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: STREETWORKS

Report Number: P1458410

Luminaire Tested: GLAN-SB7D-835-U-T3LG-HSS

Issue Date: 05/20/2026

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:	P1458410
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7D-835-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	51321.2 lumens
Efficiency:	N/A
Efficacy:	100.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G5

Input Watts (W):	512.8
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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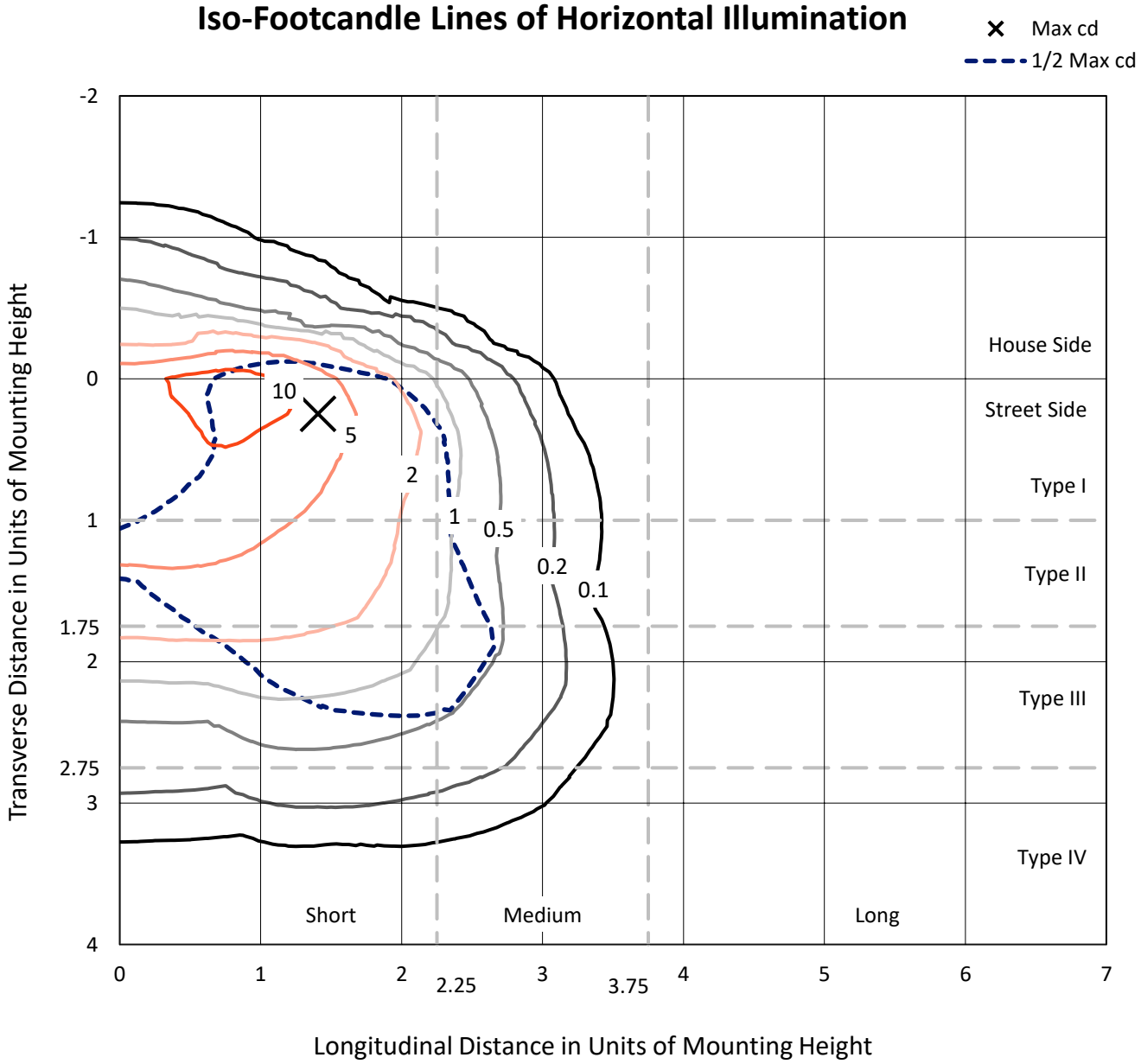
REPORT NUMBER: P1458410
CATALOG NUMBER: GLAN-SB7D-835-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 14.1 fc
Type III - Short - N/A

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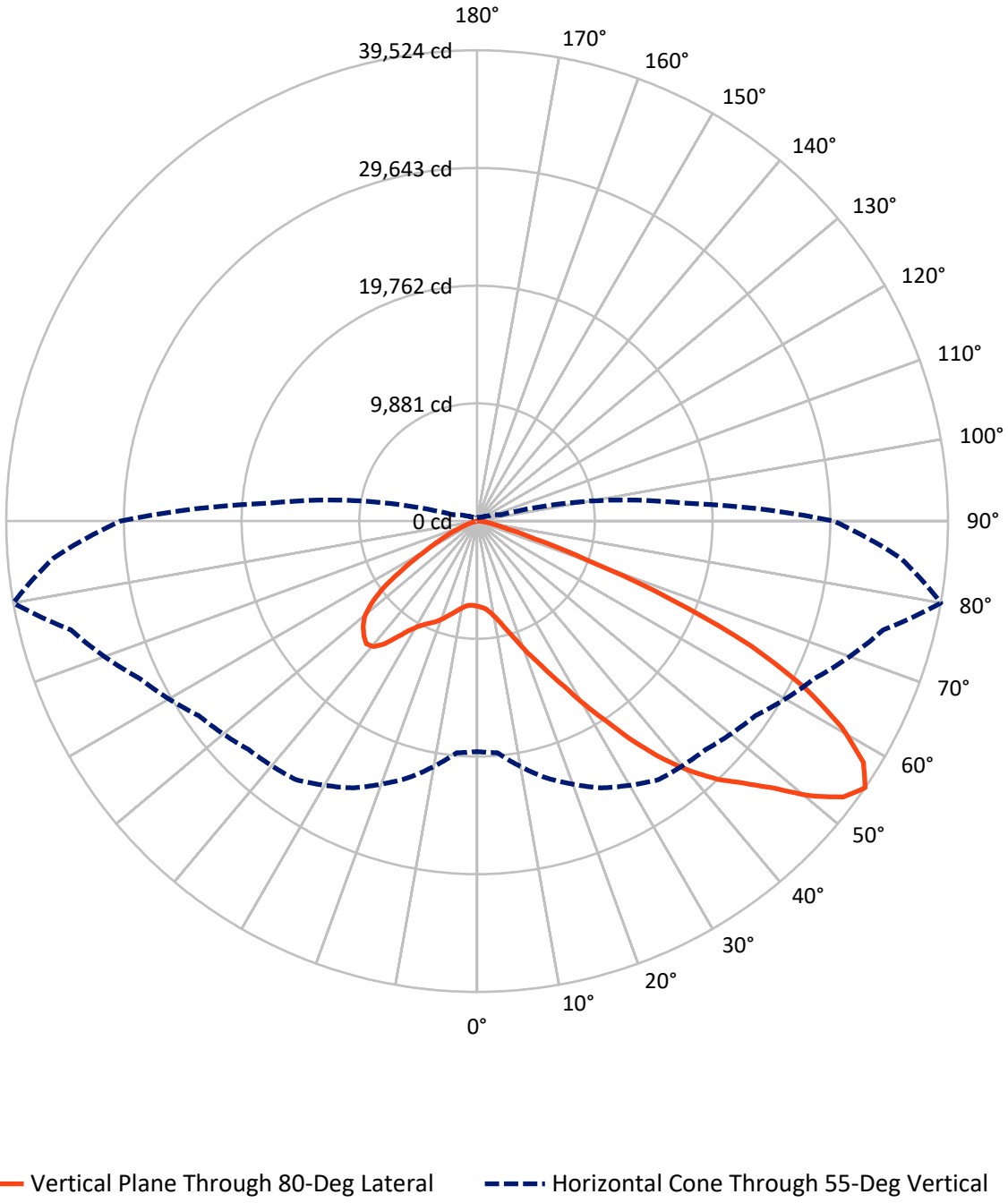
Luminous Intensity Polar Plot



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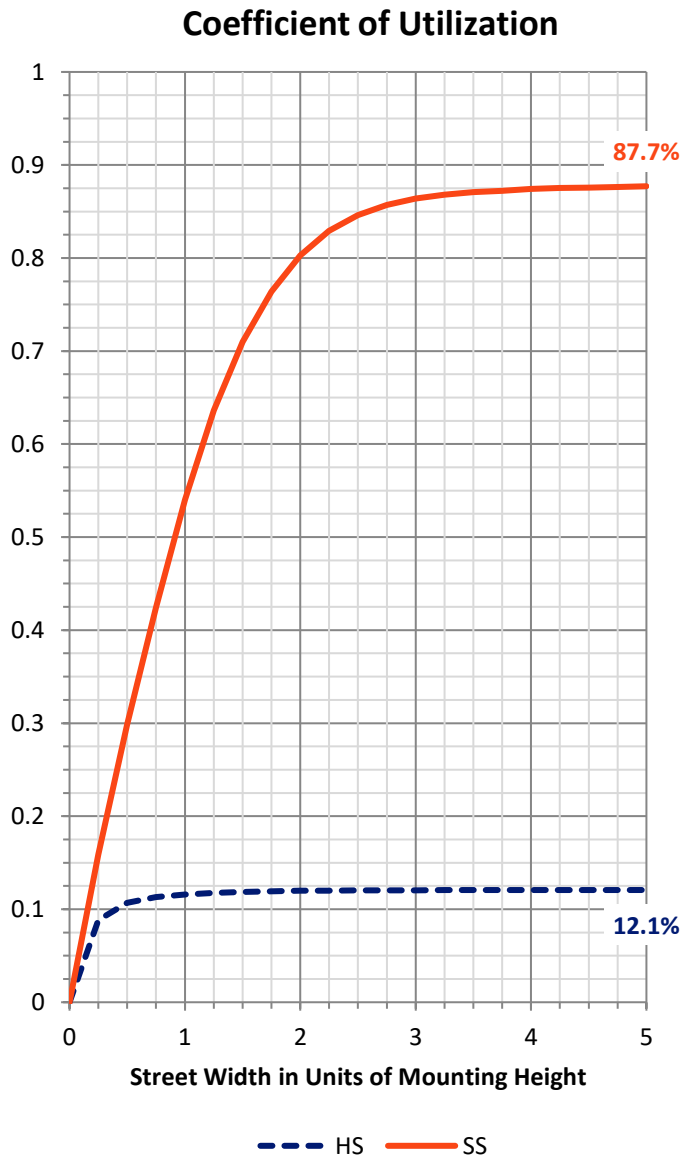
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6238.7	0.0	6238.7
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	45082.5	0.0	45082.5
	% Fixture	87.8	0.0	87.8
Total	Lumens	51321.2	0.0	51321.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	599.9	1.2
10°-20°	1581.7	3.1
20°-30°	3096.4	6.0
30°-40°	6299.5	12.3
40°-50°	10620.0	20.7
50°-60°	13569.2	26.4
60°-70°	11584.9	22.6
70°-80°	3702.1	7.2
80°-90°	267.3	0.5
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°	51321.2	100.0
0°-180°	51321.2	100.0



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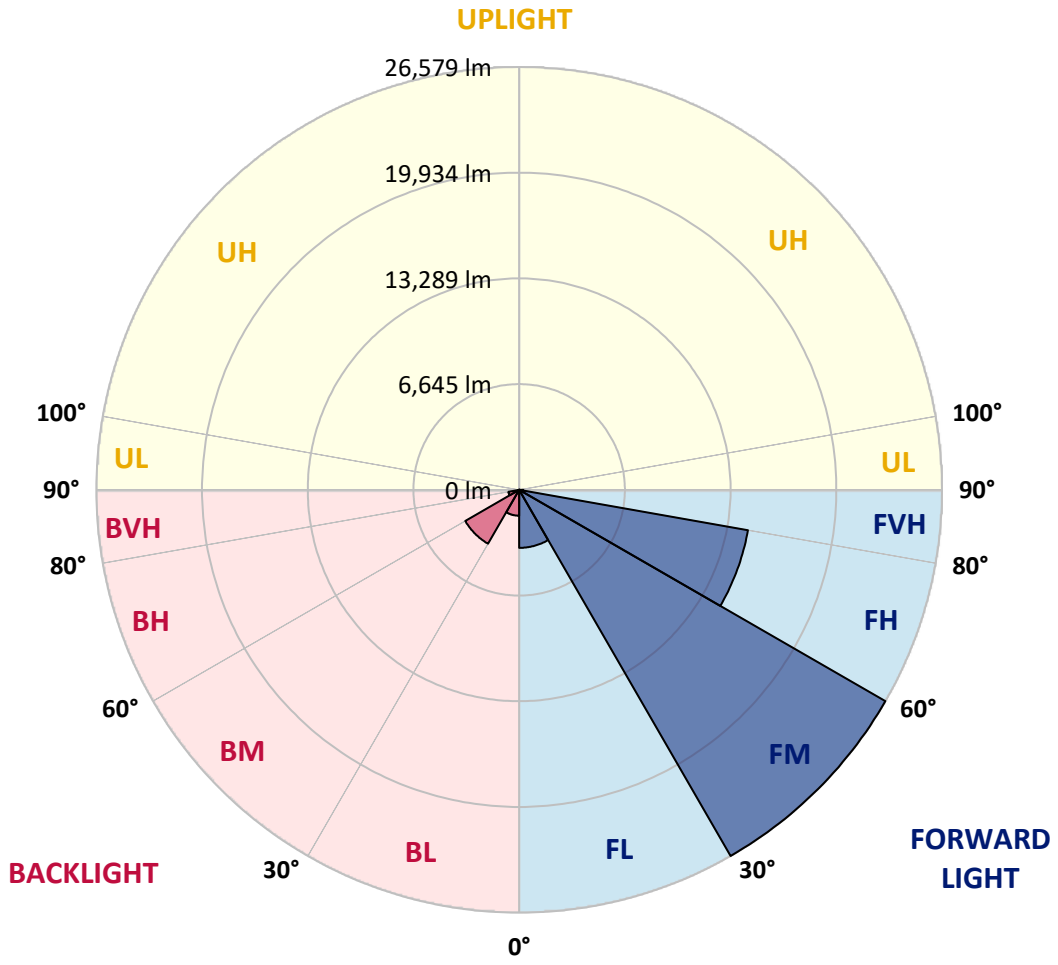
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3649.0	7.1			
FM	(30°-60°)	26578.8	51.8			
FH	(60°-80°)	14601.3	28.5			G5
FVH	(80°-90°)	253.4	0.5			G3/500
BL	(0°-30°)	1629.1	3.2	B3/2500		
BM	(30°-60°)	3909.9	7.6	B3/5000		
BH	(60°-80°)	685.7	1.3	B2/1000		G2/1000
BVH	(80°-90°)	13.9	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5
Type III Short



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REPORT NUMBER: P1458410
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	7149.0	7149.0	7149.0	7149.0	7149.0	7149.0	7149.0	7149.0	7149.0	*7149.0*	7149.0
2.5°	7192.7	7207.3	7192.7	7207.3	7236.5	7221.9	7280.3	7265.7	7265.7	*7251.1*	7192.7
5°	6784.2	6798.8	6828.0	6900.9	7003.1	7105.2	7236.5	7324.0	7411.6	*7397.0*	7338.6
7.5°	5981.8	6011.0	6127.7	6273.6	6609.1	6915.5	7251.1	7469.9	7659.6	*7718.0*	7674.2
10°	5529.5	5558.7	5631.6	5777.5	6083.9	6594.5	7251.1	7703.4	8038.9	*8155.6*	8170.2
12.5°	5485.7	5500.3	5558.7	5719.2	5981.8	6419.5	7236.5	8009.7	8578.7	*8753.8*	8812.2
15°	5514.9	5544.1	5602.4	5733.8	6040.1	6536.2	7353.2	8491.2	9293.6	*9541.7*	9556.3
17.5°	5631.6	5660.8	5733.8	5879.7	6215.2	6842.6	7718.0	8987.3	10154.4	*10431.6*	10592.1
20°	5865.1	5879.7	5967.2	6156.9	6536.2	7221.9	8257.8	9658.4	11190.3	*11598.8*	11715.5
22.5°	6171.4	6215.2	6331.9	6565.4	7046.8	7747.1	9001.8	10475.4	12328.3	*12751.4*	12955.7
25°	6507.0	6565.4	6740.4	7119.8	7732.5	8549.6	9921.0	11555.0	13670.6	*14181.2*	14458.4
27.5°	7192.7	7207.3	7324.0	7805.5	8593.3	9600.0	11088.2	12941.1	15246.2	*15844.4*	16150.8
30°	8695.5	8710.1	8607.9	8739.2	9541.7	10840.2	12459.6	14560.5	17084.5	*17916.2*	18164.2
32.5°	10533.8	10606.7	10592.1	10504.6	10869.3	12080.3	14093.7	16501.0	19243.8	*20119.2*	20352.6
35°	12620.1	12795.2	12751.4	12722.2	12766.0	13670.6	15961.1	18645.6	21694.9	*22759.9*	22949.6
37.5°	14662.7	14706.4	14910.7	15158.7	15187.9	15815.2	18120.4	20921.6	23970.9	*25327.7*	25619.5
40°	16238.3	16384.2	16894.9	17390.9	17901.6	18397.6	19900.4	22759.9	25780.0	*27603.7*	27735.0
42.5°	17463.9	17814.0	18558.1	19331.4	20367.2	20921.6	21592.8	24058.4	27253.6	*29631.7*	29573.3
45°	18952.0	19097.9	20148.4	21169.7	22220.1	23066.3	23051.7	25152.7	28406.2	*31367.9*	31003.1
47.5°	19958.7	20133.8	21563.6	22759.9	23839.6	24262.7	24350.2	26334.4	29996.4	*33468.8*	32608.0
50°	20498.5	20804.9	22366.0	23883.4	25050.5	25181.8	25575.8	27880.9	32082.8	*36255.4*	34636.0
52.5°	20556.9	20848.7	22643.2	24598.2	25867.6	26130.2	26801.3	29631.7	34110.7	*38487.6*	35803.1
55°	*19346.0*	*19521.0*	*22307.7*	*24715.0*	*26509.5*	*27122.3*	*28493.7*	*31251.2*	*35292.5*	*39523.5*	*35701.0*
57.5°	18208.0	18383.0	20804.9	24510.7	27166.0	28420.7	30302.8	32360.0	34373.3	*38239.6*	33425.0
60°	17230.4	17318.0	19521.0	23562.4	27414.1	29690.1	31863.9	31265.7	31995.2	*35161.2*	29529.6
62.5°	15392.1	15450.5	18062.1	21855.4	26918.0	30667.6	32403.7	28946.0	29383.7	*30915.6*	24948.4
65°	11628.0	11846.8	14239.6	20571.5	26101.0	31119.8	31149.0	26115.6	25663.3	*25298.6*	19623.2
67.5°	7893.0	8141.1	9585.4	18499.7	24773.3	31309.5	28712.5	22453.6	19550.2	*17668.1*	12853.5
70°	6302.8	6302.8	6798.8	14866.9	21621.9	28887.6	25692.5	16953.2	12415.8	*9760.5*	6886.3
72.5°	4143.5	4158.1	4624.9	9439.5	15333.8	22030.5	20950.8	9804.3	6448.7	*4975.1*	3399.4
75°	1502.7	1502.7	2028.0	3778.7	8111.9	13116.1	12766.0	4683.3	3501.5	*2713.7*	2057.1
77.5°	802.4	831.6	977.5	1561.1	3107.6	5339.8	4989.7	2392.7	1984.2	*1692.4*	1283.9
80°	539.8	554.4	656.5	962.9	1502.7	2057.1	1604.9	1342.3	1342.3	*1138.0*	860.8
82.5°	291.8	306.4	437.7	627.4	802.4	962.9	773.3	787.8	948.3	*773.3*	496.1
85°	204.3	204.3	335.6	452.3	452.3	466.9	335.6	496.1	554.4	*481.5*	335.6
87.5°	116.7	116.7	189.7	218.8	218.8	204.3	102.1	175.1	218.8	*248.0*	145.9
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: P1458410
CATALOG NUMBER: GLAN-SB7D-835-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7149.0	7149.0	7149.0	7149.0	7149.0	7149.0	7149.0	7149.0	7149.0	7149.0	7149.0
2.5°	7178.1	7134.4	7046.8	6871.8	6784.2	6667.5	6565.4	6434.1	6404.9	6390.3	6331.9
5°	7294.9	7207.3	6944.7	6565.4	6244.4	5938.0	5631.6	5456.6	5310.7	5237.7	5223.1
7.5°	7586.6	7411.6	6930.1	6259.0	5660.8	5135.6	4683.3	4289.4	4085.1	3910.0	3924.6
10°	8024.3	7747.1	6959.3	5967.2	5077.2	4231.0	3574.5	3005.5	2597.0	2407.3	2392.7
12.5°	8607.9	8214.0	7061.4	5675.4	4362.3	3180.6	2348.9	2013.4	1925.8	1911.3	1896.7
15°	9322.8	8768.4	7163.5	5296.1	3399.4	2203.0	1911.3	1838.3	1823.7	1809.1	1809.1
17.5°	10183.6	9410.4	7221.9	4654.1	2480.3	1896.7	1794.5	1750.8	1736.2	1721.6	1721.6
20°	11263.3	10125.3	7294.9	3837.1	2100.9	1823.7	1707.0	1648.6	1634.0	1634.0	1619.5
22.5°	12328.3	10927.7	7236.5	3122.2	2028.0	1736.2	1604.9	1546.5	1517.3	1517.3	1502.7
25°	13553.8	11744.7	7061.4	2815.8	2013.4	1663.2	1502.7	1415.2	1371.4	1356.8	1356.8
27.5°	14954.4	12678.5	6784.2	2830.4	2013.4	1604.9	1371.4	1254.7	1225.5	1196.4	1196.4
30°	16559.3	13816.5	6580.0	3020.1	2042.6	1546.5	1254.7	1108.8	1065.0	1035.9	1050.5
32.5°	18397.6	15085.8	6565.4	3326.5	2086.3	1459.0	1123.4	962.9	919.2	904.6	919.2
35°	20483.9	16661.4	6900.9	3559.9	1969.6	1269.3	962.9	831.6	787.8	787.8	802.4
37.5°	22803.7	18470.6	7353.2	3501.5	1590.3	1006.7	831.6	729.5	685.7	700.3	714.9
40°	24919.2	19885.8	7426.2	2990.9	1196.4	860.8	714.9	641.9	612.8	627.4	641.9
42.5°	26524.1	21023.8	6725.9	2319.8	1006.7	729.5	612.8	554.4	539.8	569.0	569.0
45°	27822.6	21476.0	5617.0	1721.6	890.0	627.4	539.8	510.6	481.5	496.1	496.1
47.5°	29179.4	21549.0	4581.2	1386.0	787.8	569.0	496.1	466.9	437.7	437.7	437.7
50°	30492.5	21373.9	3501.5	1225.5	729.5	510.6	452.3	423.1	393.9	379.3	379.3
52.5°	30813.5	19973.3	2567.8	1138.0	671.1	481.5	423.1	393.9	364.7	350.2	350.2
55°	*29923.5*	*17318.0*	*2013.4*	*1021.3*	*612.8*	*437.7*	*393.9*	*364.7*	*321.0*	*306.4*	*306.4*
57.5°	26991.0	13203.7	1604.9	875.4	554.4	423.1	364.7	335.6	291.8	277.2	277.2
60°	23183.0	9366.6	1298.5	714.9	510.6	379.3	335.6	291.8	262.6	233.4	233.4
62.5°	18966.6	6725.9	1050.5	598.2	481.5	335.6	306.4	262.6	204.3	160.5	160.5
65°	14545.9	4829.2	817.0	481.5	437.7	291.8	262.6	218.8	160.5	116.7	116.7
67.5°	9410.4	3122.2	612.8	423.1	335.6	248.0	204.3	175.1	145.9	102.1	87.5
70°	4960.5	1823.7	452.3	364.7	248.0	189.7	175.1	145.9	116.7	72.9	72.9
72.5°	2567.8	1196.4	335.6	321.0	189.7	131.3	145.9	116.7	87.5	43.8	43.8
75°	1648.6	802.4	248.0	262.6	116.7	102.1	102.1	72.9	43.8	29.2	14.6
77.5°	1065.0	539.8	175.1	218.8	72.9	58.4	58.4	29.2	14.6	0.0	0.0
80°	627.4	335.6	116.7	145.9	29.2	29.2	14.6	0.0	0.0	0.0	0.0
82.5°	321.0	175.1	58.4	58.4	14.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	204.3	87.5	14.6	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	102.1	29.2	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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

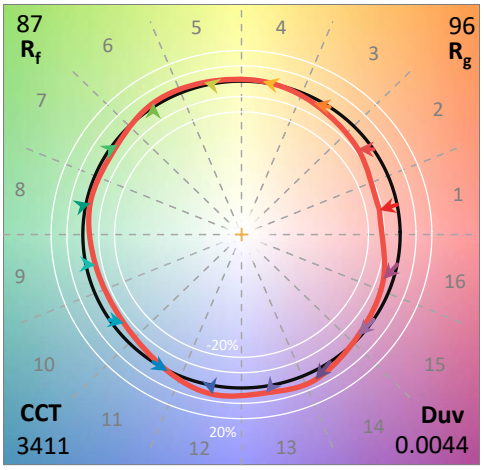
Test Information

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

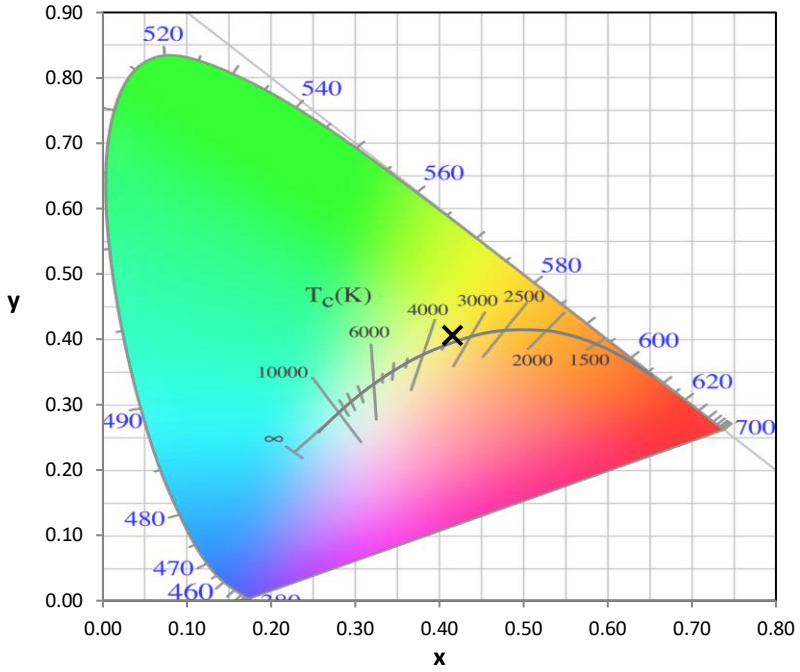
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

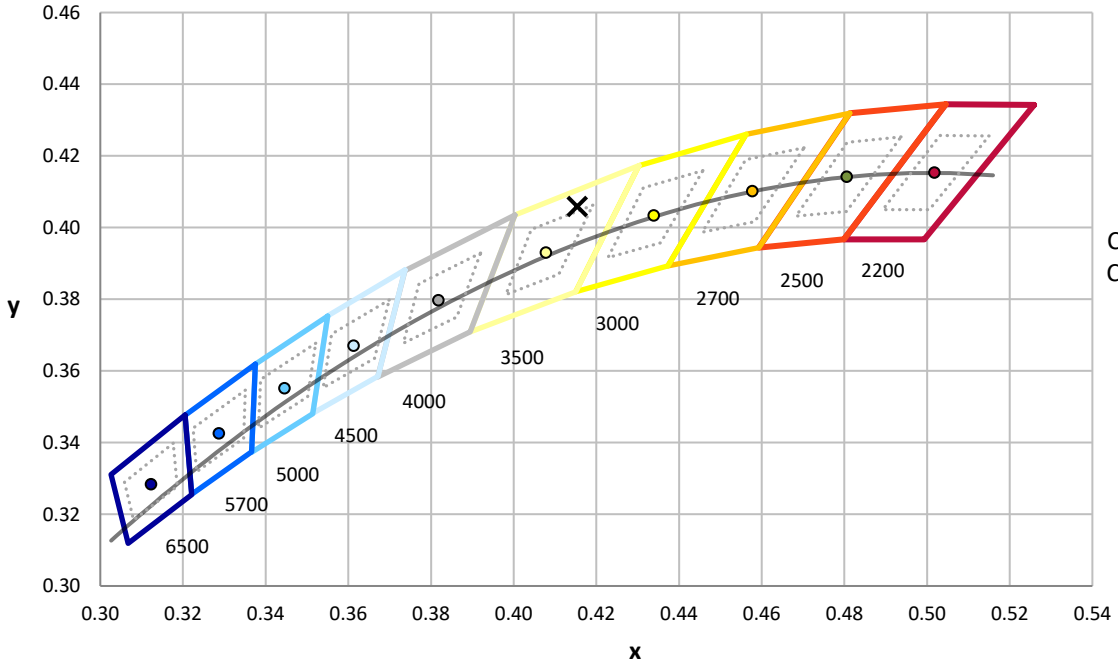
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

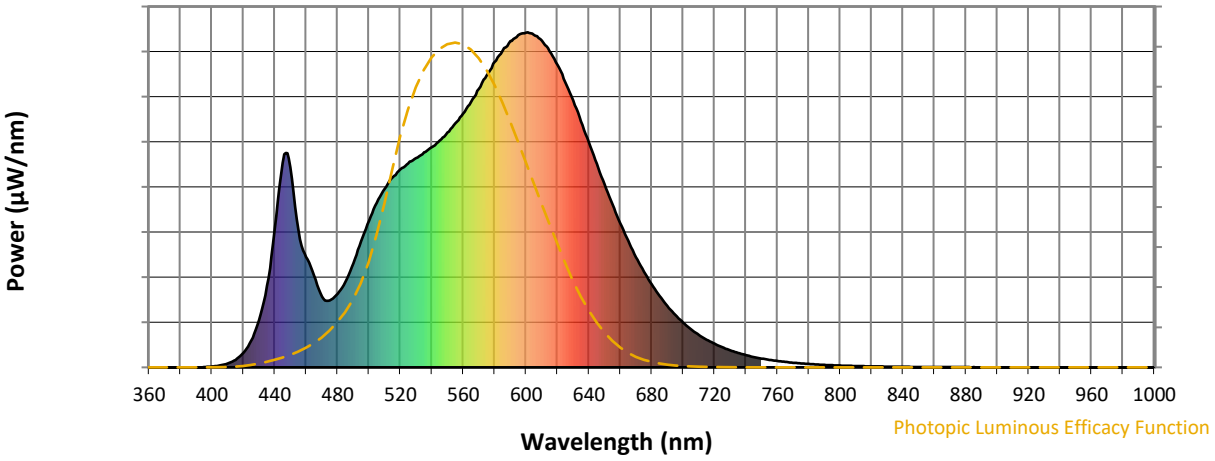


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

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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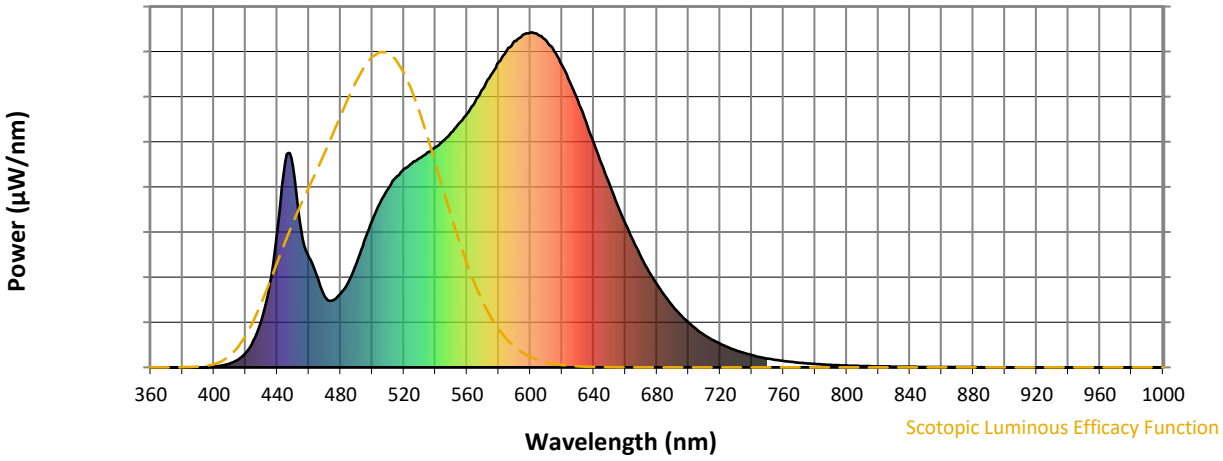
Scotopic Flux vs. Wavelength



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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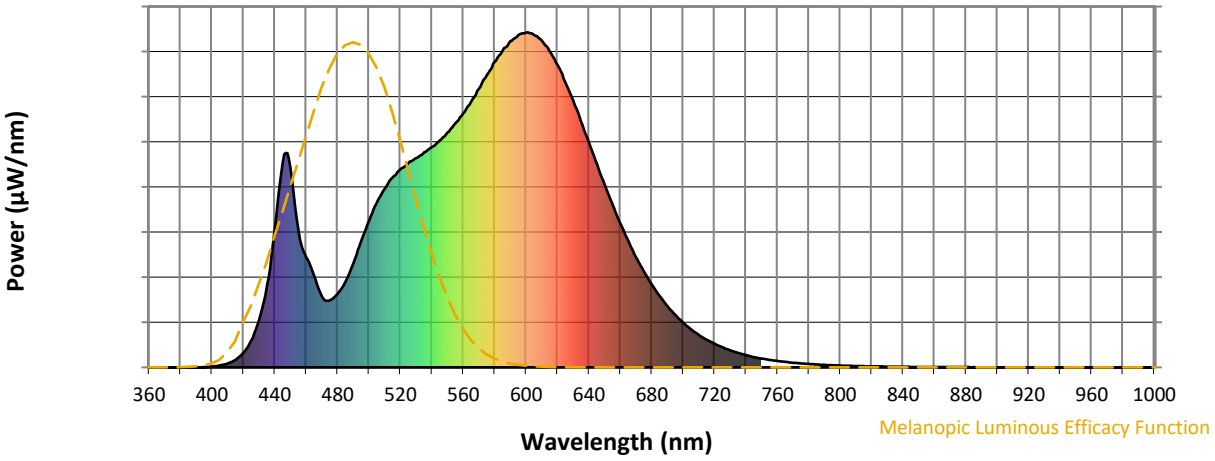
Melanopic Flux vs. Wavelength



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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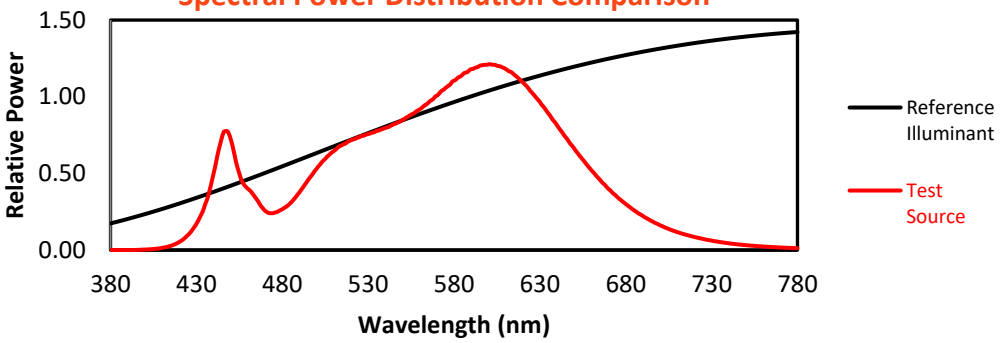
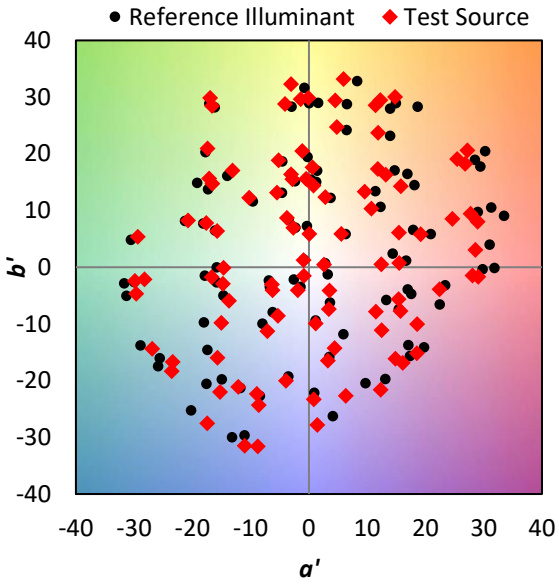
Summary

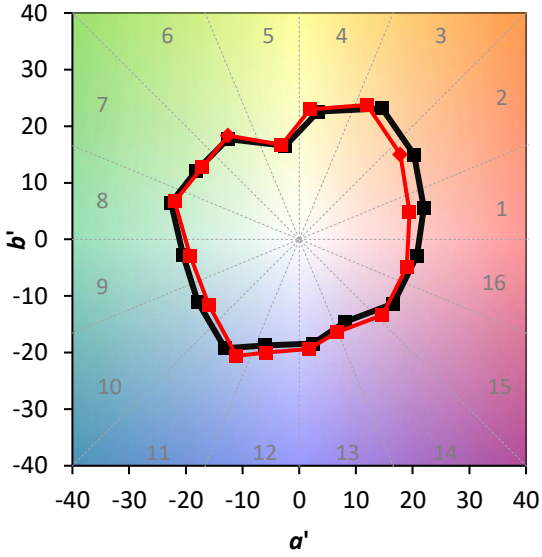
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

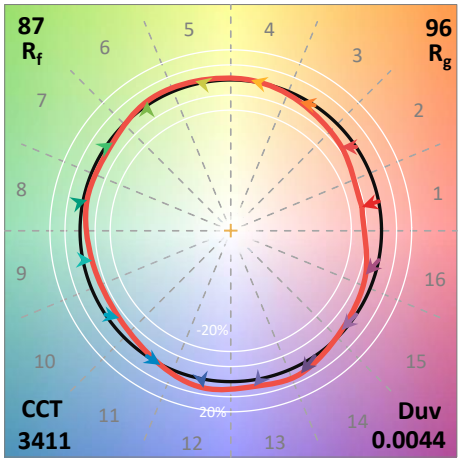
Spectral Power Distribution Comparison

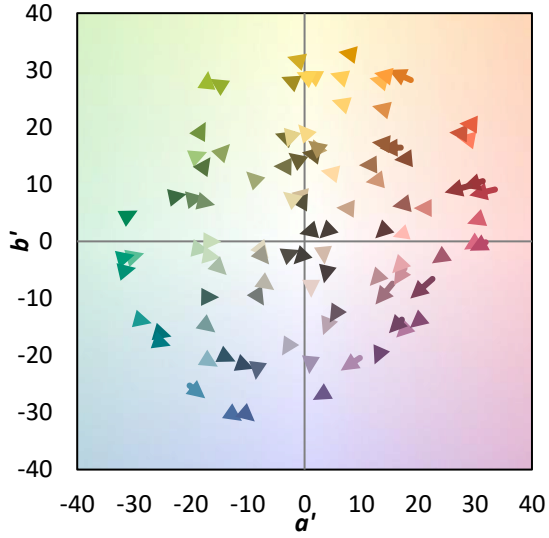


Color Vector Graphics









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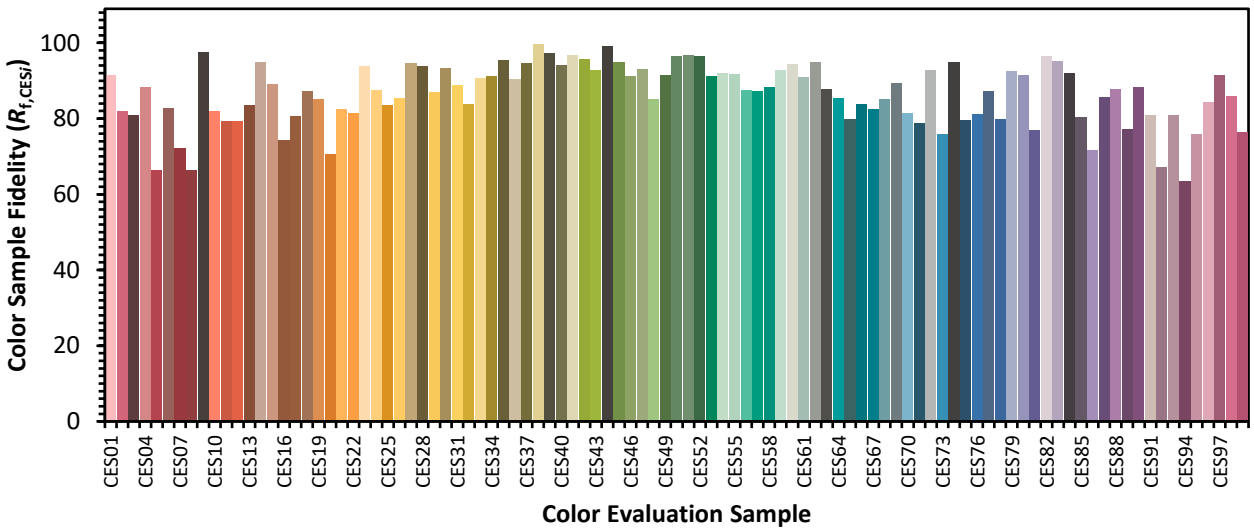
Individual Sample Fidelity Index ($R_{f,i}$)

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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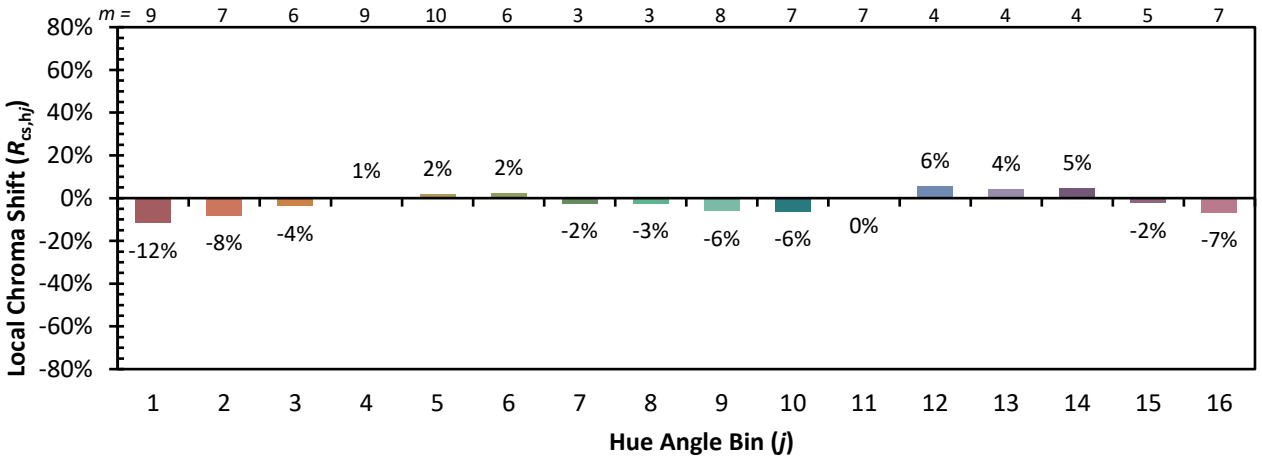
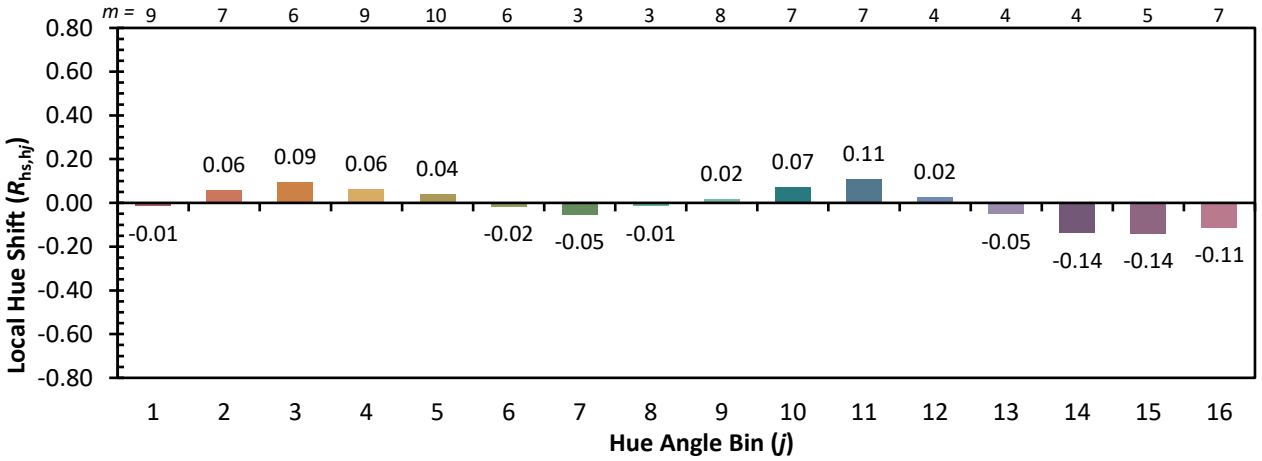
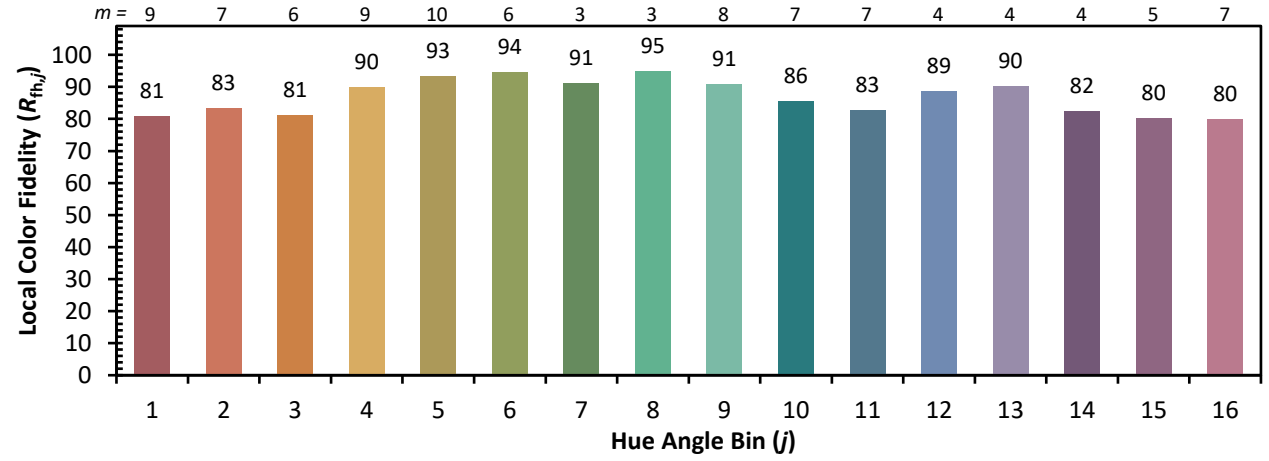
Color Rendition by Hue-Angle Bin







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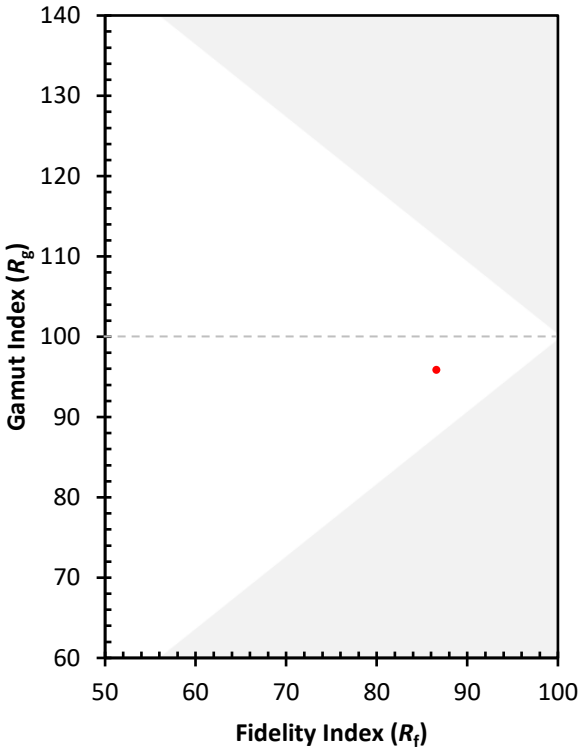
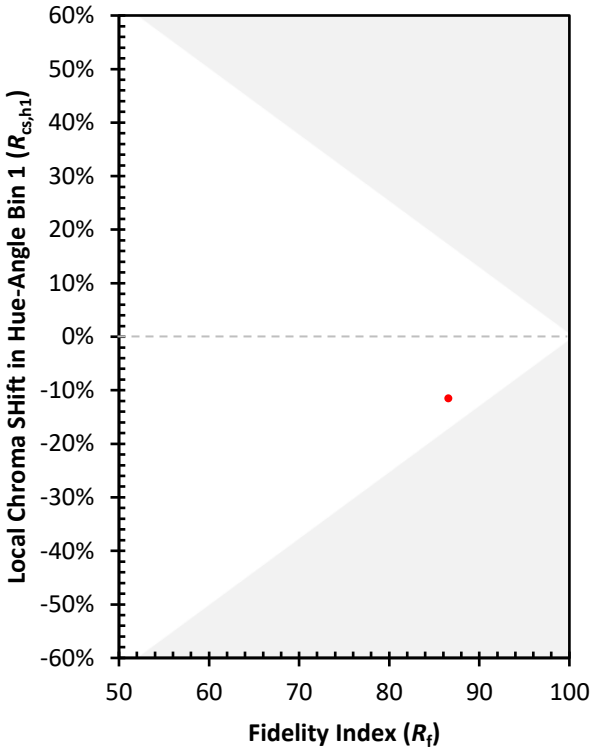
Measure Comparisons





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