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: P1358040

Luminaire Tested: **GSS-SB5B-727-U-T4FT-HSS**

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:	P1358040
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-727-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 2700K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17619.9 lumens
Efficiency:	N/A
Efficacy:	95.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

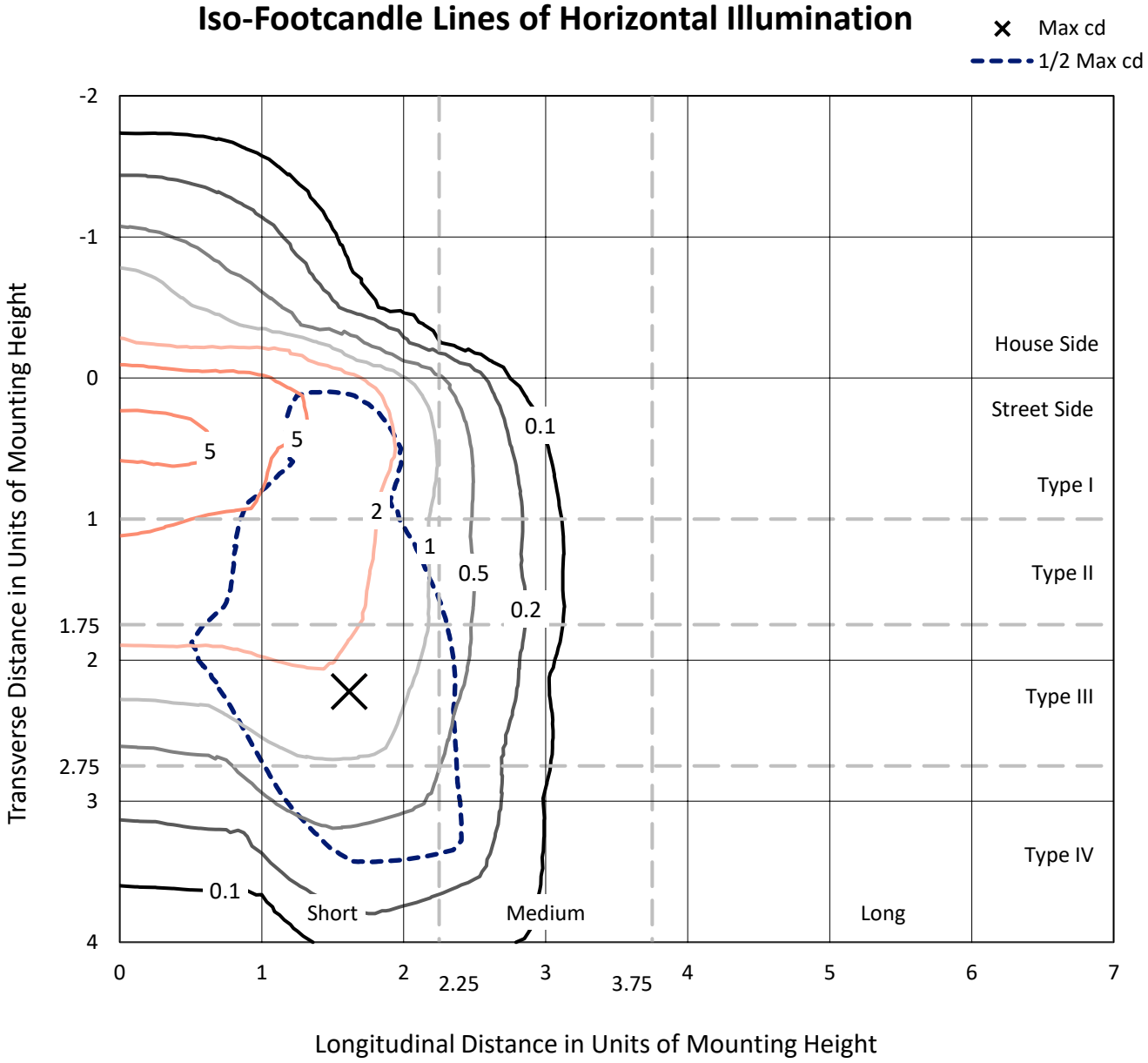
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1358040
CATALOG NUMBER: GSS-SB5B-727-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



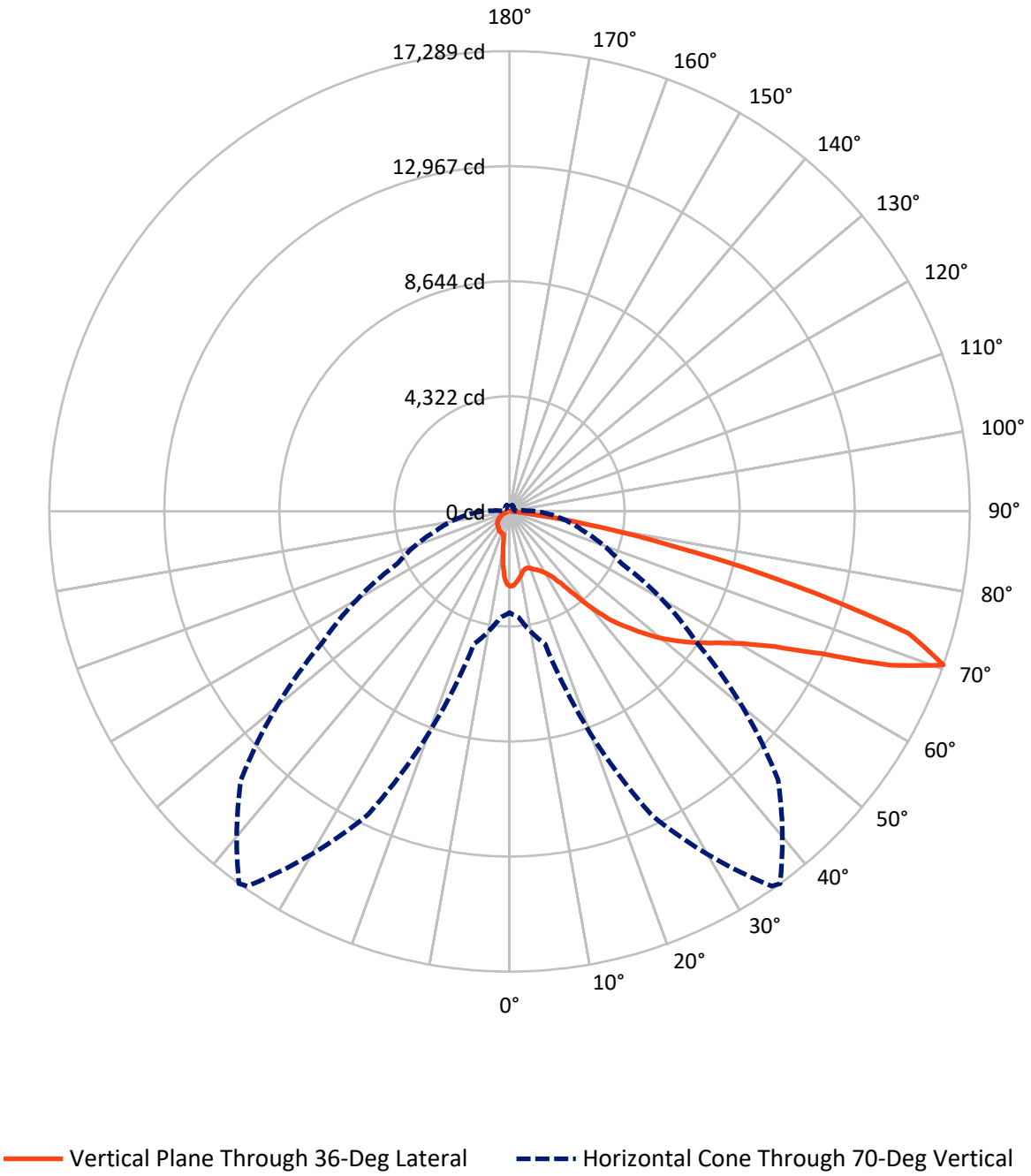
Based on 20 foot mounting height. Maximum calculated value = 7 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358040
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Luminous Intensity Polar Plot



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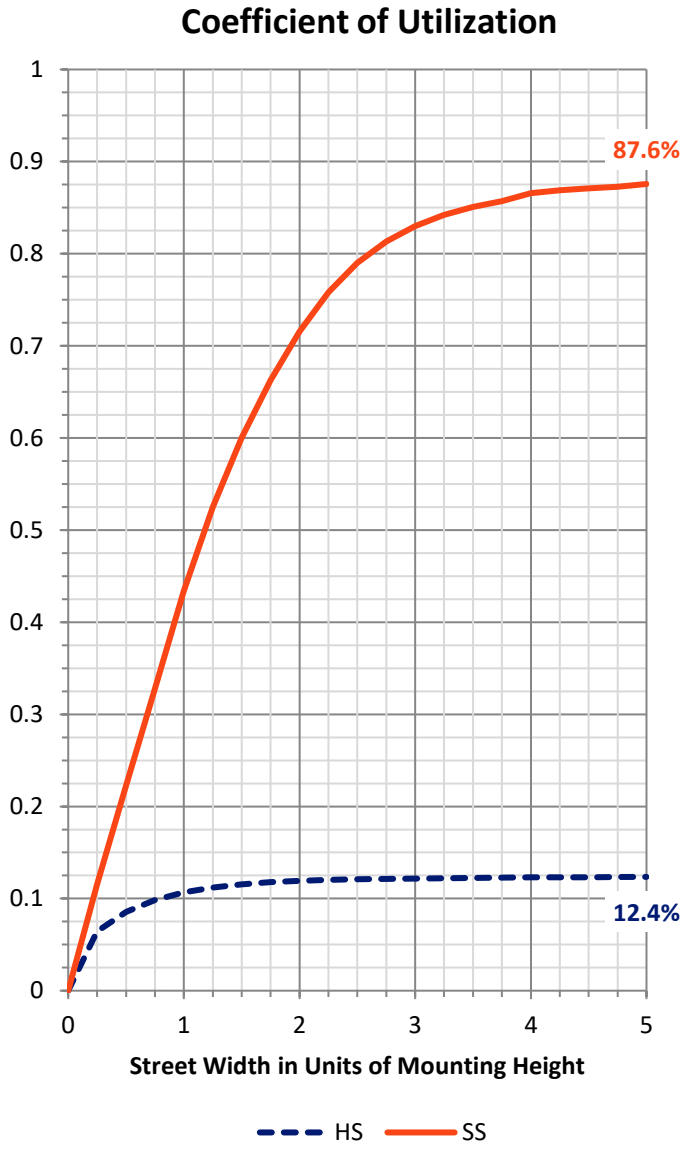
REPORT NUMBER: P1358040
CATALOG NUMBER: GSS-SB5B-727-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2194.8	0.0	2194.8
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	15425.1	0.0	15425.1
	% Fixture	87.5	0.0	87.5
Total	Lumens	17619.9	0.0	17619.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	237.6	1.3
10°-20°	561.6	3.2
20°-30°	917.4	5.2
30°-40°	1639.7	9.3
40°-50°	2935.6	16.7
50°-60°	4263.2	24.2
60°-70°	4754.6	27.0
70°-80°	2188.6	12.4
80°-90°	121.5	0.7
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°	17619.9	100.0
0°-180°	17619.9	100.0



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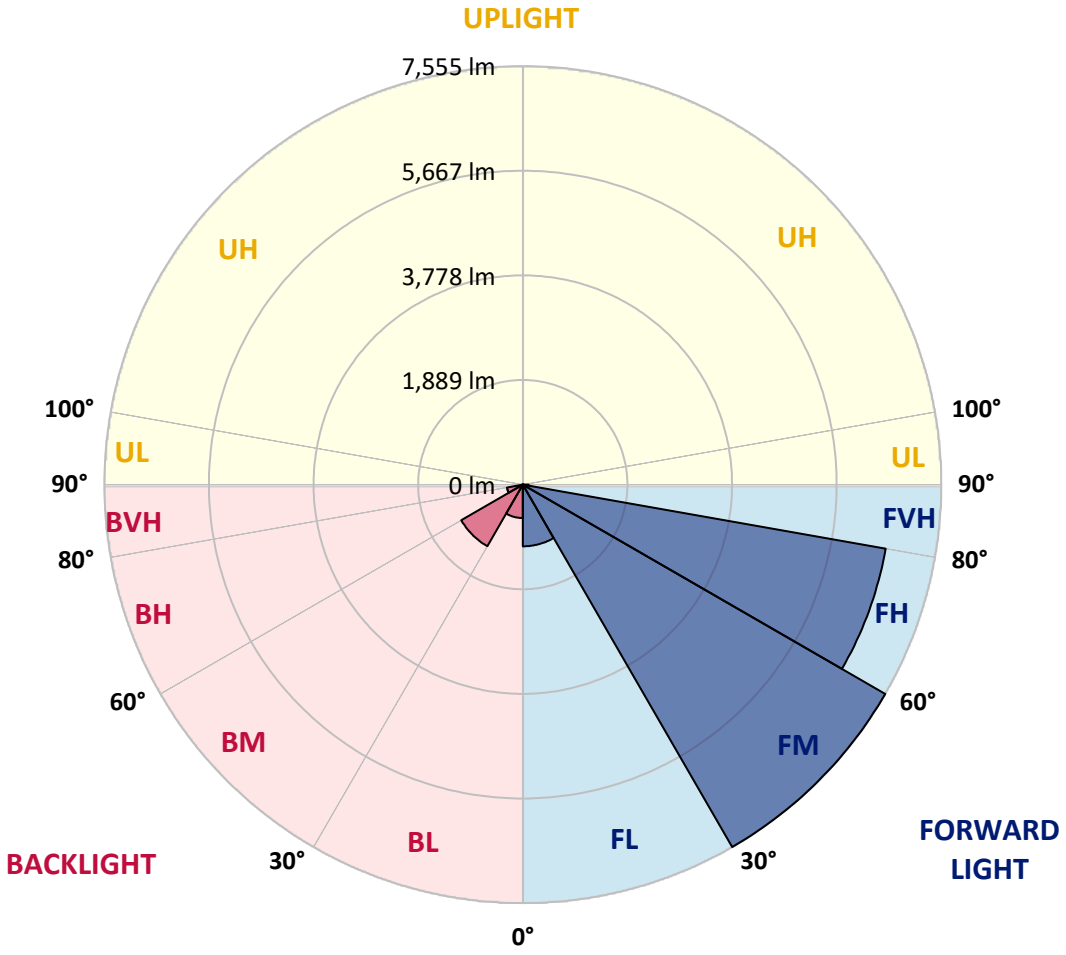
Scaled Data Report

REPORT NUMBER: P1358040
CATALOG NUMBER: GSS-SB5B-727-U-T4FT-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1113.6	6.3			
FM	(30°-60°)	7555.4	42.9			
FH	(60°-80°)	6652.2	37.8			G3/7500
FVH	(80°-90°)	103.9	0.6			G2/225
BL	(0°-30°)	603.0	3.4	B2/1000		
BM	(30°-60°)	1283.1	7.3	B2/2500		
BH	(60°-80°)	291.0	1.7	B1/500		G1/500
BVH	(80°-90°)	17.7	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2815.1	2815.1	2815.1	2815.1	2815.1	*2815.1*	2815.1	2815.1	2815.1	2815.1	2815.1
2.5°	2781.9	2770.8	2770.8	2781.9	2809.5	*2793.0*	2781.9	2798.5	2804.0	2820.6	2826.1
5°	2616.0	2621.5	2604.9	2643.6	2671.3	*2676.8*	2715.5	2765.3	2793.0	2848.3	2853.8
7.5°	2400.3	2422.4	2433.5	2488.8	2544.1	*2549.6*	2621.5	2698.9	2781.9	2859.3	2898.0
10°	2228.8	2234.4	2245.4	2306.3	2405.8	*2416.9*	2516.4	2643.6	2765.3	2892.5	2936.8
12.5°	2118.2	2129.3	2129.3	2179.1	2278.6	*2289.7*	2405.8	2577.3	2754.2	2903.6	2986.5
15°	2118.2	2107.2	2107.2	2145.9	2223.3	*2234.4*	2345.0	2527.5	2726.6	2936.8	3069.5
17.5°	2129.3	2134.8	2123.8	2151.4	2217.8	*2228.8*	2328.4	2499.8	2732.1	2986.5	3135.9
20°	2173.5	2173.5	2162.5	2206.7	2267.6	*2284.1*	2367.1	2510.9	2754.2	3058.4	3229.9
22.5°	2234.4	2217.8	2212.2	2262.0	2339.4	*2367.1*	2439.0	2566.2	2787.4	3146.9	3329.4
25°	2322.9	2306.3	2295.2	2350.5	2422.4	*2433.5*	2560.7	2660.2	2875.9	3263.1	3495.3
27.5°	2488.8	2466.7	2411.3	2450.1	2538.6	*2549.6*	2676.8	2798.5	2997.6	3395.8	3683.4
30°	2997.6	2964.4	2804.0	2643.6	2676.8	*2693.4*	2820.6	2975.5	3163.5	3600.4	3965.4
32.5°	3600.4	3611.5	3406.9	3102.7	2903.6	*2909.1*	2992.1	3207.8	3406.9	3888.0	4313.9
35°	4374.7	4341.5	4065.0	3711.0	3335.0	*3318.4*	3296.2	3534.1	3760.8	4247.5	4750.8
37.5°	5115.8	5104.8	4878.0	4435.5	3998.6	*3932.3*	3777.4	3965.4	4175.6	4701.0	5237.5
40°	5668.9	5613.6	5480.8	5187.7	4817.2	*4778.4*	4452.1	4496.4	4695.5	5309.4	5746.3
42.5°	6028.4	6017.3	5862.4	5774.0	5602.5	*5585.9*	5198.8	5220.9	5331.5	6000.7	6343.6
45°	6382.3	6354.7	6221.9	6166.6	6177.7	*6216.4*	6161.1	6033.9	6116.9	6769.5	6985.2
47.5°	6736.3	6669.9	6570.4	6592.5	6824.8	*6874.5*	7057.1	6957.5	6852.4	7648.8	7588.0
50°	6869.0	6874.5	6902.2	7034.9	7416.5	*7532.7*	7958.5	7759.4	7593.5	8572.4	8284.9
52.5°	6918.8	6946.4	7134.5	7366.8	7975.1	*8118.9*	8948.5	8699.6	8240.6	9468.4	8738.4
55°	6974.1	6957.5	7333.6	7632.2	8561.4	*8716.2*	9855.5	9451.8	8849.0	10143.1	9125.5
57.5°	7256.2	7261.7	7554.8	7875.6	9108.9	*9319.1*	10685.1	10181.9	9186.3	10652.0	9236.1
60°	7704.1	7809.2	8008.3	8356.8	9761.5	*10060.2*	11503.7	10712.8	9529.2	10663.0	8755.0
62.5°	7964.1	8024.9	8589.0	9269.3	10878.7	*11177.4*	12372.0	11127.6	9352.3	9678.6	7521.6
65°	7068.1	7117.9	8384.4	10652.0	12620.9	*12869.7*	13328.8	11160.8	8417.6	8041.5	5840.3
67.5°	5276.2	5408.9	6918.8	12106.5	15292.1	*15413.8*	14490.2	10342.2	6918.8	5624.6	3429.0
70°	*3805.1*	*4004.2*	*5160.1*	*12554.5*	*17189.1*	*17288.7*	*14269.0*	*8578.0*	*4656.8*	*2887.0*	*1614.9*
72.5°	2754.2	2859.3	3683.4	11774.7	16177.0	*15679.3*	10065.7	5364.7	2455.6	1471.1	741.1
75°	1902.5	1980.0	2345.0	8860.0	11022.5	*10923.0*	5077.1	1946.8	1194.6	851.7	448.0
77.5°	785.3	785.3	1050.8	4988.6	6166.6	*6266.2*	2306.3	530.9	630.5	492.2	259.9
80°	254.4	254.4	420.3	1769.8	2853.8	*2887.0*	829.6	259.9	337.4	298.7	138.3
82.5°	94.0	88.5	215.7	586.2	707.9	*752.2*	226.8	127.2	204.6	177.0	66.4
85°	33.2	33.2	77.4	121.7	132.7	*116.1*	60.8	60.8	99.6	83.0	27.7
87.5°	0.0	0.0	5.5	11.1	16.6	*16.6*	16.6	16.6	22.1	16.6	16.6
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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REPORT NUMBER: P1358040
CATALOG NUMBER: GSS-SB5B-727-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2815.1	2815.1	2815.1	2815.1	2815.1	2815.1	2815.1	2815.1	2815.1	2815.1	2815.1
2.5°	2815.1	2826.1	2804.0	2781.9	2776.4	2748.7	2732.1	2710.0	2704.5	2698.9	2710.0
5°	2848.3	2848.3	2793.0	2732.1	2660.2	2560.7	2455.6	2361.6	2322.9	2278.6	2284.1
7.5°	2887.0	2859.3	2776.4	2616.0	2400.3	2162.5	1963.4	1814.0	1725.6	1648.1	1670.2
10°	2920.2	2892.5	2721.1	2411.3	2051.9	1731.1	1443.5	1277.6	1172.5	1111.7	1139.3
12.5°	2969.9	2914.6	2627.0	2151.4	1659.2	1266.5	1045.3	956.8	929.1	912.6	912.6
15°	3025.2	2931.2	2483.2	1858.3	1283.1	956.8	896.0	896.0	901.5	901.5	907.0
17.5°	3080.5	2936.8	2328.4	1520.9	995.5	873.8	879.4	884.9	896.0	884.9	884.9
20°	3146.9	2975.5	2129.3	1222.3	873.8	857.2	862.8	873.8	884.9	873.8	879.4
22.5°	3257.5	3014.2	1957.8	1028.7	857.2	846.2	846.2	862.8	868.3	851.7	857.2
25°	3384.7	3064.0	1775.3	951.3	868.3	829.6	840.7	851.7	857.2	846.2	846.2
27.5°	3545.1	3146.9	1598.3	951.3	879.4	818.5	824.1	840.7	851.7	835.1	846.2
30°	3777.4	3246.5	1487.7	978.9	890.4	796.4	801.9	824.1	840.7	829.6	835.1
32.5°	4065.0	3417.9	1393.7	1001.0	884.9	774.3	768.8	801.9	829.6	824.1	835.1
35°	4419.0	3617.0	1332.9	1023.2	873.8	757.7	735.6	779.8	824.1	824.1	829.6
37.5°	4772.9	3827.2	1360.5	1017.6	846.2	746.6	707.9	746.6	796.4	813.0	824.1
40°	5193.2	4059.5	1426.9	984.4	829.6	713.4	685.8	713.4	763.2	790.9	801.9
42.5°	5569.3	4280.7	1493.3	945.7	807.5	680.3	663.7	685.8	713.4	741.1	757.7
45°	6011.8	4452.1	1471.1	901.5	785.3	652.6	647.1	652.6	663.7	674.7	685.8
47.5°	6327.0	4507.4	1371.6	862.8	735.6	630.5	619.4	613.9	602.8	602.8	608.4
50°	6669.9	4352.6	1172.5	818.5	663.7	602.8	580.7	564.1	547.5	536.5	542.0
52.5°	6819.2	3954.4	984.4	741.1	580.7	564.1	536.5	514.3	492.2	486.7	481.2
55°	6758.4	3406.9	813.0	625.0	519.9	519.9	492.2	470.1	448.0	431.4	425.9
57.5°	6526.1	2842.7	652.6	464.6	459.0	470.1	448.0	425.9	403.7	381.6	381.6
60°	5984.1	2179.1	503.3	376.1	398.2	414.8	409.3	392.7	354.0	320.8	320.8
62.5°	5049.4	1476.7	359.5	304.2	337.4	365.0	370.6	354.0	309.7	271.0	265.5
65°	3838.2	868.3	276.5	259.9	287.6	315.2	326.3	309.7	259.9	215.7	204.6
67.5°	2333.9	470.1	215.7	221.2	248.9	265.5	282.1	271.0	226.8	182.5	177.0
70°	*995.5*	*237.8*	*177.0*	*182.5*	*199.1*	*204.6*	*237.8*	*243.3*	*204.6*	*160.4*	*154.9*
72.5°	459.0	177.0	143.8	154.9	149.3	154.9	204.6	215.7	177.0	127.2	127.2
75°	265.5	132.7	110.6	121.7	99.6	116.1	165.9	177.0	149.3	105.1	99.6
77.5°	143.8	94.0	77.4	83.0	71.9	88.5	132.7	138.3	110.6	83.0	83.0
80°	83.0	60.8	55.3	49.8	49.8	60.8	94.0	88.5	71.9	71.9	71.9
82.5°	44.2	33.2	33.2	33.2	33.2	38.7	49.8	55.3	60.8	60.8	60.8
85°	22.1	16.6	16.6	16.6	22.1	27.7	38.7	44.2	49.8	49.8	49.8
87.5°	11.1	11.1	11.1	11.1	11.1	16.6	27.7	33.2	38.7	22.1	11.1
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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

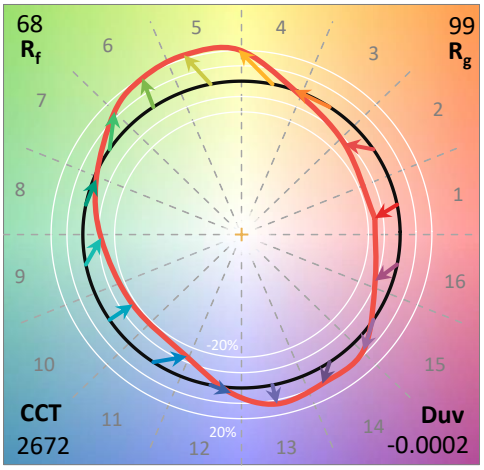
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

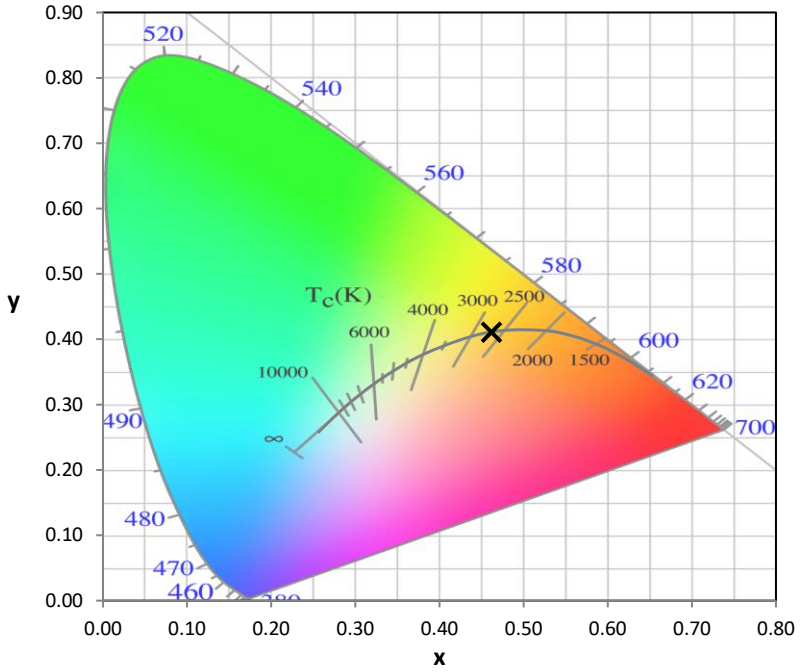
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

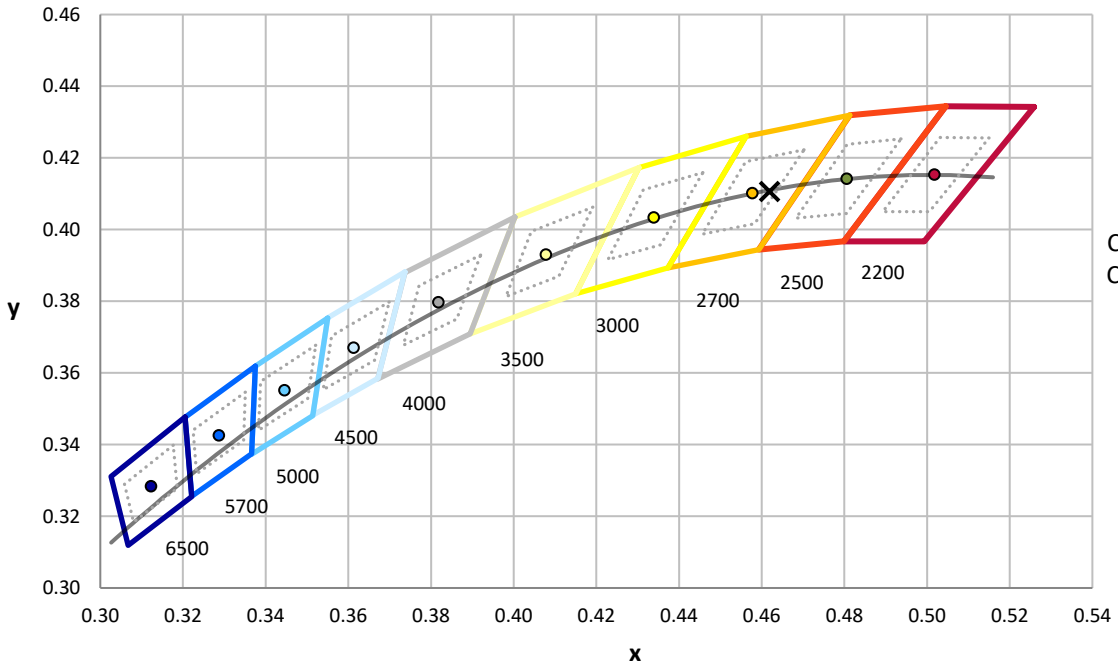
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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

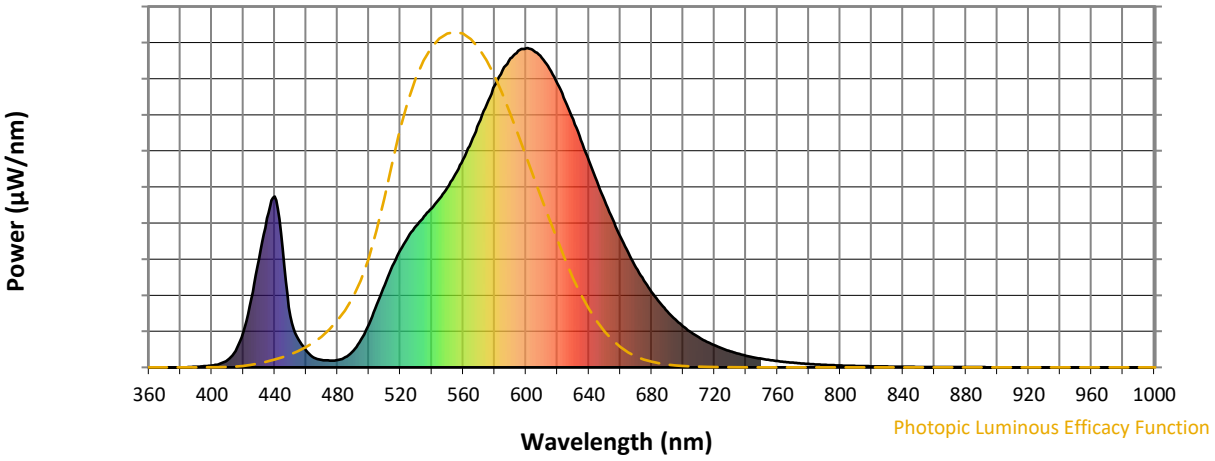


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

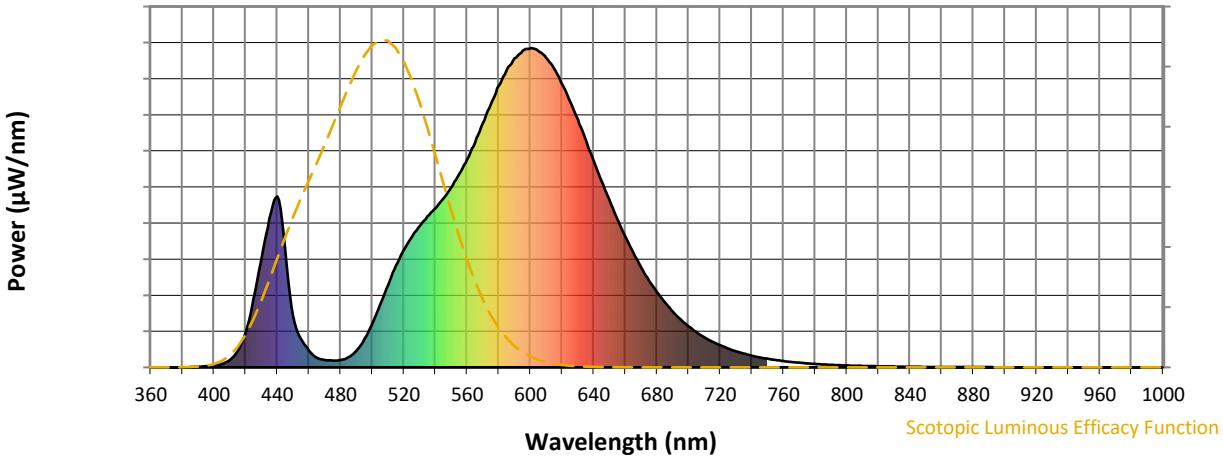


Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

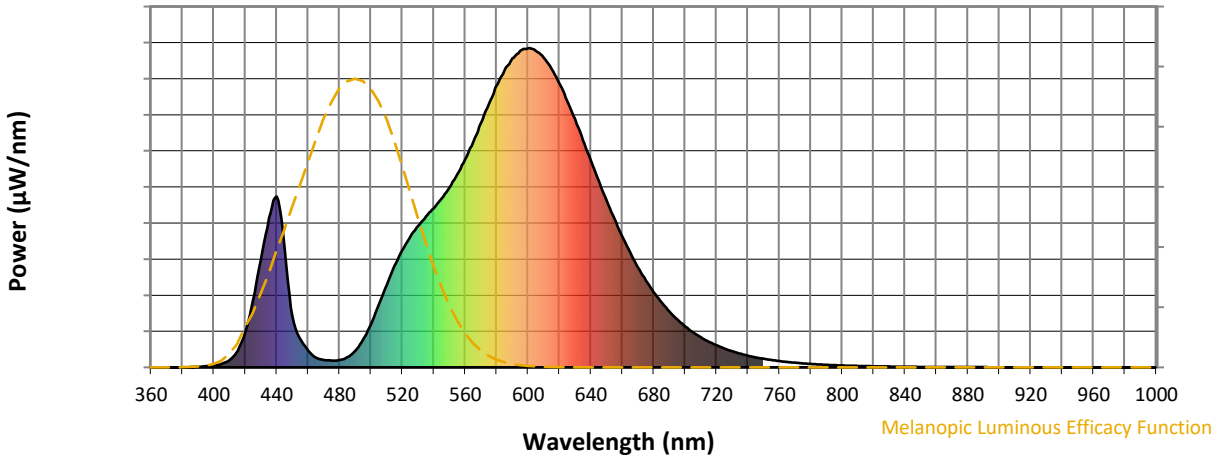


Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

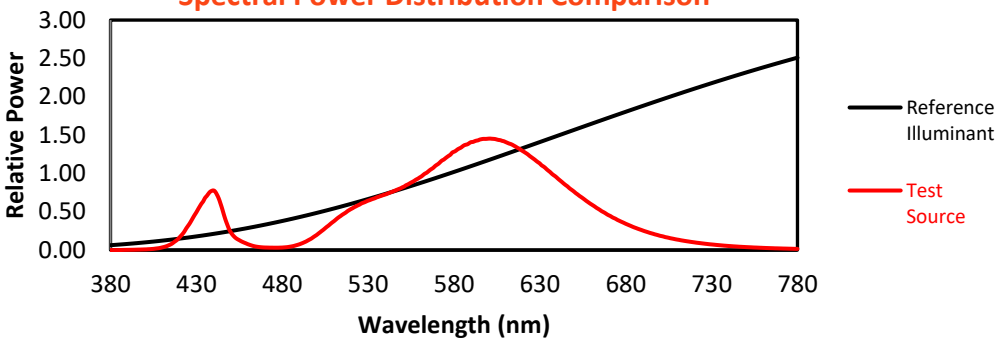
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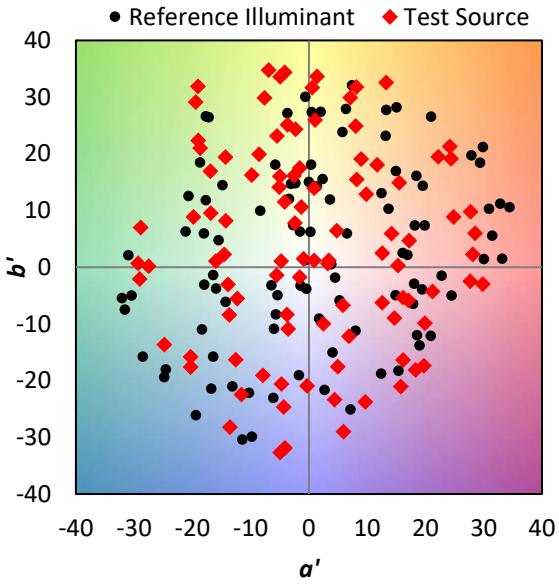
Summary

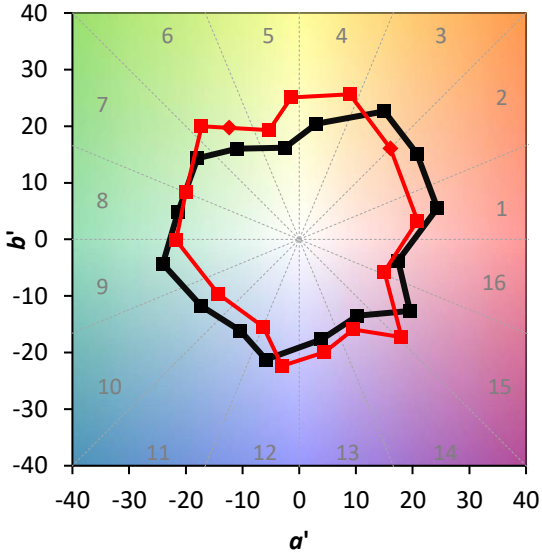
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

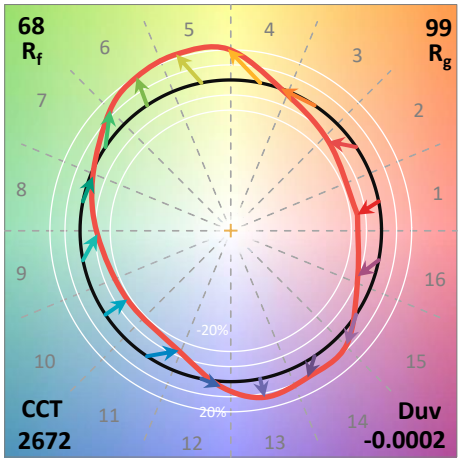
Spectral Power Distribution Comparison

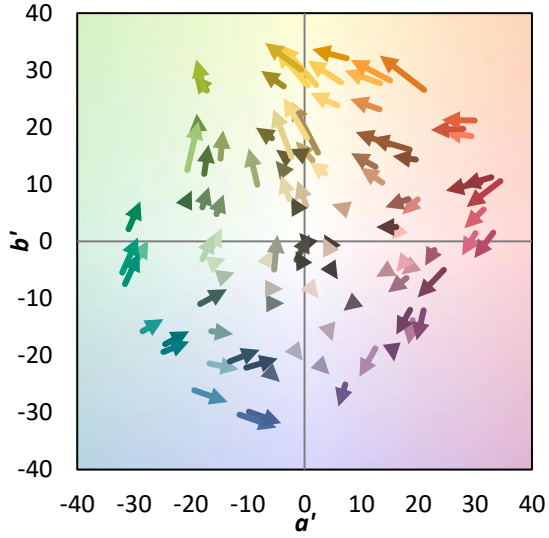


Color Vector Graphics







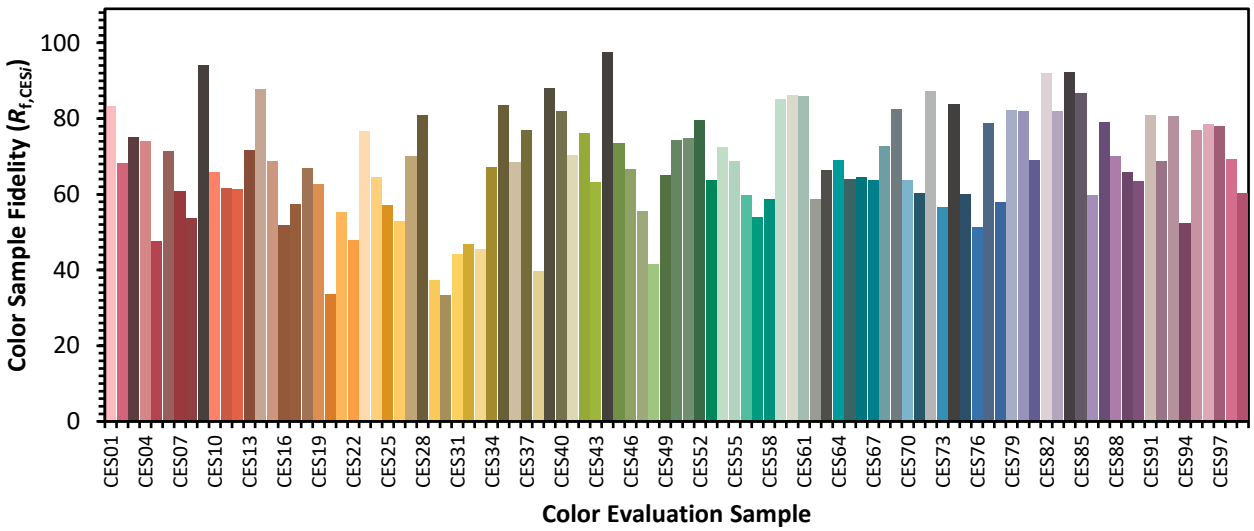


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Individual Sample Fidelity Index ($R_{f,i}$)

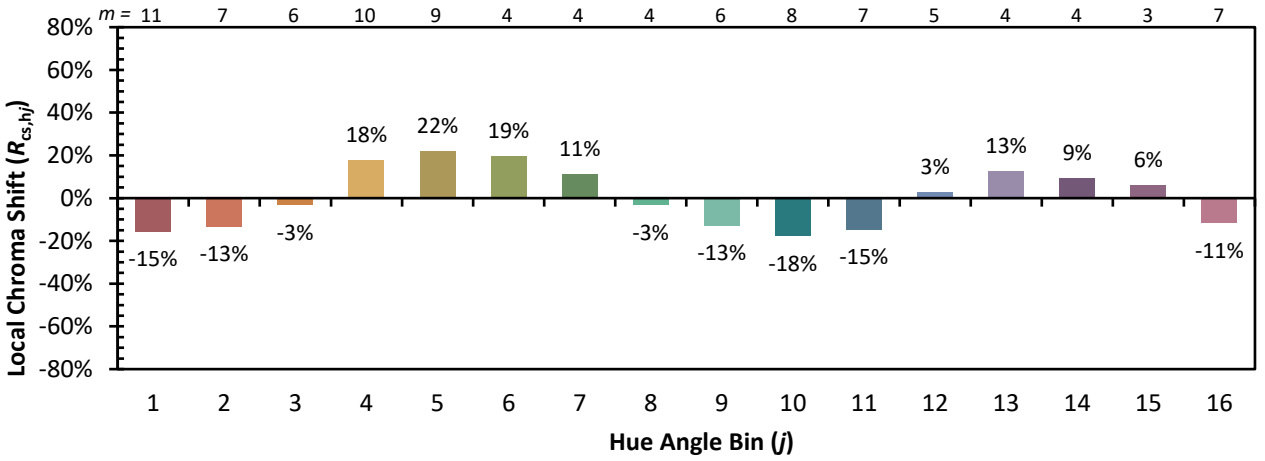
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

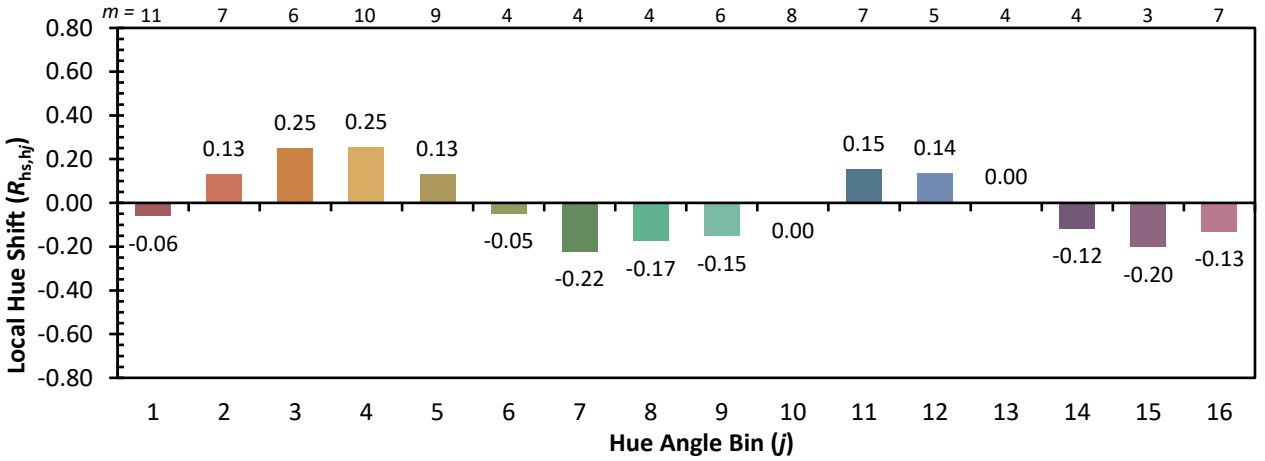


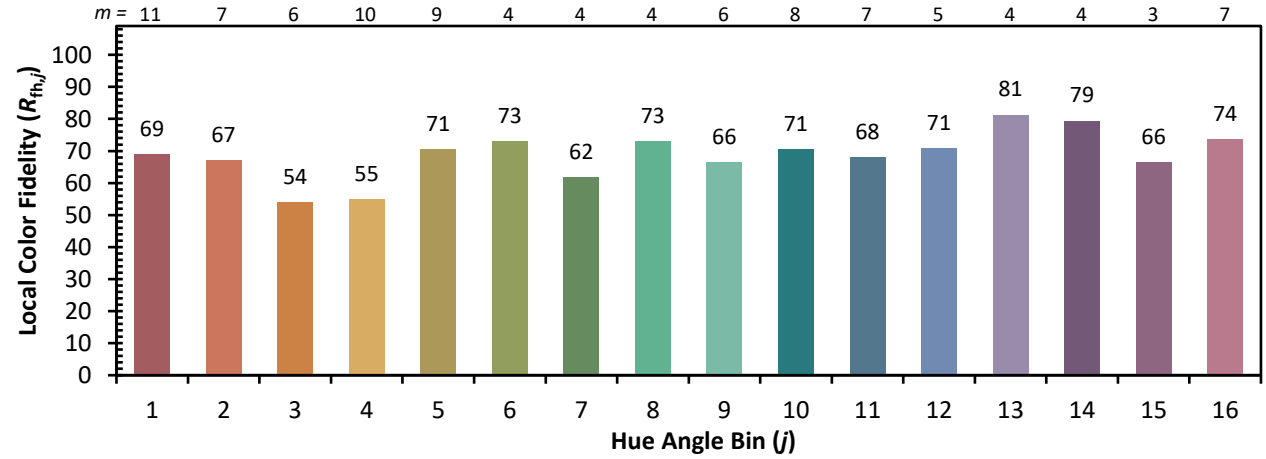
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Color Rendition by Hue-Angle Bin



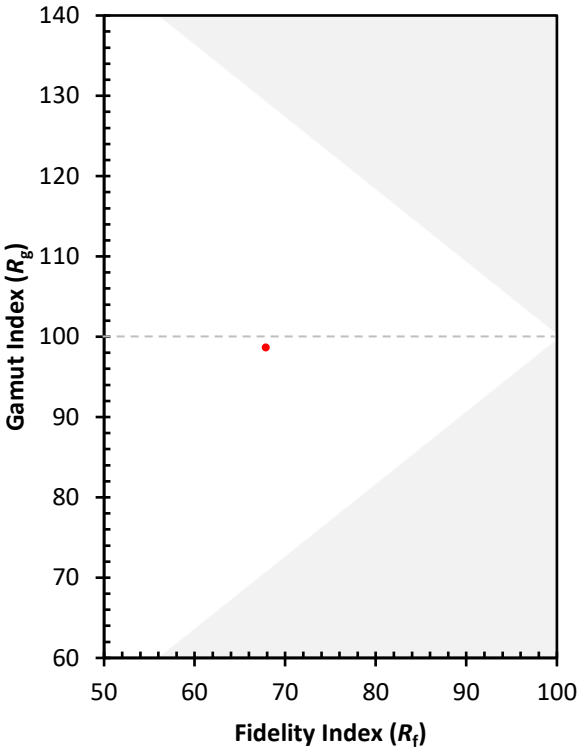


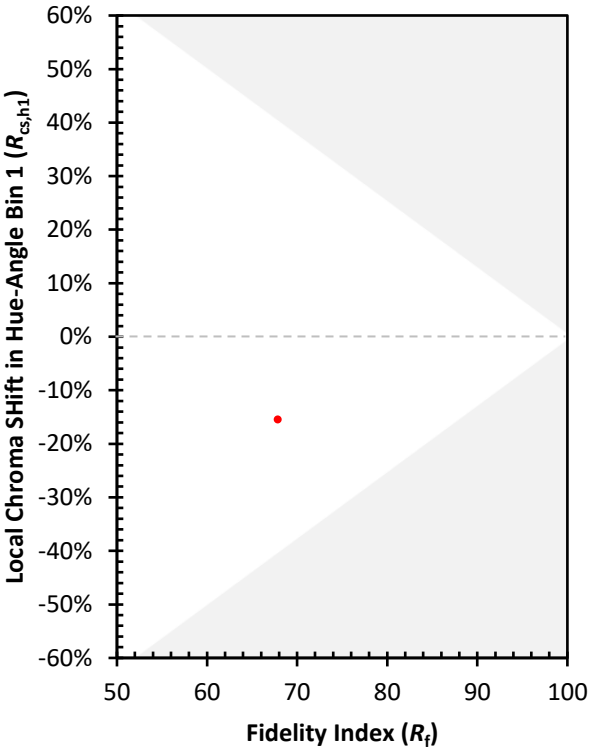


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Measure Comparisons





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