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

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Peachtree City, GA 30269

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: P1500792

Luminaire Tested: GSS-SB5D-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:	P1500792
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5D-835-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 302W 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(130) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	39782.4 lumens
Efficiency:	N/A
Efficacy:	131.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

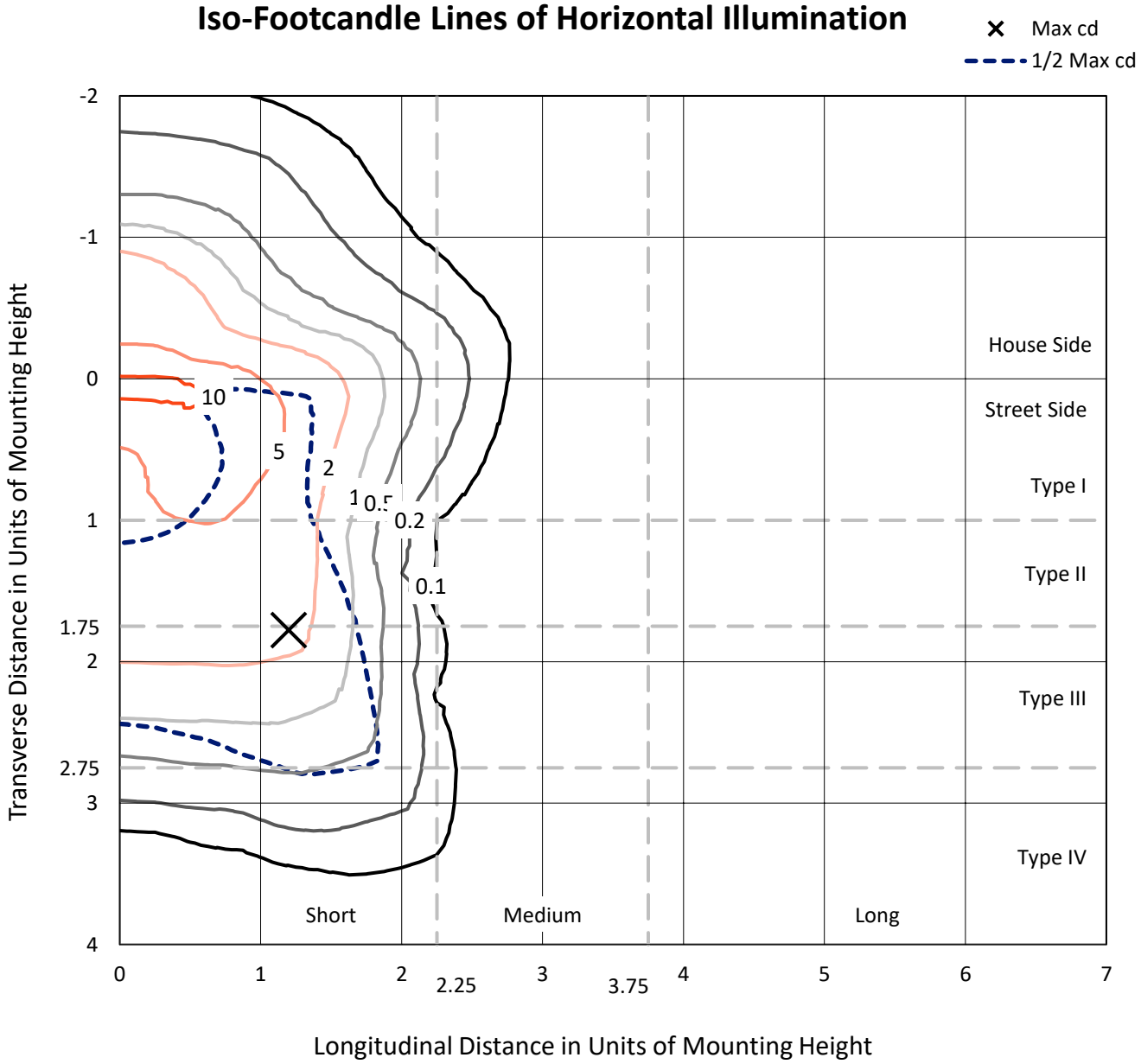
Input Watts (W):	302
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500792
CATALOG NUMBER: GSS-SB5D-835-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



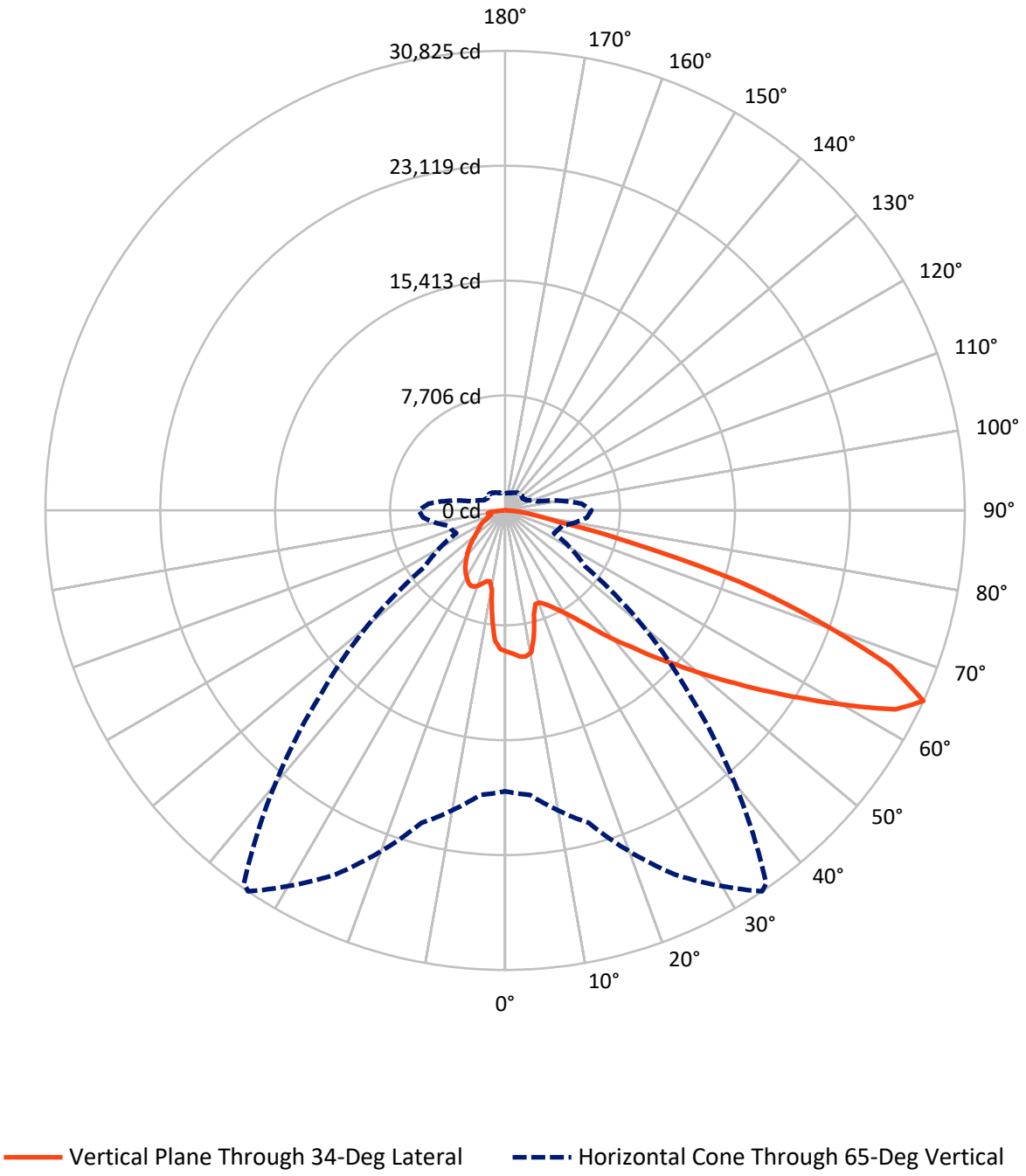
Based on 30 foot mounting height. Maximum calculated value = 11.2 fc
Type III - Short - N/A

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REPORT NUMBER: P1500792
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Luminous Intensity Polar Plot



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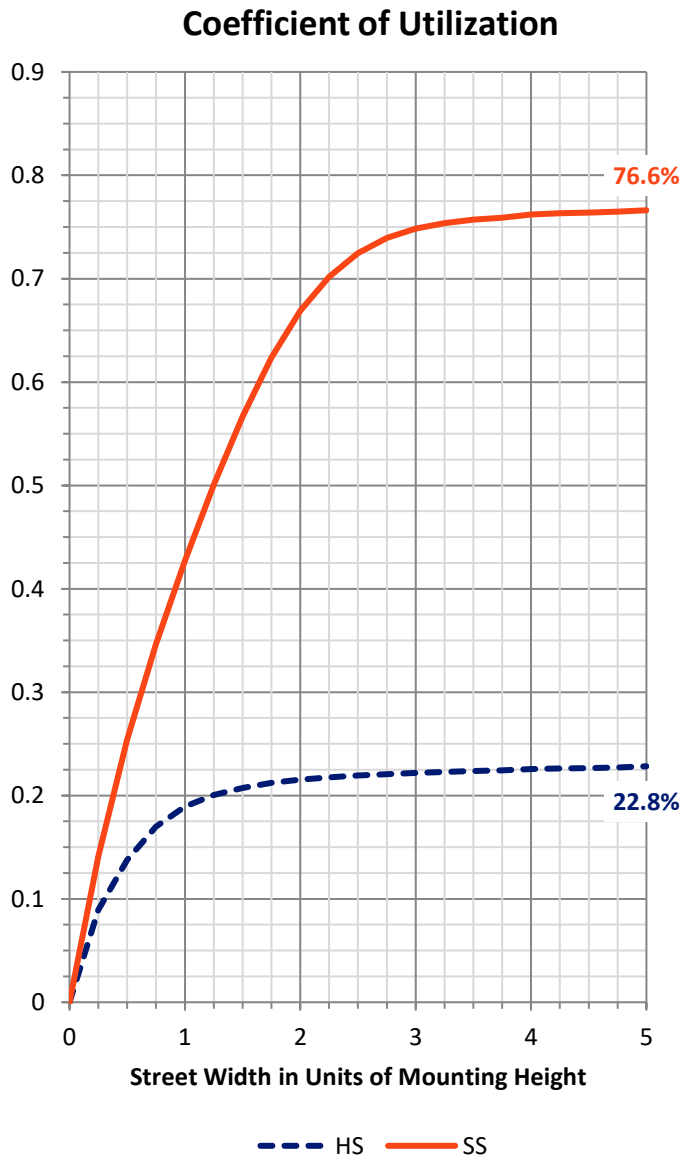
REPORT NUMBER: P1500792
CATALOG NUMBER: GSS-SB5D-835-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9255.6	0.0	9255.6
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	30526.8	0.0	30526.8
	% Fixture	76.7	0.0	76.7
Total	Lumens	39782.4	0.0	39782.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	852.7	2.1
10°-20°	2146.1	5.4
20°-30°	3557.4	8.9
30°-40°	5350.1	13.4
40°-50°	7495.4	18.8
50°-60°	9450.4	23.8
60°-70°	8128.2	20.4
70°-80°	2416.5	6.1
80°-90°	385.5	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°	39782.4	100.0
0°-180°	39782.4	100.0



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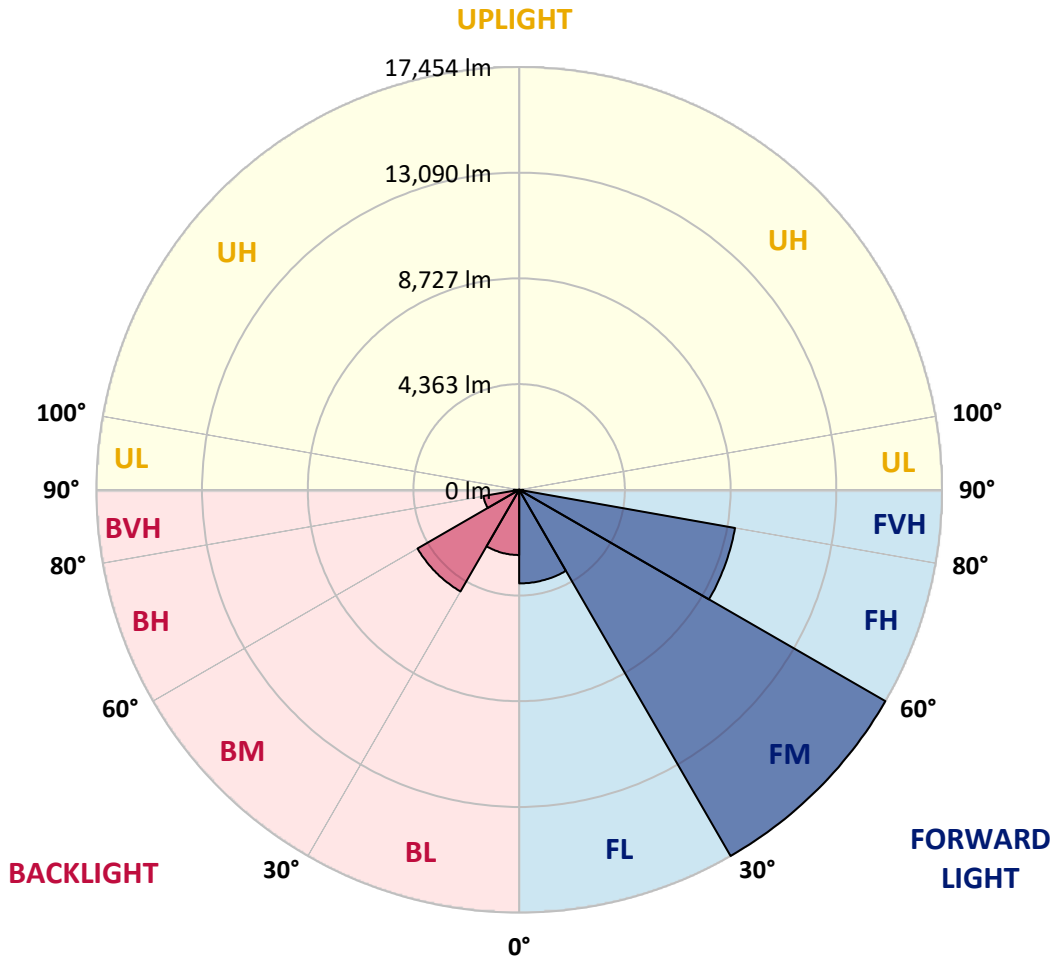
Scaled Data Report

REPORT NUMBER: P1500792
CATALOG NUMBER: GSS-SB5D-835-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3863.2	9.7			
FM	(30°-60°)	17453.7	43.9			
FH	(60°-80°)	9046.7	22.7			G4/12000
FVH	(80°-90°)	163.1	0.4			G2/225
BL	(0°-30°)	2693.0	6.8	B4/5000		
BM	(30°-60°)	4842.3	12.2	B3/5000		
BH	(60°-80°)	1498.0	3.8	B3/2500		G3/2500
BVH	(80°-90°)	222.4	0.6			G2/225
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°	9458.4	9458.4	9458.4	9458.4	*9458.4*	9458.4	9458.4	9458.4	9458.4	9458.4	9458.4
2.5°	9638.6	9692.6	9629.6	9602.5	*9611.6*	9620.6	9575.5	9584.5	9530.5	9530.5	9485.4
5°	9845.8	9854.8	9818.7	9845.8	*9836.8*	9827.8	9827.8	9818.7	9701.6	9674.6	9629.6
7.5°	9728.7	9764.7	9782.7	9881.8	*9908.8*	9962.9	9998.9	10016.9	9926.8	9854.8	9737.7
10°	8656.7	8683.7	8890.9	9341.3	*9683.6*	9746.7	10080.0	10269.1	10206.1	10170.1	9971.9
12.5°	6918.2	6963.2	7197.4	7782.9	*8584.6*	8755.8	9818.7	10458.3	10602.4	10611.4	10323.2
15°	6170.5	6170.5	6242.6	6575.9	*7224.4*	7359.6	8926.9	10512.4	11025.8	11088.9	10737.6
17.5°	6017.4	6008.3	6053.4	6251.6	*6593.9*	6674.9	7900.0	10233.1	11530.3	11638.4	11188.0
20°	6008.3	5981.3	6071.4	6296.6	*6593.9*	6665.9	7422.6	9746.7	11926.6	12268.9	11638.4
22.5°	6017.4	6017.4	6143.5	6467.8	*6810.1*	6873.1	7512.7	9341.3	12250.9	12926.5	12115.8
25°	6116.4	6098.4	6278.6	6674.9	*7143.4*	7188.4	7882.0	9323.3	12530.2	13665.2	12692.3
27.5°	6278.6	6287.6	6530.8	7008.2	*7539.7*	7629.8	8395.5	9710.6	12872.5	14475.9	13250.8
30°	6620.9	6629.9	6918.2	7404.6	*8017.1*	8134.2	8990.0	10287.2	13358.9	15349.7	13854.3
32.5°	7008.2	7053.3	7404.6	7972.1	*8629.7*	8692.7	9719.7	11151.9	14088.5	16223.4	14502.9
35°	7656.8	7701.9	8098.2	8692.7	*9422.4*	9512.5	10611.4	12151.8	14980.3	17106.2	15007.4
37.5°	8494.6	8530.6	8917.9	9638.6	*10413.3*	10503.4	11602.3	13214.8	15881.1	17808.9	15457.8
40°	9494.5	9575.5	9989.9	10692.5	*11476.2*	11530.3	12683.3	14241.7	16854.0	18295.3	15637.9
42.5°	10584.4	10665.5	11088.9	11863.6	*12584.2*	12746.3	13854.3	15331.7	17646.7	18511.5	15493.8
45°	11980.7	11962.7	12359.0	13169.7	*14016.5*	14079.5	15106.5	16232.5	18124.1	18331.3	15349.7
47.5°	13674.2	13692.2	13944.4	14602.0	*15475.8*	15619.9	16412.6	17007.1	18403.4	18187.2	15187.5
50°	15583.9	15628.9	15845.1	16322.5	*17259.4*	17358.5	17592.7	17547.6	18574.5	17880.9	15250.6
52.5°	17493.6	17520.6	17808.9	18313.3	*19223.1*	19295.2	18781.7	17962.0	17935.0	16646.8	15115.5
55°	19061.0	19052.0	19565.4	20340.1	*21448.1*	21403.1	19952.8	17646.7	15935.2	14728.1	14511.9
57.5°	20421.2	20475.2	21141.8	22484.0	*23880.3*	23844.2	21204.9	15980.2	13016.6	12458.1	13530.0
60°	21646.3	21772.4	23024.5	25033.3	*26573.7*	26357.5	21430.1	13467.0	10125.0	9755.7	11584.3
62.5°	21114.8	21349.0	23357.8	27276.3	*29393.2*	28915.7	20042.8	10431.3	6855.1	6521.8	8188.3
65°	*18844.8*	*19160.1*	*21709.3*	*26952.0*	*30825.4*	*30528.2*	*17520.6*	*6557.8*	*3612.2*	*3963.5*	*5512.9*
67.5°	15827.1	16205.4	18961.9	24213.6	*27888.8*	27249.3	13611.1	3450.1	1684.5	2612.3	3423.0
70°	8674.7	9611.6	13710.2	20592.3	*22339.9*	21448.1	7873.0	1630.5	1225.1	1630.5	2044.8
72.5°	3260.9	3486.1	5945.3	13845.3	*16547.7*	15448.8	2990.7	1053.9	1026.9	1207.1	1477.3
75°	1567.4	1675.5	2585.3	6296.6	*9035.0*	8422.5	1468.3	783.7	882.8	945.8	1072.0
77.5°	936.8	1008.9	1612.4	3657.3	*3558.2*	3269.9	900.8	603.5	711.6	675.6	630.6
80°	558.5	621.6	981.9	2080.9	*2143.9*	1900.7	549.5	423.4	495.4	432.4	387.3
82.5°	324.3	351.3	513.5	936.8	*1360.2*	1252.1	315.3	252.2	360.3	288.3	216.2
85°	162.1	171.2	234.2	405.4	*675.6*	513.5	135.1	117.1	171.2	126.1	72.1
87.5°	36.0	36.0	36.0	45.0	*63.1*	63.1	18.0	9.0	9.0	9.0	9.0
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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Scaled Data Report

REPORT NUMBER: P1500792
CATALOG NUMBER: GSS-SB5D-835-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9458.4	9458.4	9458.4	9458.4	9458.4	9458.4	9458.4	9458.4	9458.4	9458.4	9458.4
2.5°	9476.4	9494.5	9431.4	9359.3	9341.3	9287.3	9305.3	9269.3	9215.2	9224.2	9233.2
5°	9566.5	9530.5	9404.4	9242.2	9098.1	8936.0	8746.8	8530.6	8377.5	8314.4	8368.5
7.5°	9647.6	9611.6	9395.4	9035.0	8548.6	7873.0	7170.4	6530.8	6089.4	5927.3	5963.3
10°	9872.8	9728.7	9332.3	8548.6	7386.6	6107.4	5395.8	4999.5	4864.3	4792.3	4801.3
12.5°	10170.1	9971.9	9215.2	7701.9	5945.3	5134.6	4882.3	4792.3	4747.2	4729.2	4747.2
15°	10530.4	10224.1	8936.0	6638.9	5278.7	4963.4	4909.4	4918.4	4918.4	4927.4	4927.4
17.5°	10845.7	10368.2	8431.5	5873.2	5143.6	5053.5	5107.5	5152.6	5152.6	5161.6	5152.6
20°	11133.9	10440.3	7782.9	5548.9	5170.6	5215.6	5341.8	5386.8	5395.8	5386.8	5386.8
22.5°	11440.2	10485.3	7134.4	5368.8	5233.7	5368.8	5503.9	5567.0	5585.0	5594.0	5603.0
25°	11737.5	10395.3	6602.9	5224.7	5206.6	5395.8	5548.9	5630.0	5648.0	5648.0	5657.0
27.5°	12034.7	10368.2	6242.6	5035.5	5080.5	5233.7	5413.8	5521.9	5594.0	5603.0	5612.0
30°	12377.0	10287.2	5900.3	4783.3	4801.3	4990.4	5179.6	5368.8	5512.9	5576.0	5576.0
32.5°	12611.2	10206.1	5594.0	4513.0	4513.0	4711.2	4945.4	5179.6	5386.8	5512.9	5539.9
35°	12836.4	10134.0	5323.7	4242.8	4251.8	4441.0	4684.2	4936.4	5197.6	5350.8	5422.8
37.5°	12953.5	10062.0	5134.6	4035.6	3999.6	4197.7	4359.9	4567.1	4846.3	5098.5	5161.6
40°	12980.6	10062.0	5116.6	3891.5	3738.3	3963.5	4035.6	4179.7	4431.9	4702.2	4801.3
42.5°	12800.4	9962.9	5206.6	3801.4	3468.1	3630.2	3711.3	3783.4	3945.5	4170.7	4251.8
45°	12584.2	9827.8	5287.7	3675.3	3134.8	3260.9	3387.0	3396.0	3468.1	3522.1	3576.2
47.5°	12404.0	9683.6	5143.6	3441.1	2792.5	2882.6	3017.7	3017.7	2981.7	2873.6	2837.5
50°	12548.2	9728.7	4900.4	3107.8	2477.2	2540.3	2684.4	2603.3	2522.2	2297.0	2270.0
52.5°	12674.3	9899.8	4612.1	2783.5	2207.0	2270.0	2414.1	2288.0	2125.9	1945.7	1918.7
55°	12467.1	9908.8	4080.6	2423.2	2017.8	2071.8	2207.0	2053.8	1900.7	1792.6	1774.6
57.5°	11845.5	9638.6	3522.1	2143.9	1855.7	1909.7	2035.8	1882.7	1738.5	1729.5	1774.6
60°	10476.3	8692.7	3008.7	1963.7	1702.5	1765.6	1891.7	1729.5	1540.4	1459.3	1486.3
62.5°	7909.0	6684.0	2576.3	1756.6	1558.4	1639.5	1729.5	1468.3	1306.2	1270.1	1234.1
65°	*5783.1*	*5134.6*	*2315.1*	*1594.4*	*1423.3*	*1522.4*	*1450.3*	*1306.2*	*1198.1*	*1162.0*	*1144.0*
67.5°	3738.3	3486.1	1990.8	1441.3	1297.2	1378.2	1279.1	1207.1	1090.0	1072.0	1099.0
70°	2288.0	2369.1	1666.5	1270.1	1171.0	1153.0	1171.0	1099.0	972.9	999.9	1035.9
72.5°	1621.4	1747.6	1432.3	1108.0	999.9	963.9	1044.9	999.9	909.8	936.8	972.9
75°	1162.0	1297.2	1180.1	909.8	846.8	828.7	972.9	999.9	936.8	954.9	981.9
77.5°	684.6	828.7	837.7	702.6	639.6	738.7	1035.9	1153.0	1108.0	1053.9	1026.9
80°	441.4	495.4	594.5	450.4	450.4	639.6	1135.0	1405.3	1207.1	1072.0	1053.9
82.5°	225.2	261.2	387.3	288.3	270.2	477.4	1117.0	1342.2	1333.2	1189.1	1162.0
85°	63.1	81.1	180.2	126.1	108.1	252.2	837.7	1008.9	900.8	657.6	666.6
87.5°	9.0	9.0	0.0	0.0	9.0	36.0	99.1	18.0	18.0	18.0	18.0
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

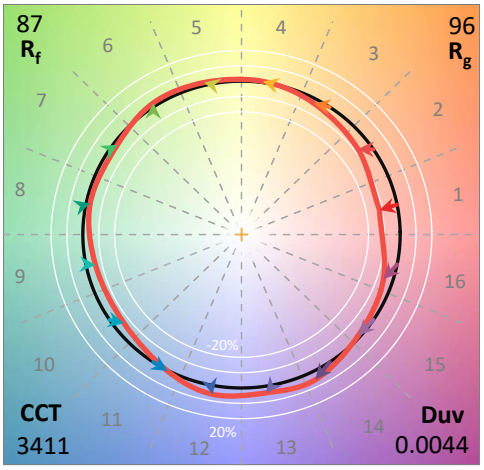
Test Information

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

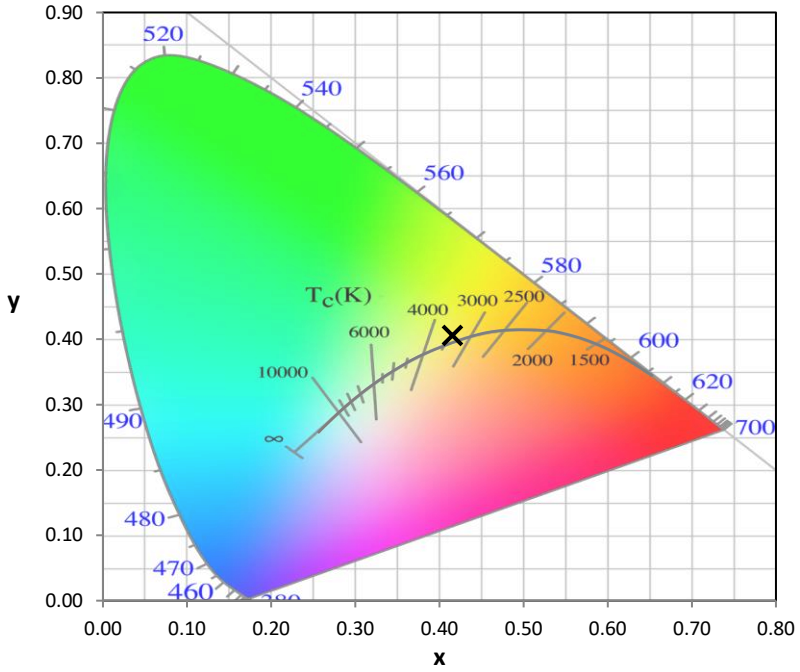
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

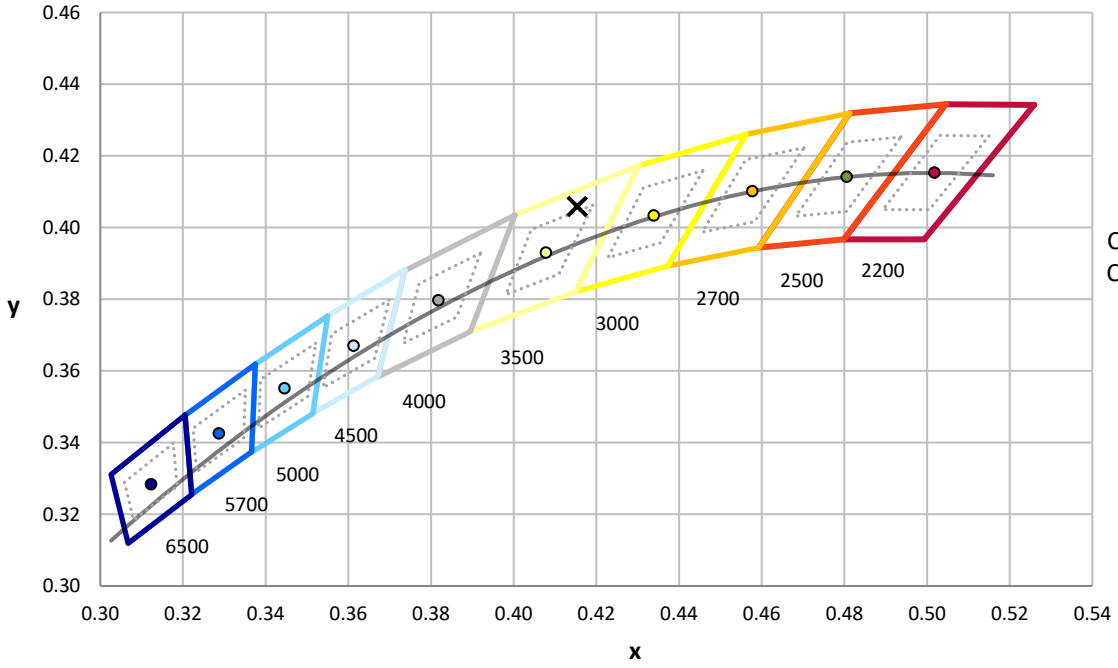
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

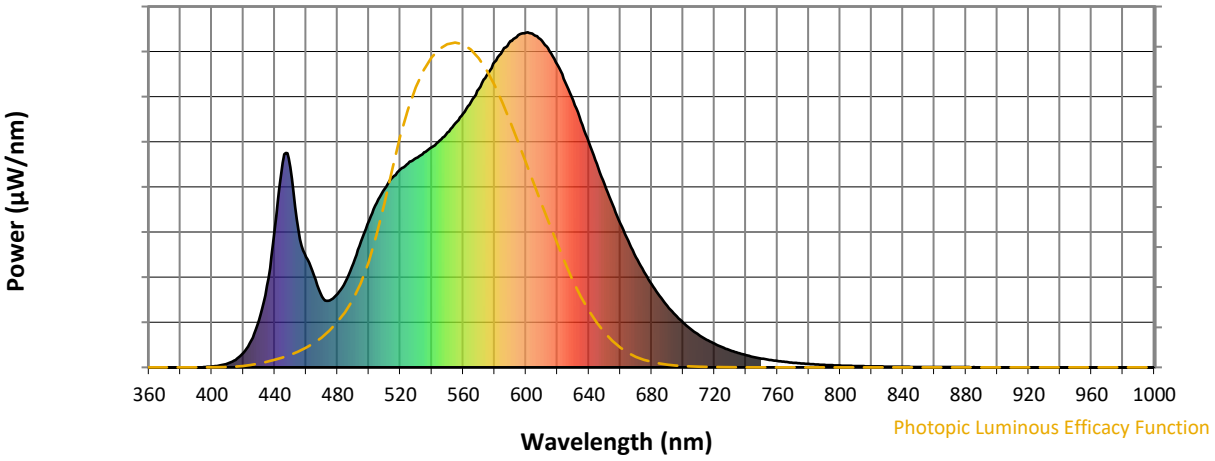


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

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Photopic Flux vs. Wavelength

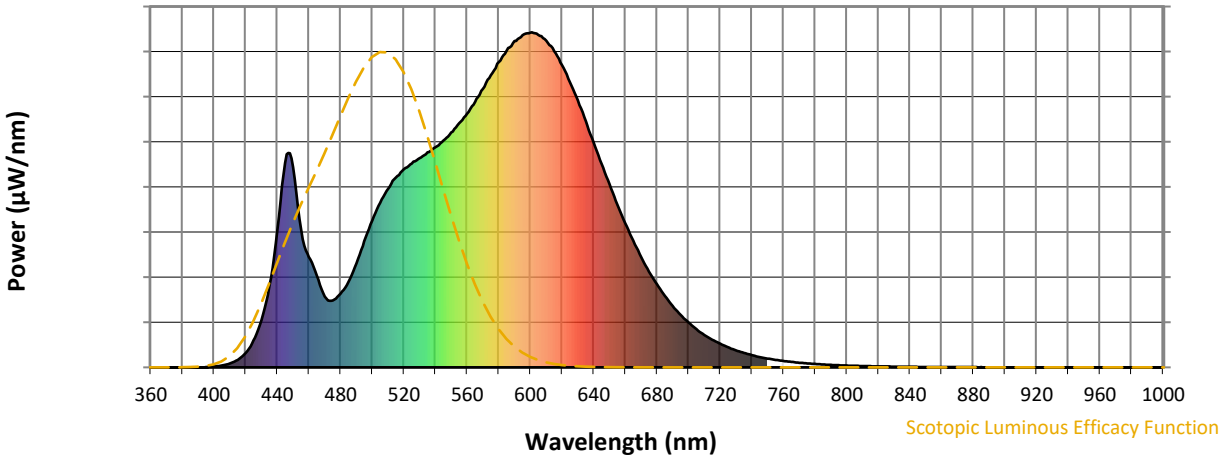


Photopic Lumens: NR

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

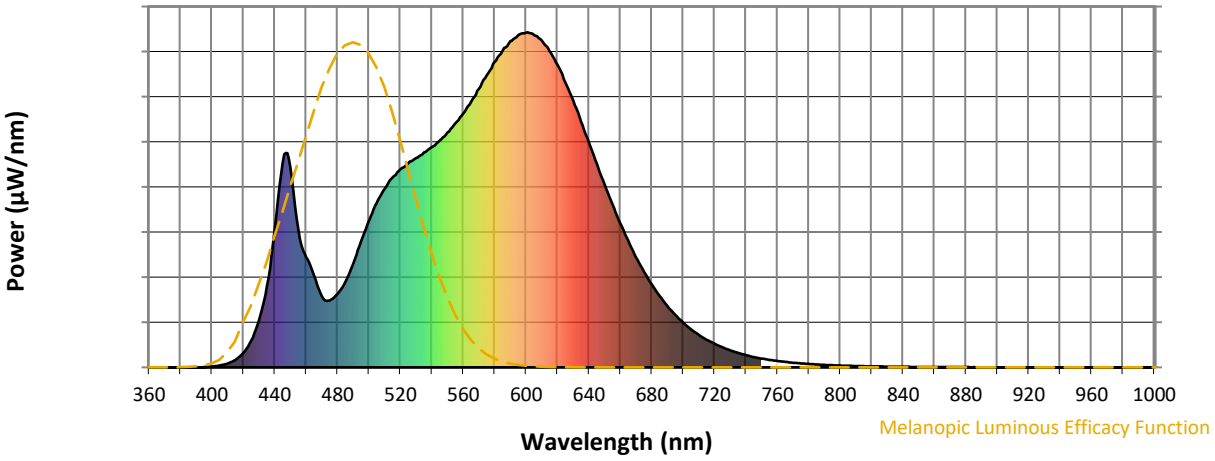


Scotopic Lumens: NR **S/P: 1.48**

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			

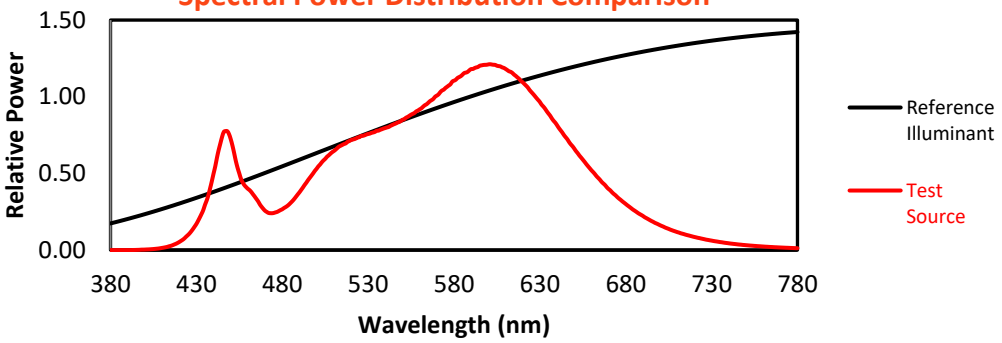
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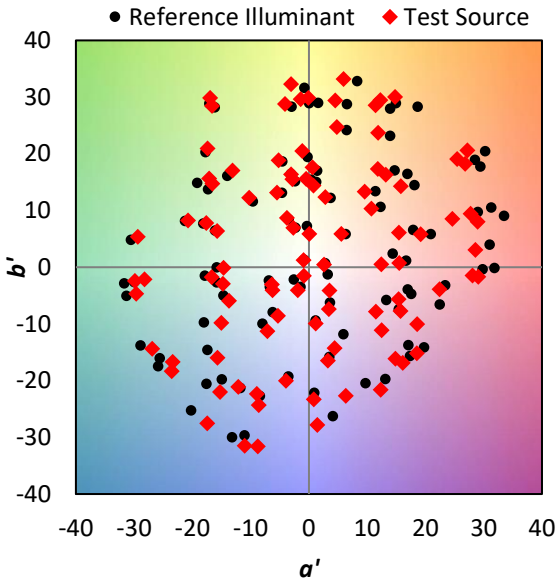
Summary

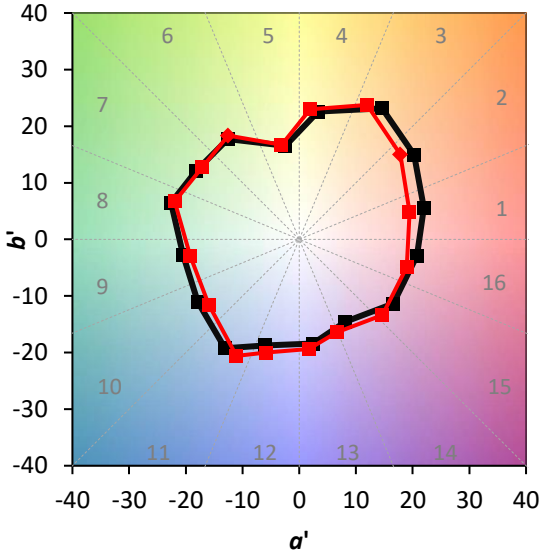
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

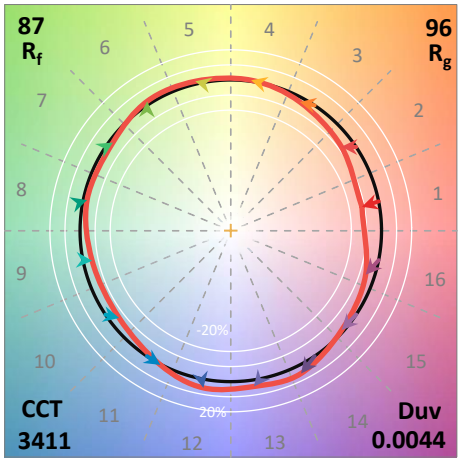
Spectral Power Distribution Comparison

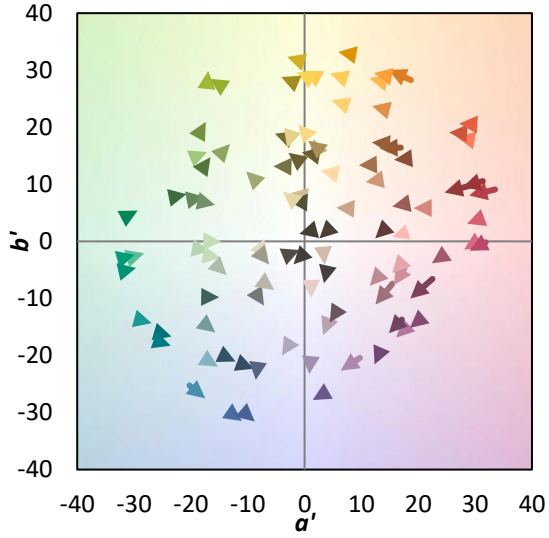


Color Vector Graphics







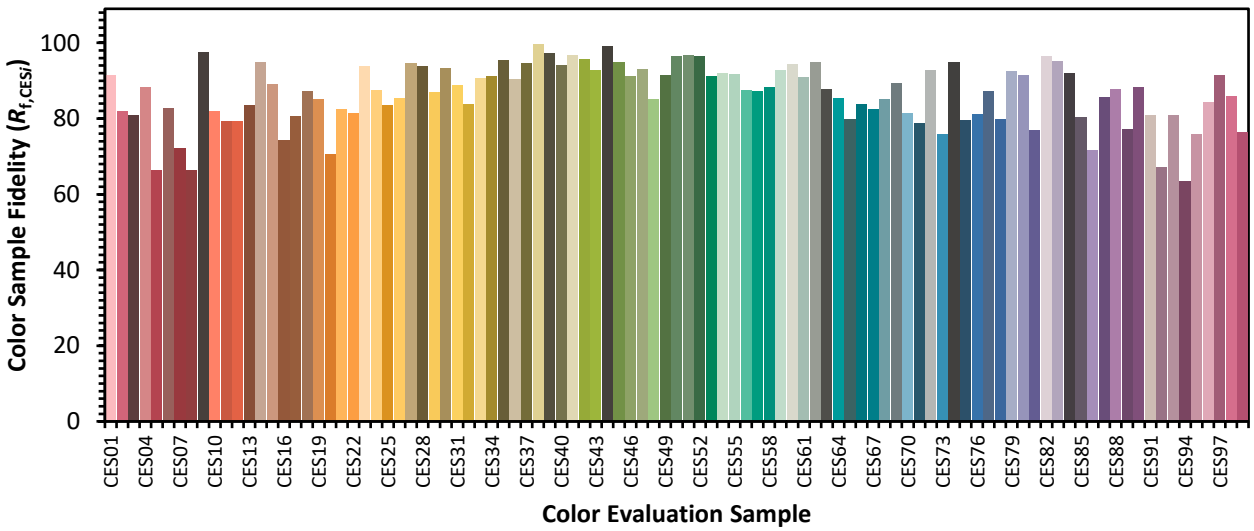


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Individual Sample Fidelity Index ($R_{f,i}$)

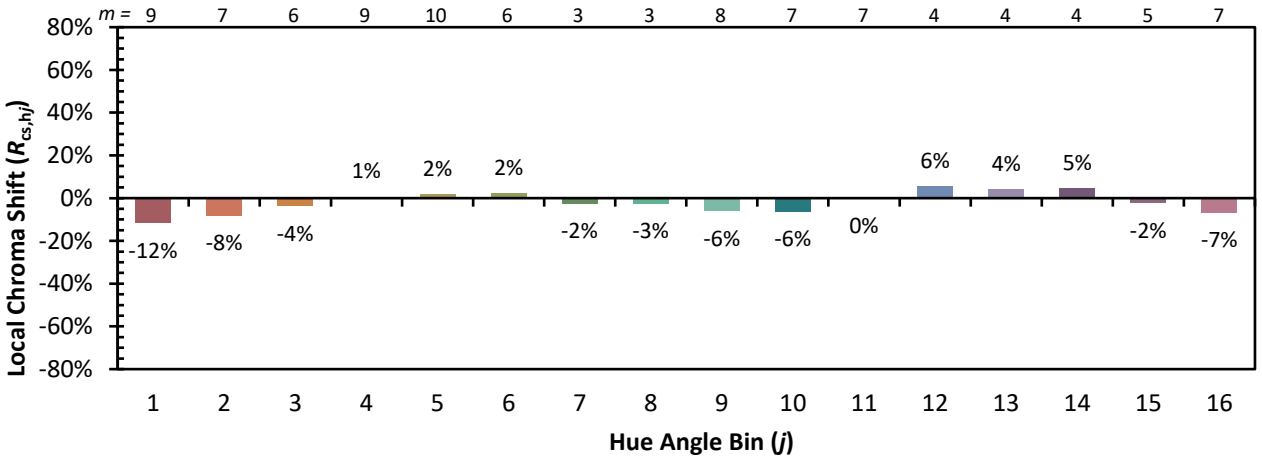
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 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	

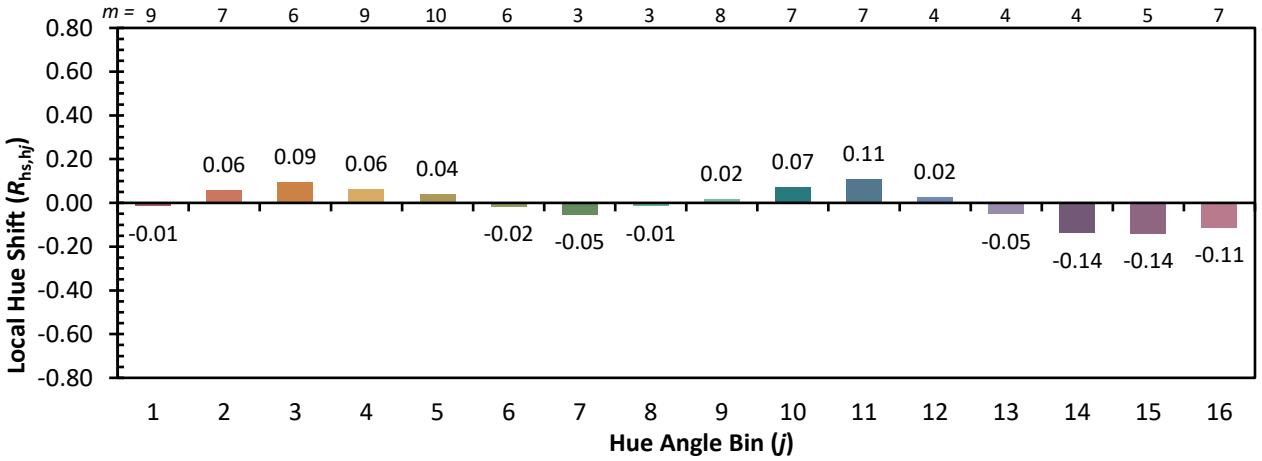


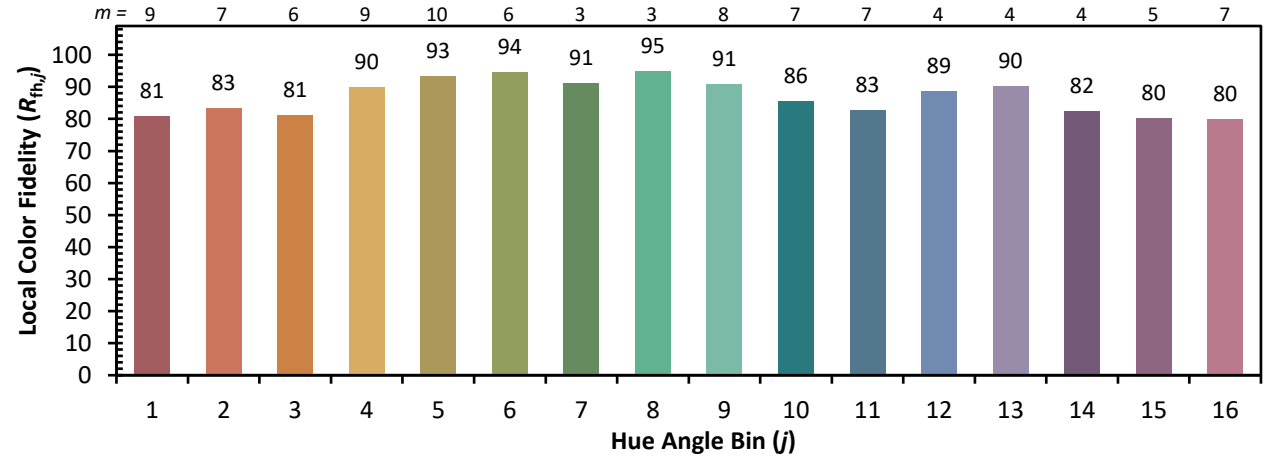
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Color Rendition by Hue-Angle Bin



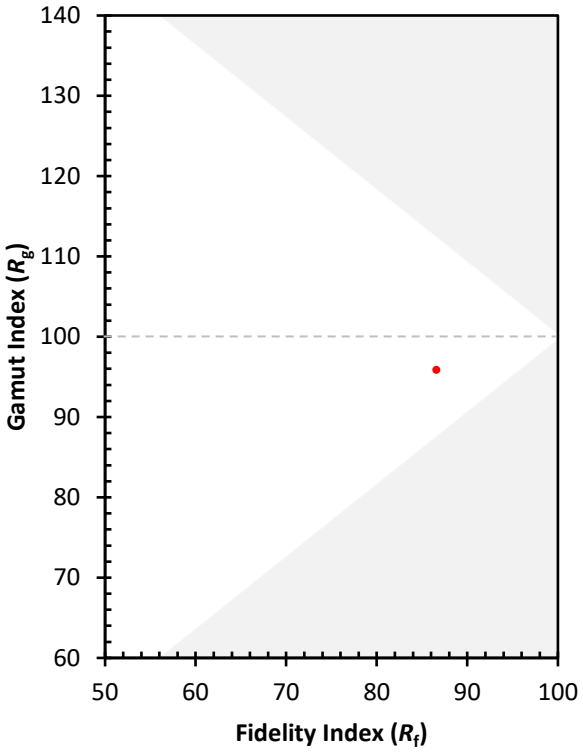


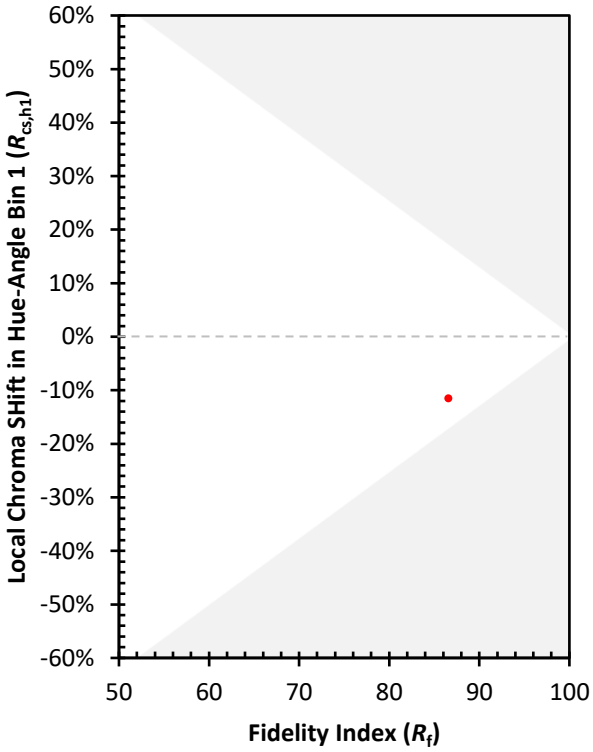


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Measure Comparisons





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