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: P1500625

Luminaire Tested: GSS-SB6A-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:	P1500625
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6A-727-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 170W 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:	24299.5 lumens
Efficiency:	N/A
Efficacy:	142.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

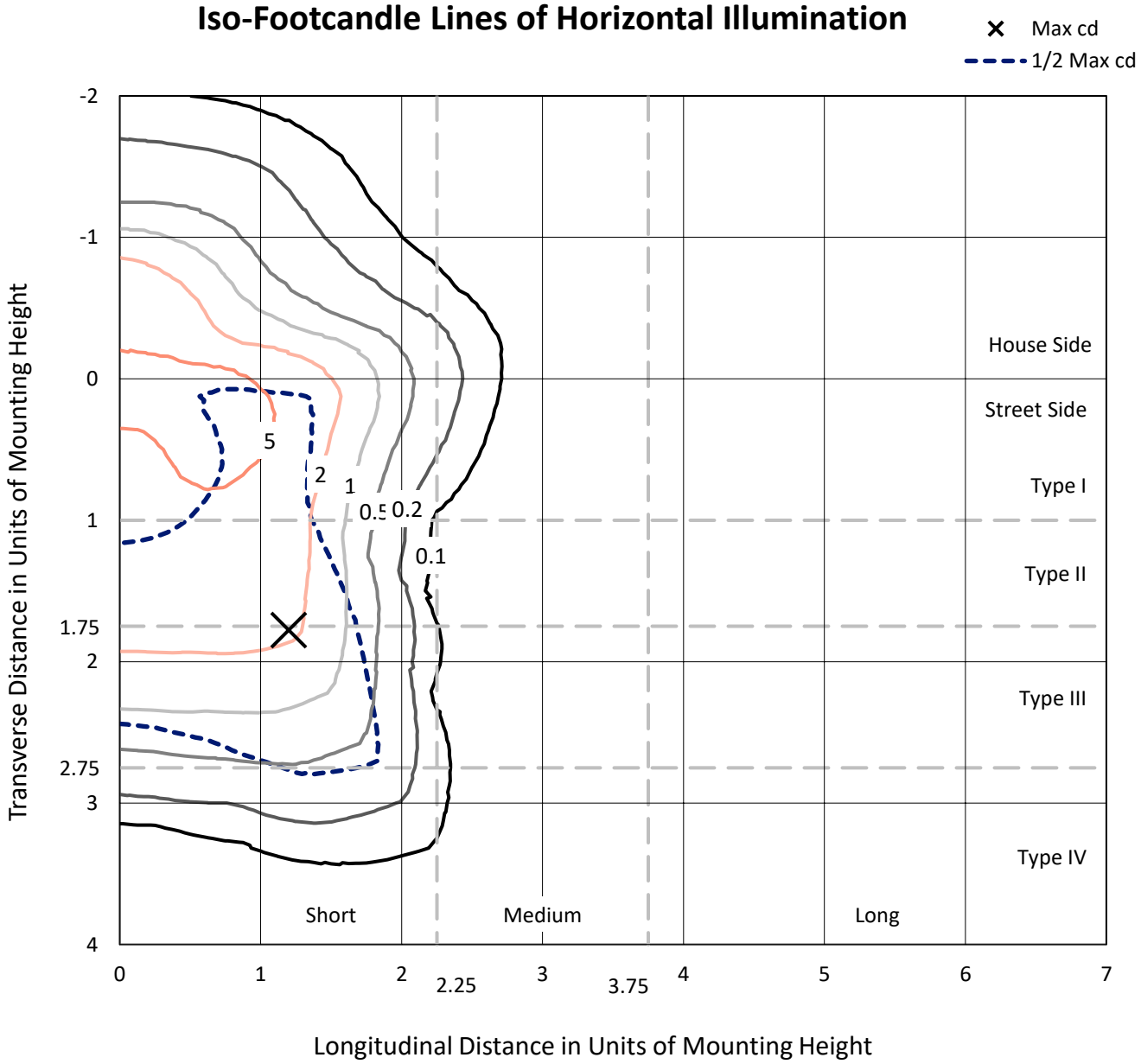
Input Watts (W):	170
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	12.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500625
CATALOG NUMBER: GSS-SB6A-727-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



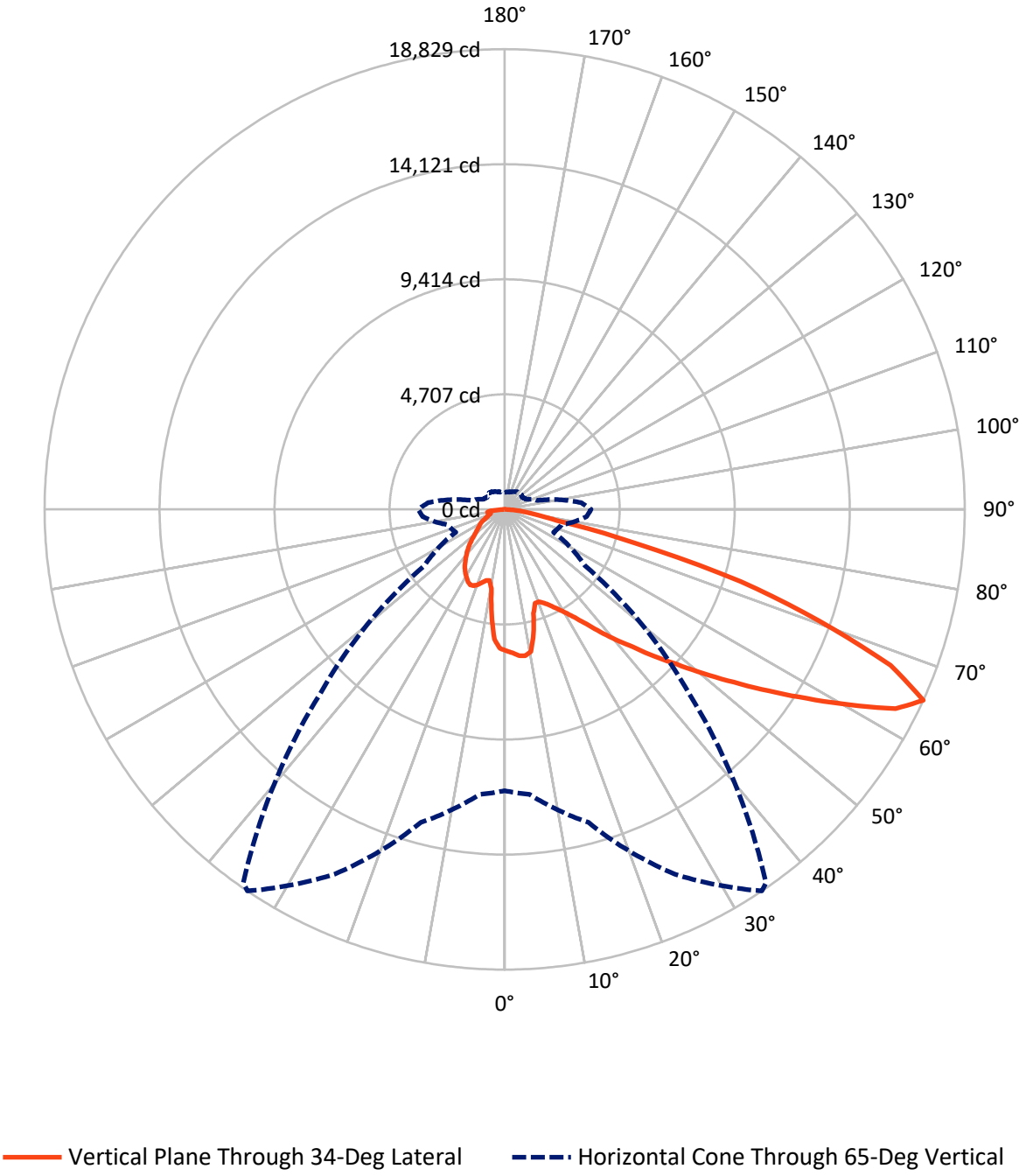
Based on 25 foot mounting height. Maximum calculated value = 9.8 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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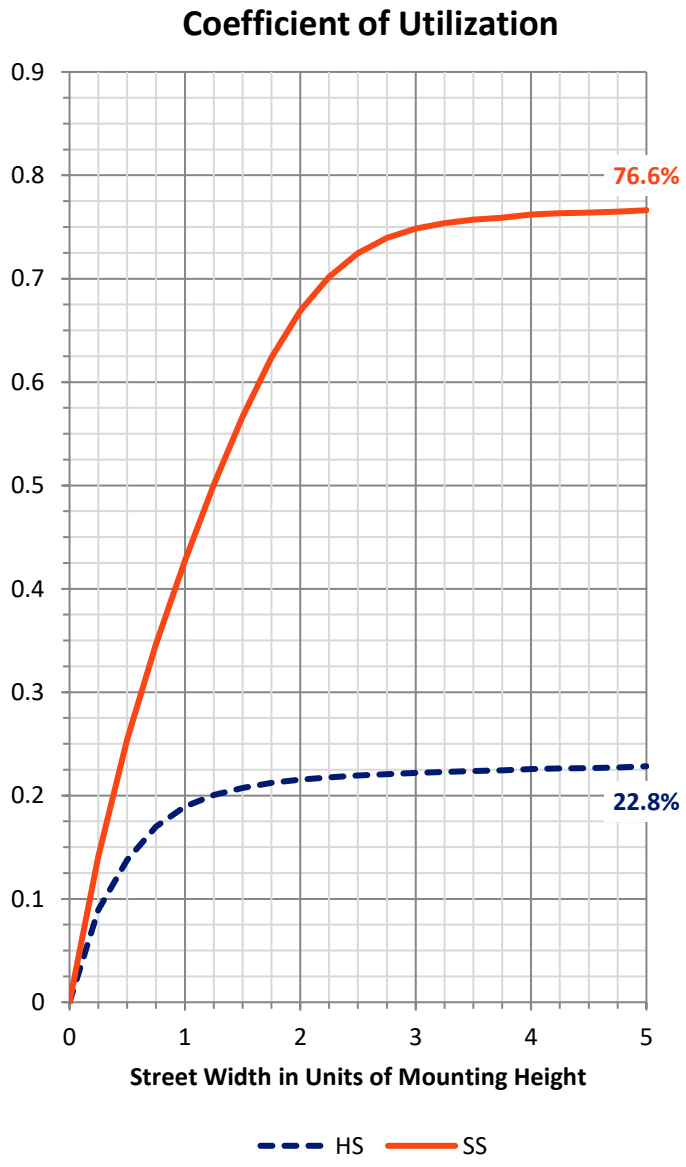
REPORT NUMBER: P1500625
CATALOG NUMBER: GSS-SB6A-727-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5653.4	0.0	5653.4
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	18646.1	0.0	18646.1
	% Fixture	76.7	0.0	76.7
Total	Lumens	24299.5	0.0	24299.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	520.8	2.1
10°-20°	1310.9	5.4
20°-30°	2172.9	8.9
30°-40°	3267.9	13.4
40°-50°	4578.3	18.8
50°-60°	5772.4	23.8
60°-70°	4964.8	20.4
70°-80°	1476.0	6.1
80°-90°	235.5	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°	24299.5	100.0
0°-180°	24299.5	100.0



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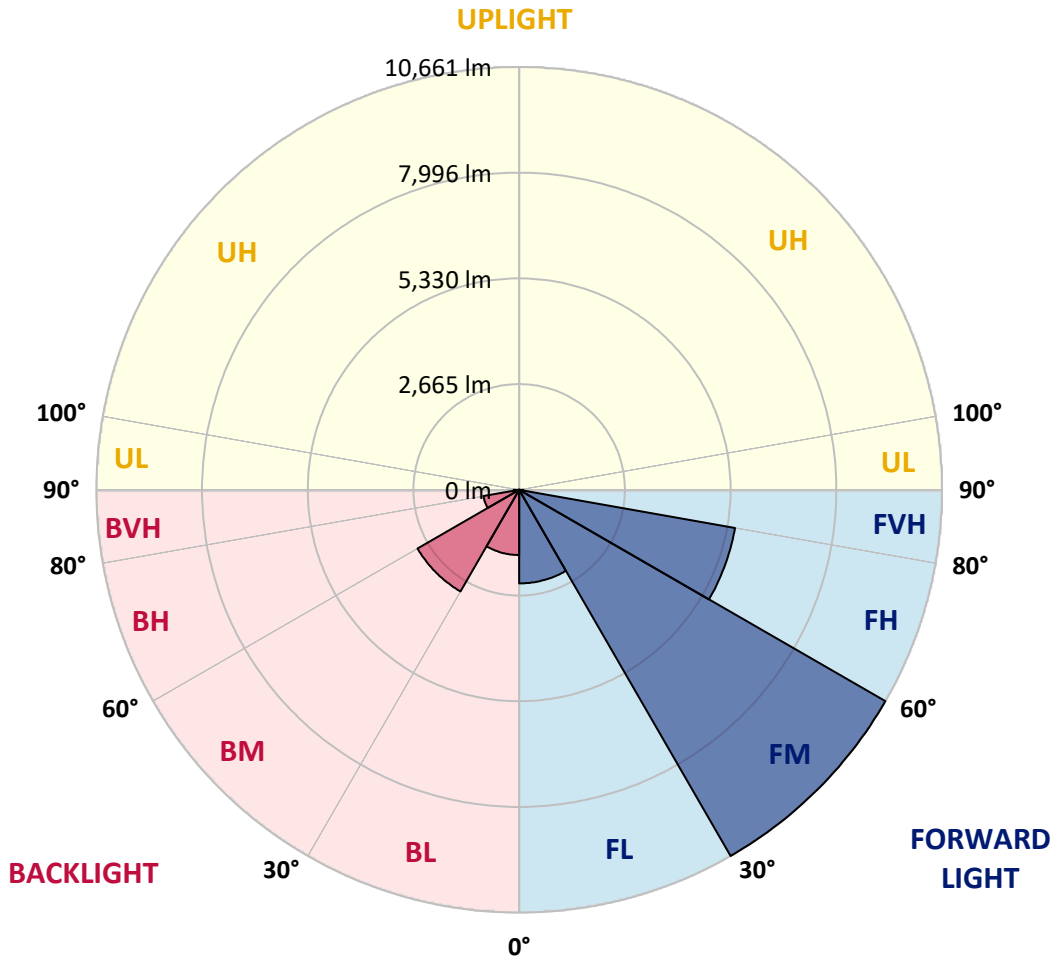
Scaled Data Report

REPORT NUMBER: P1500625
CATALOG NUMBER: GSS-SB6A-727-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2359.7	9.7			
FM	(30°-60°)	10660.9	43.9			
FH	(60°-80°)	5525.8	22.7			G3/7500
FVH	(80°-90°)	99.6	0.4			G1/100
BL	(0°-30°)	1644.9	6.8	B3/2500		
BM	(30°-60°)	2957.7	12.2	B3/5000		
BH	(60°-80°)	915.0	3.8	B2/1000		G2/1000
BVH	(80°-90°)	135.9	0.6			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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REPORT NUMBER: P1500625
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	5777.3	5777.3	5777.3	5777.3	5777.3	5777.3	5777.3	5777.3	5777.3	5777.3	5777.3
2.5°	5887.3	5920.4	5881.8	5865.3	5870.8	5876.3	5848.8	5854.3	5821.3	5821.3	5793.8
5°	6013.9	6019.4	5997.4	6013.9	6008.4	6002.9	6002.9	5997.4	5925.9	5909.4	5881.8
7.5°	5942.4	5964.4	5975.4	6035.9	6052.4	6085.4	6107.4	6118.4	6063.4	6019.4	5947.9
10°	5287.6	5304.1	5430.7	5705.8	5914.9	5953.4	6157.0	6272.5	6234.0	6212.0	6090.9
12.5°	4225.7	4253.2	4396.3	4753.9	5243.6	5348.1	5997.4	6388.0	6476.1	6481.6	6305.5
15°	3769.0	3769.0	3813.0	4016.6	4412.8	4495.3	5452.7	6421.1	6734.7	6773.2	6558.6
17.5°	3675.5	3670.0	3697.5	3818.5	4027.6	4077.1	4825.4	6250.5	7042.8	7108.8	6833.7
20°	3670.0	3653.5	3708.5	3846.0	4027.6	4071.6	4533.8	5953.4	7284.9	7494.0	7108.8
22.5°	3675.5	3675.5	3752.5	3950.6	4159.7	4198.2	4588.8	5705.8	7483.0	7895.6	7400.4
25°	3736.0	3725.0	3835.0	4077.1	4363.2	4390.7	4814.4	5694.8	7653.5	8346.8	7752.6
27.5°	3835.0	3840.5	3989.1	4280.7	4605.3	4660.4	5128.0	5931.4	7862.6	8842.0	8093.7
30°	4044.1	4049.6	4225.7	4522.8	4896.9	4968.5	5491.2	6283.5	8159.7	9375.7	8462.4
32.5°	4280.7	4308.2	4522.8	4869.4	5271.1	5309.6	5936.9	6811.7	8605.4	9909.4	8858.5
35°	4676.9	4704.4	4946.5	5309.6	5755.3	5810.3	6481.6	7422.5	9150.1	10448.7	9166.6
37.5°	5188.6	5210.6	5447.2	5887.3	6360.5	6415.6	7086.8	8071.7	9700.4	10877.8	9441.8
40°	5799.3	5848.8	6101.9	6531.1	7009.8	7042.8	7747.1	8699.0	10294.6	11174.9	9551.8
42.5°	6465.1	6514.6	6773.2	7246.4	7686.6	7785.6	8462.4	9364.7	10778.8	11307.0	9463.8
45°	7317.9	7306.9	7549.0	8044.2	8561.4	8599.9	9227.2	9914.9	11070.4	11197.0	9375.7
47.5°	8352.3	8363.3	8517.4	8919.1	9452.8	9540.8	10025.0	10388.1	11241.0	11108.9	9276.7
50°	9518.8	9546.3	9678.4	9970.0	10542.2	10602.7	10745.8	10718.3	11345.5	10921.8	9315.2
52.5°	10685.3	10701.8	10877.8	11186.0	11741.7	11785.7	11472.1	10971.4	10954.9	10168.0	9232.7
55°	11642.6	11637.1	11950.8	12423.9	13100.7	13073.2	12187.4	10778.8	9733.4	8996.1	8864.0
57.5°	12473.5	12506.5	12913.6	13733.5	14586.3	14564.3	12952.2	9760.9	7950.7	7609.5	8264.3
60°	13221.8	13298.8	14063.6	15290.6	16231.5	16099.4	13089.7	8225.8	6184.5	5958.9	7075.8
62.5°	12897.1	13040.2	14267.2	16660.6	17953.6	17662.0	12242.4	6371.5	4187.2	3983.6	5001.5
65°	11510.6	11703.2	13260.3	16462.6	18828.5	18646.9	10701.8	4005.6	2206.4	2421.0	3367.3
67.5°	9667.3	9898.4	11582.1	14789.9	17034.8	16644.1	8313.8	2107.3	1028.9	1595.6	2090.8
70°	5298.6	5870.8	8374.3	12578.0	13645.4	13100.7	4808.9	995.9	748.3	995.9	1249.0
72.5°	1991.8	2129.3	3631.4	8456.9	10107.5	9436.3	1826.7	643.8	627.2	737.3	902.4
75°	957.4	1023.4	1579.1	3846.0	5518.7	5144.5	896.9	478.7	539.2	577.7	654.8
77.5°	572.2	616.2	984.9	2233.9	2173.4	1997.3	550.2	368.6	434.7	412.7	385.2
80°	341.1	379.7	599.7	1271.0	1309.5	1161.0	335.6	258.6	302.6	264.1	236.6
82.5°	198.1	214.6	313.6	572.2	830.8	764.8	192.6	154.1	220.1	176.1	132.1
85°	99.0	104.5	143.1	247.6	412.7	313.6	82.5	71.5	104.5	77.0	44.0
87.5°	22.0	22.0	22.0	27.5	38.5	38.5	11.0	5.5	5.5	5.5	5.5
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: P1500625
CATALOG NUMBER: GSS-SB6A-727-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5777.3	5777.3	5777.3	5777.3	5777.3	5777.3	5777.3	5777.3	5777.3	5777.3	5777.3
2.5°	5788.3	5799.3	5760.8	5716.8	5705.8	5672.8	5683.8	5661.8	5628.7	5634.2	5639.7
5°	5843.3	5821.3	5744.3	5645.2	5557.2	5458.2	5342.6	5210.6	5117.0	5078.5	5111.5
7.5°	5892.8	5870.8	5738.8	5518.7	5221.6	4808.9	4379.7	3989.1	3719.5	3620.4	3642.5
10°	6030.4	5942.4	5700.3	5221.6	4511.8	3730.5	3295.8	3053.7	2971.2	2927.2	2932.7
12.5°	6212.0	6090.9	5628.7	4704.4	3631.4	3136.2	2982.2	2927.2	2899.7	2888.7	2899.7
15°	6432.1	6245.0	5458.2	4055.1	3224.3	3031.7	2998.7	3004.2	3004.2	3009.7	3009.7
17.5°	6624.6	6333.0	5150.1	3587.4	3141.8	3086.7	3119.7	3147.3	3147.3	3152.8	3147.3
20°	6800.7	6377.0	4753.9	3389.3	3158.3	3185.8	3262.8	3290.3	3295.8	3290.3	3290.3
22.5°	6987.8	6404.6	4357.7	3279.3	3196.8	3279.3	3361.8	3400.4	3411.4	3416.9	3422.4
25°	7169.4	6349.5	4033.1	3191.3	3180.3	3295.8	3389.3	3438.9	3449.9	3449.9	3455.4
27.5°	7350.9	6333.0	3813.0	3075.7	3103.2	3196.8	3306.8	3372.8	3416.9	3422.4	3427.9
30°	7560.0	6283.5	3603.9	2921.7	2932.7	3048.2	3163.8	3279.3	3367.3	3405.9	3405.9
32.5°	7703.1	6234.0	3416.9	2756.6	2756.6	2877.6	3020.7	3163.8	3290.3	3367.3	3383.8
35°	7840.6	6190.0	3251.8	2591.5	2597.0	2712.6	2861.1	3015.2	3174.8	3268.3	3312.3
37.5°	7912.2	6145.9	3136.2	2465.0	2443.0	2564.0	2663.1	2789.6	2960.2	3114.2	3152.8
40°	7928.7	6145.9	3125.2	2376.9	2283.4	2421.0	2465.0	2553.0	2707.1	2872.1	2932.7
42.5°	7818.6	6085.4	3180.3	2321.9	2118.3	2217.4	2266.9	2310.9	2410.0	2547.5	2597.0
45°	7686.6	6002.9	3229.8	2244.9	1914.8	1991.8	2068.8	2074.3	2118.3	2151.4	2184.4
47.5°	7576.5	5914.9	3141.8	2101.8	1705.7	1760.7	1843.2	1843.2	1821.2	1755.2	1733.2
50°	7664.6	5942.4	2993.2	1898.3	1513.1	1551.6	1639.7	1590.1	1540.6	1403.1	1386.6
52.5°	7741.6	6046.9	2817.1	1700.2	1348.0	1386.6	1474.6	1397.6	1298.5	1188.5	1172.0
55°	7615.0	6052.4	2492.5	1480.1	1232.5	1265.5	1348.0	1254.5	1161.0	1094.9	1083.9
57.5°	7235.4	5887.3	2151.4	1309.5	1133.5	1166.5	1243.5	1150.0	1061.9	1056.4	1083.9
60°	6399.0	5309.6	1837.7	1199.5	1039.9	1078.4	1155.5	1056.4	940.9	891.4	907.9
62.5°	4830.9	4082.6	1573.6	1072.9	951.9	1001.4	1056.4	896.9	797.8	775.8	753.8
65°	*3532.4*	*3136.2*	*1414.1*	*973.9*	*869.3*	*929.9*	*885.9*	*797.8*	*731.8*	*709.8*	*698.8*
67.5°	2283.4	2129.3	1216.0	880.4	792.3	841.8	781.3	737.3	665.8	654.8	671.3
70°	1397.6	1447.1	1017.9	775.8	715.3	704.3	715.3	671.3	594.2	610.7	632.8
72.5°	990.4	1067.4	874.8	676.8	610.7	588.7	638.3	610.7	555.7	572.2	594.2
75°	709.8	792.3	720.8	555.7	517.2	506.2	594.2	610.7	572.2	583.2	599.7
77.5°	418.2	506.2	511.7	429.2	390.7	451.2	632.8	704.3	676.8	643.8	627.2
80°	269.6	302.6	363.1	275.1	275.1	390.7	693.3	858.3	737.3	654.8	643.8
82.5°	137.6	159.6	236.6	176.1	165.1	291.6	682.3	819.8	814.3	726.3	709.8
85°	38.5	49.5	110.0	77.0	66.0	154.1	511.7	616.2	550.2	401.7	407.2
87.5°	5.5	5.5	0.0	0.0	5.5	22.0	60.5	11.0	11.0	11.0	11.0
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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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

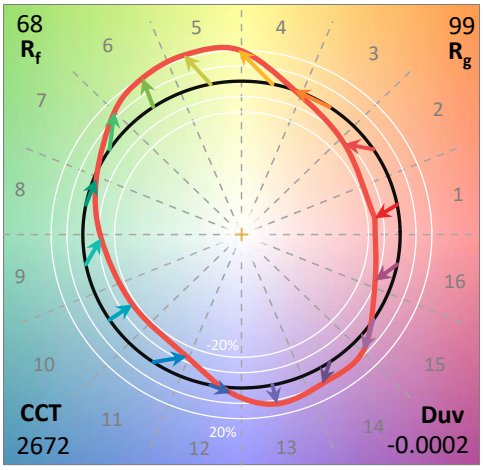
Test Information

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

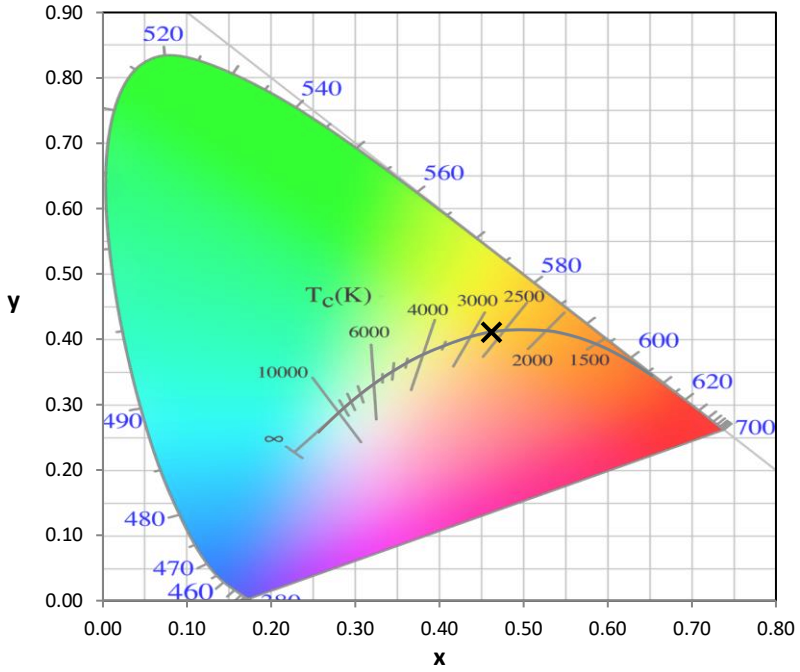
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

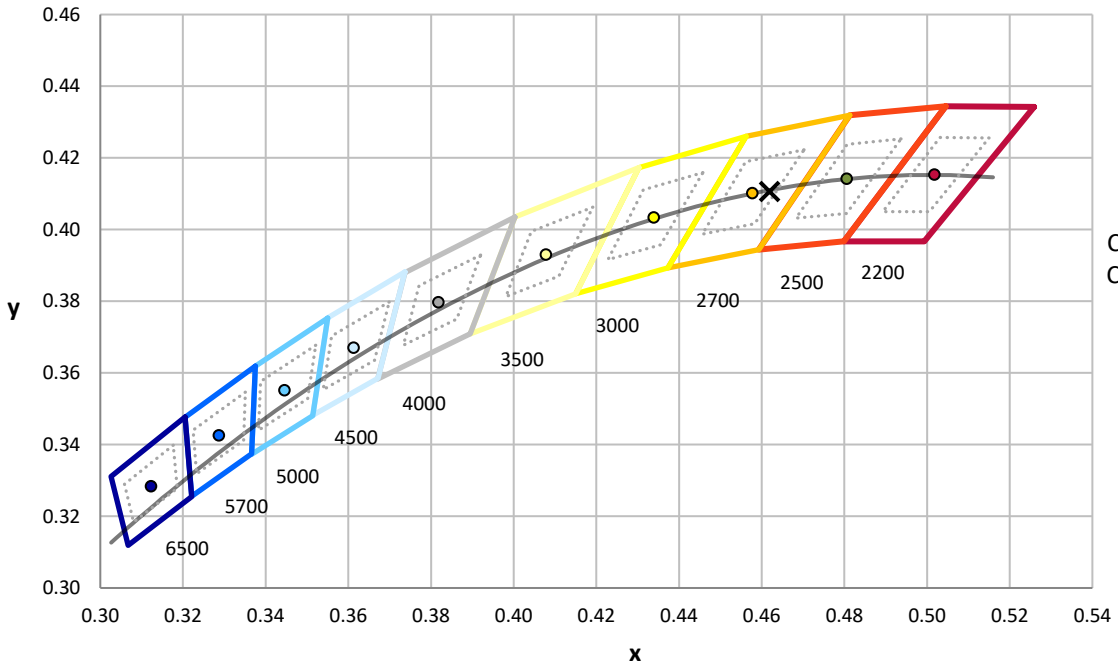
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

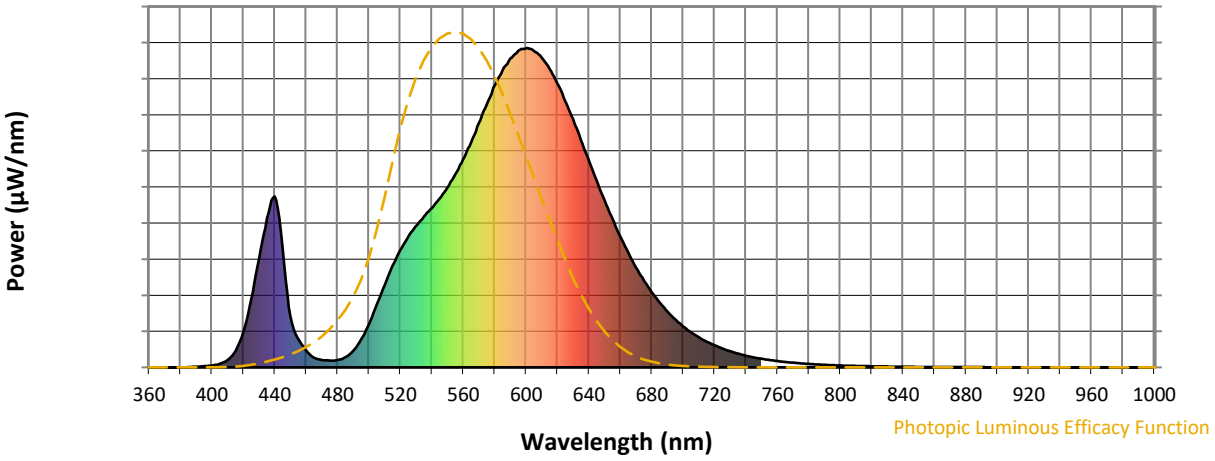


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

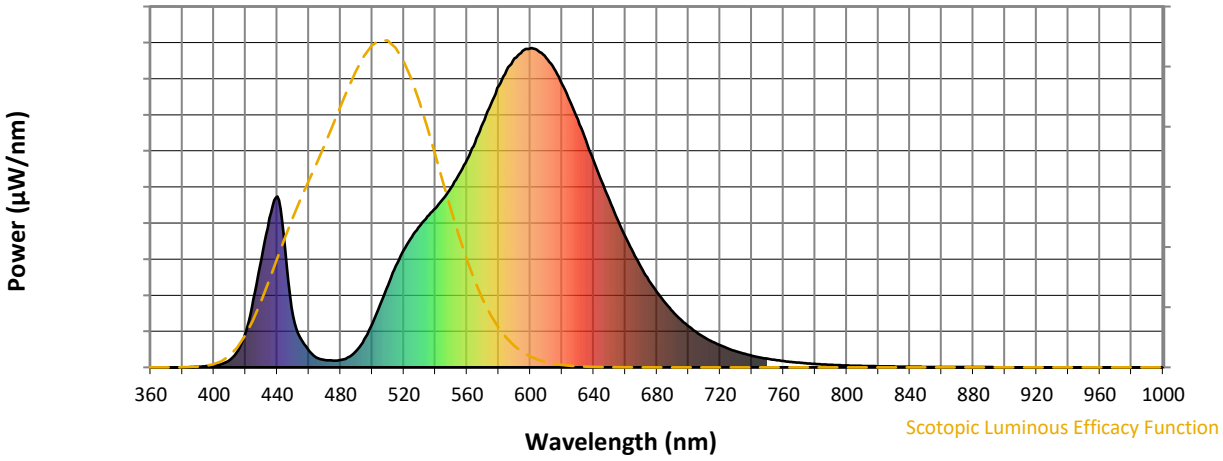


Photopic Lumens: NR

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

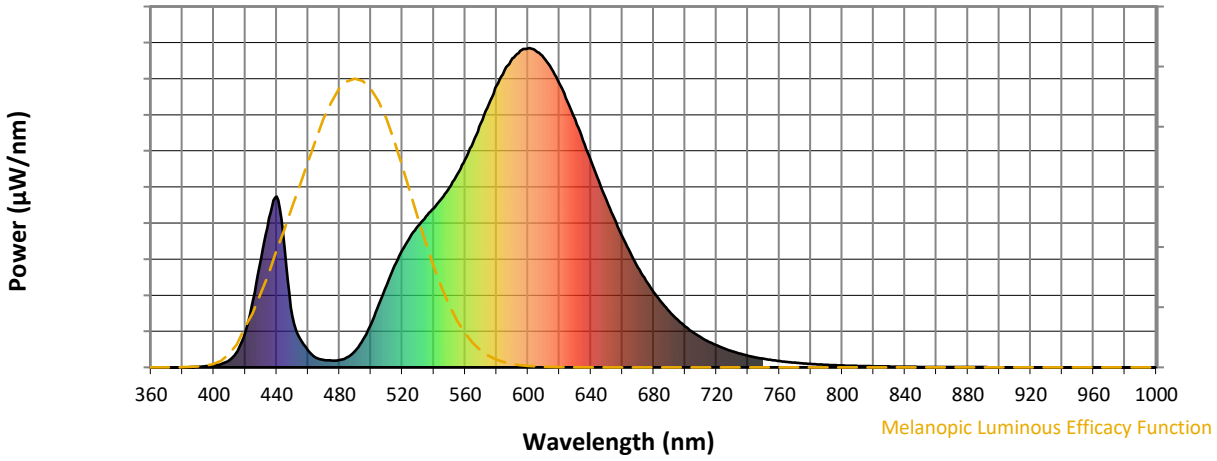


Scotopic Lumens: NR **S/P: 1.02**

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			

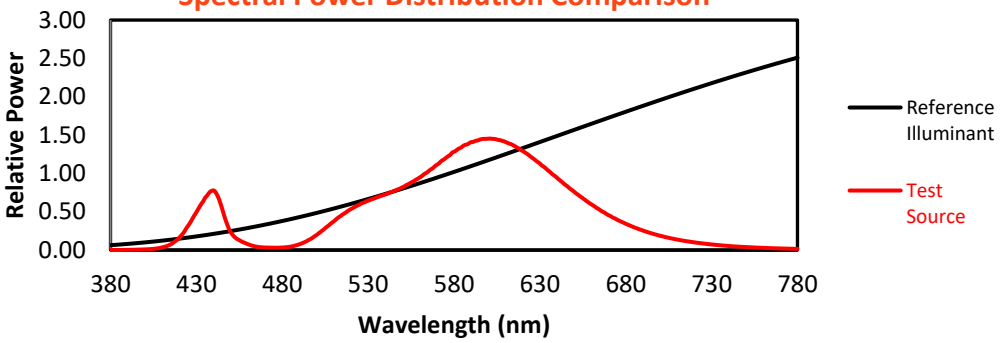
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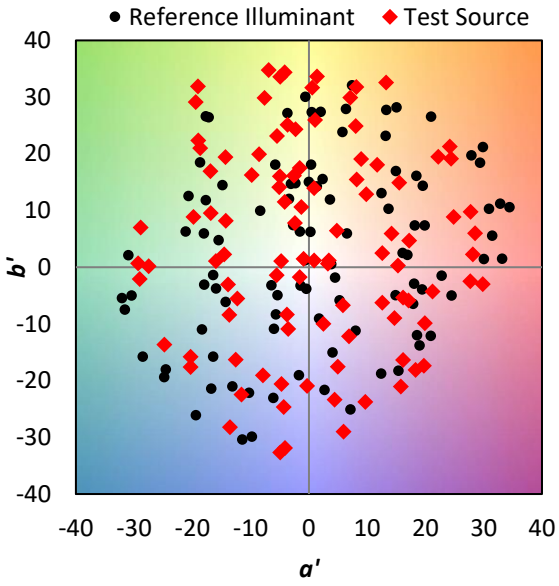
Summary

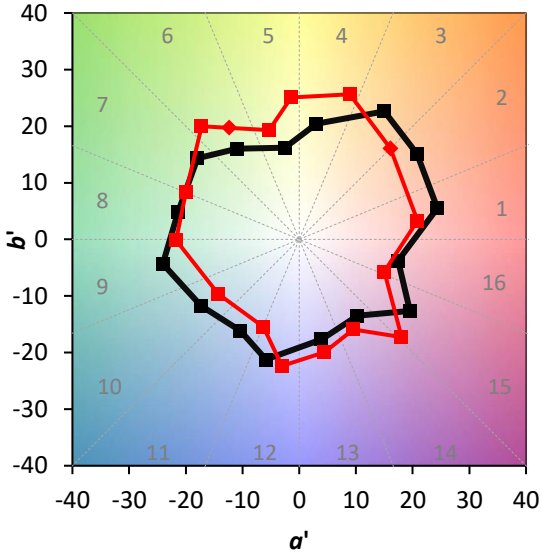
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

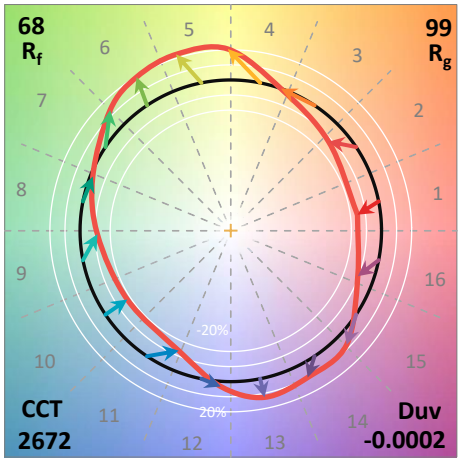
Spectral Power Distribution Comparison

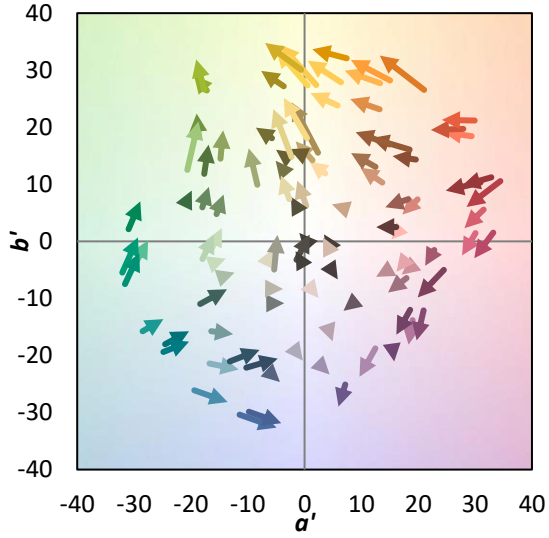


Color Vector Graphics







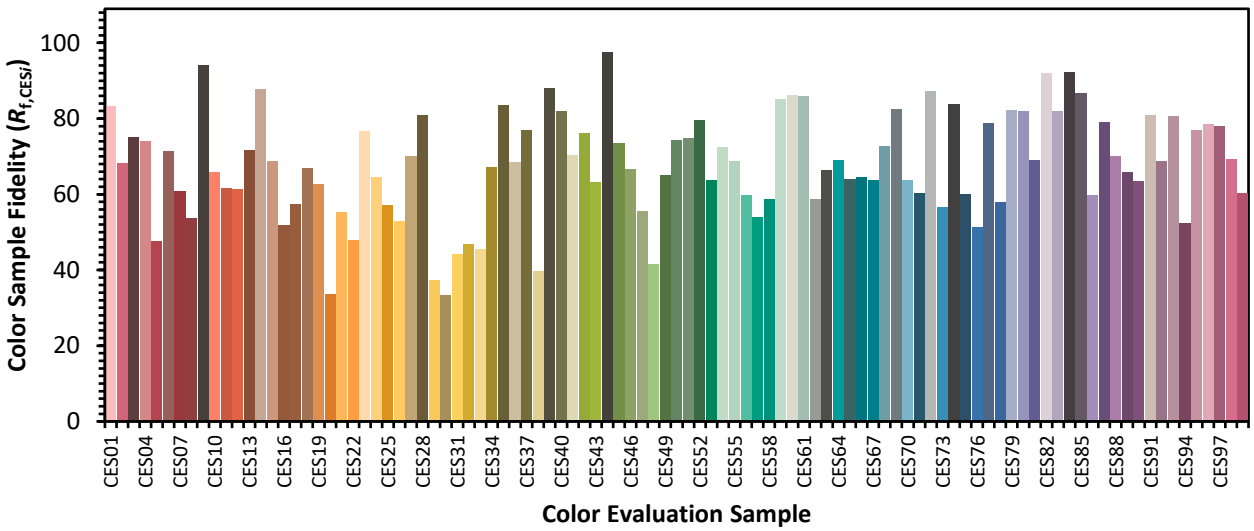


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Individual Sample Fidelity Index ($R_{f,i}$)

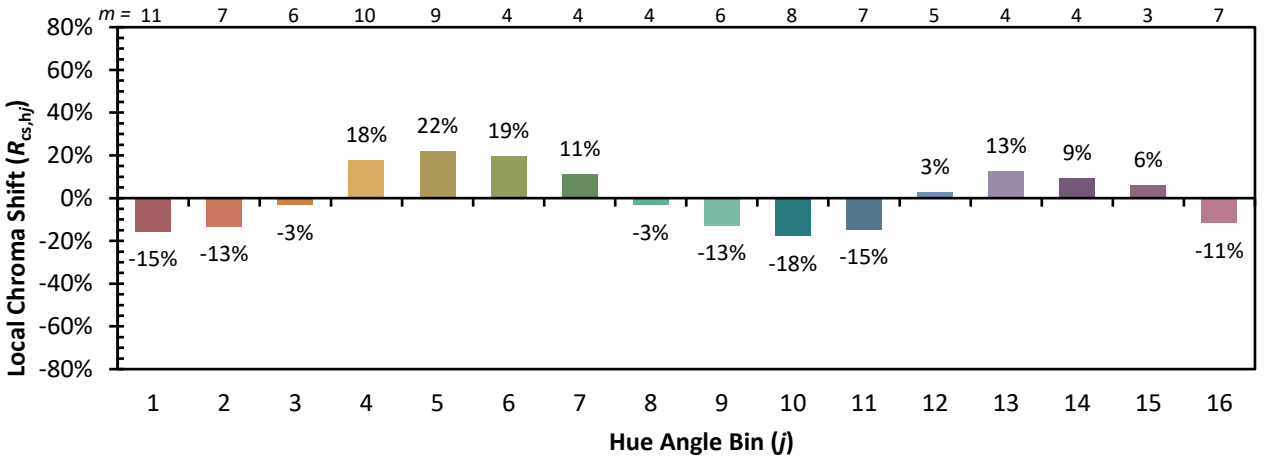
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

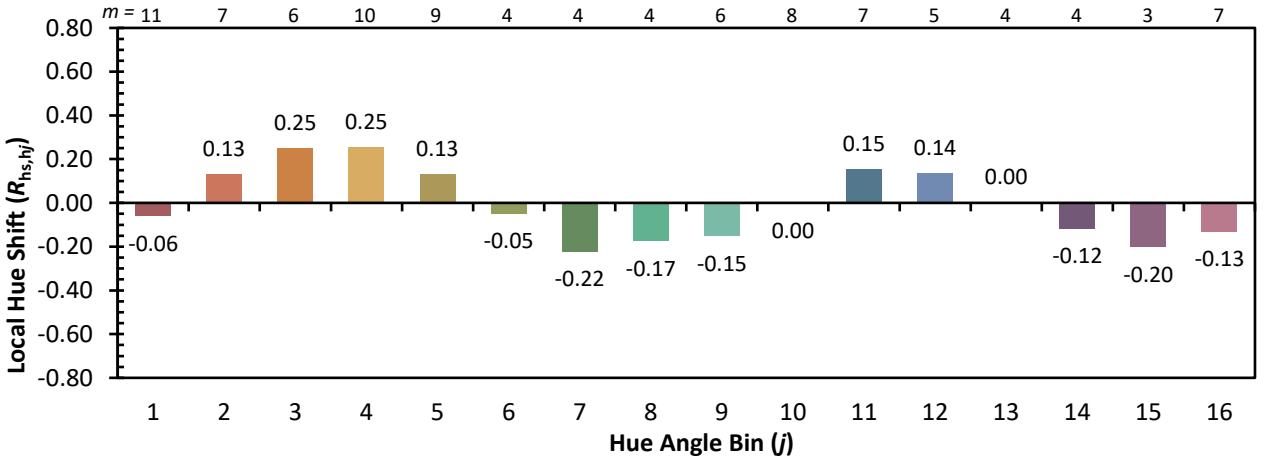


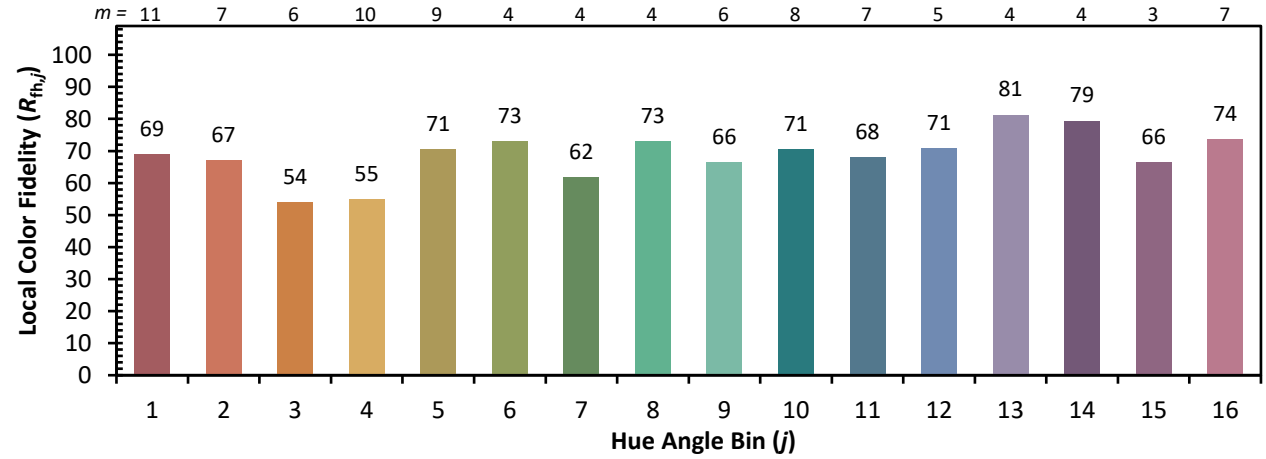
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Color Rendition by Hue-Angle Bin



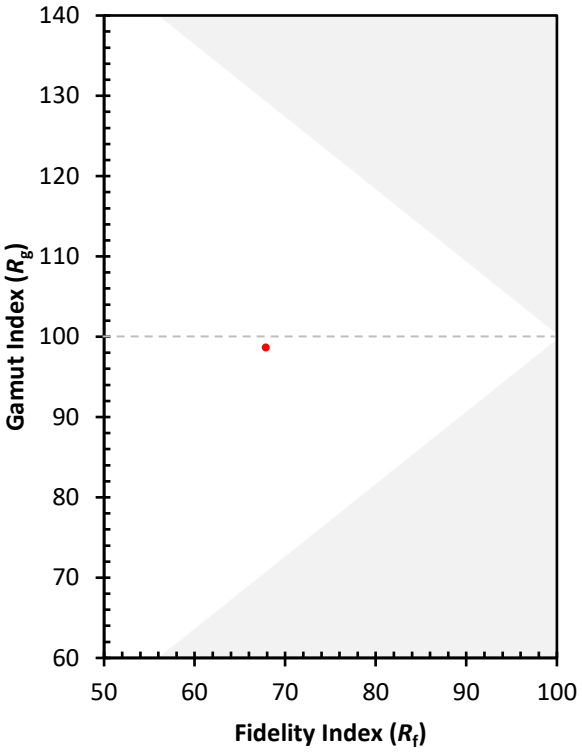


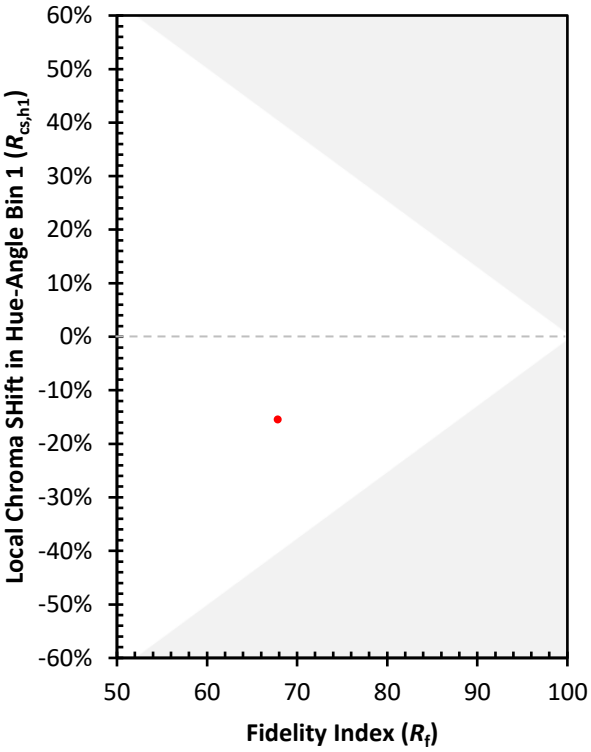


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Measure Comparisons





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