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: P1500793

Luminaire Tested: GSS-SB6A-835-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:	P1500793
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6A-835-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 170W 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(156) 3500K CCT, 80 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

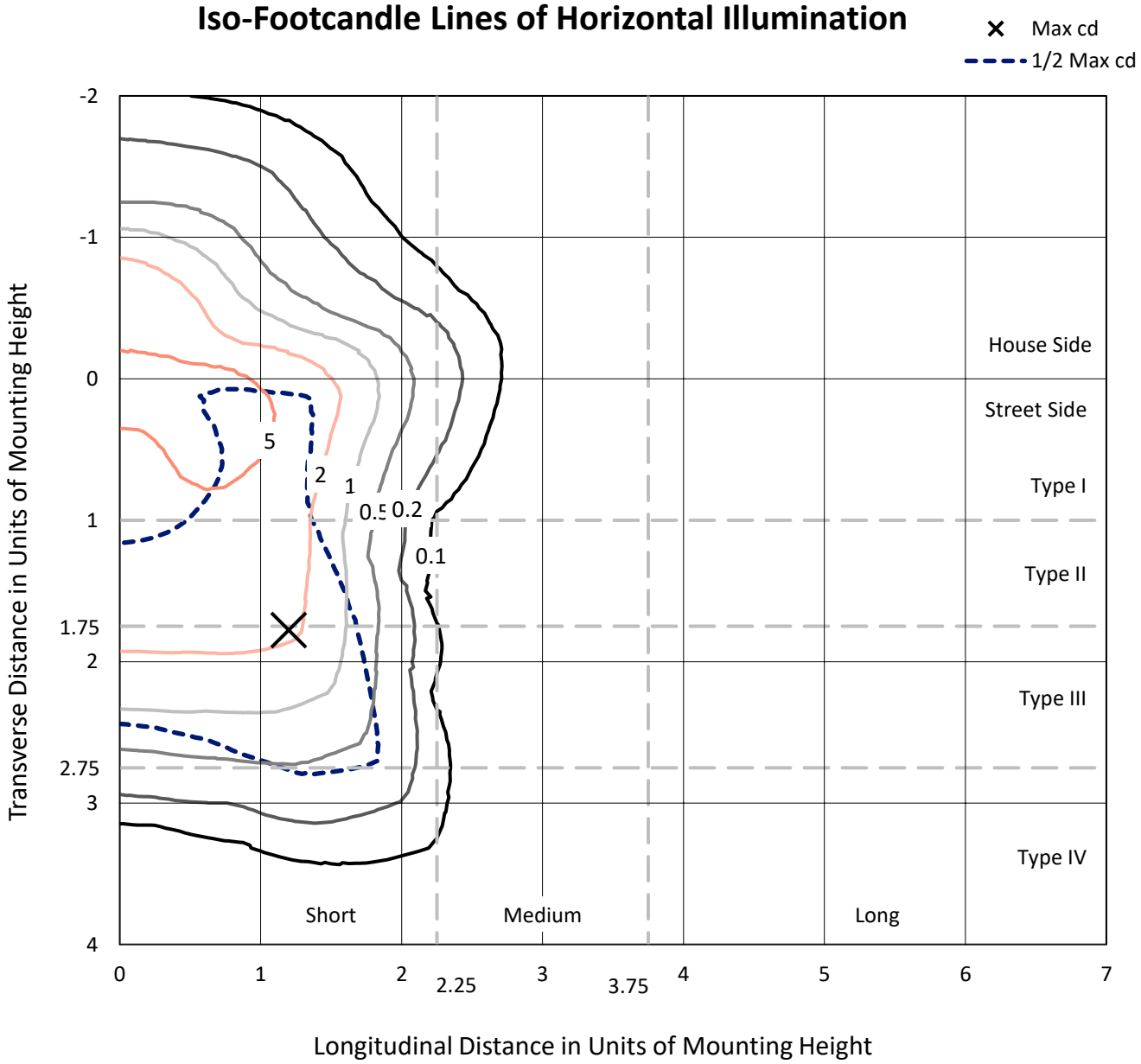
Input Watts (W):	170
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	12.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500793
CATALOG NUMBER: GSS-SB6A-835-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



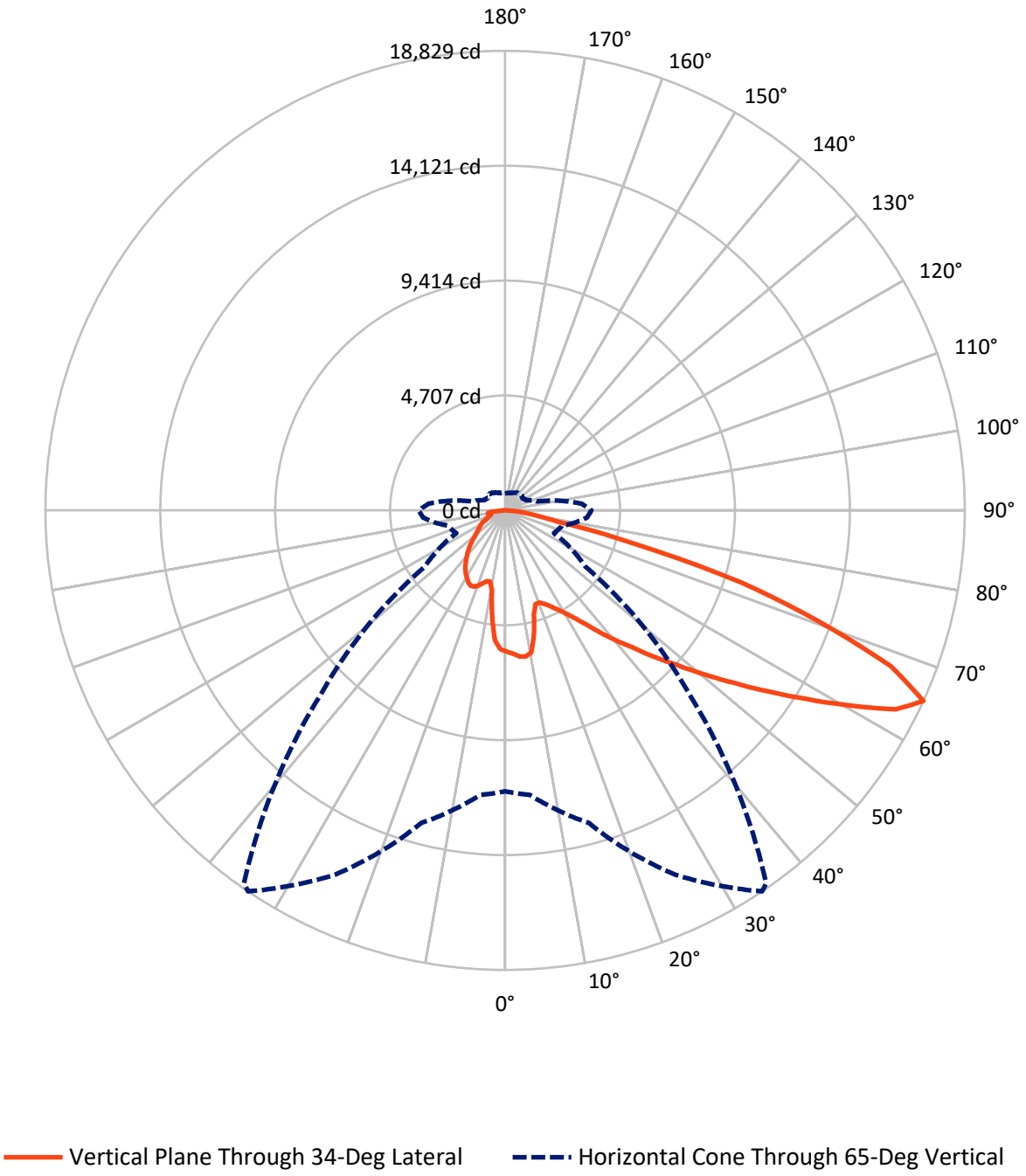
Based on 25 foot mounting height. Maximum calculated value = 9.8 fc
Type III - Short - N/A

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REPORT NUMBER: P1500793
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Luminous Intensity Polar Plot



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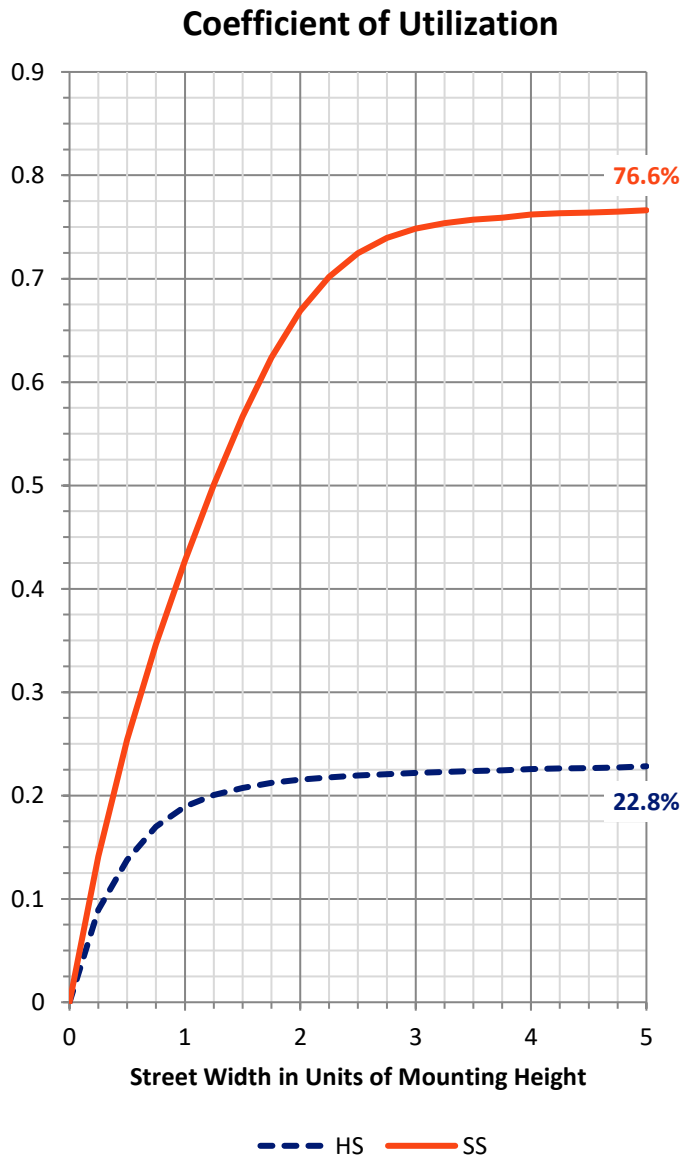
REPORT NUMBER: P1500793
CATALOG NUMBER: GSS-SB6A-835-U-T4LG

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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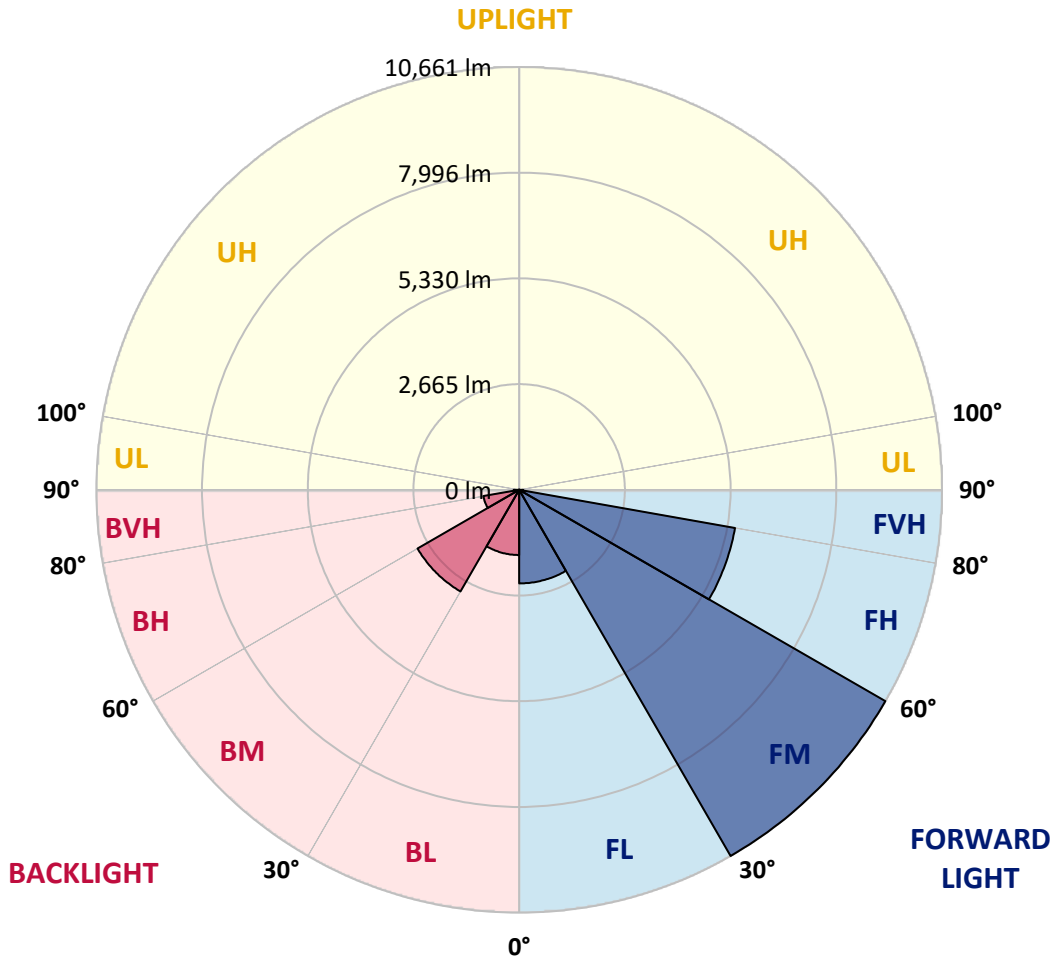
Scaled Data Report

REPORT NUMBER: P1500793
CATALOG NUMBER: GSS-SB6A-835-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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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: P1500793
CATALOG NUMBER: GSS-SB6A-835-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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

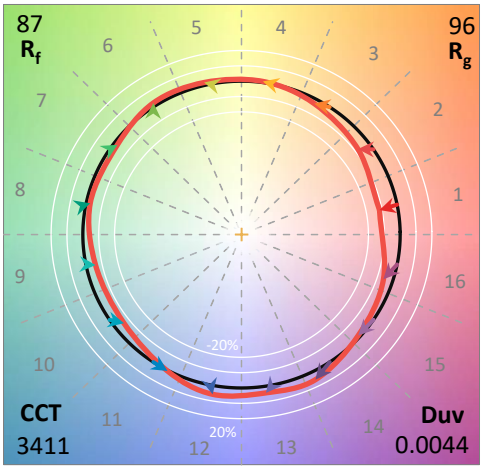
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

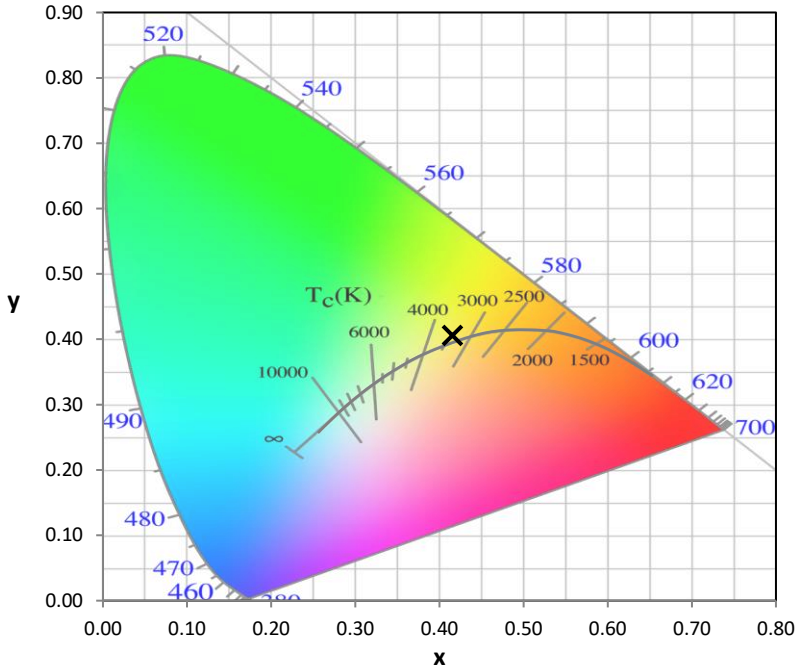
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

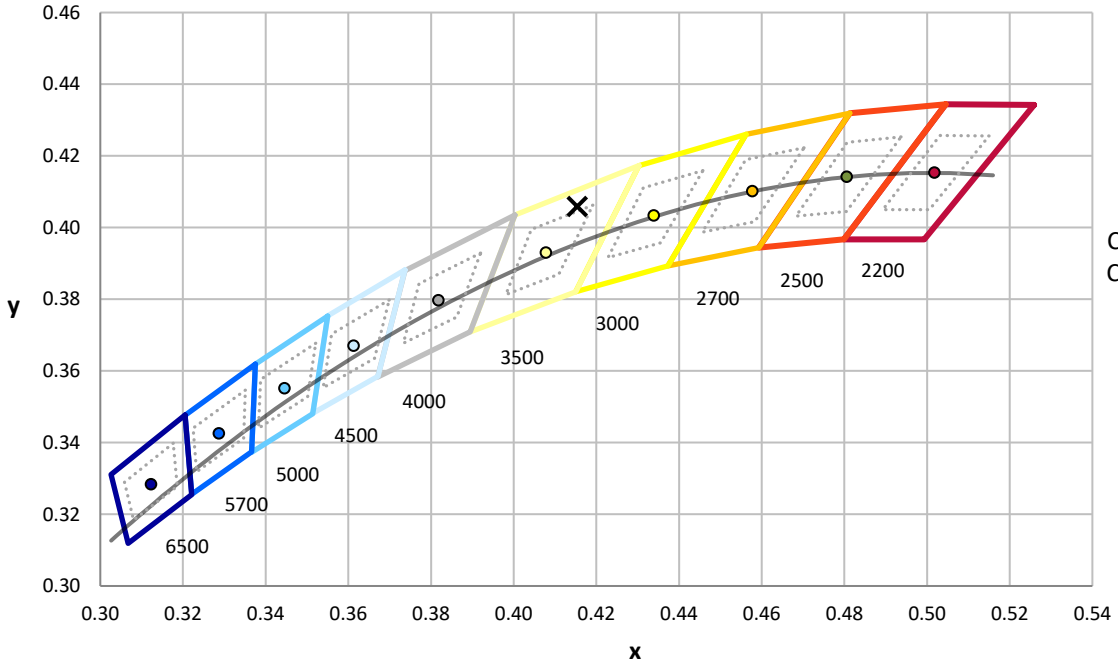
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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

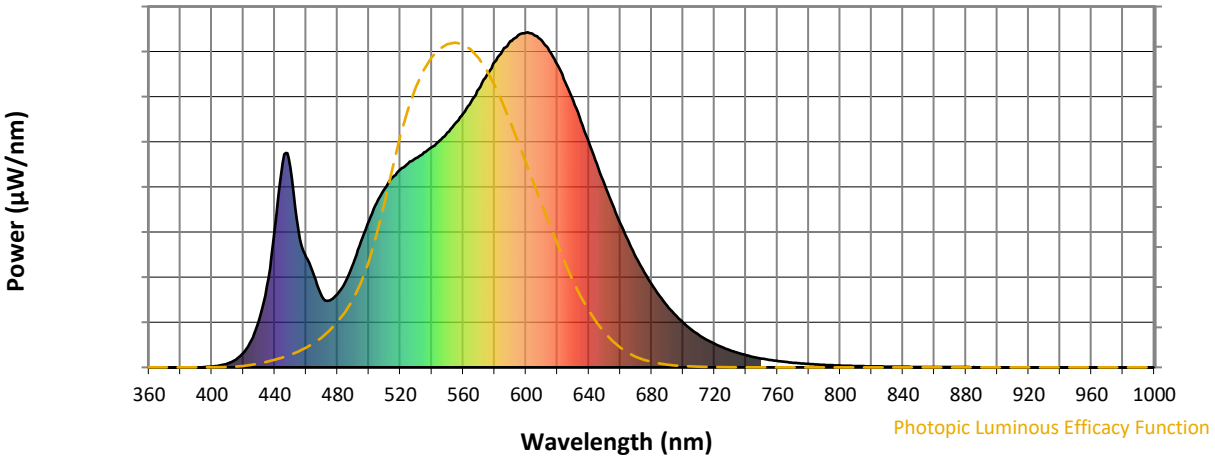


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

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Photopic Flux vs. Wavelength

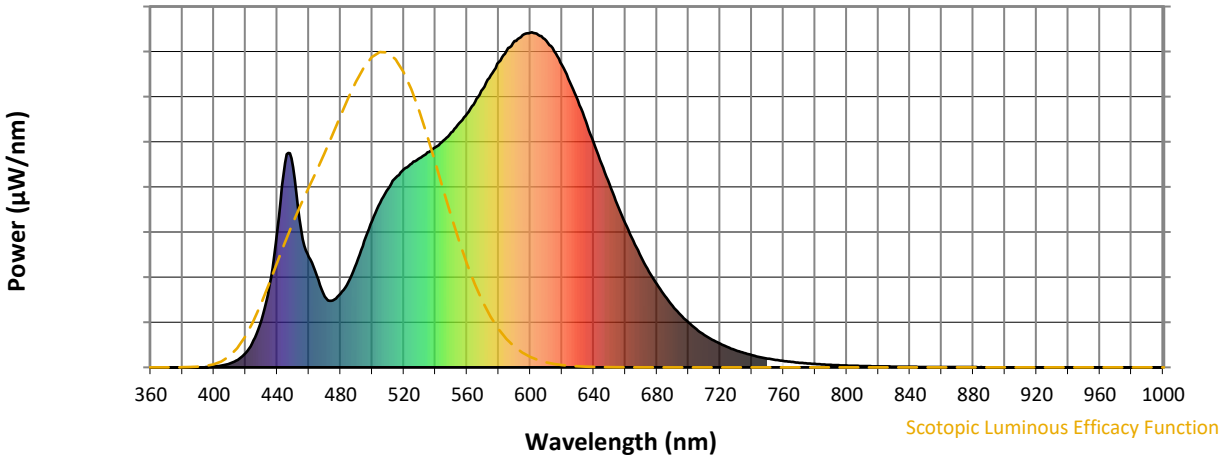


Photopic Lumens: NR

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

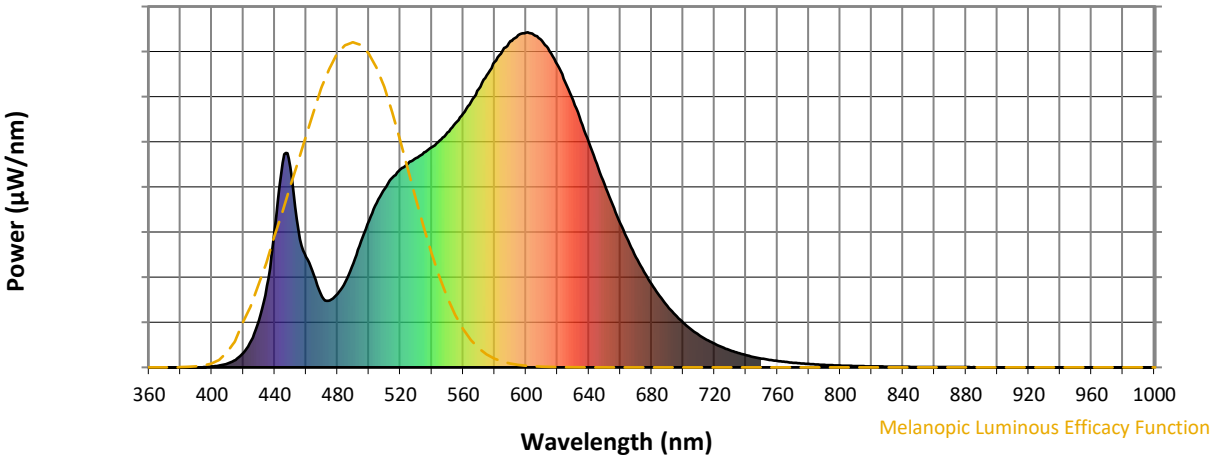


Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

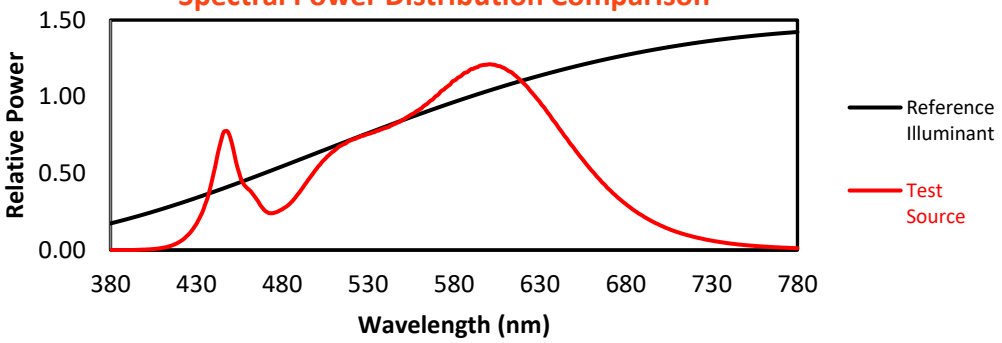
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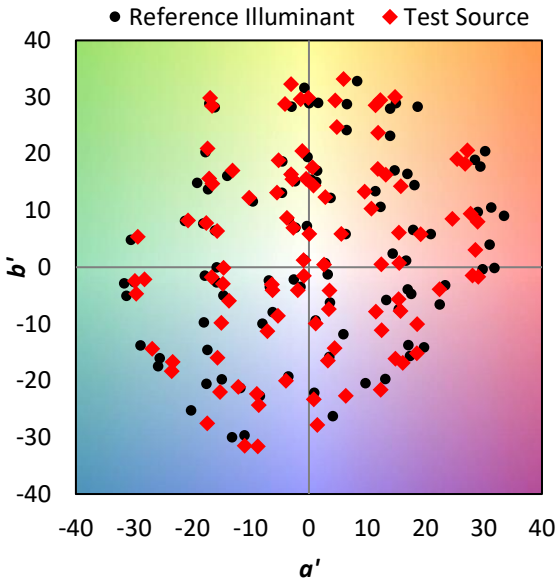
Summary

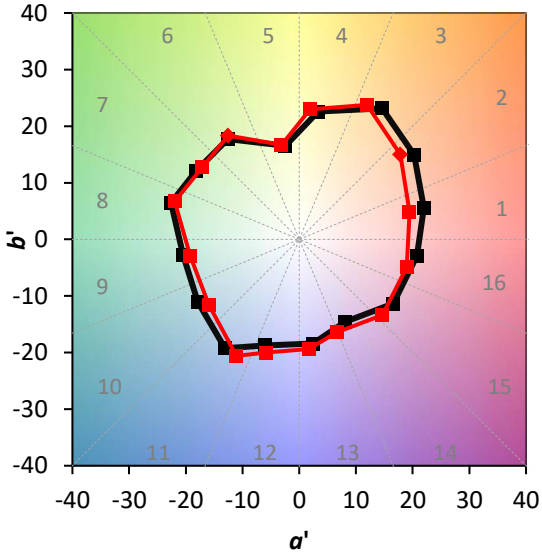
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

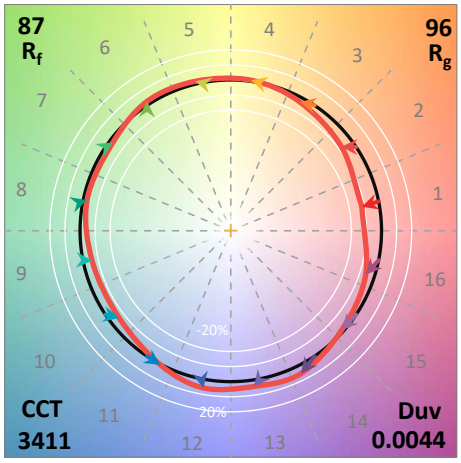
Spectral Power Distribution Comparison

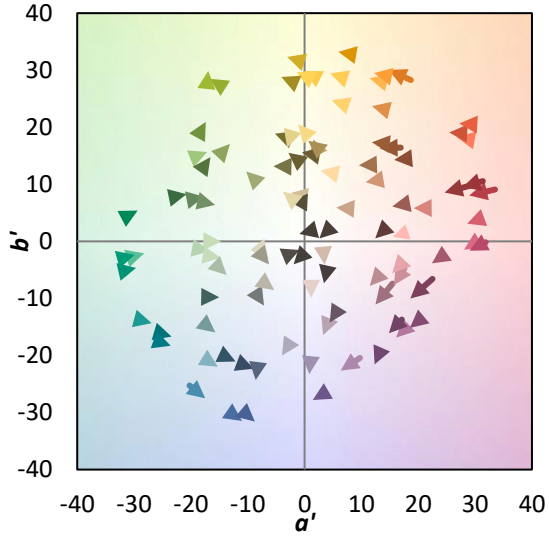


Color Vector Graphics







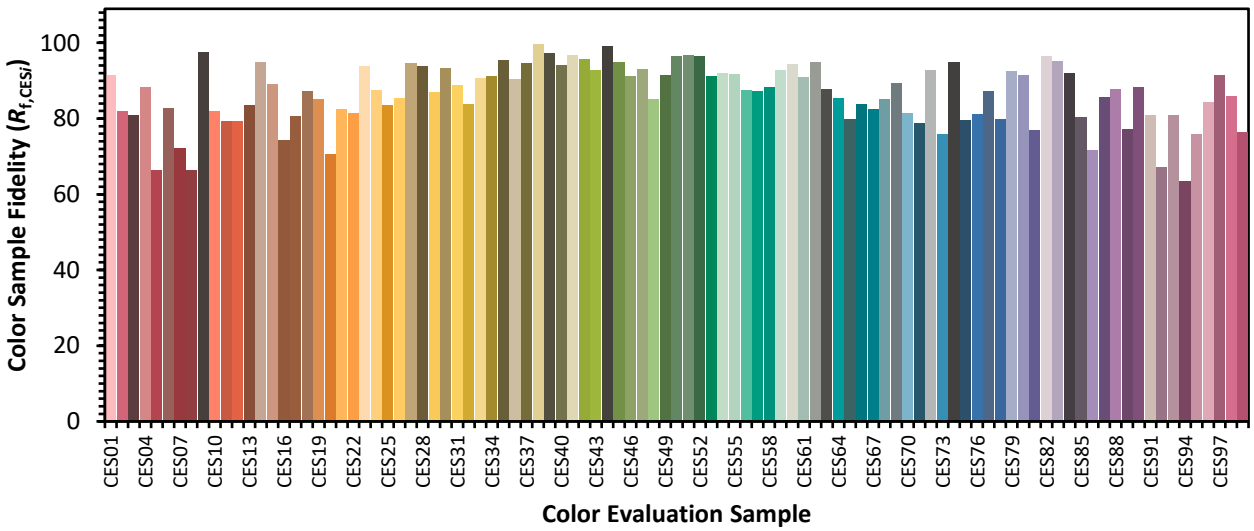


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Individual Sample Fidelity Index ($R_{f,i}$)

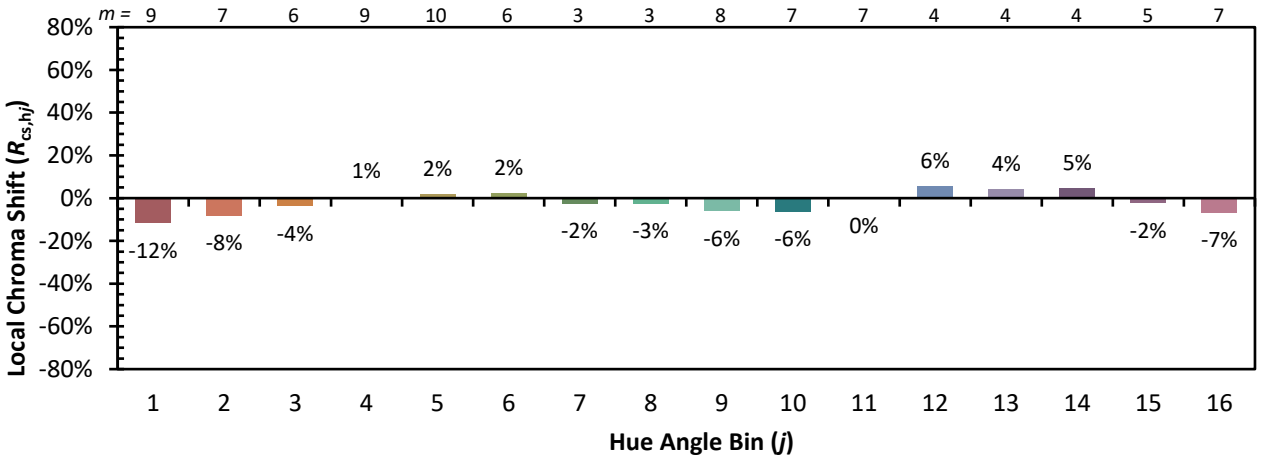
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	

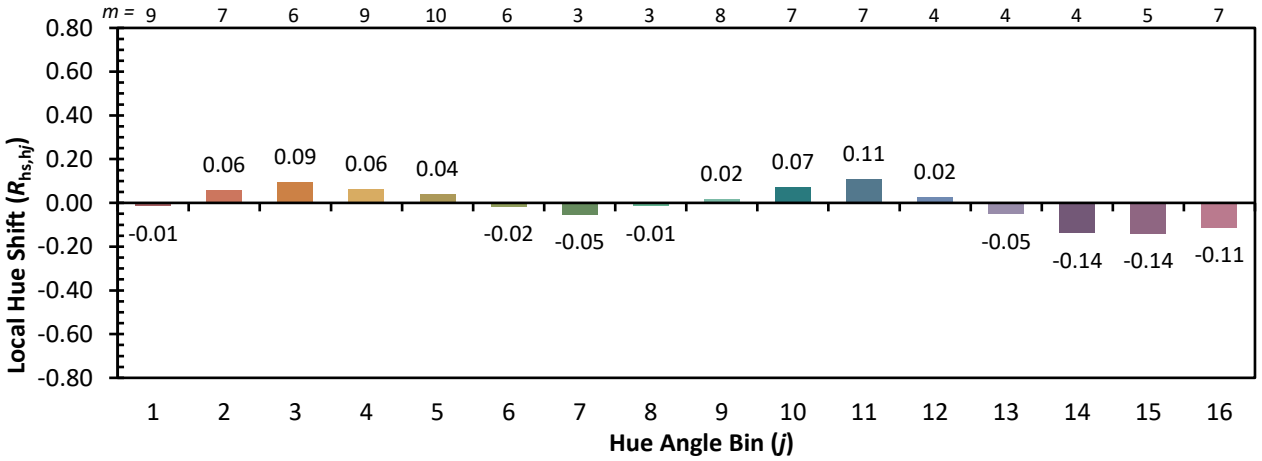


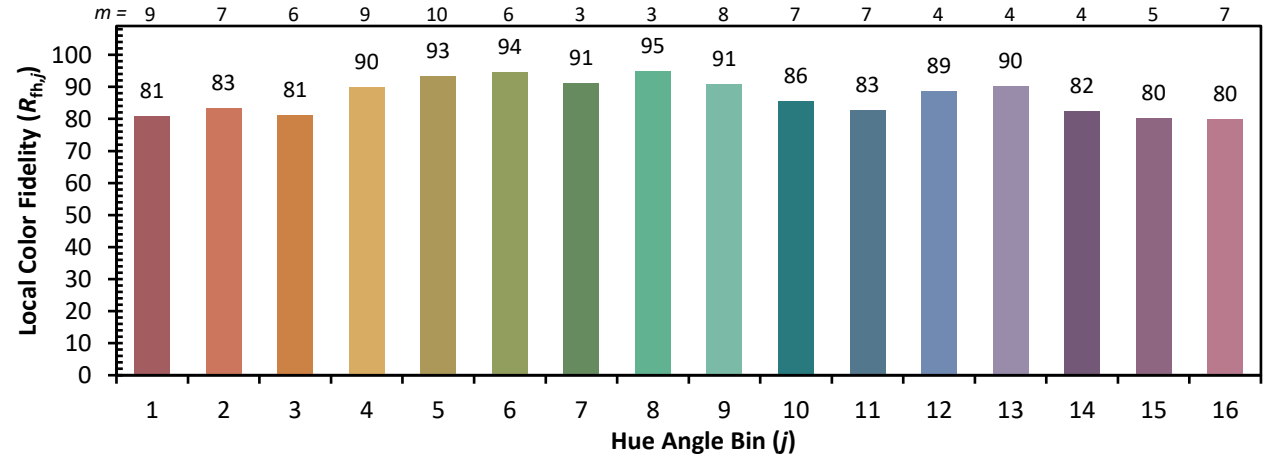
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Color Rendition by Hue-Angle Bin



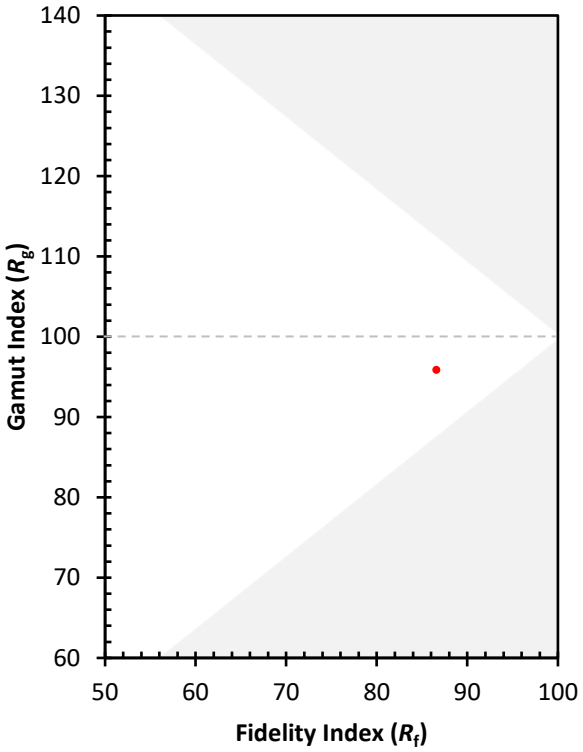


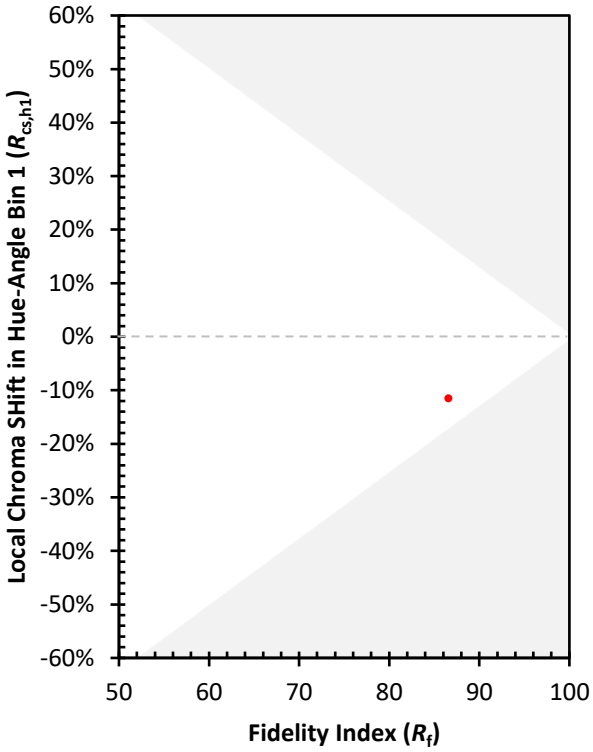


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Measure Comparisons





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