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: P1500628

Luminaire Tested: GSS-SB6D-727-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:	P1500628
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6D-727-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 362W 70CRI 2700K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(156) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	47766.3 lumens
Efficiency:	N/A
Efficacy:	132.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

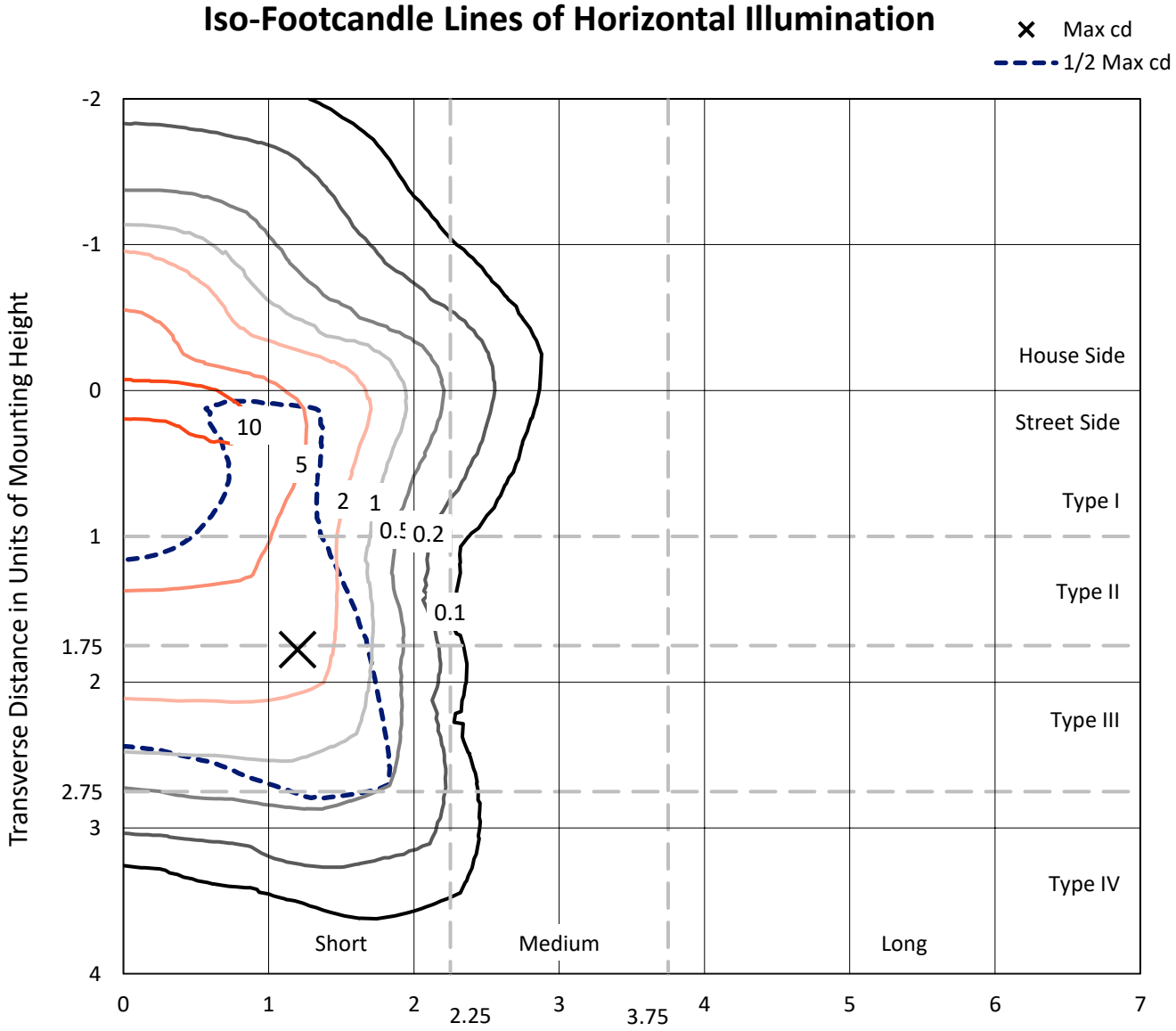
Input Watts (W):	362
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500628
CATALOG NUMBER: GSS-SB6D-727-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



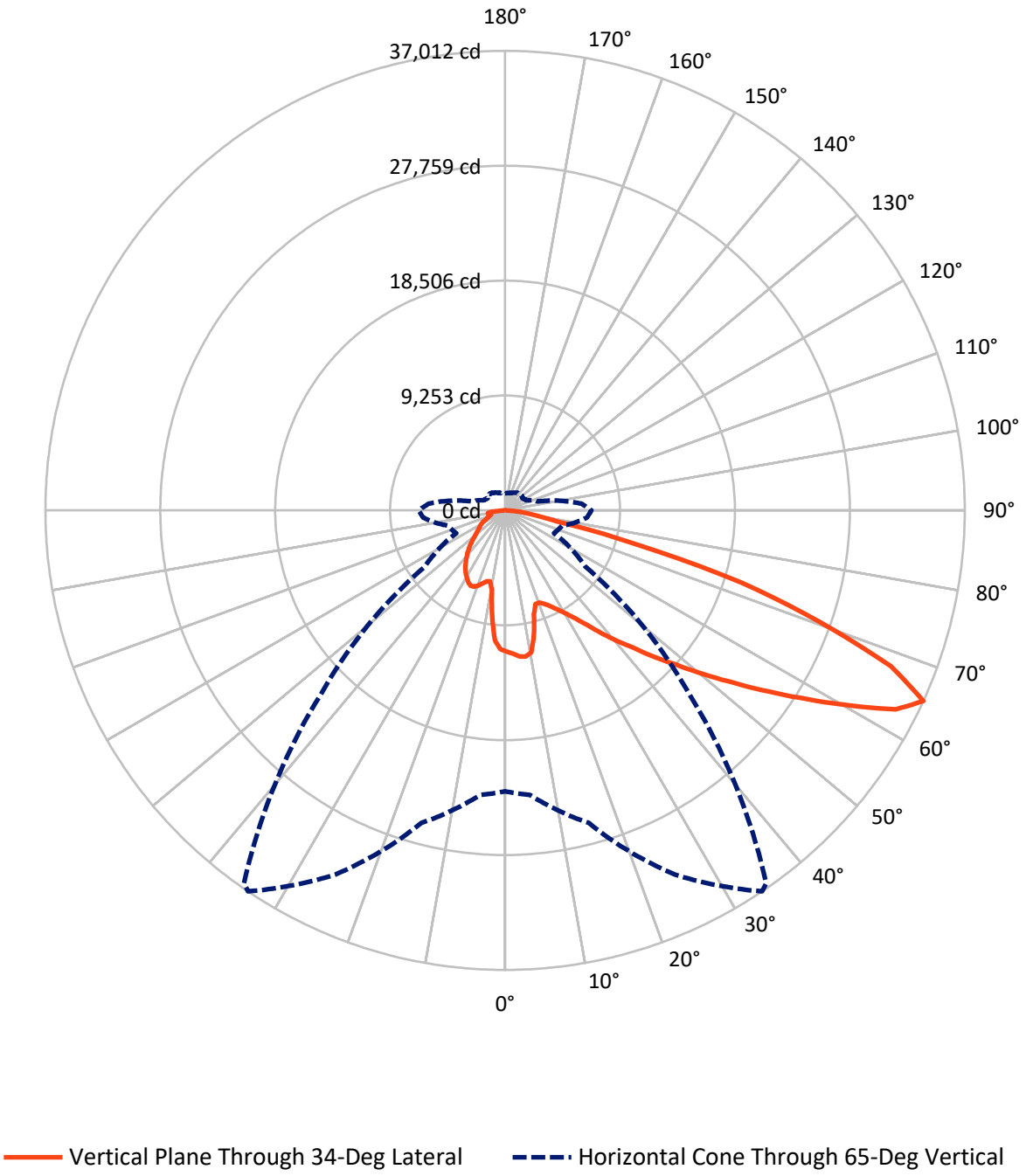
Based on 30 foot mounting height. Maximum calculated value = 13.4 fc
Type III - Short - N/A

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REPORT NUMBER: P1500628
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Luminous Intensity Polar Plot



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Scaled Data Report

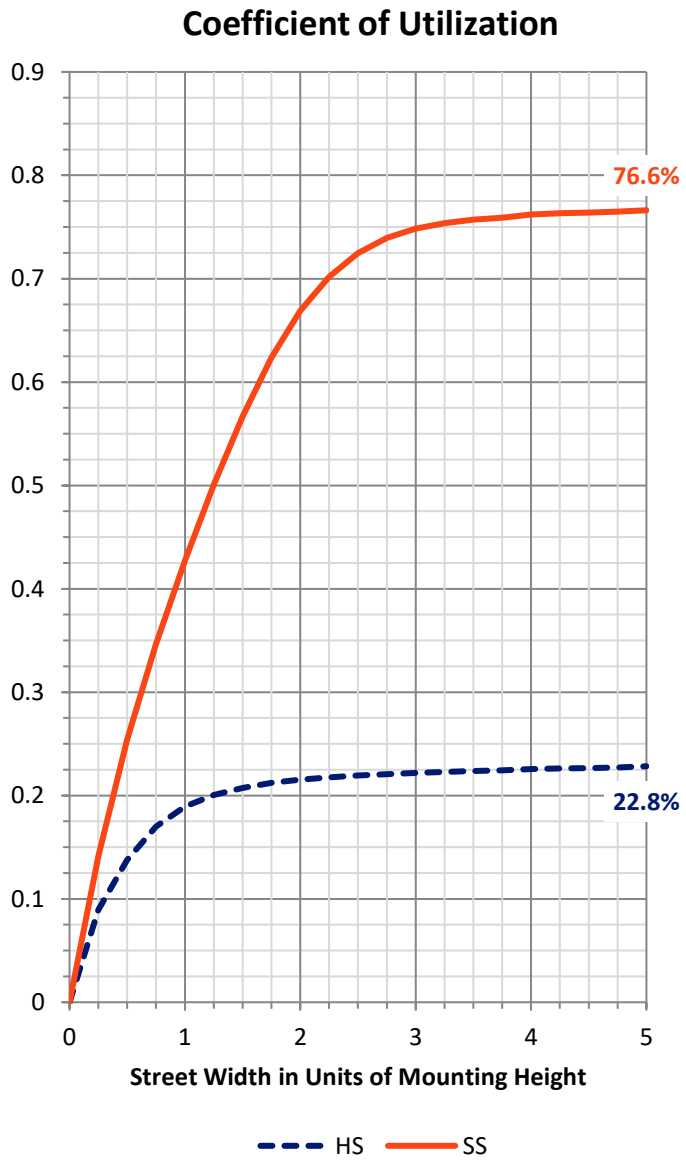
REPORT NUMBER: P1500628
CATALOG NUMBER: GSS-SB6D-727-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	11113.1	0.0	11113.1
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	36653.2	0.0	36653.2
	% Fixture	76.7	0.0	76.7
Total	Lumens	47766.3	0.0	47766.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1023.8	2.1
10°-20°	2576.8	5.4
20°-30°	4271.4	8.9
30°-40°	6423.9	13.4
40°-50°	8999.6	18.8
50°-60°	11347.0	23.8
60°-70°	9759.4	20.4
70°-80°	2901.5	6.1
80°-90°	462.9	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°	47766.3	100.0
0°-180°	47766.3	100.0



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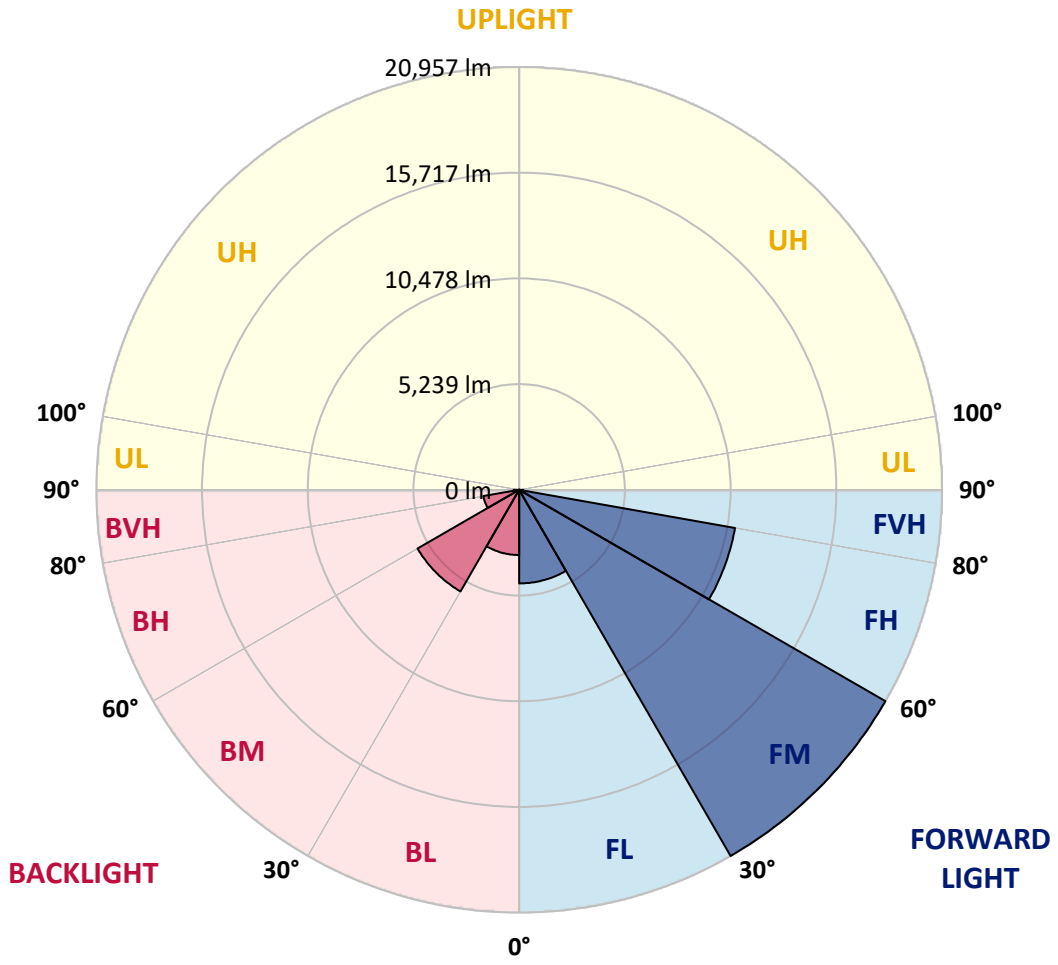
Scaled Data Report

REPORT NUMBER: P1500628
CATALOG NUMBER: GSS-SB6D-727-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4638.5	9.7			
FM	(30°-60°)	20956.5	43.9			
FH	(60°-80°)	10862.3	22.7			G4/12000
FVH	(80°-90°)	195.9	0.4			G2/225
BL	(0°-30°)	3233.4	6.8	B4/5000		
BM	(30°-60°)	5814.0	12.2	B4/8500		
BH	(60°-80°)	1798.6	3.8	B3/2500		G3/2500
BVH	(80°-90°)	267.1	0.6			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	11356.6	11356.6	11356.6	11356.6	*11356.6*	11356.6	11356.6	11356.6	11356.6	11356.6	11356.6
2.5°	11573.0	11637.9	11562.1	11529.7	*11540.5*	11551.3	11497.2	11508.1	11443.2	11443.2	11389.1
5°	11821.7	11832.5	11789.3	11821.7	*11810.9*	11800.1	11800.1	11789.3	11648.7	11616.2	11562.1
7.5°	11681.1	11724.4	11746.0	11865.0	*11897.4*	11962.3	12005.6	12027.2	11919.1	11832.5	11691.9
10°	10394.0	10426.5	10675.2	11216.0	*11627.0*	11702.7	12102.9	12330.1	12254.4	12211.1	11973.1
12.5°	8306.6	8360.7	8641.9	9344.9	*10307.5*	10513.0	11789.3	12557.2	12730.3	12741.1	12395.0
15°	7408.9	7408.9	7495.4	7895.6	*8674.3*	8836.5	10718.5	12622.1	13238.6	13314.3	12892.5
17.5°	7225.0	7214.2	7268.3	7506.2	*7917.2*	8014.5	9485.5	12286.8	13844.3	13974.1	13433.3
20°	7214.2	7181.7	7289.9	7560.3	*7917.2*	8003.7	8912.3	11702.7	14320.2	14731.2	13974.1
22.5°	7225.0	7225.0	7376.4	7765.8	*8176.8*	8252.5	9020.4	11216.0	14709.6	15520.7	14547.3
25°	7344.0	7322.3	7538.6	8014.5	*8577.0*	8631.0	9463.9	11194.4	15044.8	16407.6	15239.5
27.5°	7538.6	7549.5	7841.5	8414.7	*9052.9*	9161.0	10080.4	11659.5	15455.8	17381.1	15910.1
30°	7949.6	7960.5	8306.6	8890.6	*9626.1*	9766.7	10794.2	12351.7	16039.9	18430.2	16634.8
32.5°	8414.7	8468.8	8890.6	9572.0	*10361.6*	10437.3	11670.3	13390.0	16916.0	19479.3	17413.5
35°	9193.5	9247.6	9723.4	10437.3	*11313.4*	11421.5	12741.1	14590.6	17986.8	20539.3	18019.2
37.5°	10199.3	10242.6	10707.7	11573.0	*12503.1*	12611.3	13930.8	15866.8	19068.3	21382.9	18560.0
40°	11399.9	11497.2	11994.8	12838.4	*13779.4*	13844.3	15228.7	17099.9	20236.5	21967.0	18776.3
42.5°	12708.6	12806.0	13314.3	14244.5	*15109.7*	15304.4	16634.8	18408.6	21188.2	22226.6	18603.3
45°	14385.1	14363.4	14839.3	15812.8	*16829.5*	16905.2	18138.2	19490.2	21761.5	22010.3	18430.2
47.5°	16418.5	16440.1	16742.9	17532.5	*18581.6*	18754.7	19706.5	20420.3	22096.8	21837.2	18235.5
50°	18711.4	18765.5	19025.1	19598.3	*20723.2*	20842.1	21123.4	21069.3	22302.3	21469.5	18311.2
52.5°	21004.4	21036.8	21382.9	21988.6	*23081.0*	23167.5	22551.0	21566.8	21534.4	19987.7	18149.0
55°	22886.3	22875.5	23492.0	24422.2	*25752.5*	25698.5	23957.1	21188.2	19133.2	17683.9	17424.3
57.5°	24519.5	24584.4	25384.8	26996.4	*28672.8*	28629.6	25460.5	19187.3	15628.9	14958.3	16245.4
60°	25990.5	26141.9	27645.3	30057.2	*31906.8*	31647.2	25730.9	16169.7	12157.0	11713.6	13909.2
62.5°	25352.3	25633.6	28045.5	32750.4	*35292.1*	34718.9	24065.3	12524.8	8230.9	7830.7	9831.6
65°	*22626.8*	*23005.3*	*26066.2*	*32361.0*	*37011.8*	*36654.9*	*21036.8*	*7873.9*	*4337.2*	*4759.0*	*6619.3*
67.5°	19003.4	19457.7	22767.4	29073.0	*33485.9*	32717.9	16342.7	4142.5	2022.6	3136.6	4110.0
70°	10415.7	11540.5	16461.7	24725.0	*26823.3*	25752.5	9453.1	1957.7	1471.0	1957.7	2455.2
72.5°	3915.3	4185.7	7138.5	16624.0	*19868.7*	18549.2	3590.9	1265.5	1233.0	1449.3	1773.8
75°	1882.0	2011.7	3104.1	7560.3	*10848.3*	10112.8	1763.0	941.0	1060.0	1135.7	1287.1
77.5°	1124.8	1211.4	1936.0	4391.2	*4272.3*	3926.2	1081.6	724.7	854.5	811.2	757.1
80°	670.6	746.3	1178.9	2498.5	*2574.2*	2282.1	659.8	508.3	594.9	519.2	465.1
82.5°	389.4	421.8	616.5	1124.8	*1633.2*	1503.4	378.6	302.8	432.6	346.1	259.6
85°	194.7	205.5	281.2	486.7	*811.2*	616.5	162.2	140.6	205.5	151.4	86.5
87.5°	43.3	43.3	43.3	54.1	*75.7*	75.7	21.6	10.8	10.8	10.8	10.8
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: P1500628
CATALOG NUMBER: GSS-SB6D-727-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	11356.6	11356.6	11356.6	11356.6	11356.6	11356.6	11356.6	11356.6	11356.6	11356.6	11356.6
2.5°	11378.3	11399.9	11324.2	11237.7	11216.0	11151.1	11172.8	11129.5	11064.6	11075.4	11086.2
5°	11486.4	11443.2	11291.7	11097.1	10924.0	10729.3	10502.2	10242.6	10058.7	9983.0	10047.9
7.5°	11583.8	11540.5	11280.9	10848.3	10264.2	9453.1	8609.4	7841.5	7311.5	7116.8	7160.1
10°	11854.2	11681.1	11205.2	10264.2	8869.0	7333.1	6478.7	6002.8	5840.6	5754.0	5764.8
12.5°	12211.1	11973.1	11064.6	9247.6	7138.5	6165.0	5862.2	5754.0	5700.0	5678.3	5700.0
15°	12643.7	12276.0	10729.3	7971.3	6338.1	5959.5	5894.6	5905.5	5905.5	5916.3	5916.3
17.5°	13022.3	12449.0	10123.6	7051.9	6175.8	6067.7	6132.6	6186.7	6186.7	6197.5	6186.7
20°	13368.4	12535.6	9344.9	6662.6	6208.3	6262.4	6413.8	6467.9	6478.7	6467.9	6467.9
22.5°	13736.1	12589.6	8566.2	6446.2	6284.0	6446.2	6608.5	6684.2	6705.8	6716.6	6727.5
25°	14093.1	12481.5	7928.0	6273.2	6251.6	6478.7	6662.6	6759.9	6781.5	6781.5	6792.4
27.5°	14450.0	12449.0	7495.4	6046.1	6100.1	6284.0	6500.3	6630.1	6716.6	6727.5	6738.3
30°	14861.0	12351.7	7084.4	5743.2	5764.8	5992.0	6219.1	6446.2	6619.3	6695.0	6695.0
32.5°	15142.2	12254.4	6716.6	5418.7	5418.7	5656.7	5937.9	6219.1	6467.9	6619.3	6651.7
35°	15412.6	12167.8	6392.2	5094.3	5105.1	5332.2	5624.2	5927.1	6240.7	6424.6	6511.1
37.5°	15553.2	12081.3	6165.0	4845.5	4802.2	5040.2	5234.9	5483.6	5818.9	6121.8	6197.5
40°	15585.6	12081.3	6143.4	4672.4	4488.6	4759.0	4845.5	5018.6	5321.4	5645.9	5764.8
42.5°	15369.3	11962.3	6251.6	4564.3	4164.1	4358.8	4456.1	4542.7	4737.3	5007.7	5105.1
45°	15109.7	11800.1	6348.9	4412.9	3763.9	3915.3	4066.8	4077.6	4164.1	4229.0	4293.9
47.5°	14893.4	11627.0	6175.8	4131.7	3352.9	3461.1	3623.3	3623.3	3580.0	3450.3	3407.0
50°	15066.5	11681.1	5883.8	3731.5	2974.4	3050.1	3223.1	3125.8	3028.4	2758.0	2725.6
52.5°	15217.9	11886.6	5537.7	3342.1	2649.9	2725.6	2898.6	2747.2	2552.5	2336.2	2303.8
55°	14969.1	11897.4	4899.6	2909.5	2422.8	2487.6	2649.9	2466.0	2282.1	2152.4	2130.7
57.5°	14222.8	11573.0	4229.0	2574.2	2228.1	2293.0	2444.4	2260.5	2087.5	2076.6	2130.7
60°	12578.8	10437.3	3612.5	2357.9	2044.2	2119.9	2271.3	2076.6	1849.5	1752.2	1784.6
62.5°	9496.3	8025.4	3093.3	2109.1	1871.1	1968.5	2076.6	1763.0	1568.3	1525.0	1481.8
65°	*6943.8*	*6165.0*	*2779.7*	*1914.4*	*1708.9*	*1827.9*	*1741.4*	*1568.3*	*1438.5*	*1395.2*	*1373.6*
67.5°	4488.6	4185.7	2390.3	1730.5	1557.5	1654.8	1535.9	1449.3	1308.7	1287.1	1319.5
70°	2747.2	2844.6	2000.9	1525.0	1406.1	1384.4	1406.1	1319.5	1168.1	1200.6	1243.8
72.5°	1946.9	2098.3	1719.7	1330.3	1200.6	1157.3	1254.6	1200.6	1092.4	1124.8	1168.1
75°	1395.2	1557.5	1416.9	1092.4	1016.7	995.1	1168.1	1200.6	1124.8	1146.5	1178.9
77.5°	822.0	995.1	1005.9	843.6	767.9	886.9	1243.8	1384.4	1330.3	1265.5	1233.0
80°	530.0	594.9	713.8	540.8	540.8	767.9	1362.8	1687.3	1449.3	1287.1	1265.5
82.5°	270.4	313.7	465.1	346.1	324.5	573.2	1341.2	1611.6	1600.7	1427.7	1395.2
85°	75.7	97.3	216.3	151.4	129.8	302.8	1005.9	1211.4	1081.6	789.6	800.4
87.5°	10.8	10.8	0.0	0.0	10.8	43.3	119.0	21.6	21.6	21.6	21.6
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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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

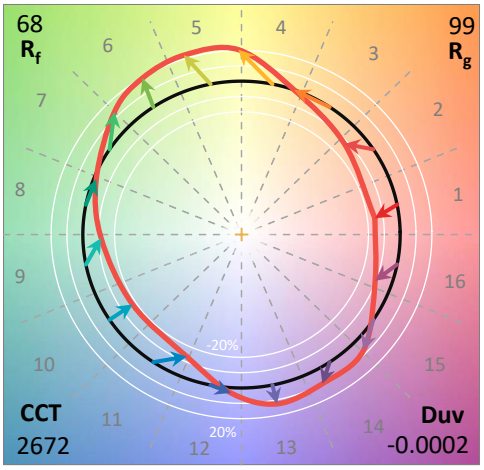
Test Information

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

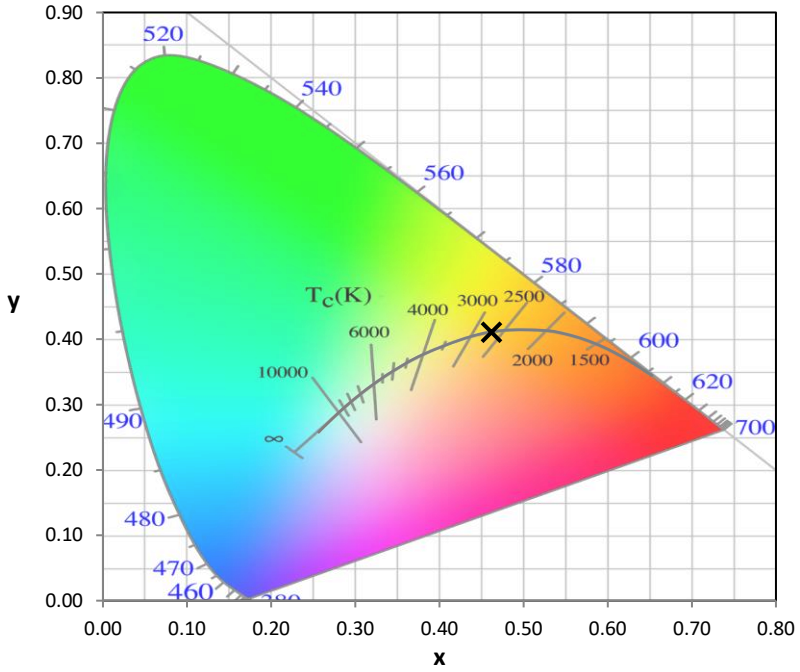
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

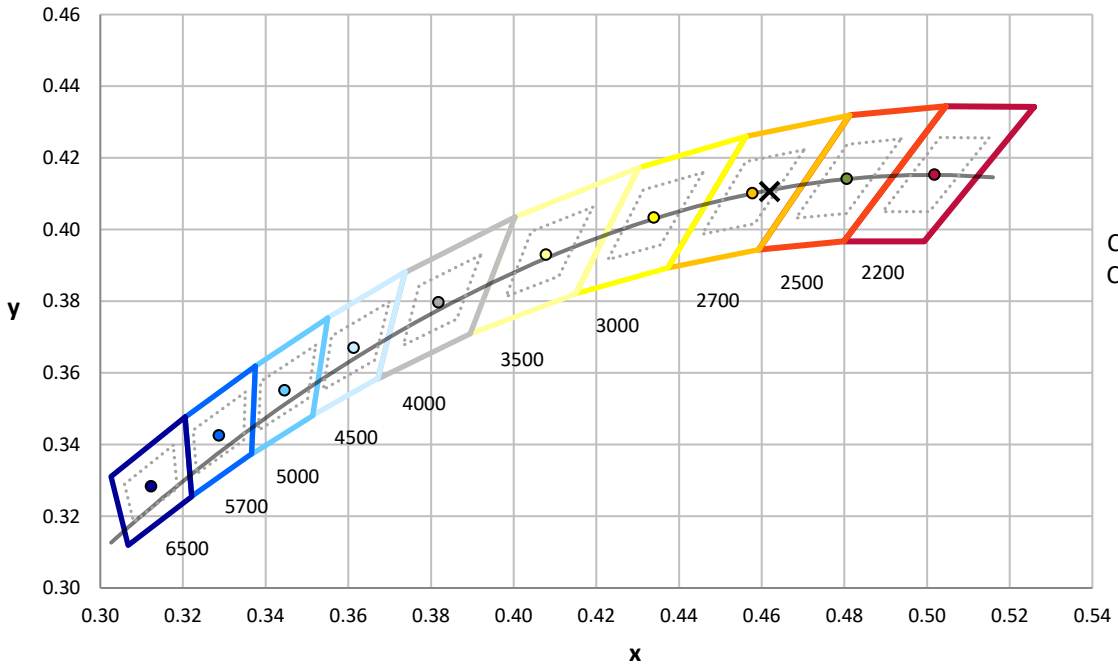
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

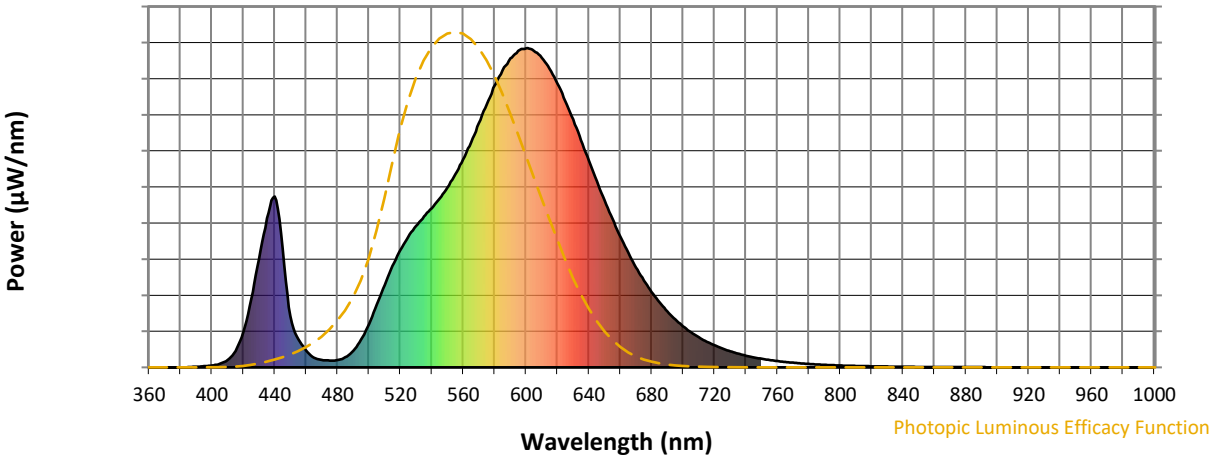


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

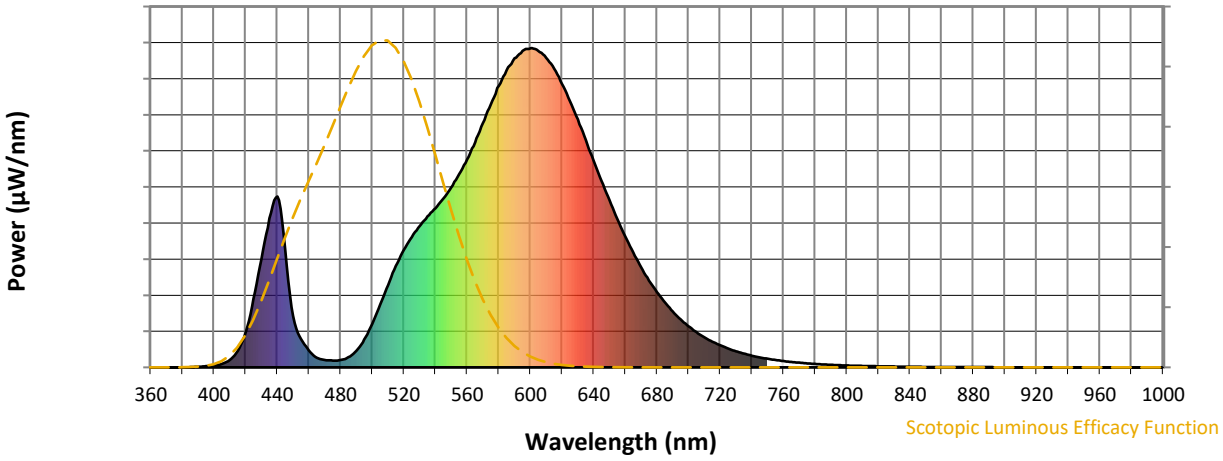


Photopic Lumens: NR

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	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

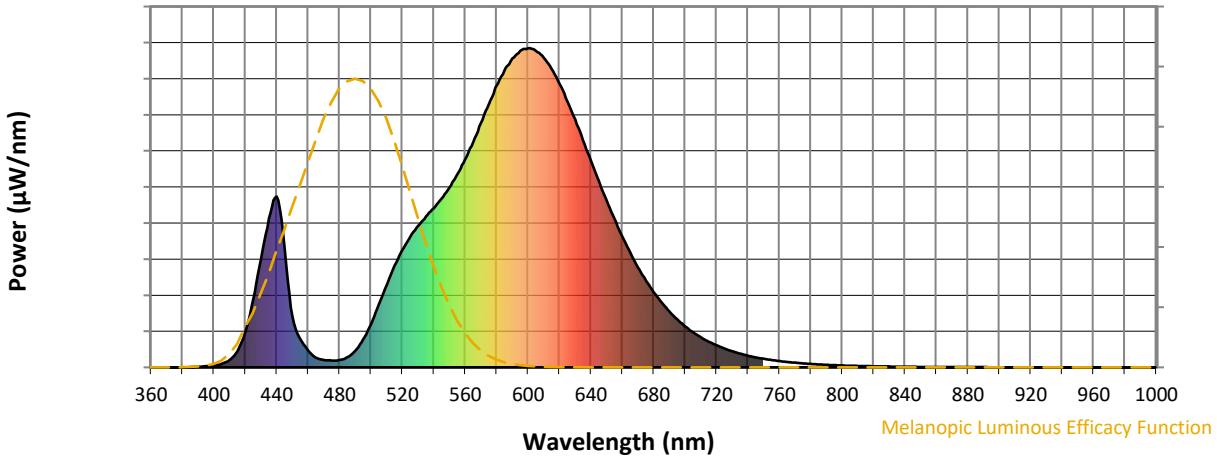


Scotopic Lumens: NR **S/P: 1.02**

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			

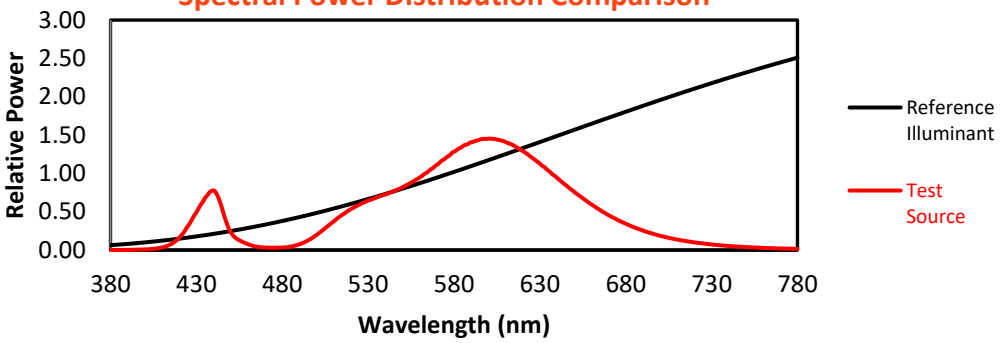
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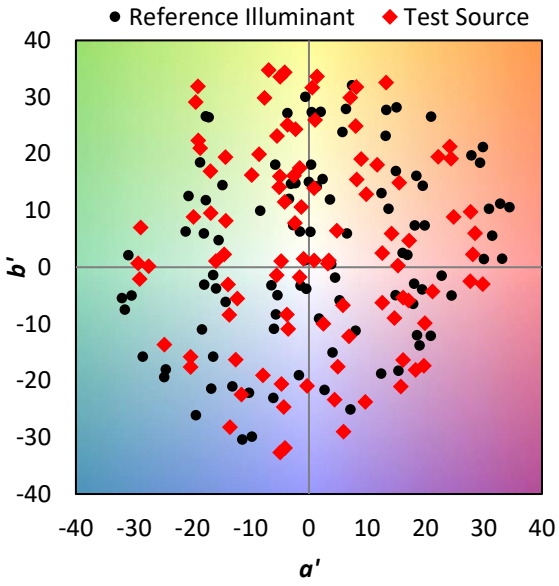
Summary

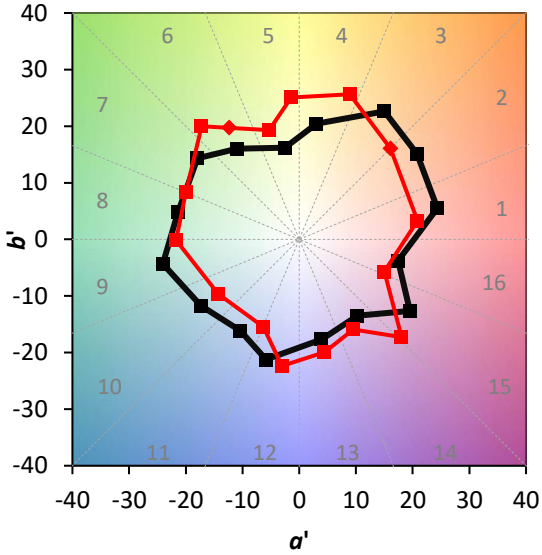
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

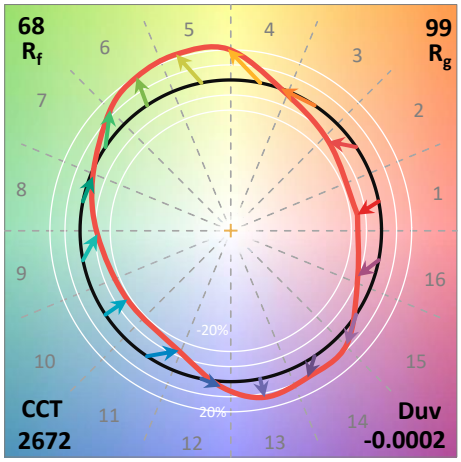
Spectral Power Distribution Comparison

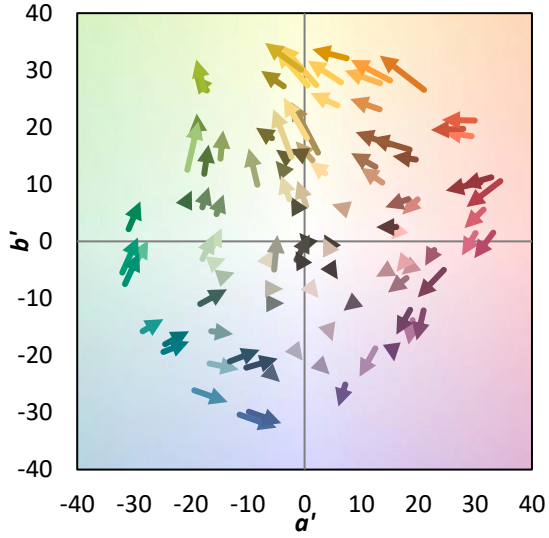


Color Vector Graphics







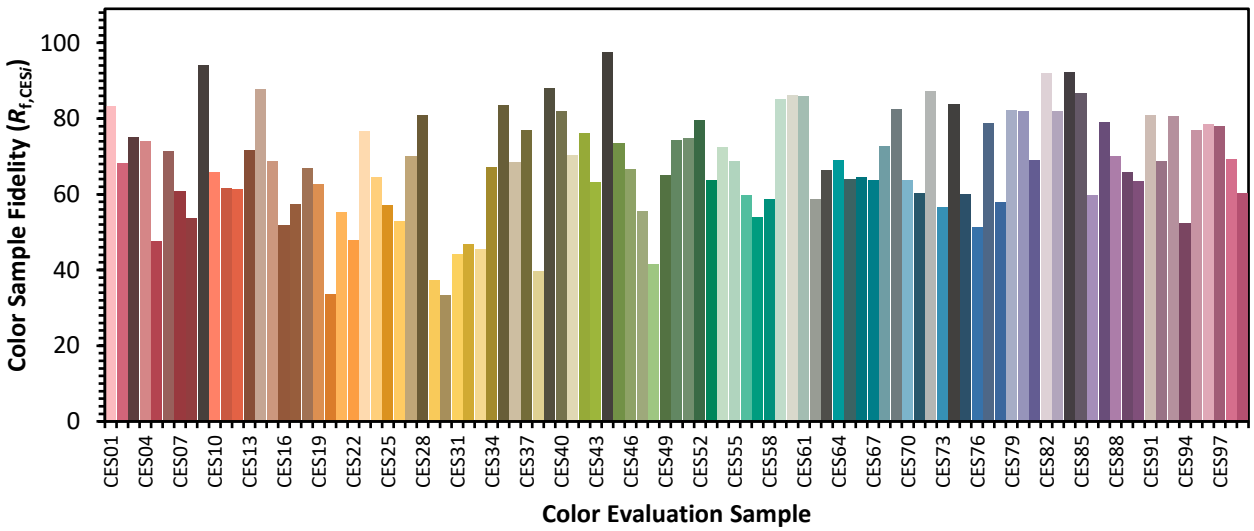


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Individual Sample Fidelity Index ($R_{f,i}$)

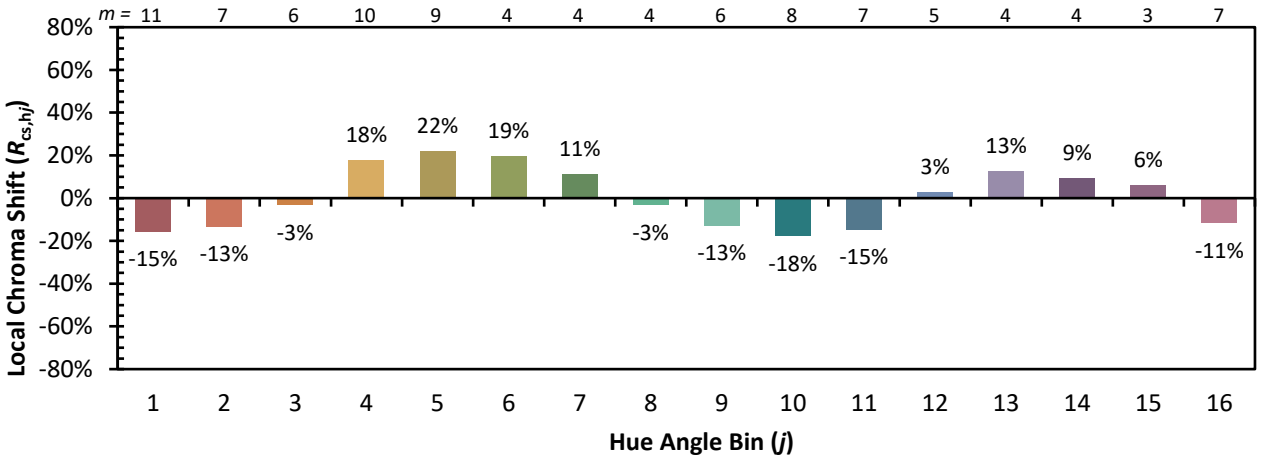
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 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	

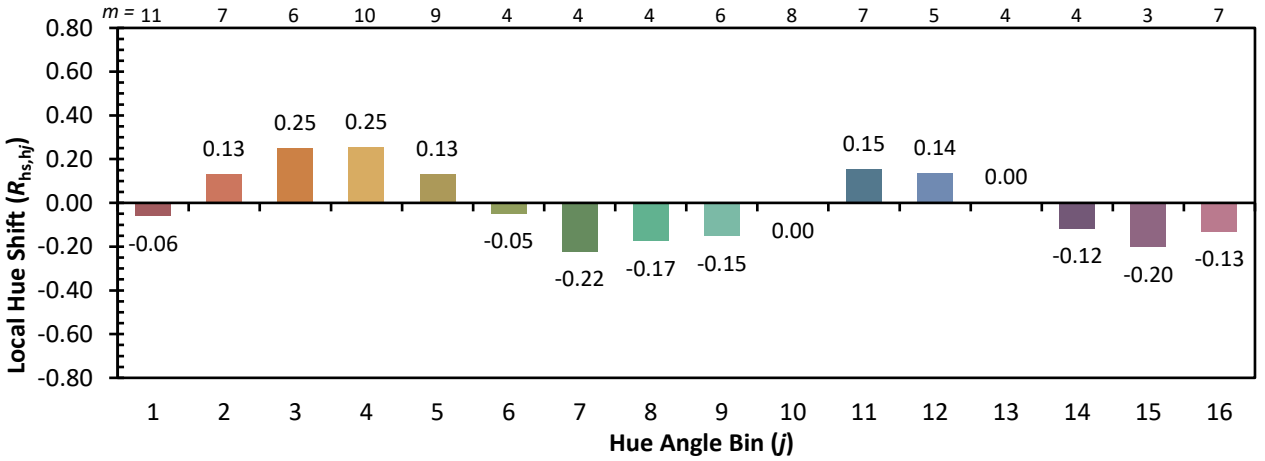


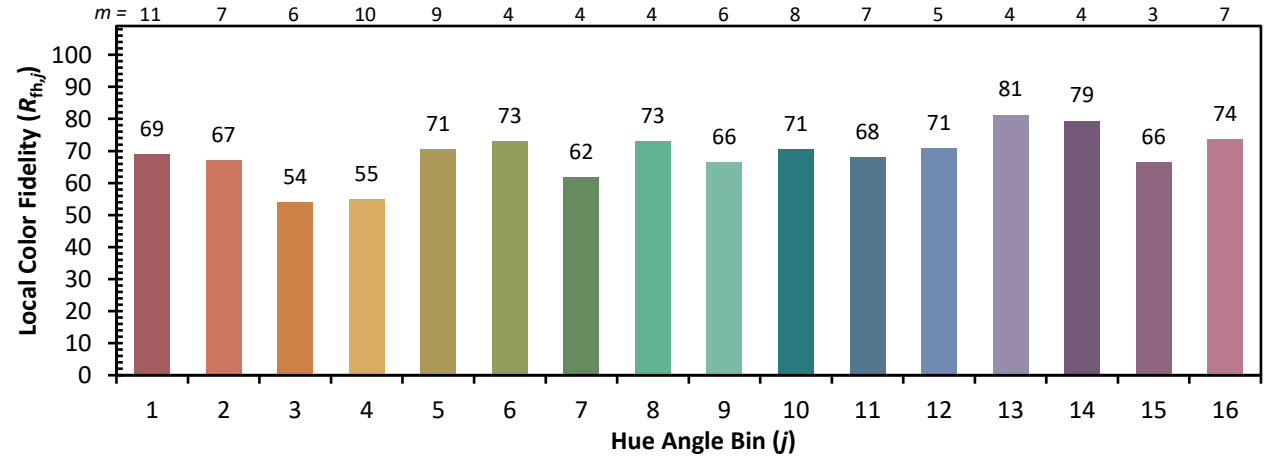
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Color Rendition by Hue-Angle Bin



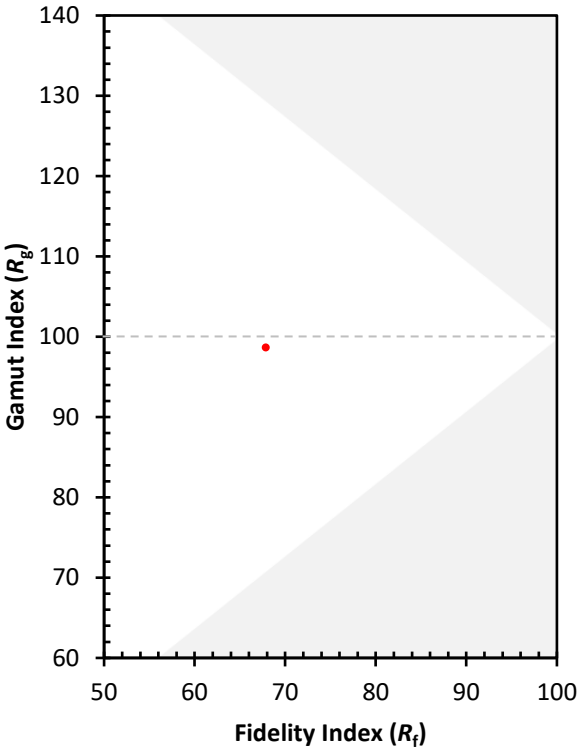


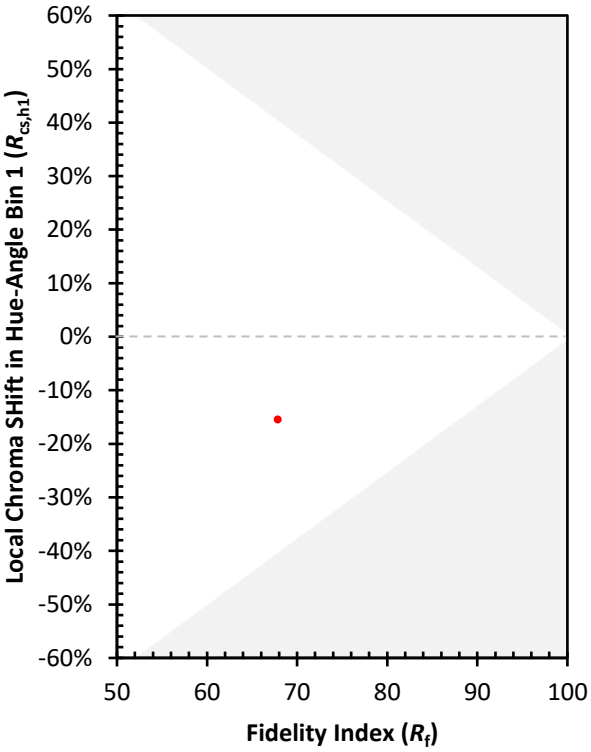


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Measure Comparisons





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