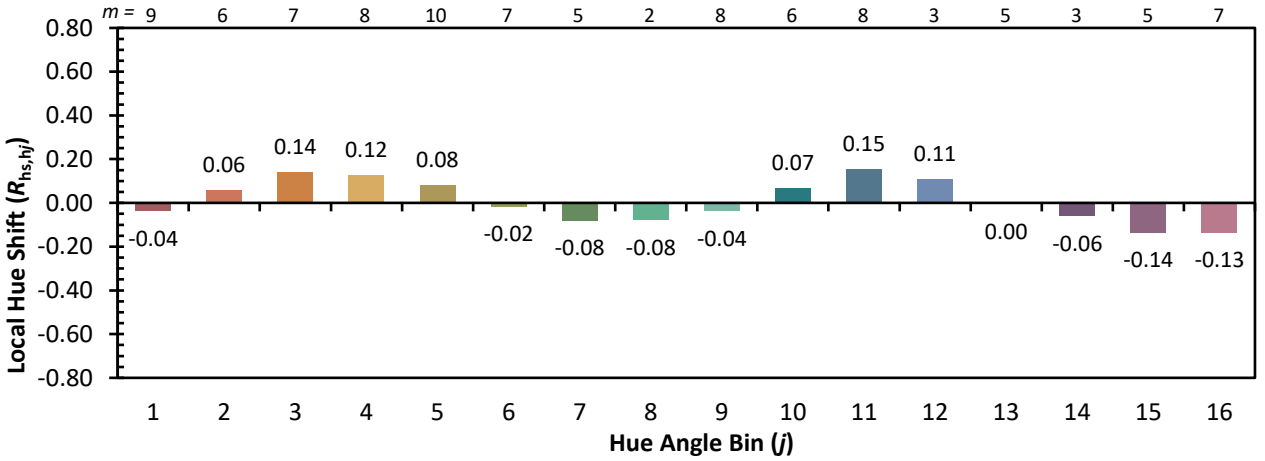


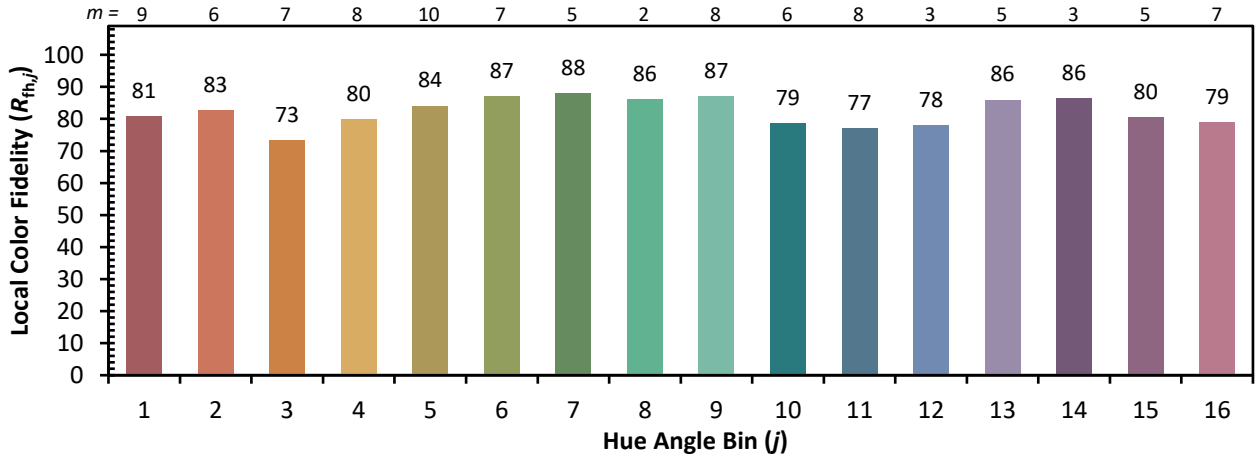
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Color Rendition by Hue-Angle Bin



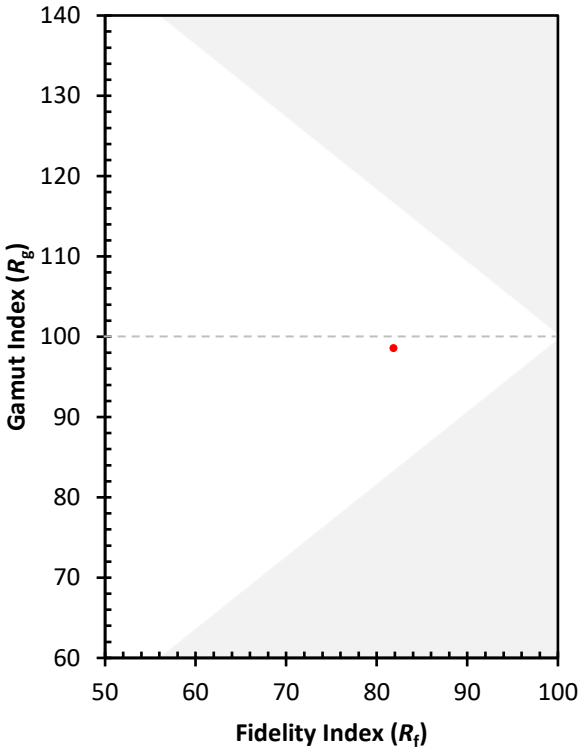


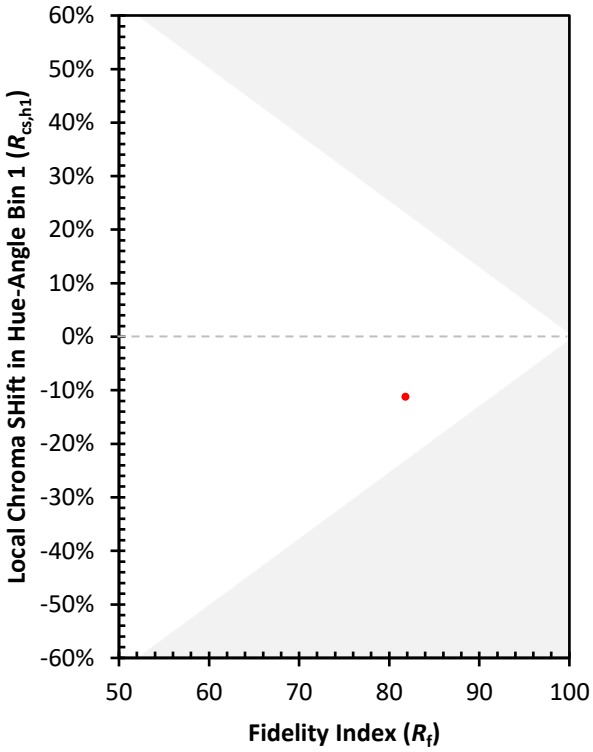


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Measure Comparisons





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