Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1365696

Luminaire Tested: **GSS-SB5B-722-U-T2R**

Issue Date: 02/18/2026

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1365696
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-722-U-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 2200K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22739.2 lumens
Efficiency:	N/A
Efficacy:	123.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

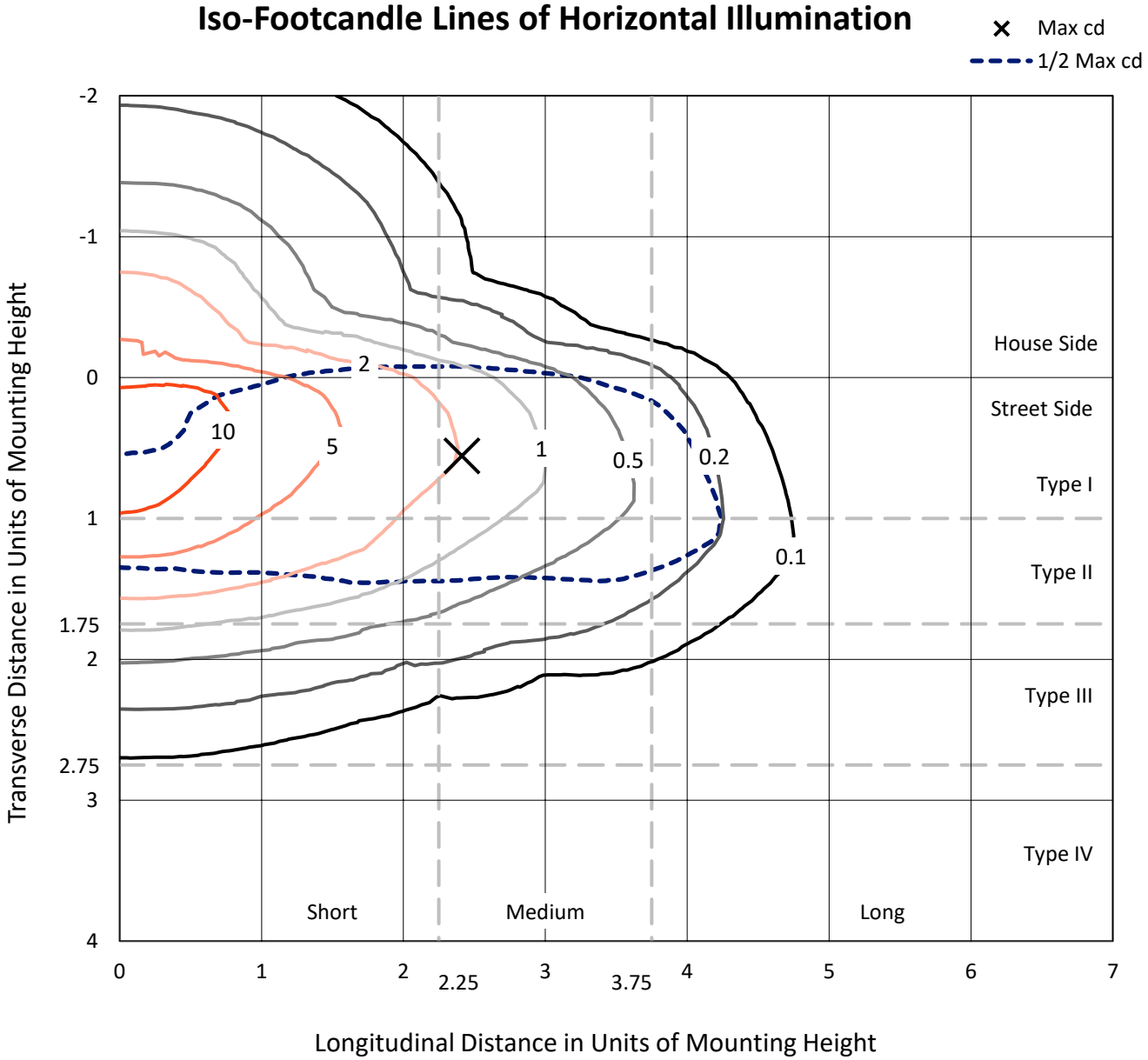
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1365696
CATALOG NUMBER: GSS-SB5B-722-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



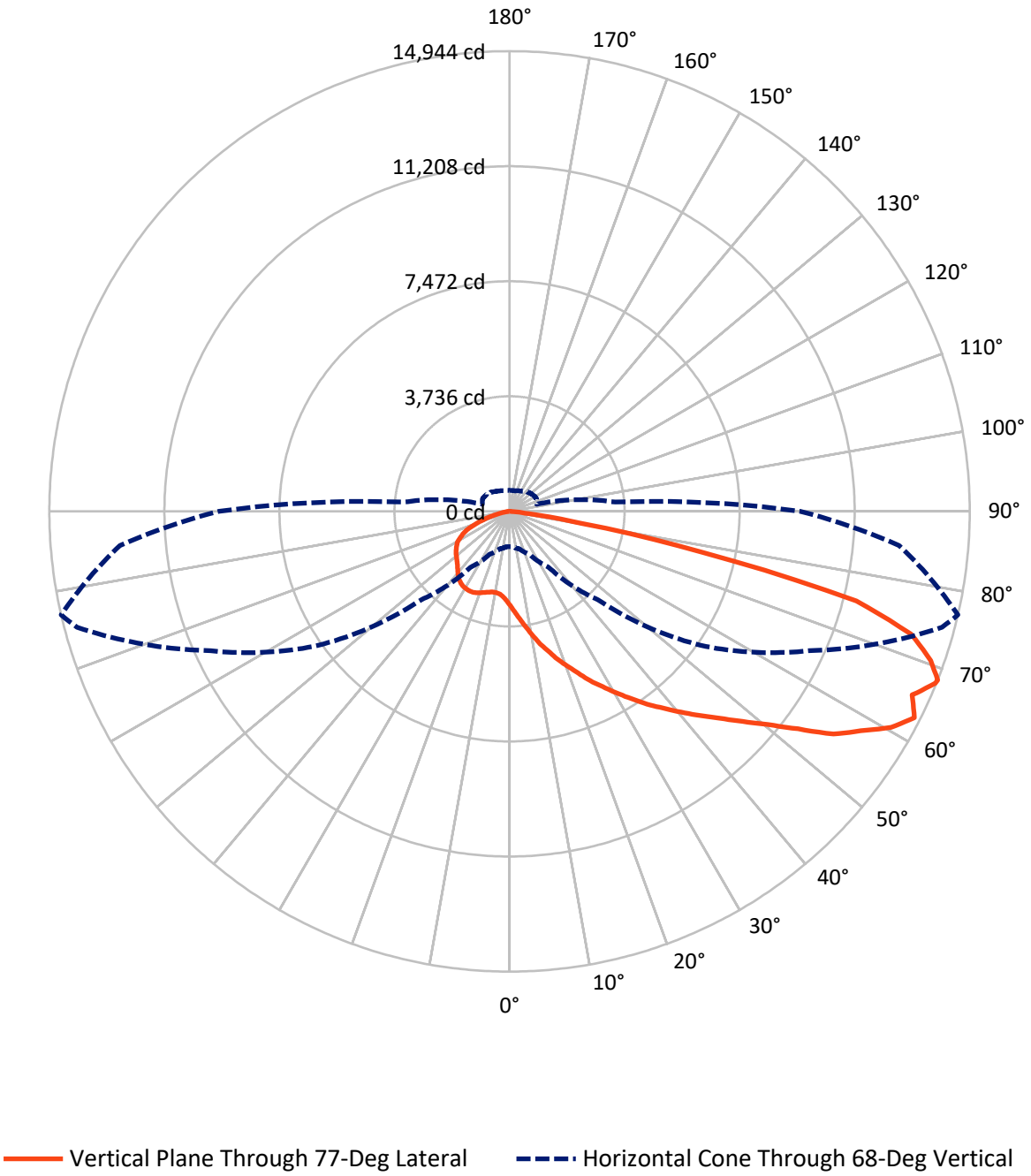
Based on 20 foot mounting height. Maximum calculated value = 13.3 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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Scaled Data Report

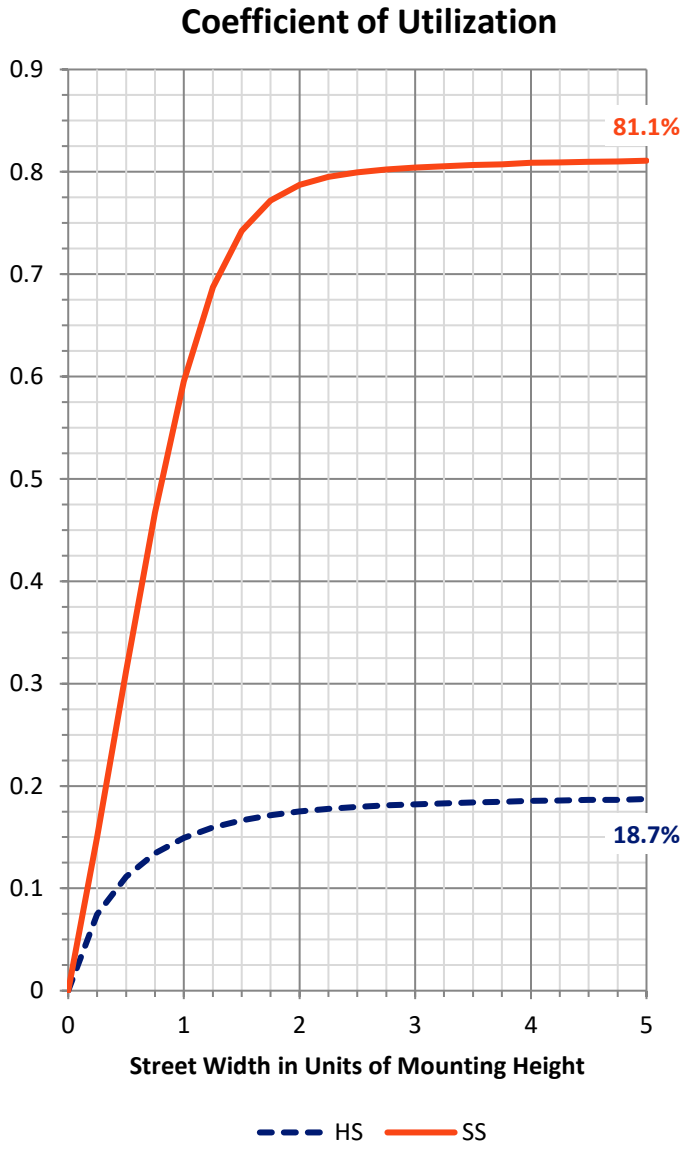
REPORT NUMBER: P1365696
CATALOG NUMBER: GSS-SB5B-722-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4292.5	0.0	4292.5
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	18446.7	0.0	18446.7
	% Fixture	81.1	0.0	81.1
Total	Lumens	22739.2	0.0	22739.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	313.8	1.4
10°-20°	1102.2	4.8
20°-30°	2014.7	8.9
30°-40°	3264.5	14.4
40°-50°	4490.1	19.7
50°-60°	5034.4	22.1
60°-70°	4243.0	18.7
70°-80°	2102.9	9.2
80°-90°	173.7	0.8
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°	22739.2	100.0
0°-180°	22739.2	100.0



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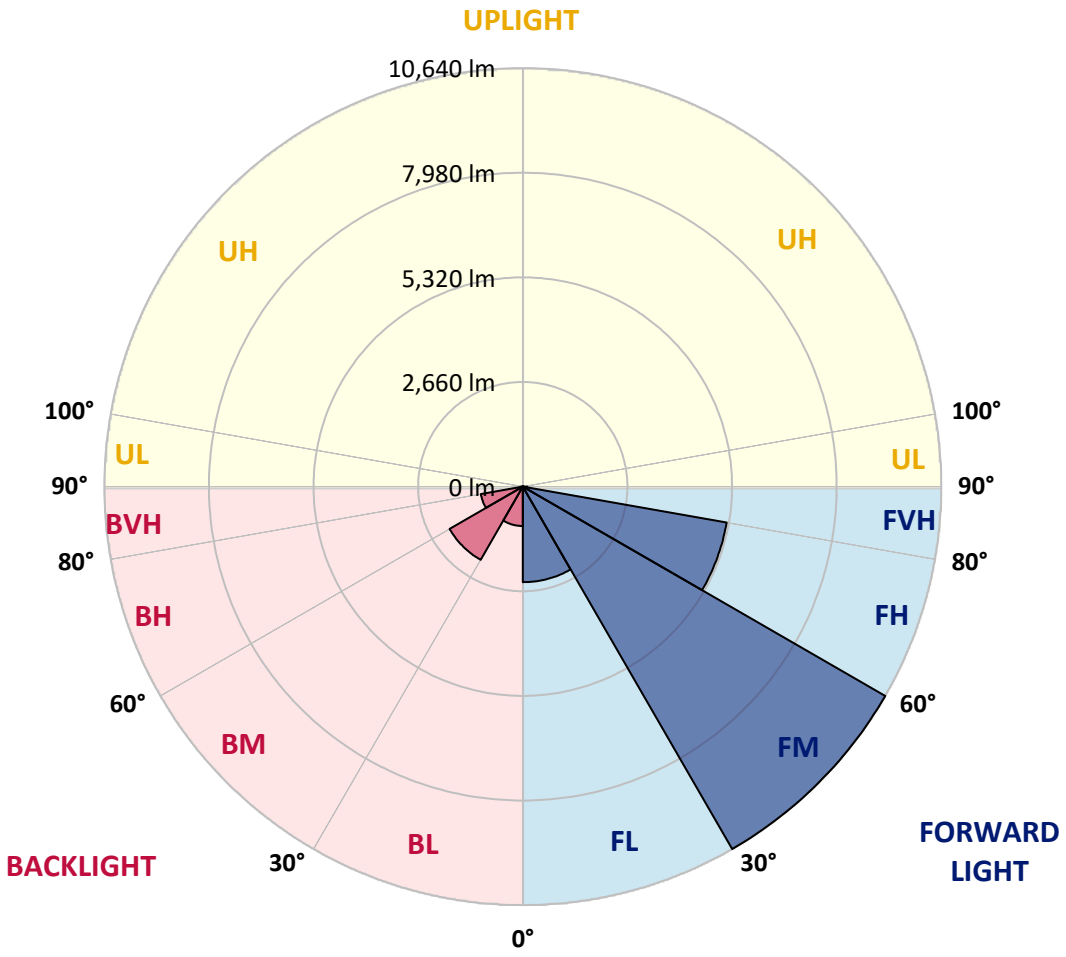
Scaled Data Report

REPORT NUMBER: P1365696
CATALOG NUMBER: GSS-SB5B-722-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2429.8	10.7			
FM	(30°-60°)	10639.5	46.8			
FH	(60°-80°)	5263.2	23.1			G3/7500
FVH	(80°-90°)	114.2	0.5			G2/225
BL	(0°-30°)	1000.8	4.4	B3/2500		
BM	(30°-60°)	2149.4	9.5	B2/2500		
BH	(60°-80°)	1082.8	4.8	B3/2500		G3/2500
BVH	(80°-90°)	59.5	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	3059.2	3059.2	3059.2	3059.2	3059.2	3059.2	3059.2	3059.2	3059.2	*3059.2*	3059.2
2.5°	3816.1	3795.1	3779.3	3726.8	3695.2	3611.1	3542.8	3427.2	3280.0	*3269.5*	3153.8
5°	4399.6	4373.3	4352.3	4278.7	4247.2	4100.0	3968.6	3763.6	3553.3	*3516.5*	3285.2
7.5°	4872.7	4841.1	4820.1	4751.8	4688.7	4573.1	4404.9	4157.8	3852.9	*3784.6*	3479.7
10°	5203.8	5203.8	5198.6	5156.5	5119.7	5009.3	4814.9	4525.8	4163.1	*4084.2*	3684.7
12.5°	5461.4	5445.6	5466.7	5492.9	5498.2	5435.1	5256.4	4930.5	4494.2	*4415.4*	3900.2
15°	5482.4	5487.7	5566.5	5671.7	5803.1	5824.1	5676.9	5335.2	4814.9	*4709.7*	4152.6
17.5°	5377.3	5403.6	5514.0	5687.4	5939.7	6092.2	6060.6	5755.8	5161.8	*5051.4*	4383.8
20°	5345.8	5377.3	5487.7	5703.2	6002.8	6255.1	6349.7	6129.0	5508.7	*5356.3*	4636.1
22.5°	5535.0	5545.5	5624.3	5803.1	6092.2	6381.3	6591.5	6486.4	5876.7	*5708.4*	4925.2
25°	6050.1	6039.6	6034.3	6076.4	6291.9	6544.2	6801.8	6822.8	6260.4	*6092.2*	5198.6
27.5°	6906.9	6949.0	6828.1	6596.8	6617.8	6812.3	7012.0	7122.4	6633.6	*6449.6*	5471.9
30°	7974.0	7968.7	7753.2	7380.0	7096.1	7164.5	7274.9	7406.3	7006.8	*6838.6*	5776.8
32.5°	8883.3	8862.3	8631.0	8200.0	7753.2	7606.0	7648.1	7674.3	7437.8	*7248.6*	6086.9
35°	9466.8	9472.0	9251.3	8878.1	8378.7	8136.9	8031.8	7968.7	7868.8	*7684.9*	6454.9
37.5°	10050.2	10018.7	9740.1	9298.6	8883.3	8683.6	8562.7	8294.6	8268.3	*8105.4*	6780.8
40°	10486.5	10455.0	10171.1	9666.5	9288.1	9125.1	9077.8	8673.1	8715.1	*8573.2*	7143.4
42.5°	10686.3	10691.5	10433.9	9976.6	9587.7	9508.8	9603.4	9109.3	9188.2	*9056.8*	7537.7
45°	10691.5	10665.2	10486.5	10123.8	9829.5	9766.4	10023.9	9603.4	9703.3	*9582.4*	7995.0
47.5°	10402.4	10402.4	10328.8	10113.3	9955.6	9960.9	10376.1	10102.8	10281.5	*10192.2*	8525.9
50°	9771.6	9824.2	9855.7	9897.8	9892.5	10097.5	10660.0	10623.2	10901.8	*10875.5*	9119.8
52.5°	7847.8	8068.6	8862.3	9372.2	9698.0	10081.8	10970.1	11159.3	11685.0	*11732.3*	9976.6
55°	6260.4	6312.9	6980.5	8294.6	9261.8	9950.4	11080.5	11763.8	12688.9	*12762.5*	10759.8
57.5°	5082.9	5209.1	5613.8	6870.1	8310.4	9656.0	11154.1	12089.7	13325.0	*13445.9*	11406.4
60°	3758.3	3831.9	4220.9	5261.7	6959.5	8967.4	11196.1	12389.3	14066.1	*14239.6*	12247.4
62.5°	2764.9	2770.1	3017.2	3674.2	5492.9	7837.3	10870.2	12631.1	14555.0	*14754.7*	12515.5
65°	1787.2	1808.2	2055.3	2622.9	3711.0	6423.3	10118.6	11685.0	14076.6	*14371.0*	12352.5
67.5°	1203.7	1240.5	1387.7	1671.5	2486.3	4583.6	7895.1	10817.7	14518.2	*14907.1*	12746.8
68°	*1145.9*	*1151.2*	*1266.8*	*1540.1*	*2212.9*	*4057.9*	*7590.2*	*10707.3*	*14539.2*	*14943.9*	*12699.5*
70°	909.4	919.9	993.5	1140.6	1503.3	2486.3	6129.0	9782.2	14150.2	*14507.7*	12010.9
72.5°	693.8	709.6	756.9	814.7	977.7	1524.4	3584.9	7968.7	13125.2	*13635.1*	10875.5
75°	588.7	594.0	630.8	651.8	641.3	925.1	2013.2	6234.1	11164.6	*11632.4*	8930.6
77.5°	462.6	478.3	530.9	541.4	488.8	641.3	1056.5	3558.6	6554.7	*6402.3*	4299.7
80°	331.2	341.7	383.7	362.7	383.7	441.5	499.4	1277.3	2728.1	*2381.1*	1009.2
82.5°	115.6	131.4	262.8	252.3	252.3	199.7	226.0	557.2	709.6	*620.3*	252.3
85°	21.0	26.3	73.6	105.1	94.6	73.6	94.6	173.5	141.9	*120.9*	73.6
87.5°	5.3	5.3	10.5	10.5	10.5	15.8	26.3	36.8	42.1	*42.1*	42.1
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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Scaled Data Report

REPORT NUMBER: P1365696
CATALOG NUMBER: GSS-SB5B-722-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3059.2	3059.2	3059.2	3059.2	3059.2	3059.2	3059.2	3059.2	3059.2	3059.2	3059.2
2.5°	3090.8	3011.9	2859.5	2722.8	2612.4	2507.3	2423.2	2365.4	2323.3	2302.3	2302.3
5°	3159.1	2990.9	2712.3	2465.2	2276.0	2149.9	2071.0	2023.7	2018.5	2013.2	2013.2
7.5°	3264.2	3027.7	2612.4	2302.3	2139.4	2071.0	2050.0	2044.7	2044.7	2055.3	2055.3
10°	3406.1	3090.8	2570.4	2244.5	2155.1	2134.1	2123.6	2139.4	2144.6	2149.9	2155.1
12.5°	3574.3	3169.6	2549.4	2270.8	2218.2	2207.7	2212.9	2207.7	2223.5	2234.0	2228.7
15°	3737.3	3269.5	2570.4	2323.3	2281.3	2276.0	2260.3	2270.8	2265.5	2260.3	2260.3
17.5°	3921.3	3385.1	2591.4	2365.4	2323.3	2302.3	2281.3	2270.8	2249.7	2244.5	2239.2
20°	4121.0	3500.8	2628.2	2402.2	2333.8	2286.5	2249.7	2207.7	2176.1	2160.4	2160.4
22.5°	4326.0	3621.7	2659.7	2407.4	2312.8	2228.7	2165.6	2113.1	2065.8	2034.2	2018.5
25°	4536.3	3742.6	2670.2	2386.4	2249.7	2149.9	2065.8	2002.7	1939.6	1908.1	1897.6
27.5°	4751.8	3847.7	2654.5	2333.8	2165.6	2055.3	1960.6	1892.3	1839.7	1802.9	1802.9
30°	4962.0	3947.6	2612.4	2260.3	2076.3	1965.9	1871.3	1808.2	1760.9	1729.4	1724.1
32.5°	5203.8	4047.4	2559.9	2165.6	1986.9	1887.0	1792.4	1734.6	1692.6	1676.8	1682.0
35°	5445.6	4136.8	2475.8	2076.3	1892.3	1808.2	1718.8	1671.5	1655.8	1645.3	1640.0
37.5°	5682.2	4199.9	2365.4	1965.9	1813.5	1713.6	1671.5	1624.2	1582.2	1529.6	1524.4
40°	5924.0	4252.4	2223.5	1855.5	1724.1	1645.3	1624.2	1561.1	1461.3	1371.9	1371.9
42.5°	6202.5	4305.0	2071.0	1750.4	1613.7	1576.9	1571.7	1471.8	1324.6	1261.5	1256.3
45°	6533.7	4341.8	1934.4	1650.5	1498.1	1482.3	1524.4	1392.9	1272.0	1219.5	1224.7
47.5°	6917.4	4425.9	1813.5	1540.1	1387.7	1414.0	1419.2	1319.4	1224.7	1161.7	1161.7
50°	7411.5	4573.1	1687.3	1398.2	1308.8	1366.7	1319.4	1245.8	1145.9	1109.1	1103.8
52.5°	8068.6	4694.0	1582.2	1282.6	1256.3	1314.1	1251.0	1172.2	1088.1	1035.5	1030.3
55°	8567.9	4699.2	1482.3	1193.2	1219.5	1209.0	1182.7	1098.6	1035.5	972.4	972.4
57.5°	9104.1	4667.7	1392.9	1140.6	1182.7	1135.4	1114.4	1025.0	961.9	914.6	904.1
60°	9682.3	4609.9	1298.3	1103.8	1151.2	1082.8	1035.5	961.9	909.4	872.6	872.6
62.5°	9782.2	4331.3	1182.7	1093.3	1114.4	1030.3	956.7	898.8	846.3	825.3	825.3
65°	9598.2	4036.9	1051.3	1040.8	1056.5	967.2	883.1	830.5	788.5	767.4	762.2
67.5°	9603.4	3558.6	946.2	977.7	951.4	893.6	809.5	762.2	709.6	693.8	693.8
68°	*9435.2*	*3442.9*	*909.4*	*967.2*	*930.4*	*872.6*	*788.5*	*735.9*	*688.6*	*683.3*	*683.3*
70°	8646.8	2791.1	777.9	893.6	867.3	799.0	693.8	667.6	636.0	630.8	636.0
72.5°	7553.4	2060.5	625.5	751.7	772.7	620.3	609.7	599.2	562.4	562.4	557.2
75°	5908.2	1503.3	473.1	594.0	572.9	567.7	520.4	515.1	483.6	478.3	467.8
77.5°	2680.8	767.4	320.6	394.2	457.3	504.6	436.3	420.5	399.5	399.5	394.2
80°	751.7	394.2	215.5	226.0	278.6	410.0	341.7	310.1	325.9	315.4	273.3
82.5°	231.3	162.9	131.4	141.9	131.4	236.5	252.3	194.5	173.5	184.0	194.5
85°	78.8	73.6	63.1	68.3	57.8	94.6	110.4	73.6	78.8	78.8	68.3
87.5°	42.1	42.1	31.5	26.3	21.0	15.8	10.5	10.5	5.3	5.3	5.3
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: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

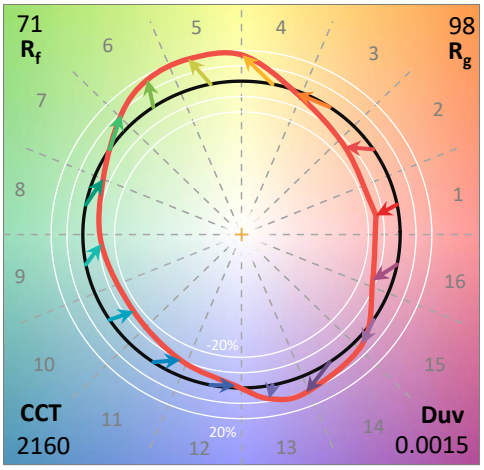
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
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-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

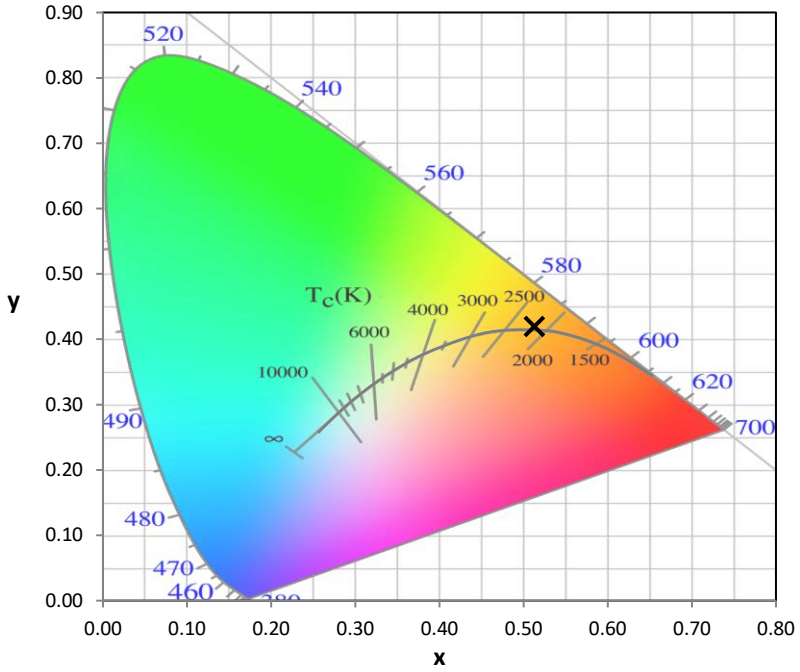
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

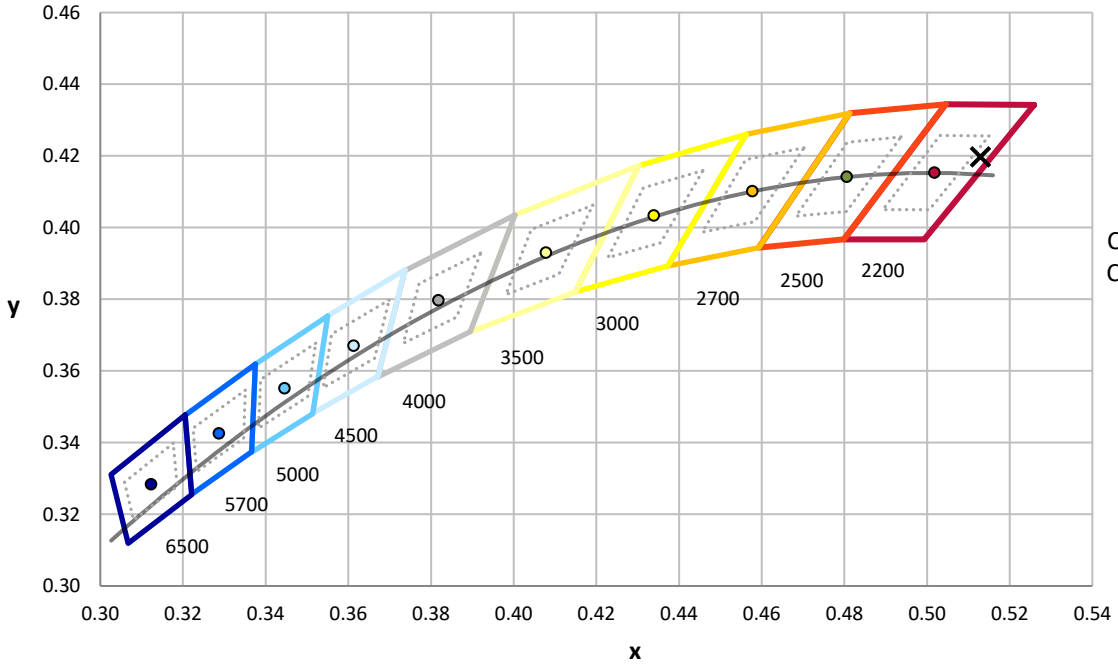
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

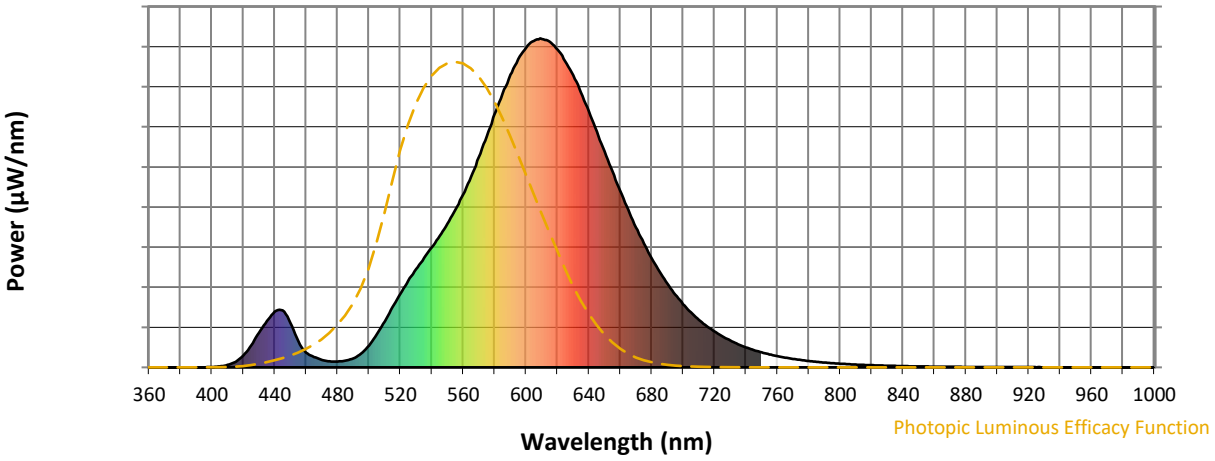


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

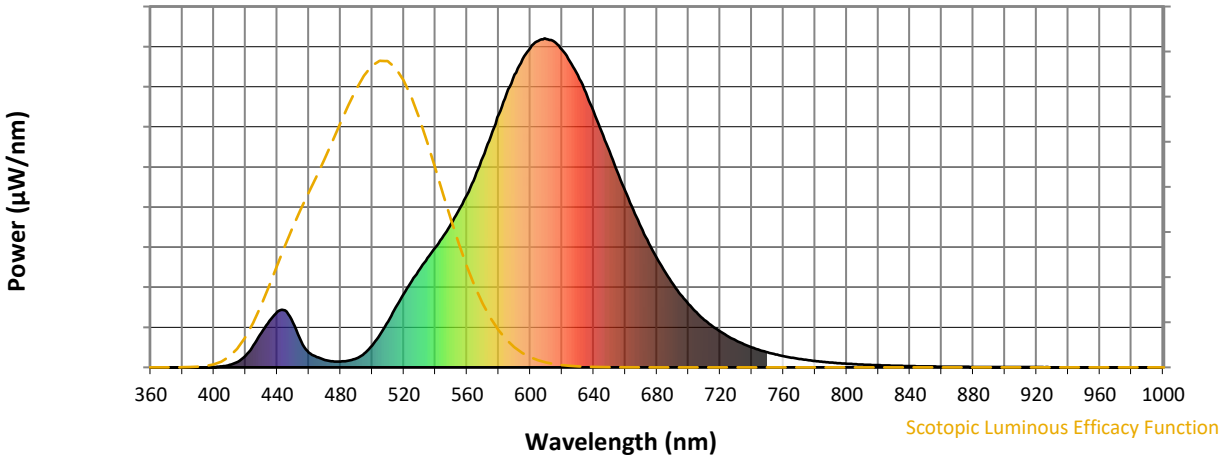


Photopic Lumens: NR

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Scotopic Flux vs. Wavelength

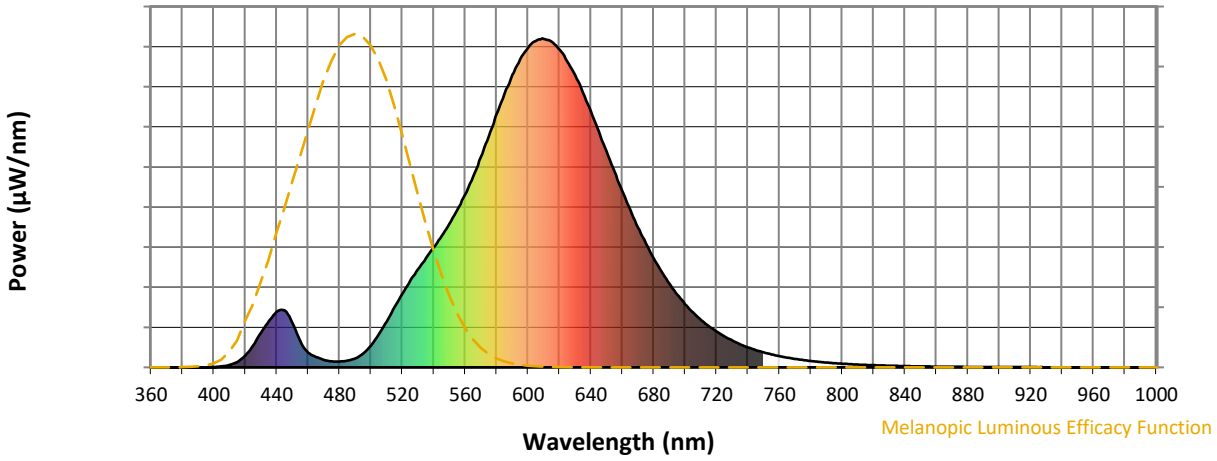


Scotopic Lumens: NR **S/P: 0.8**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

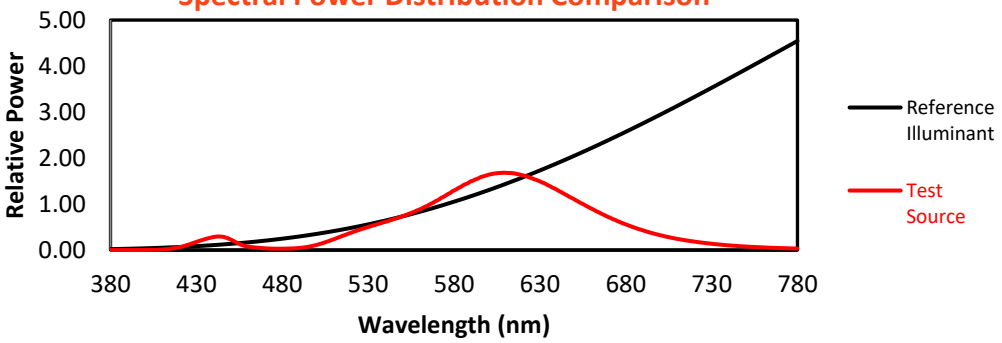
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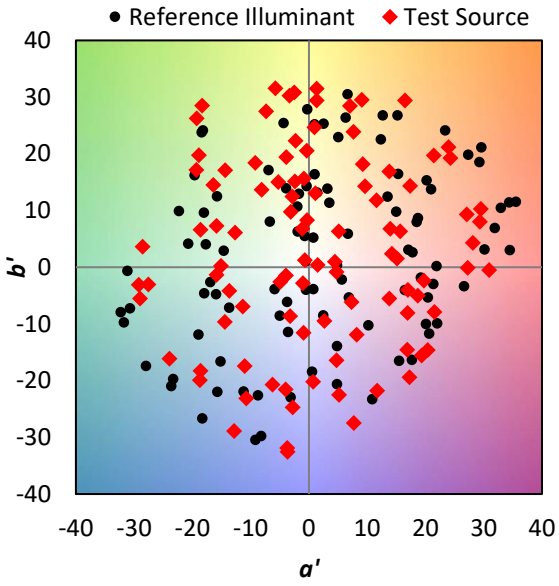
Summary

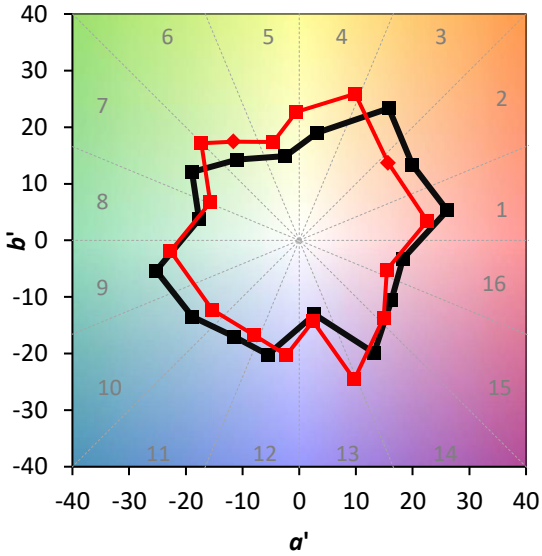
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

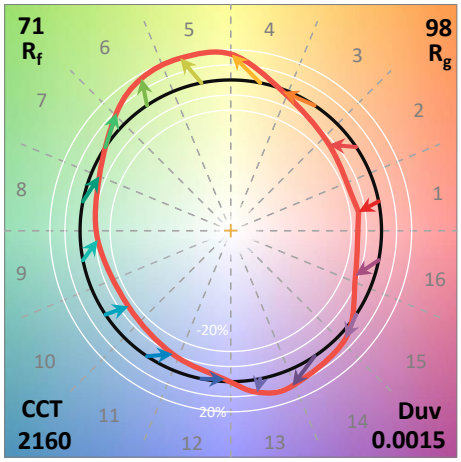
Spectral Power Distribution Comparison

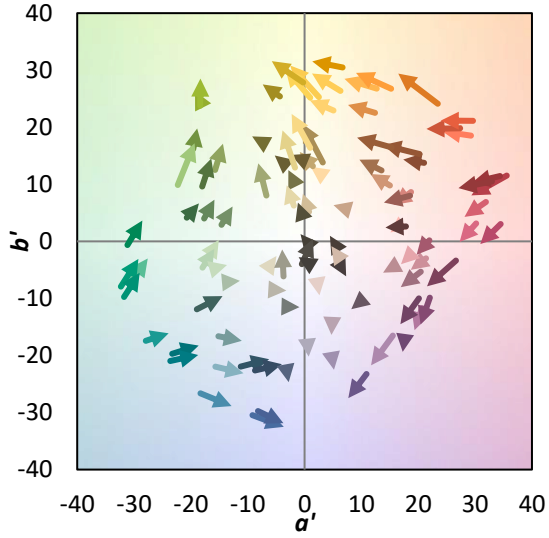


Color Vector Graphics







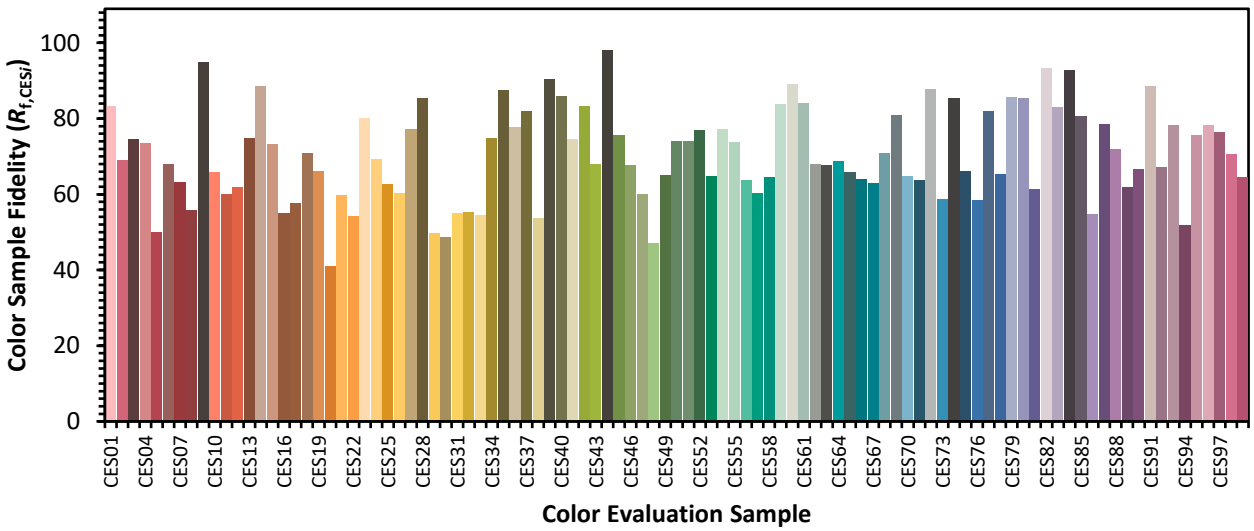


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Individual Sample Fidelity Index ($R_{f,i}$)

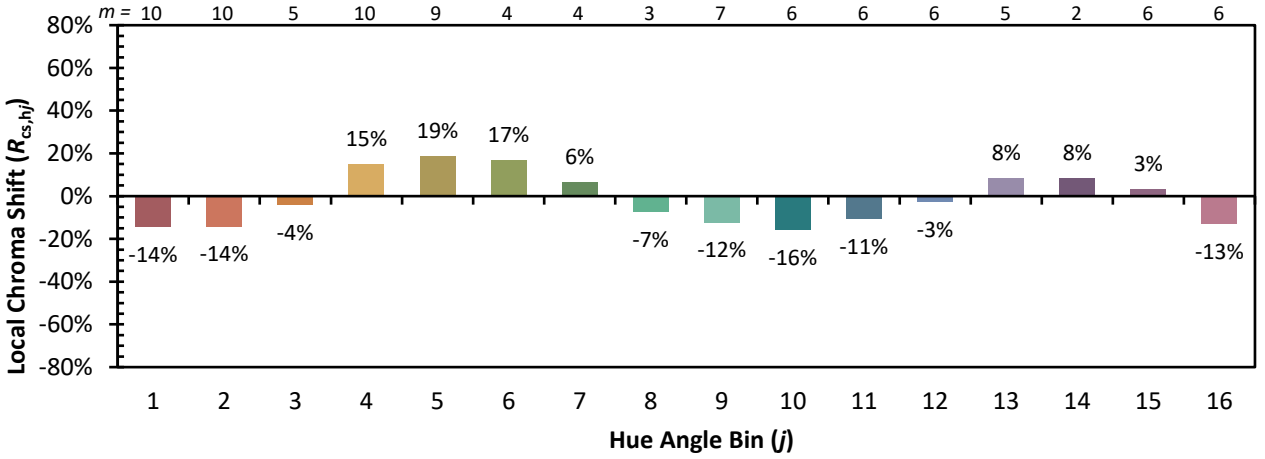
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	

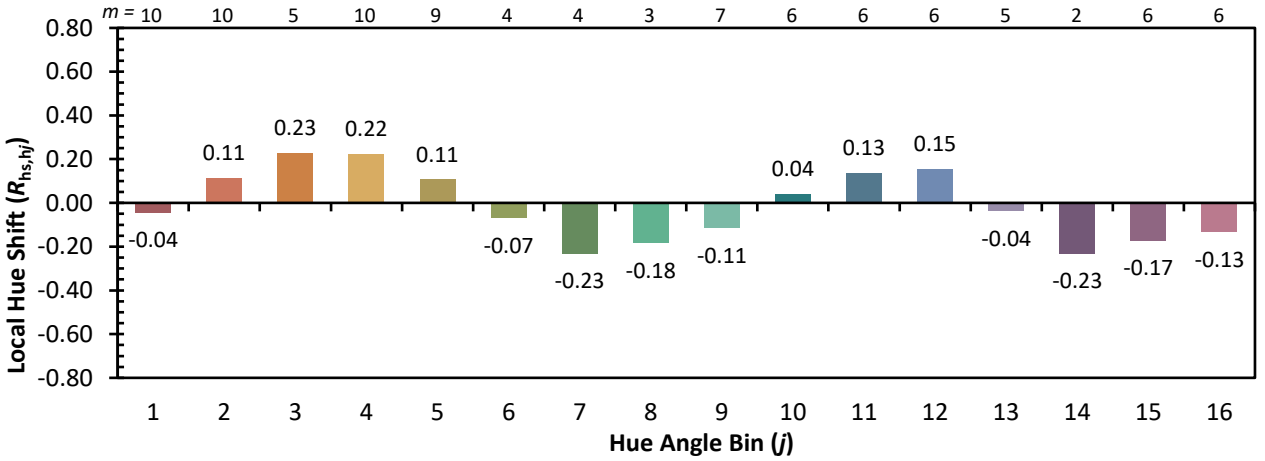


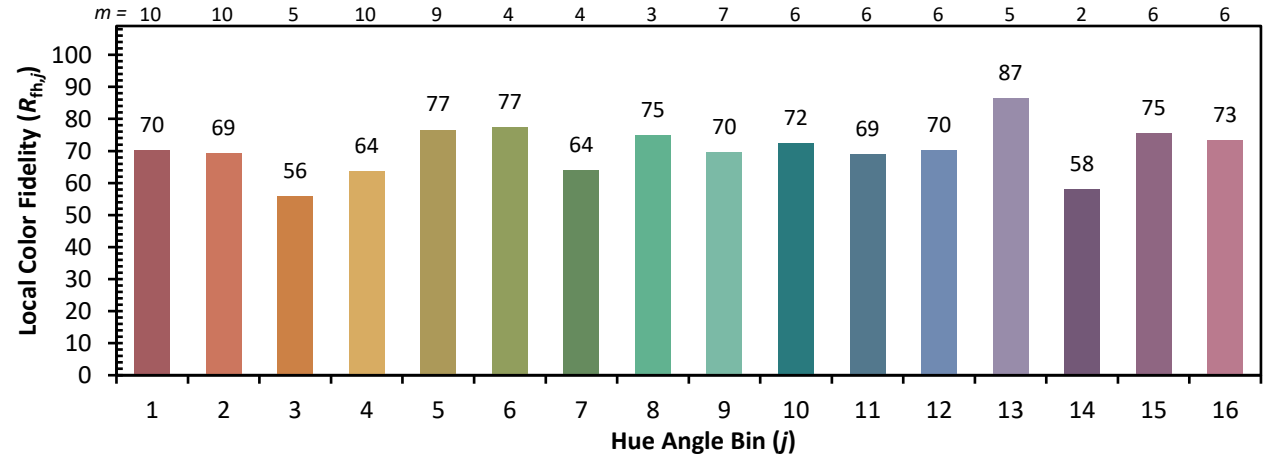
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Color Rendition by Hue-Angle Bin



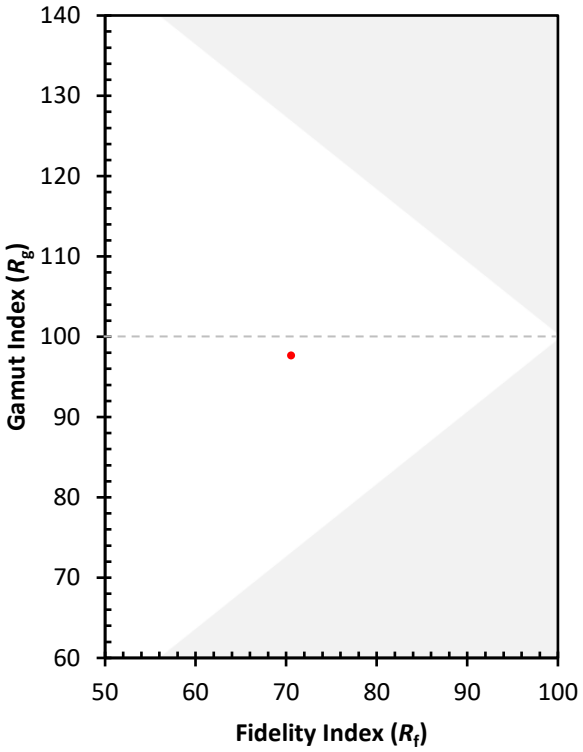


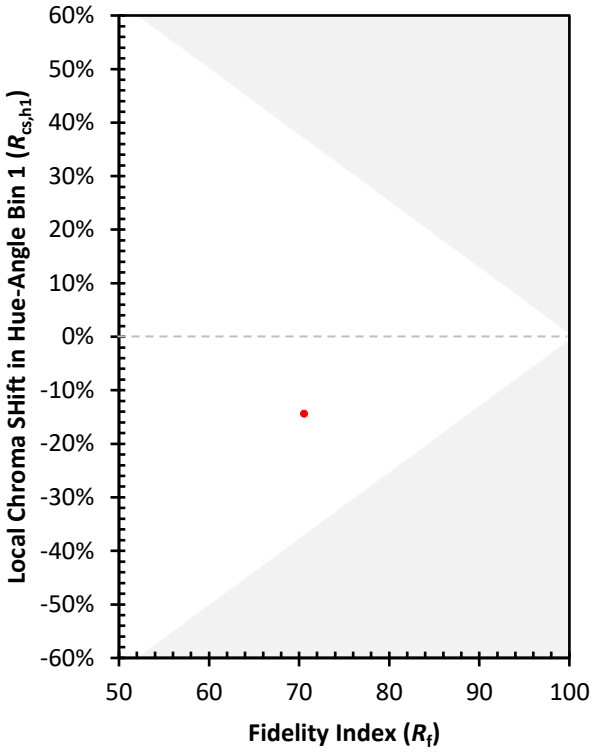


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Measure Comparisons





(END OF REPORT)