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: P1502737

Luminaire Tested: GSS-SB6A-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:	P1502737
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-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 170W 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:	20140.7 lumens
Efficiency:	N/A
Efficacy:	118.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

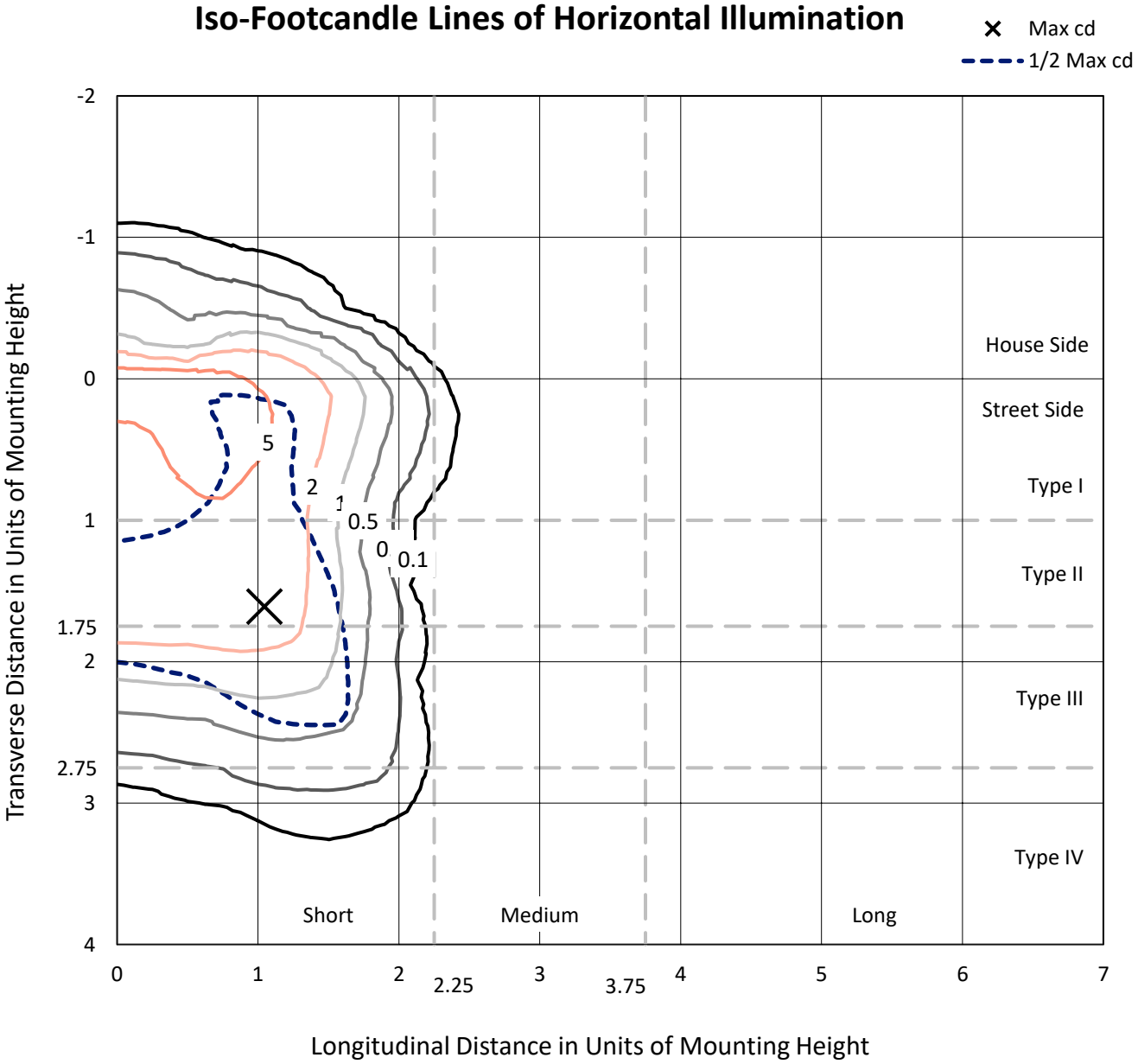
Input Watts (W):	170
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	12.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502737
CATALOG NUMBER: GSS-SB6A-840-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



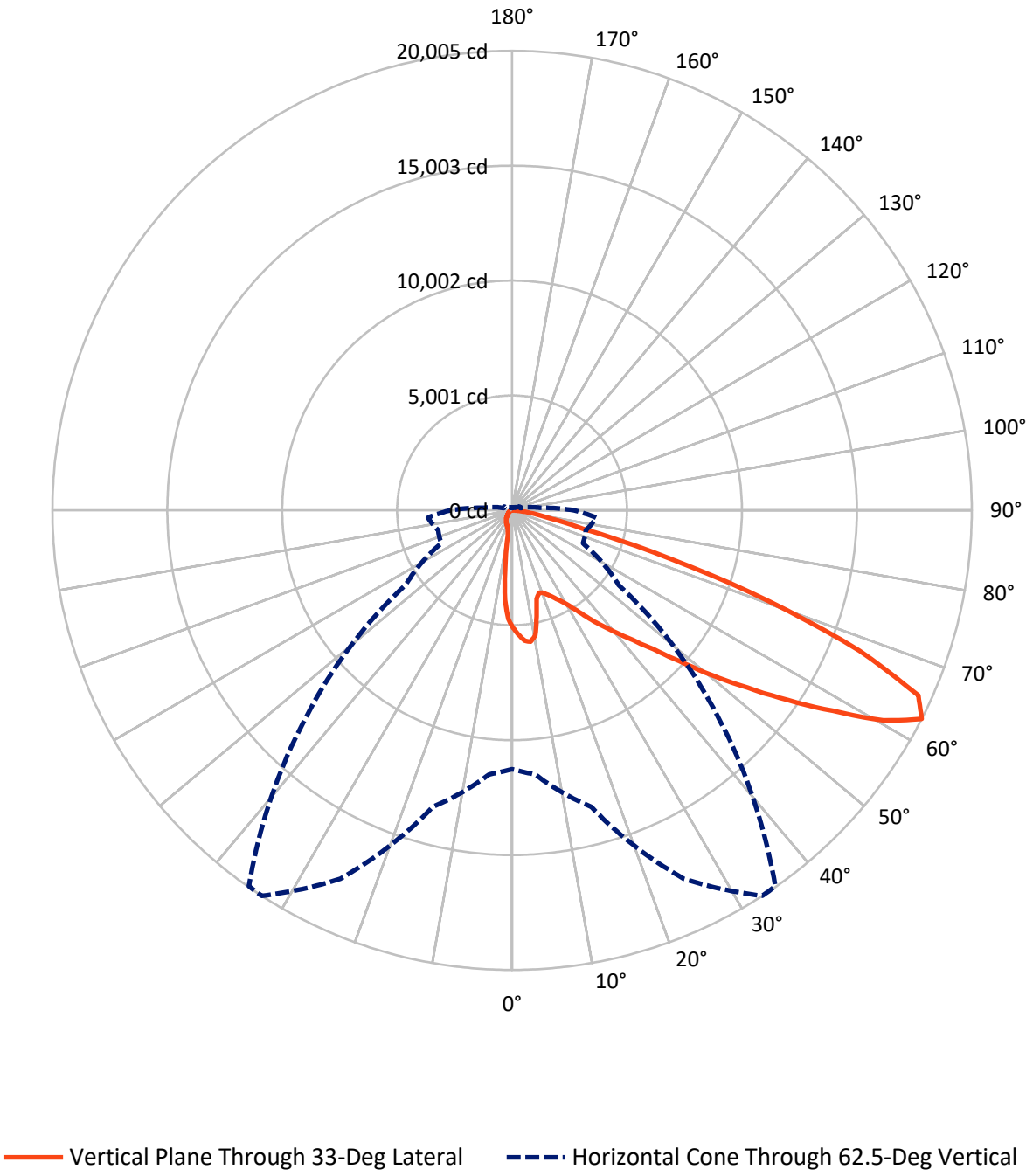
Based on 25 foot mounting height. Maximum calculated value = 9.8 fc
Type III - Short - N/A

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REPORT NUMBER: P1502737
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Luminous Intensity Polar Plot



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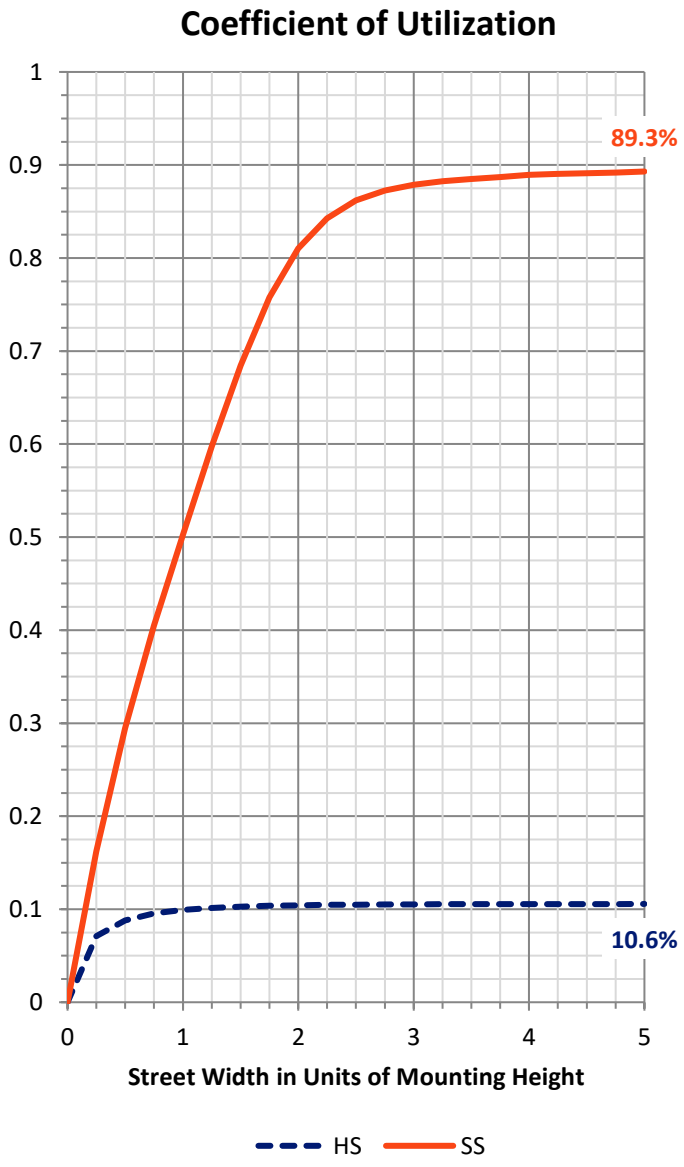
REPORT NUMBER: P1502737
CATALOG NUMBER: GSS-SB6A-840-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2143.1	0.0	2143.1
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	17997.6	0.0	17997.6
	% Fixture	89.4	0.0	89.4
Total	Lumens	20140.7	0.0	20140.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	435.0	2.2
10°-20°	970.6	4.8
20°-30°	1564.3	7.8
30°-40°	2602.4	12.9
40°-50°	4113.2	20.4
50°-60°	5526.0	27.4
60°-70°	4056.6	20.1
70°-80°	802.9	4.0
80°-90°	69.8	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°	20140.7	100.0
0°-180°	20140.7	100.0



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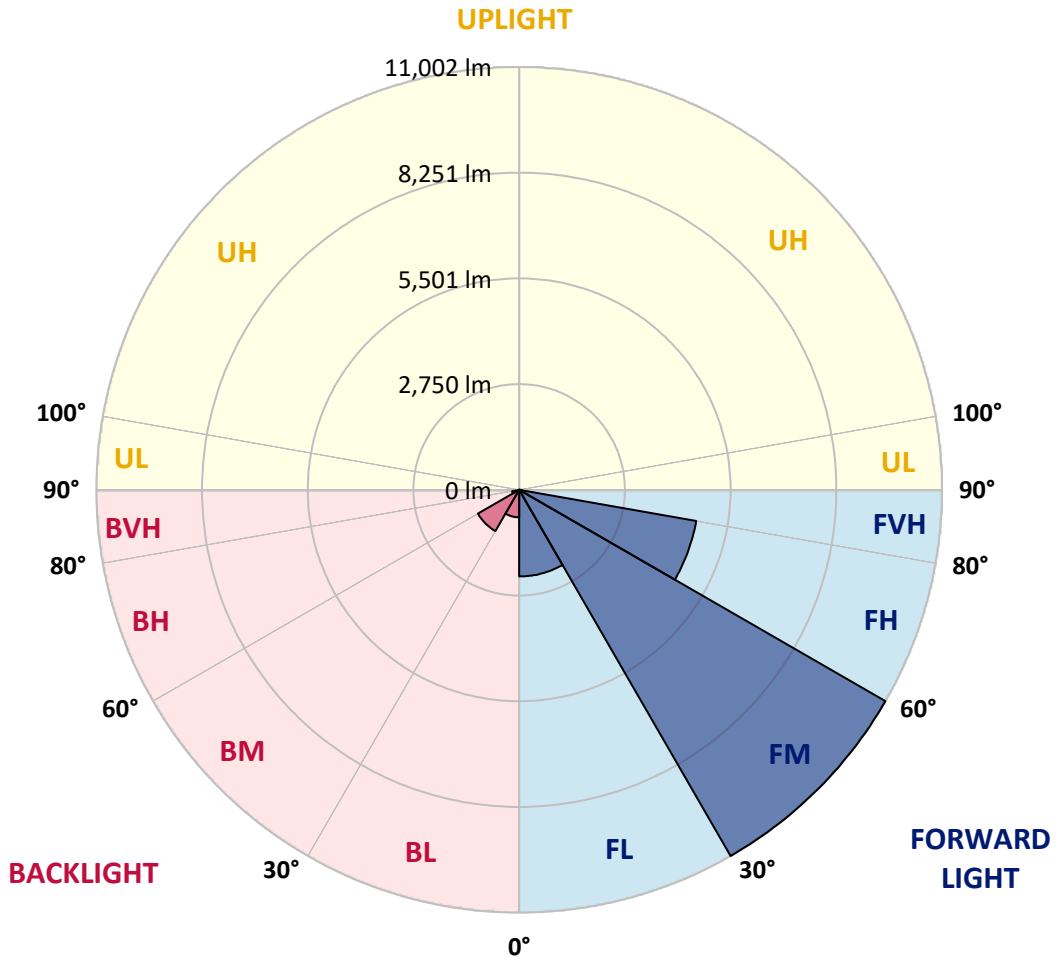
Scaled Data Report

REPORT NUMBER: P1502737
CATALOG NUMBER: GSS-SB6A-840-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2254.9	11.2			
FM	(30°-60°)	11001.8	54.6			
FH	(60°-80°)	4676.4	23.2			G2/5000
FVH	(80°-90°)	64.5	0.3			G1/100
BL	(0°-30°)	715.0	3.6	B2/1000		
BM	(30°-60°)	1239.7	6.2	B2/2500		
BH	(60°-80°)	183.1	0.9	B1/500		G1/500
BVH	(80°-90°)	5.2	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-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	5116.0	5116.0	5116.0	5116.0	5116.0	5116.0	5116.0	5116.0	5116.0	5116.0	5116.0
2.5°	5450.6	5473.3	5473.3	5427.9	5416.6	5393.9	5371.2	5365.5	5291.8	5235.1	5178.4
5°	5728.5	5722.9	5717.2	5694.5	5700.2	5671.8	5654.8	5626.4	5501.7	5416.6	5263.4
7.5°	5609.4	5660.5	5683.2	5745.6	5773.9	5768.2	5813.6	5825.0	5717.2	5598.1	5365.5
10°	4832.4	4804.0	5008.2	5274.8	5541.4	5603.8	5847.6	5978.1	5938.4	5830.6	5530.0
12.5°	3828.5	3856.8	3998.6	4310.6	4747.3	4883.4	5586.7	6102.9	6216.3	6148.3	5756.9
15°	3505.2	3505.2	3578.9	3726.4	3987.3	4117.7	4985.5	6085.9	6511.2	6516.9	6040.5
17.5°	3437.1	3448.5	3510.9	3607.3	3777.4	3834.1	4441.0	5836.3	6800.5	6902.6	6358.1
20°	3448.5	3465.5	3533.5	3669.7	3834.1	3902.2	4299.2	5518.7	7044.4	7322.3	6692.7
22.5°	3488.2	3482.5	3601.6	3783.1	3993.0	4055.3	4418.3	5388.2	7248.6	7804.4	7084.1
25°	3533.5	3539.2	3692.4	3947.6	4202.8	4276.6	4684.9	5507.3	7396.1	8320.6	7481.1
27.5°	3669.7	3686.7	3873.9	4151.8	4452.4	4548.8	5030.9	5819.3	7651.3	8819.7	7912.2
30°	3879.5	3896.5	4112.1	4446.7	4770.0	4917.5	5462.0	6210.6	8031.3	9398.2	8354.6
32.5°	4123.4	4146.1	4424.0	4809.7	5201.1	5342.9	5955.4	6806.2	8536.1	9988.1	8814.0
35°	4429.7	4492.1	4792.7	5252.1	5779.6	5915.7	6562.3	7481.1	9194.0	10515.5	9205.4
37.5°	4849.4	4900.5	5269.1	5842.0	6375.1	6556.6	7242.9	8190.1	9789.6	10986.3	9523.0
40°	5359.9	5405.2	5819.3	6443.2	6999.0	7152.2	7957.6	8904.8	10430.5	11247.2	9591.0
42.5°	6210.6	6335.4	6596.3	7123.8	7719.3	7912.2	8751.6	9596.7	10895.6	11298.3	9483.3
45°	7696.7	7736.4	7793.1	8042.6	8615.5	8785.6	9591.0	10197.9	11173.5	11309.6	9386.9
47.5°	9120.3	9256.4	9335.8	9449.2	9795.2	9857.6	10470.2	10736.8	11394.7	11269.9	9386.9
50°	10543.9	10646.0	10782.1	10918.2	11286.9	11309.6	11400.4	11099.7	11406.0	10946.6	9330.1
52.5°	11837.1	11871.1	12103.7	12364.6	12824.0	12948.8	12262.5	11366.3	10719.7	9925.7	9063.6
55°	12994.1	13039.5	13391.2	13924.3	14582.2	14746.7	13317.4	10850.2	9250.7	8604.1	8445.3
57.5°	13742.8	13850.6	14553.9	15728.0	16471.0	16397.2	14134.2	9642.1	7430.1	7038.7	7350.7
60°	13368.5	13515.9	14996.3	17242.3	18563.9	18348.3	13907.3	7934.9	5490.3	5206.7	5819.3
62.5°	11264.2	11536.5	13368.5	17690.4	20004.5	19970.5	12625.5	5660.5	3403.1	3329.4	3675.3
65°	7832.8	8303.5	10475.8	16193.0	19426.0	19477.0	10629.0	3295.3	1576.8	1956.8	2149.6
67.5°	4616.9	4951.5	6749.5	13221.0	16300.8	15830.0	7225.9	1525.7	788.4	1191.1	1140.0
70°	2030.5	2257.4	3868.2	9160.0	11876.8	11116.8	3527.9	743.0	601.2	720.3	629.6
72.5°	1117.3	1219.4	2036.2	4838.1	7225.9	6868.6	1191.1	493.4	516.1	538.8	453.7
75°	623.9	669.3	1072.0	2796.2	3176.2	2955.0	578.5	323.3	436.7	436.7	334.6
77.5°	363.0	402.7	669.3	1741.2	1741.2	1406.6	351.7	204.2	329.0	294.9	181.5
80°	170.2	192.8	368.7	964.2	1100.3	907.5	198.5	141.8	215.5	187.2	119.1
82.5°	51.0	62.4	181.5	374.3	623.9	533.2	102.1	90.7	158.8	119.1	68.1
85°	34.0	39.7	90.7	153.1	306.3	266.6	34.0	28.4	68.1	56.7	28.4
87.5°	5.7	5.7	11.3	11.3	11.3	11.3	5.7	5.7	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: P1502737
CATALOG NUMBER: GSS-SB6A-840-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5116.0	5116.0	5116.0	5116.0	5116.0	5116.0	5116.0	5116.0	5116.0	5116.0	5116.0
2.5°	5144.3	5104.6	5013.9	4928.8	4883.4	4781.3	4741.6	4696.3	4673.6	4667.9	4633.9
5°	5167.0	5093.3	4866.4	4639.5	4401.3	4174.5	3941.9	3737.7	3573.2	3578.9	3584.6
7.5°	5235.1	5087.6	4690.6	4236.8	3726.4	3136.5	2506.9	2036.2	1735.6	1673.2	1616.5
10°	5325.8	5110.3	4475.1	3635.6	2631.7	1656.2	1168.4	998.2	924.5	907.5	913.2
12.5°	5496.0	5167.0	4202.8	2807.5	1457.7	952.9	845.1	816.7	805.4	805.4	805.4
15°	5705.8	5246.4	3777.4	1837.7	952.9	794.1	771.4	765.7	754.4	754.4	760.0
17.5°	5881.7	5246.4	3215.9	1196.8	782.7	737.3	720.3	714.6	714.6	720.3	714.6
20°	6074.5	5206.7	2586.3	901.8	726.0	686.3	674.9	674.9	674.9	680.6	680.6
22.5°	6273.0	5138.7	2002.2	771.4	674.9	640.9	635.2	640.9	646.6	652.3	652.3
25°	6494.2	5053.6	1582.4	714.6	629.6	601.2	601.2	601.2	606.9	618.2	623.9
27.5°	6738.1	4979.9	1355.6	680.6	589.9	561.5	561.5	567.2	578.5	584.2	589.9
30°	6965.0	4979.9	1281.8	697.6	572.9	538.8	527.5	533.2	544.5	555.8	555.8
32.5°	7248.6	5036.6	1321.5	771.4	567.2	504.8	493.4	493.4	504.8	510.5	510.5
35°	7486.8	5144.3	1457.7	873.5	589.9	476.4	453.7	448.1	459.4	453.7	459.4
37.5°	7679.6	5291.8	1707.2	1009.6	635.2	442.4	414.0	397.0	397.0	397.0	397.0
40°	7736.4	5439.3	2024.8	1100.3	629.6	402.7	363.0	346.0	340.3	334.6	334.6
42.5°	7657.0	5507.3	2280.1	1094.7	561.5	374.3	323.3	300.6	283.6	277.9	277.9
45°	7594.6	5541.4	2370.8	952.9	510.5	340.3	289.3	260.9	243.9	238.2	232.5
47.5°	7600.2	5575.4	2234.7	777.0	465.1	311.9	260.9	232.5	215.5	209.9	204.2
50°	7622.9	5518.7	1894.4	646.6	425.4	283.6	232.5	209.9	192.8	187.2	181.5
52.5°	7384.7	5218.1	1332.9	567.2	391.4	266.6	209.9	192.8	175.8	170.2	170.2
55°	6760.8	4497.8	901.8	504.8	363.0	243.9	192.8	181.5	164.5	153.1	153.1
57.5°	5762.6	3391.7	623.9	459.4	317.6	221.2	181.5	164.5	147.5	136.1	136.1
60°	4407.0	2212.0	453.7	419.7	260.9	204.2	170.2	158.8	136.1	124.8	119.1
62.5°	*2682.8*	*1242.1*	*368.7*	*368.7*	*221.2*	*192.8*	*153.1*	*141.8*	*119.1*	*102.1*	*96.4*
65°	1554.1	731.7	300.6	311.9	192.8	175.8	136.1	119.1	96.4	79.4	73.7
67.5°	748.7	425.4	238.2	221.2	170.2	147.5	119.1	102.1	85.1	68.1	62.4
70°	459.4	329.0	181.5	158.8	136.1	113.4	96.4	90.7	73.7	56.7	56.7
72.5°	374.3	266.6	141.8	113.4	102.1	79.4	79.4	73.7	56.7	45.4	39.7
75°	294.9	198.5	107.8	79.4	62.4	62.4	56.7	51.0	45.4	34.0	34.0
77.5°	158.8	136.1	79.4	45.4	34.0	39.7	39.7	34.0	28.4	22.7	22.7
80°	102.1	79.4	45.4	22.7	22.7	22.7	22.7	17.0	17.0	11.3	11.3
82.5°	51.0	39.7	22.7	5.7	11.3	11.3	11.3	11.3	11.3	5.7	5.7
85°	11.3	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
87.5°	0.0	0.0	0.0	0.0	0.0	5.7	5.7	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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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

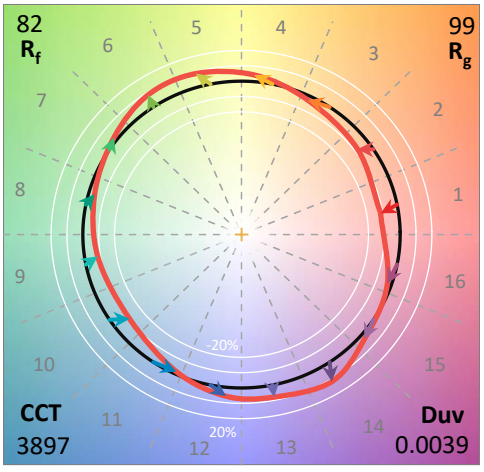
Test Information

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

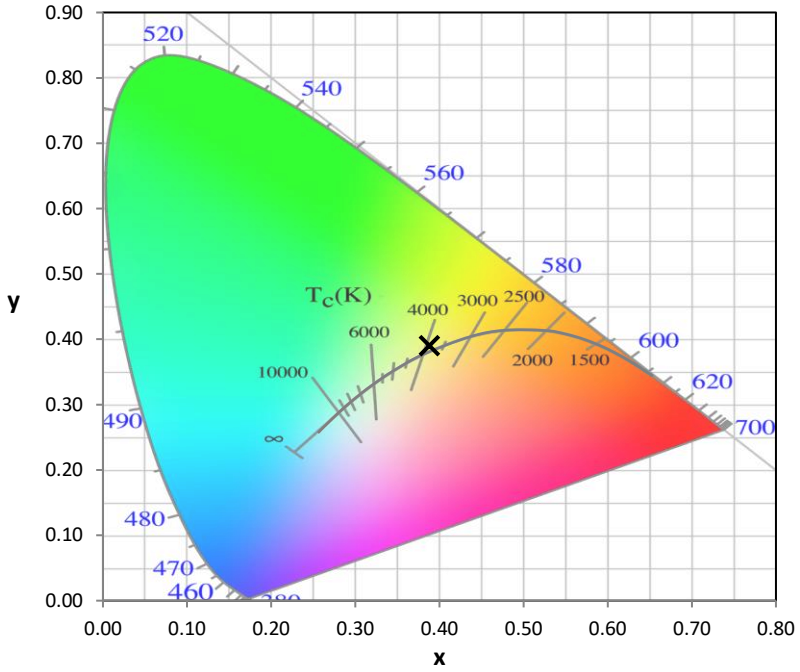
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

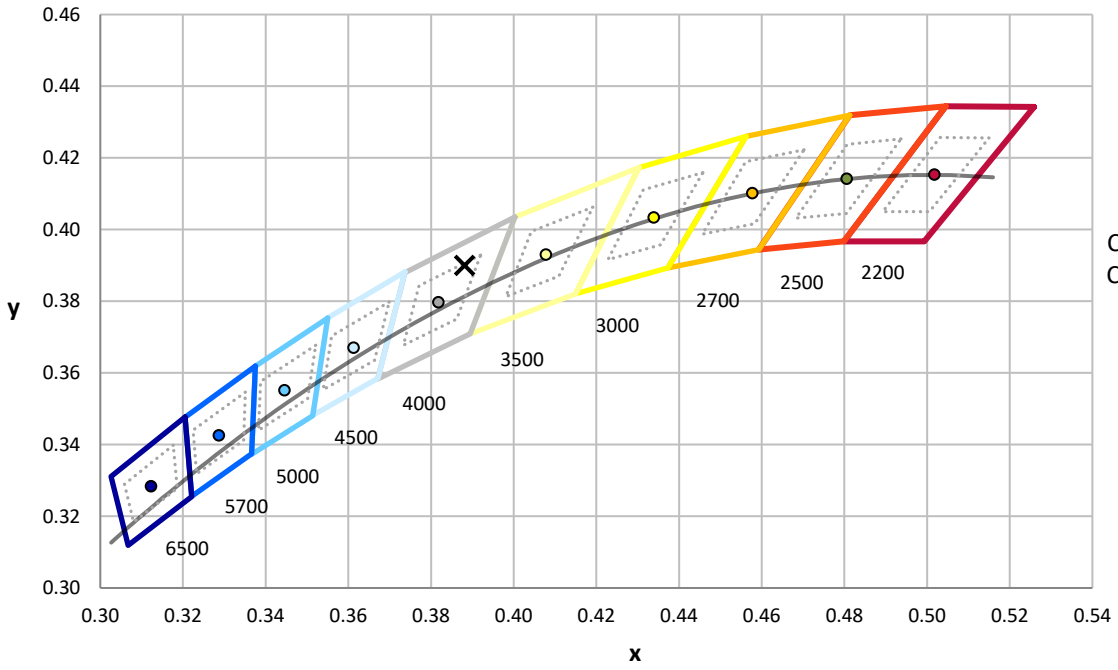
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

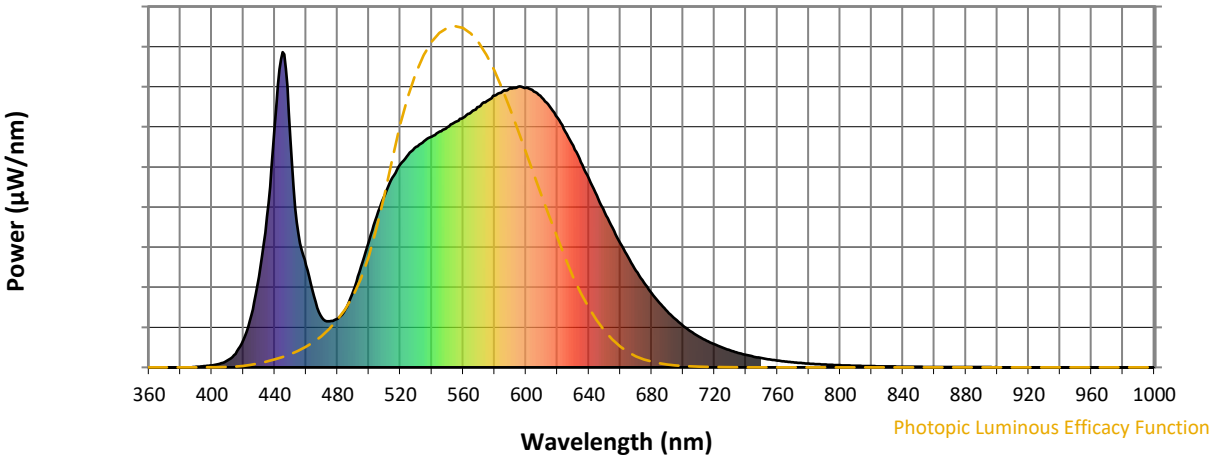


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-11

Photopic Flux vs. Wavelength

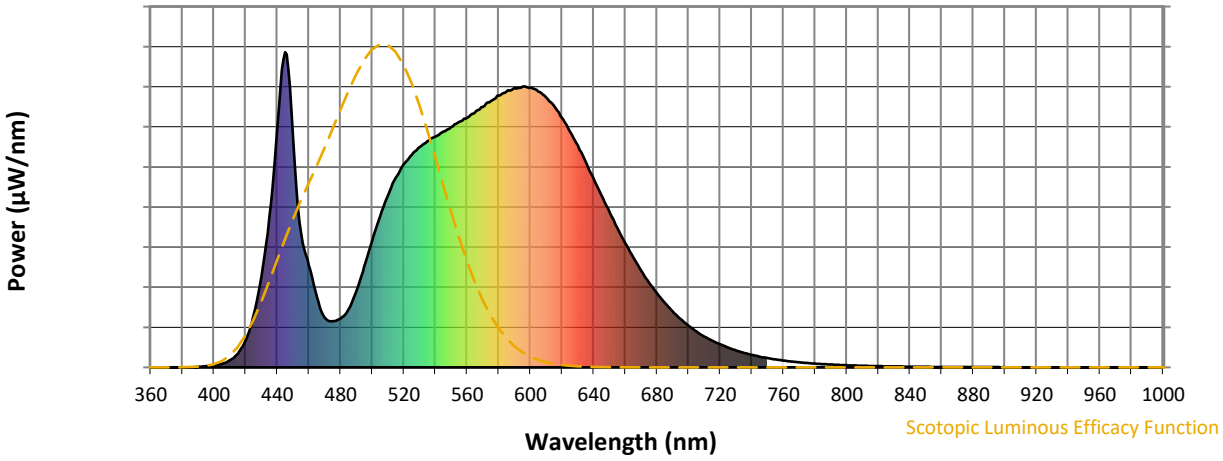


Photopic Lumens: NR

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

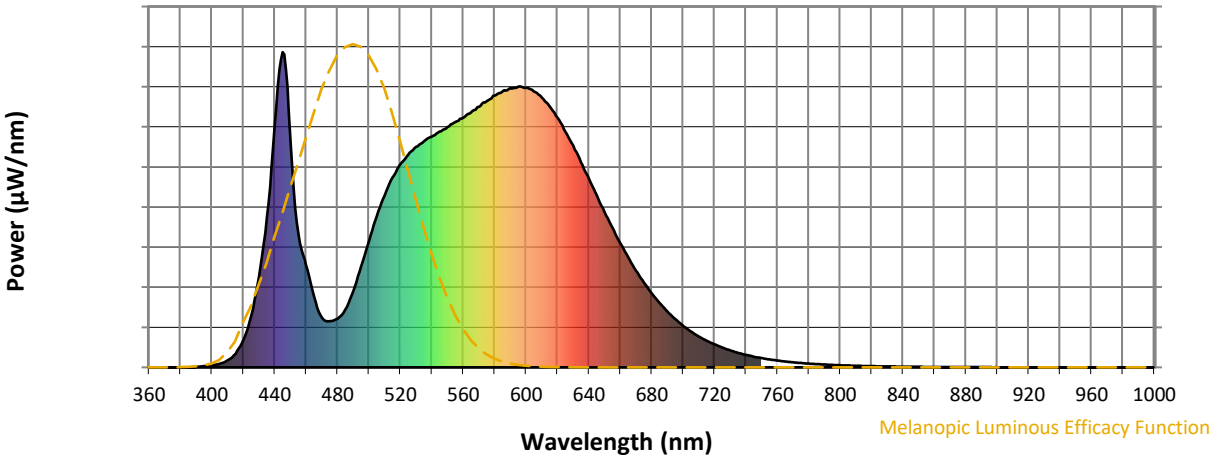


Scotopic Lumens: NR **S/P: 1.57**

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			

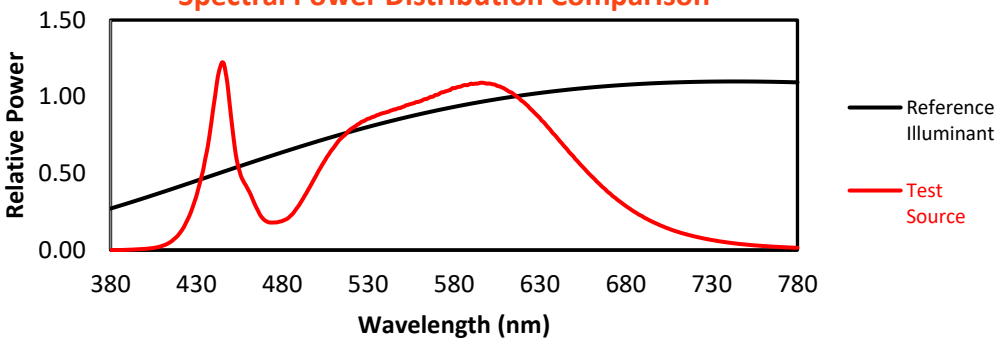
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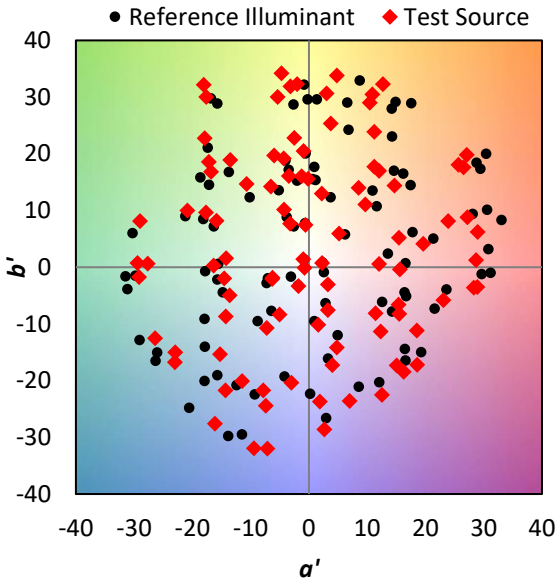
Summary

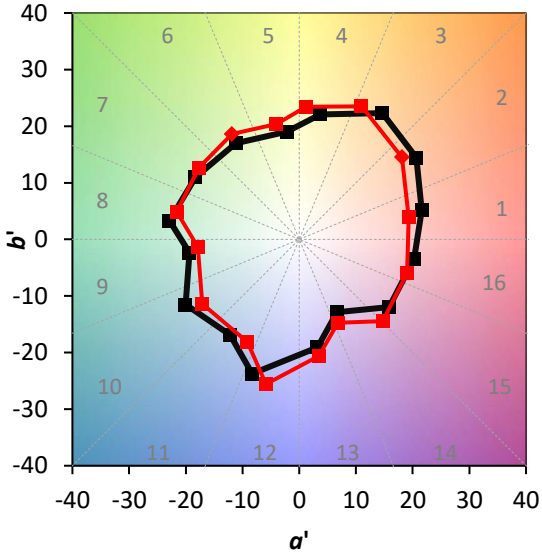
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R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

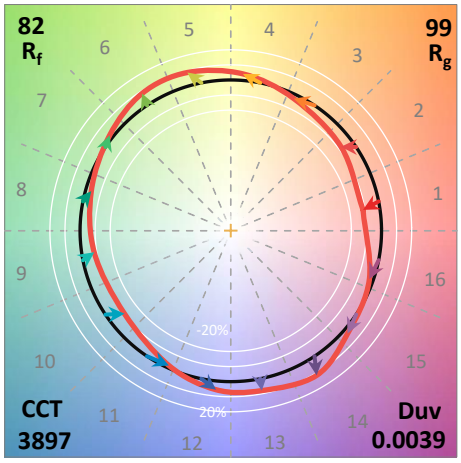
Spectral Power Distribution Comparison

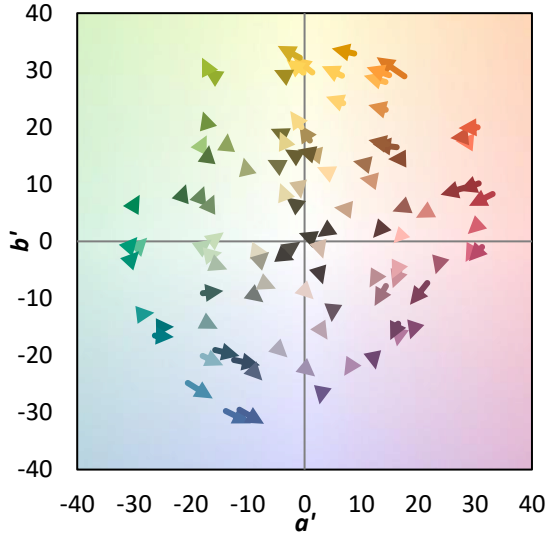


Color Vector Graphics







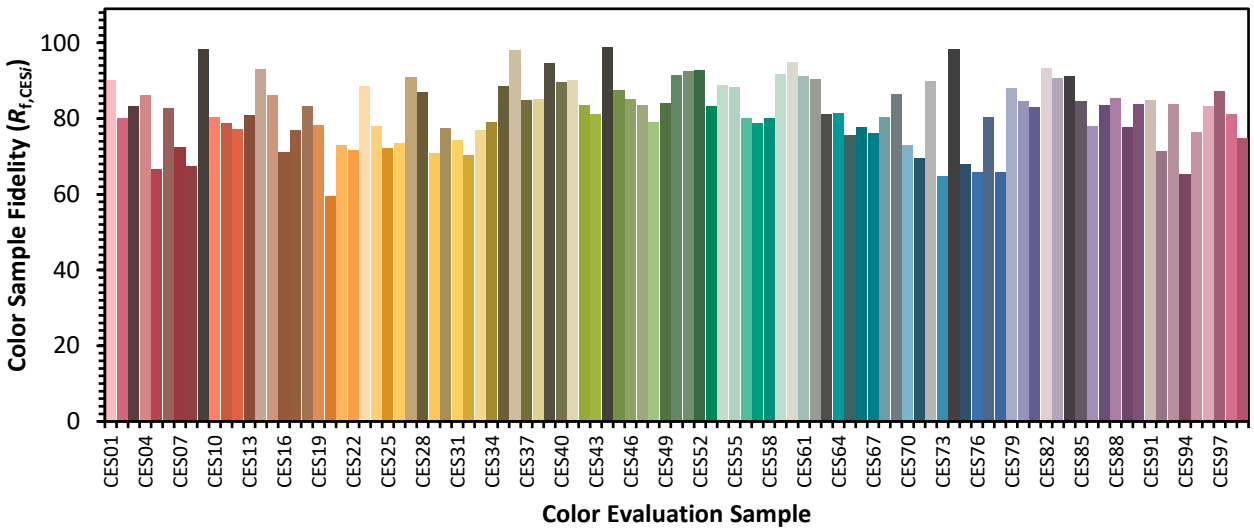


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Individual Sample Fidelity Index ($R_{f,i}$)

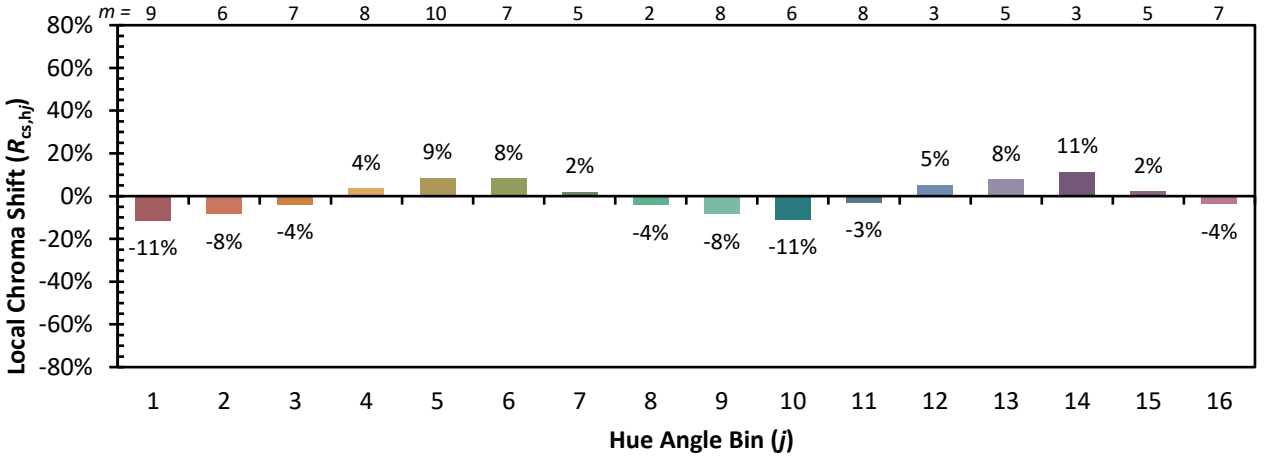
CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82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

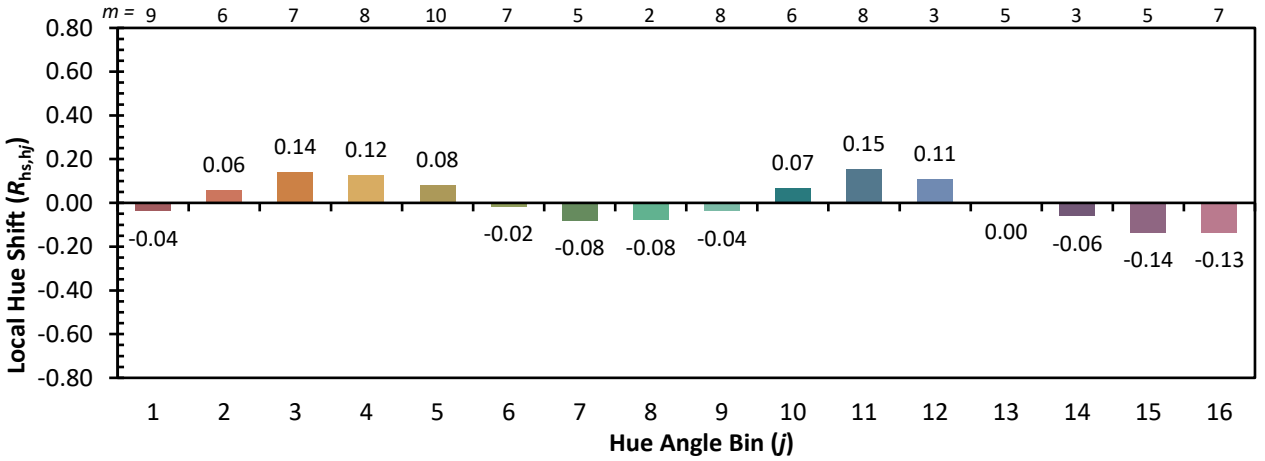


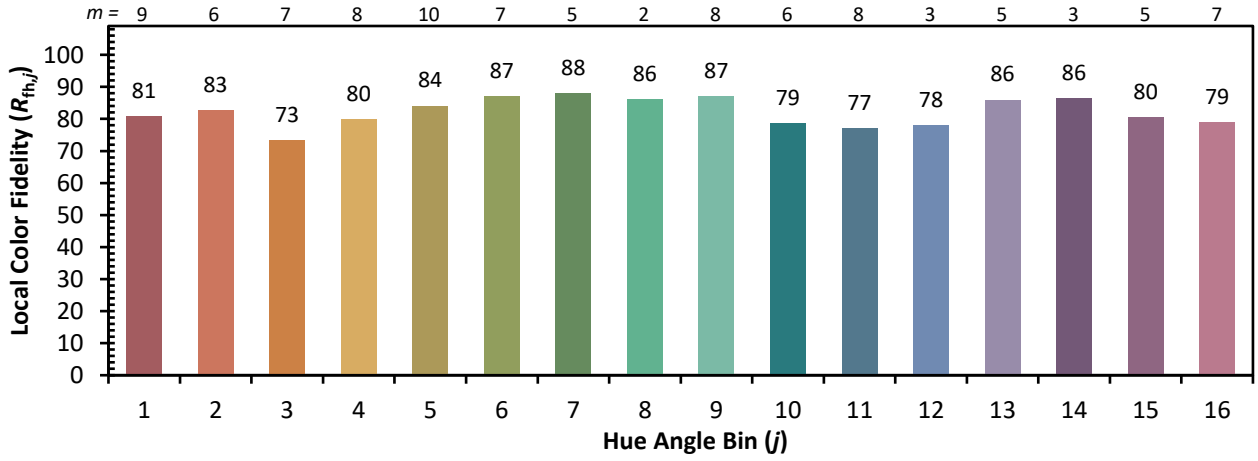
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Color Rendition by Hue-Angle Bin



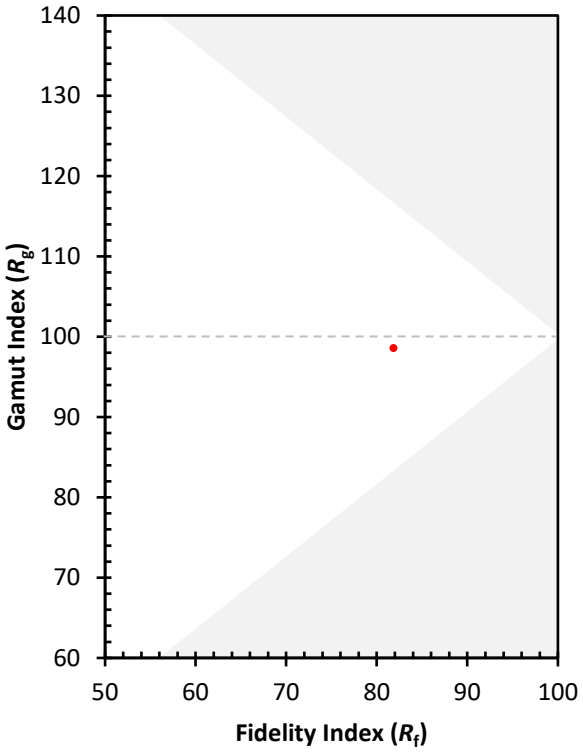


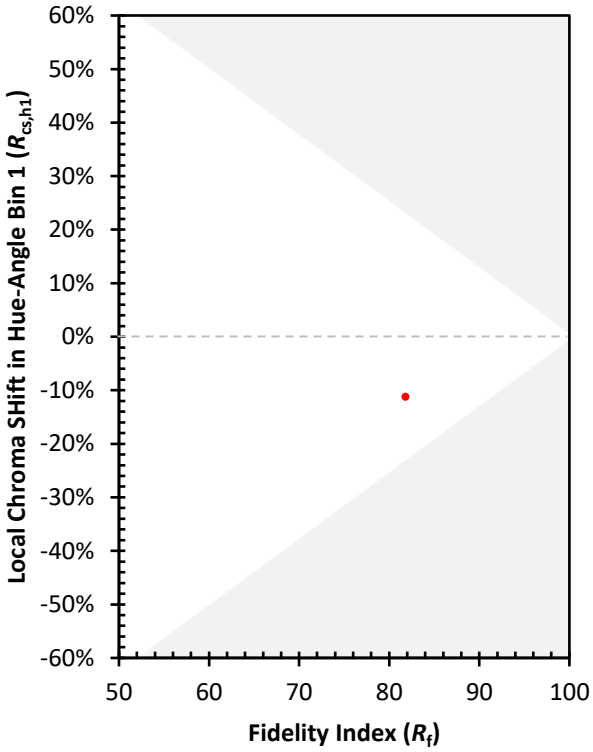


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Measure Comparisons





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