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: P1457828

Luminaire Tested: GLAN-SB6B-835-U-T2LG-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:	P1457828
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6B-835-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 6xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(156) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22949.4 lumens
Efficiency:	N/A
Efficacy:	104.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	220.4
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: P1457828
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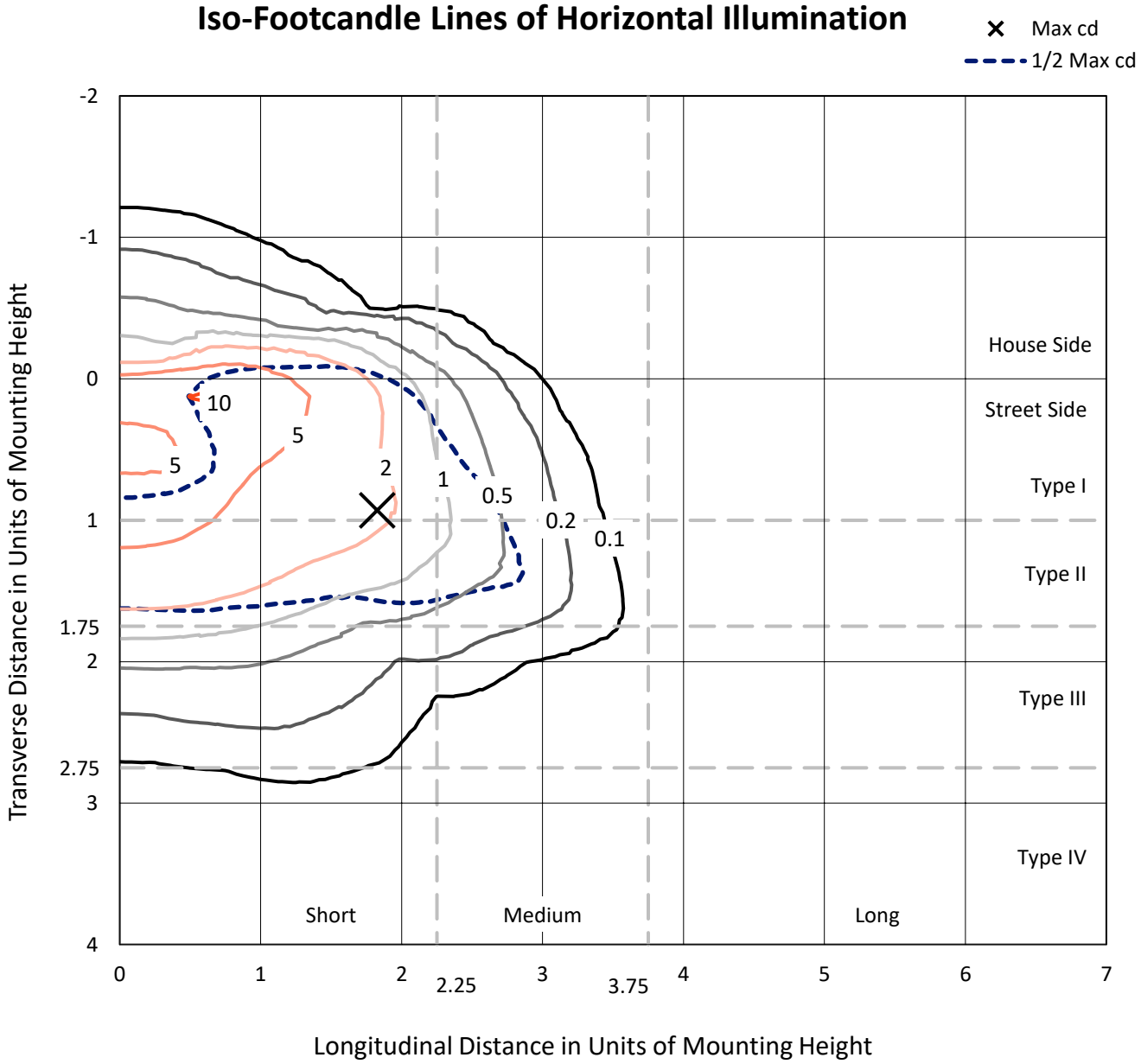
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.5 fc
Type II - Short - N/A

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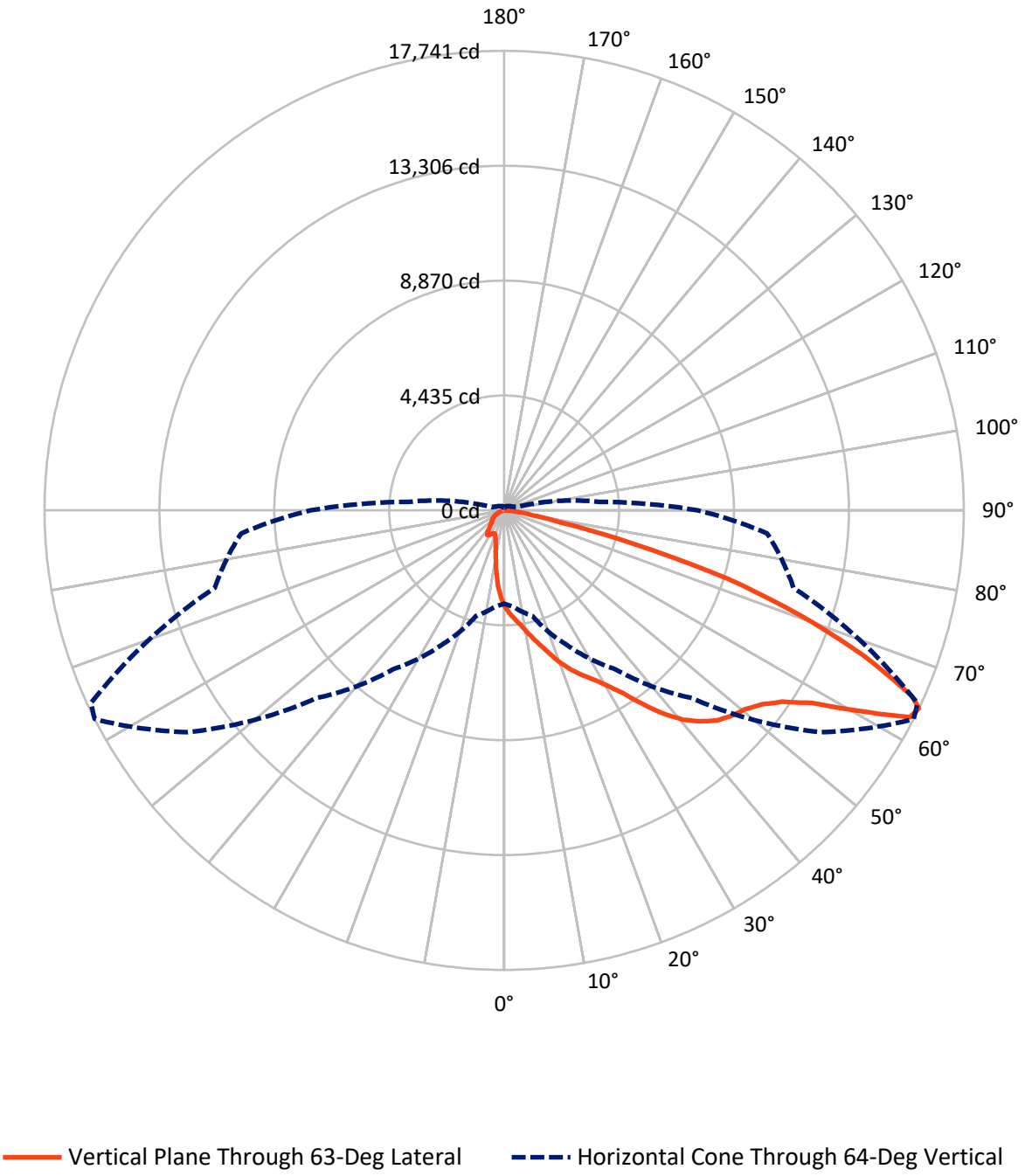
Luminous Intensity Polar Plot



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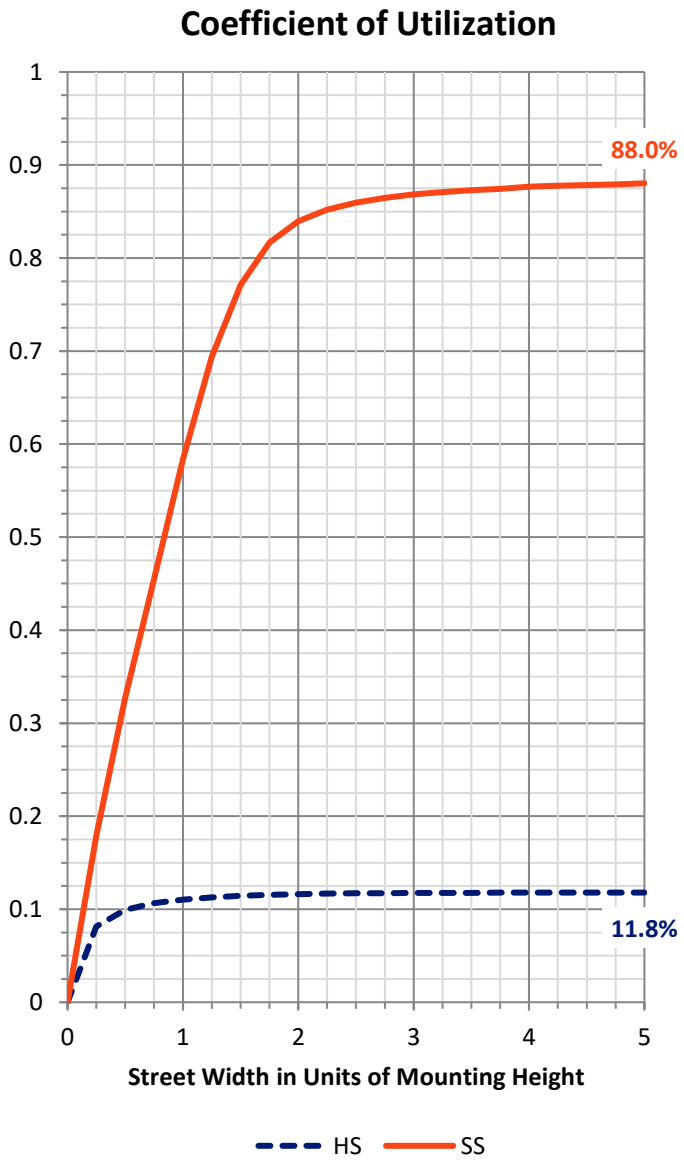
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2723.4	0.0	2723.4
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	20226.0	0.0	20226.0
	% Fixture	88.1	0.0	88.1
Total	Lumens	22949.4	0.0	22949.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	312.5	1.4
10°-20°	878.1	3.8
20°-30°	1563.9	6.8
30°-40°	2987.0	13.0
40°-50°	4951.2	21.6
50°-60°	6171.7	26.9
60°-70°	4602.0	20.1
70°-80°	1319.9	5.8
80°-90°	163.2	0.7
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°	22949.4	100.0
0°-180°	22949.4	100.0



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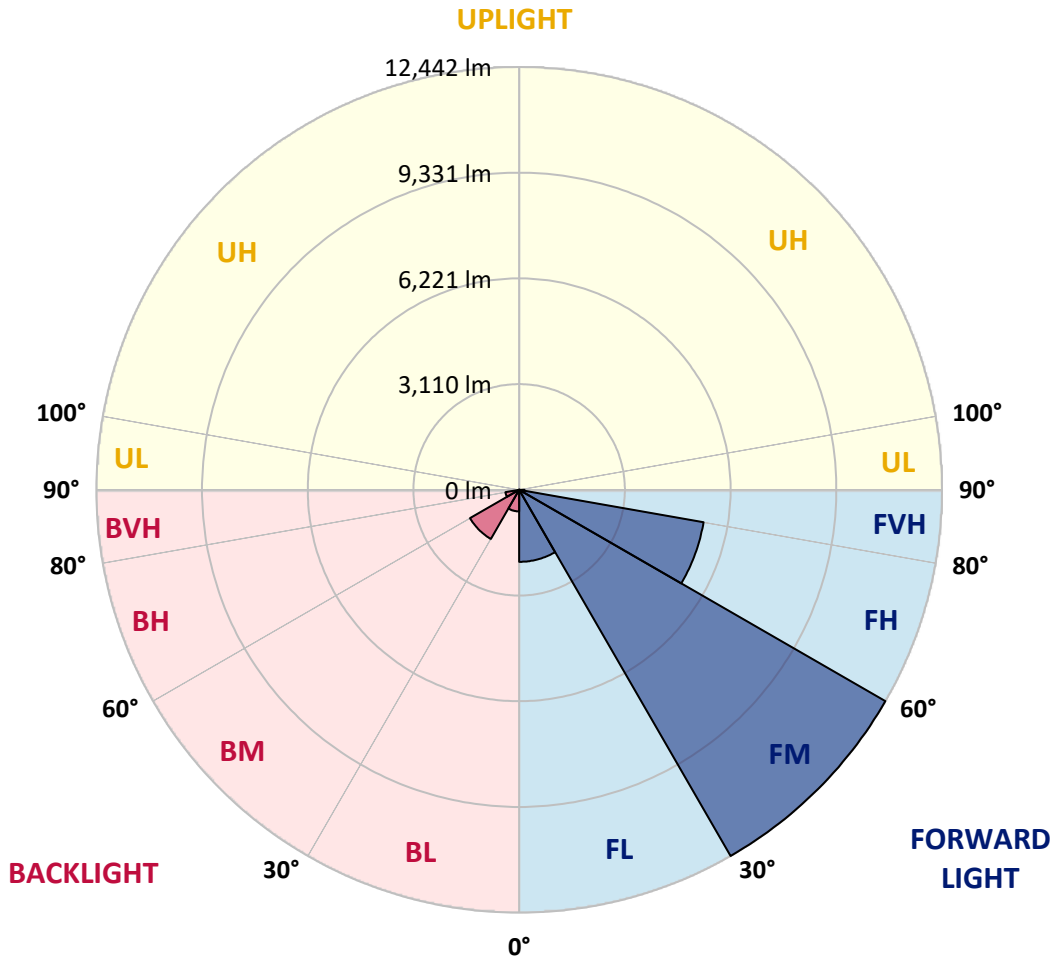
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2119.1	9.2			
FM	(30°-60°)	12441.8	54.2			
FH	(60°-80°)	5510.0	24.0			G3/7500
FVH	(80°-90°)	155.2	0.7			G2/225
BL	(0°-30°)	635.4	2.8	B2/1000		
BM	(30°-60°)	1668.1	7.3	B2/2500		
BH	(60°-80°)	411.9	1.8	B1/500		G1/500
BVH	(80°-90°)	8.0	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type II Short



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REPORT NUMBER: P1457828
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3710.6	3710.6	3710.6	3710.6	3710.6	3710.6	3710.6	*3710.6*	3710.6	3710.6	3710.6
2.5°	4158.1	4144.4	4130.6	4109.9	4082.4	4054.9	4020.4	*3972.2*	3951.6	3882.8	3800.1
5°	4371.5	4371.5	4364.7	4350.9	4337.1	4309.6	4268.3	*4206.3*	4178.8	4082.4	3937.8
7.5°	4426.6	4433.5	4454.2	4481.7	4523.0	4516.1	4516.1	*4447.3*	4433.5	4330.2	4137.5
10°	4330.2	4337.1	4392.2	4467.9	4591.8	4708.9	4791.5	*4750.2*	4729.5	4626.3	4385.3
12.5°	4192.5	4192.5	4282.0	4399.1	4591.8	4812.1	5053.1	*5094.4*	5101.3	4984.2	4695.1
15°	3834.6	3848.3	3992.9	4227.0	4543.6	4887.9	5294.0	*5452.4*	5493.7	5418.0	5073.7
17.5°	3359.5	3373.3	3517.9	3834.6	4309.6	4887.9	5500.6	*5865.4*	5920.5	5934.3	5555.6
20°	3159.9	3159.9	3242.5	3483.5	3979.1	4757.1	5624.5	*6306.0*	6429.9	6581.4	6085.7
22.5°	3187.4	3187.4	3235.6	3373.3	3772.6	4578.1	5700.2	*6698.4*	6953.2	7338.7	6767.3
25°	3338.9	3338.9	3380.2	3469.7	3793.3	4550.5	5844.8	*7049.5*	7455.7	8185.4	7545.2
27.5°	3579.8	3573.0	3607.4	3696.9	3992.9	4681.3	6085.7	*7400.6*	7855.0	9135.5	8440.2
30°	3930.9	3910.3	3924.1	4027.3	4316.5	4984.2	6436.8	*7848.1*	8309.4	10175.0	9431.5
32.5°	4743.3	4736.4	4536.8	4481.7	4791.5	5473.0	6918.7	*8405.7*	8922.1	11276.5	10450.4
35°	6209.7	6306.0	6023.8	5300.9	5362.9	6127.0	7607.2	*9163.0*	9638.0	12446.8	11558.8
37.5°	7696.7	7696.7	7579.6	6726.0	6292.3	6849.9	8350.7	*9940.9*	10436.6	13390.0	12625.8
40°	8873.9	8935.8	8798.2	8157.9	7593.4	7676.0	9094.2	*10622.5*	11076.9	13968.3	13383.1
42.5°	9748.2	9734.4	9679.3	9259.4	8942.7	8756.8	9768.8	*11131.9*	11565.6	14264.3	13858.1
45°	10691.3	10691.3	10615.6	10271.4	10009.8	9851.5	10271.4	*11558.8*	12013.1	14443.3	14154.1
47.5°	11675.8	11662.0	11586.3	11207.7	10925.4	10691.3	10780.8	*11834.1*	12288.5	14326.3	14202.3
50°	11916.7	11903.0	12075.1	12088.9	11834.1	11386.7	11187.0	*12068.2*	12467.5	14333.1	14353.8
52.5°	11634.5	11717.1	11971.8	12281.6	12570.8	12102.6	11620.7	*12440.0*	12853.0	14525.9	14732.4
55°	10932.3	10966.7	11455.5	11951.2	12625.8	12791.1	12316.0	*13032.0*	13396.9	14711.8	15069.8
57.5°	9624.3	9755.1	10278.3	11138.8	12164.6	12853.0	13527.7	*14023.3*	14298.7	14787.5	14883.9
60°	7263.0	7331.8	8467.7	9583.0	11207.7	12357.3	14656.7	*15703.1*	15668.7	13933.9	13582.8
62.5°	4419.7	4481.7	5294.0	7063.3	9107.9	11324.7	15035.3	*17582.5*	17396.7	12495.0	11434.8
64°	*3600.5*	*3717.5*	*4220.1*	*5734.6*	*7490.1*	*10243.9*	*14925.2*	*17740.9*	*17596.3*	*11565.6*	*10188.8*
65°	3077.3	3235.6	3752.0	4977.4	6368.0	9080.4	14622.3	*17300.3*	17203.9	11001.1	9156.1
67.5°	1934.5	2010.2	2774.4	3869.0	4385.3	5810.4	12570.8	*14959.6*	15131.7	9803.3	6753.5
70°	1438.8	1473.2	1907.0	2994.7	3421.5	3380.2	8632.9	*12116.4*	12157.7	7841.2	4075.5
72.5°	1046.4	1053.3	1335.6	2216.7	2678.0	2306.2	4550.5	*9004.7*	8708.7	4591.8	2223.6
75°	695.3	722.9	936.3	1562.7	2085.9	1693.5	2072.2	*5128.8*	5039.3	2244.3	1273.6
77.5°	509.4	516.3	633.4	1046.4	1638.5	1246.1	1252.9	*2209.9*	2278.7	1335.6	805.5
80°	289.1	302.9	413.1	640.2	1067.1	853.7	702.2	*1067.1*	1225.4	908.7	537.0
82.5°	172.1	185.9	296.0	419.9	729.7	351.1	358.0	*585.2*	729.7	654.0	289.1
85°	103.3	110.1	185.9	227.2	433.7	234.1	130.8	*289.1*	378.6	385.5	158.3
87.5°	68.8	68.8	103.3	96.4	123.9	110.1	55.1	*75.7*	96.4	130.8	62.0
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: P1457828
CATALOG NUMBER: GLAN-SB6B-835-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3710.6	3710.6	3710.6	3710.6	3710.6	3710.6	3710.6	3710.6	3710.6	3710.6	3710.6
2.5°	3731.3	3690.0	3566.1	3400.9	3249.4	3132.4	2987.8	2891.4	2801.9	2801.9	2726.2
5°	3820.8	3710.6	3407.7	3029.1	2622.9	2237.4	1989.6	1714.2	1624.7	1549.0	1562.7
7.5°	3972.2	3772.6	3235.6	2554.1	1907.0	1493.9	1218.5	1094.6	1039.5	1005.1	1012.0
10°	4158.1	3882.8	3029.1	2072.2	1404.4	1094.6	963.8	915.6	895.0	888.1	888.1
12.5°	4412.8	4013.6	2822.6	1666.0	1108.4	943.2	874.3	846.8	826.1	812.3	812.3
15°	4715.8	4178.8	2581.6	1370.0	970.7	867.4	812.3	784.8	757.3	750.4	750.4
17.5°	5101.3	4350.9	2368.2	1177.2	901.8	812.3	757.3	722.9	702.2	695.3	695.3
20°	5528.1	4564.3	2154.8	1067.1	853.7	757.3	702.2	674.7	654.0	640.2	647.1
22.5°	6072.0	4832.8	2017.1	1012.0	812.3	709.1	654.0	626.5	605.8	592.1	598.9
25°	6670.9	5170.1	1941.4	1012.0	784.8	674.7	612.7	585.2	564.5	550.7	550.7
27.5°	7400.6	5548.8	1948.3	1053.3	777.9	647.1	578.3	550.7	530.1	509.4	509.4
30°	8206.1	5996.2	2024.0	1129.0	791.7	619.6	550.7	509.4	495.7	475.0	475.0
32.5°	9059.8	6512.6	2216.7	1225.4	777.9	585.2	509.4	475.0	454.4	440.6	440.6
35°	9961.6	7097.7	2457.7	1266.7	709.1	537.0	475.0	440.6	426.8	419.9	413.1
37.5°	10822.1	7607.2	2588.5	1184.1	619.6	495.7	433.7	399.3	392.4	378.6	378.6
40°	11489.9	8027.1	2512.8	1012.0	571.4	454.4	399.3	364.9	351.1	337.3	337.3
42.5°	11882.3	8178.6	2237.4	860.5	537.0	413.1	364.9	330.4	316.7	309.8	309.8
45°	12109.5	8157.9	1913.8	771.0	502.6	378.6	330.4	309.8	289.1	282.3	275.4
47.5°	12102.6	7944.5	1679.8	695.3	468.1	351.1	309.8	289.1	268.5	261.6	261.6
50°	12054.4	7627.8	1418.2	640.2	440.6	330.4	289.1	275.4	254.7	247.8	241.0
52.5°	12171.5	7448.8	1184.1	605.8	406.2	316.7	282.3	261.6	234.1	227.2	227.2
55°	12316.0	7345.6	950.0	571.4	378.6	309.8	268.5	247.8	220.3	213.4	213.4
57.5°	11896.1	6953.2	784.8	516.3	344.2	296.0	254.7	241.0	213.4	192.8	192.8
60°	10574.3	5748.4	647.1	454.4	316.7	275.4	241.0	220.3	192.8	165.2	165.2
62.5°	8598.5	4385.3	537.0	385.5	296.0	254.7	220.3	199.6	165.2	130.8	130.8
64°	*7469.5*	*3724.4*	*481.9*	*337.3*	*282.3*	*234.1*	*199.6*	*179.0*	*144.6*	*110.1*	*103.3*
65°	6698.4	3290.7	447.5	316.7	275.4	220.3	192.8	172.1	130.8	103.3	96.4
67.5°	4715.8	2209.9	358.0	261.6	241.0	185.9	165.2	144.6	117.0	89.5	82.6
70°	2746.8	1252.9	282.3	220.3	185.9	144.6	137.7	130.8	103.3	68.8	68.8
72.5°	1493.9	626.5	213.4	179.0	144.6	103.3	117.0	103.3	82.6	55.1	48.2
75°	915.6	385.5	158.3	130.8	96.4	75.7	89.5	75.7	48.2	34.4	27.5
77.5°	612.7	247.8	117.0	89.5	62.0	48.2	62.0	41.3	20.7	6.9	6.9
80°	378.6	172.1	75.7	55.1	34.4	20.7	13.8	6.9	6.9	0.0	0.0
82.5°	165.2	110.1	41.3	27.5	13.8	6.9	6.9	0.0	0.0	0.0	0.0
85°	89.5	34.4	13.8	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	27.5	13.8	6.9	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

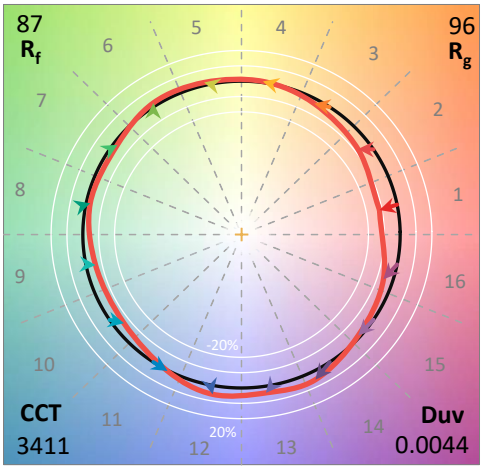
Test Information

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

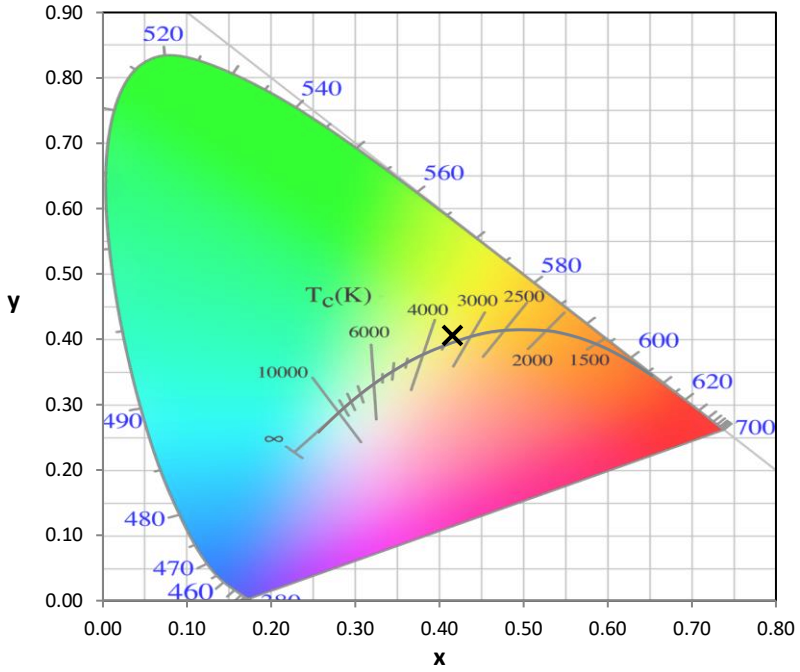
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

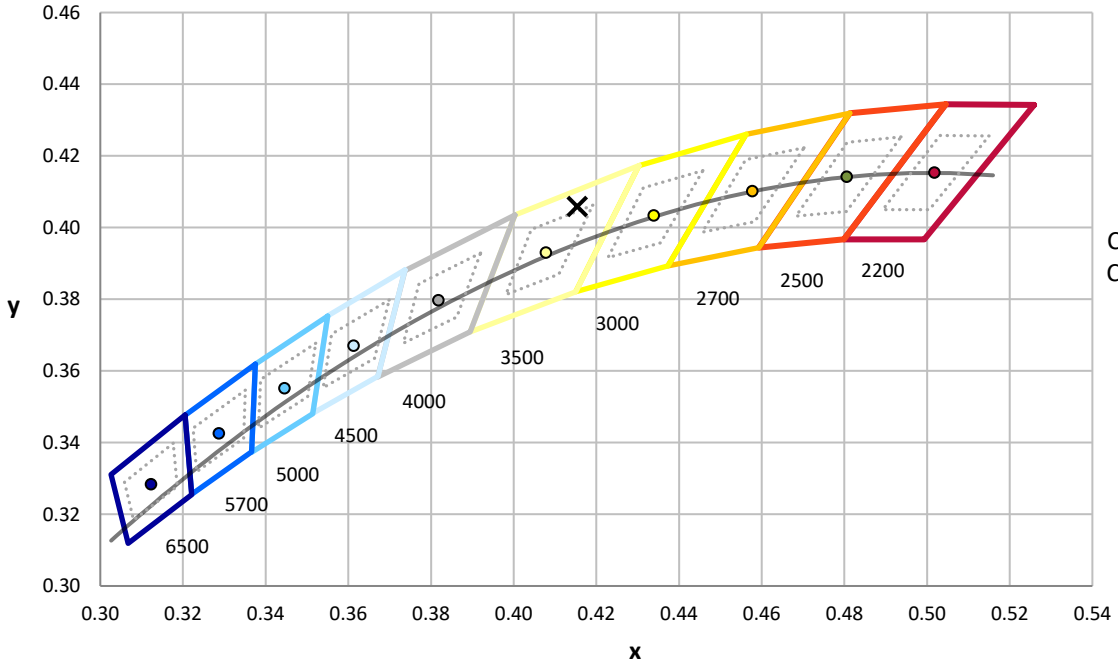
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

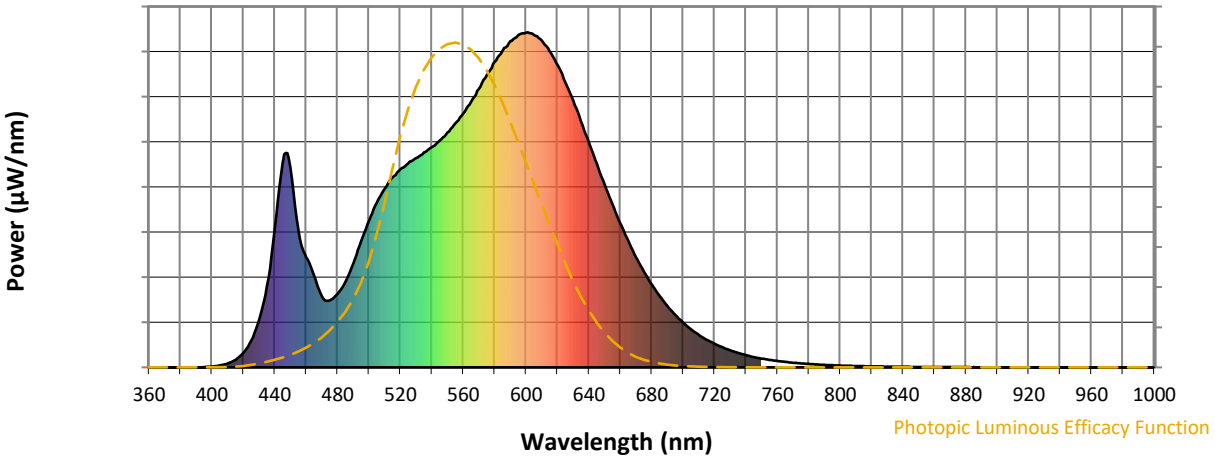


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

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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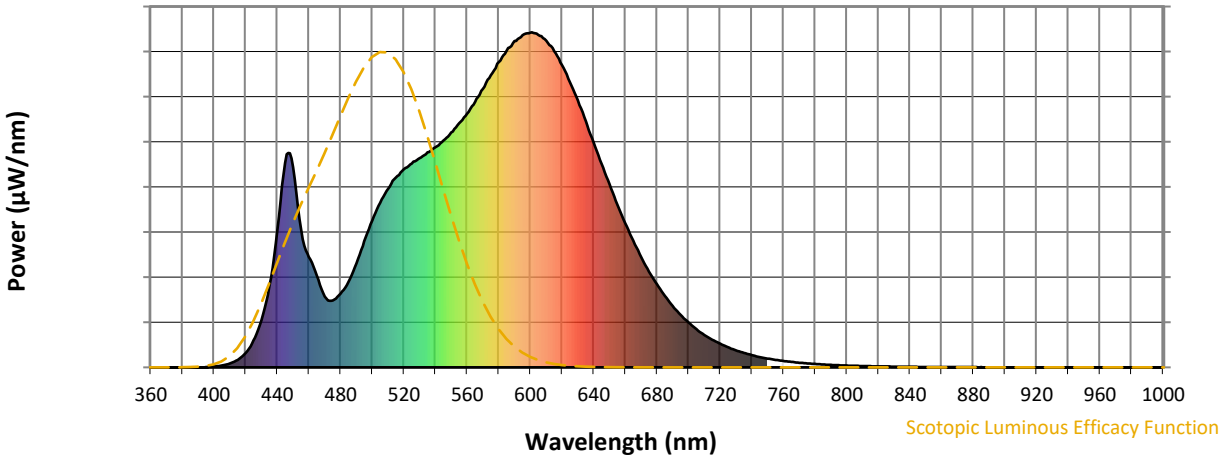
Scotopic Flux vs. Wavelength



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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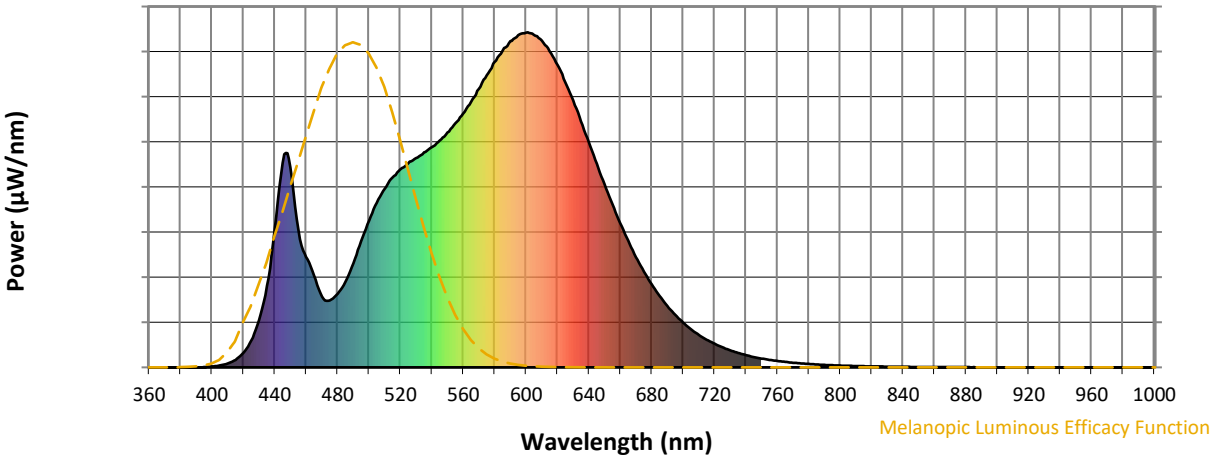
Melanopic Flux vs. Wavelength



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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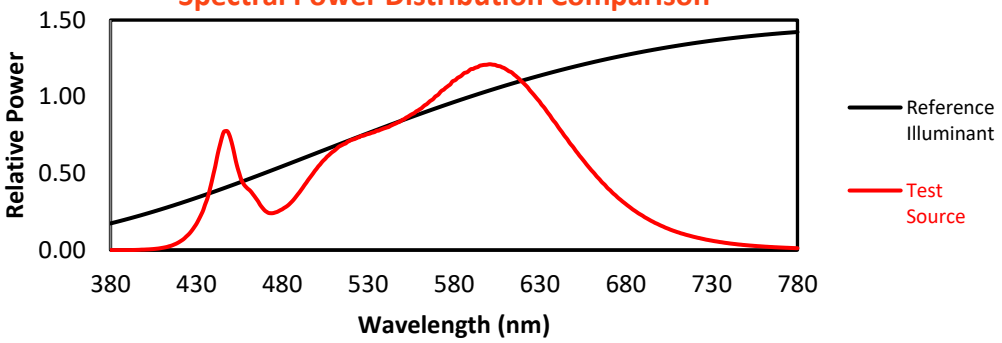
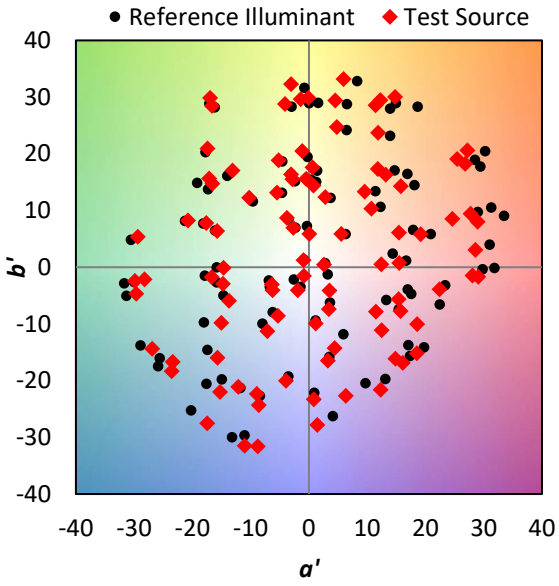
Summary

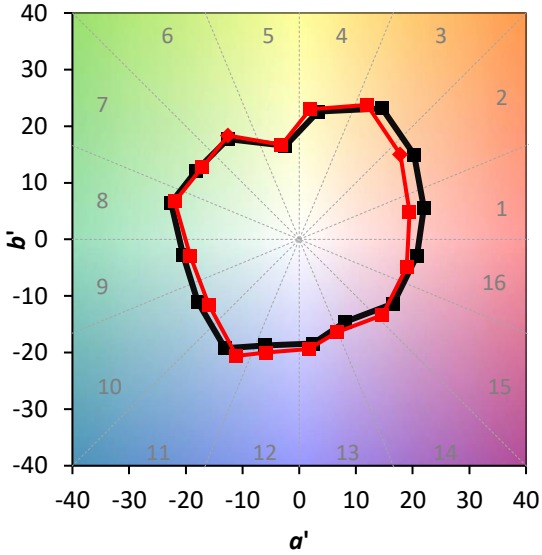
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

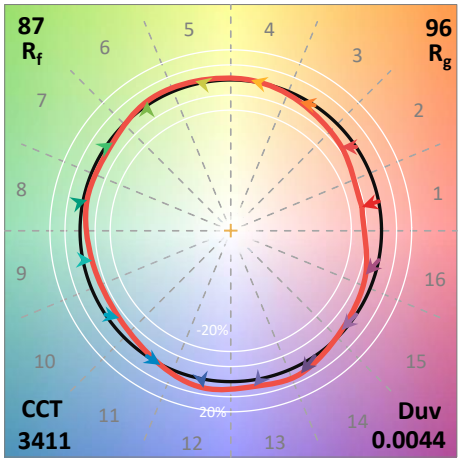
Spectral Power Distribution Comparison

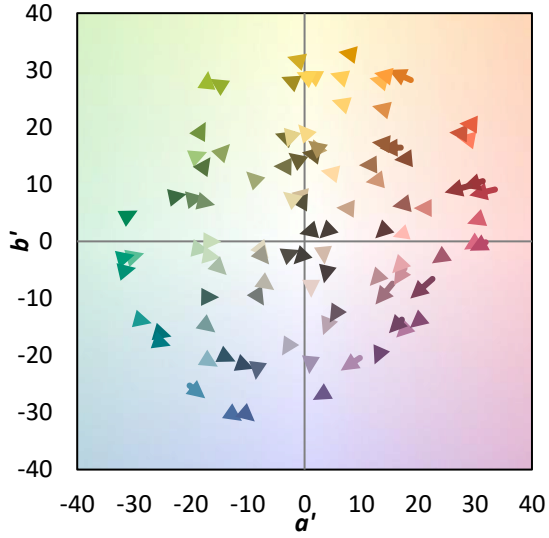


Color Vector Graphics









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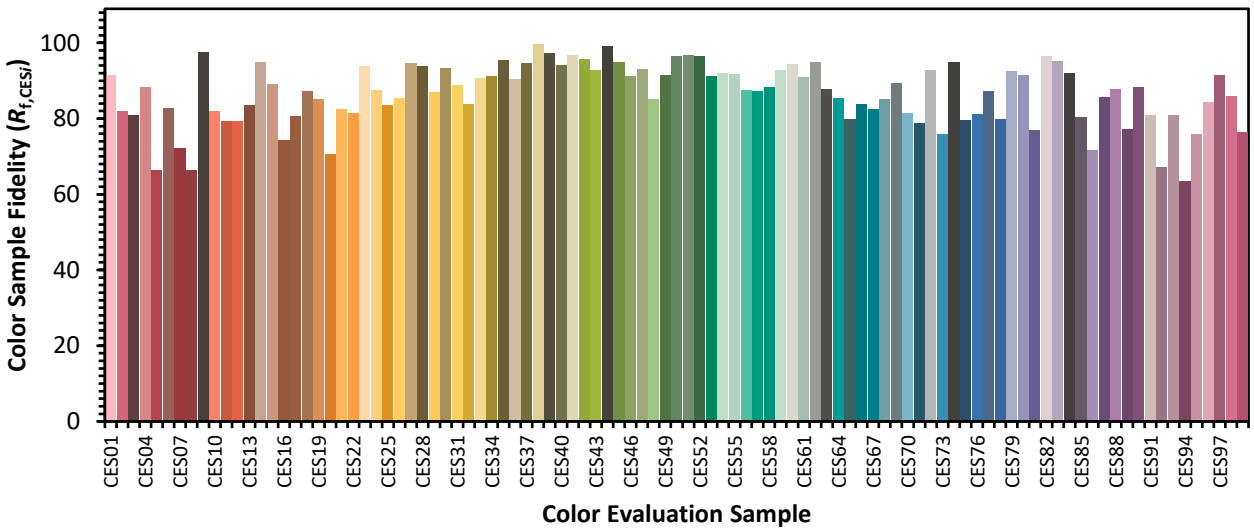
Individual Sample Fidelity Index ($R_{f,i}$)

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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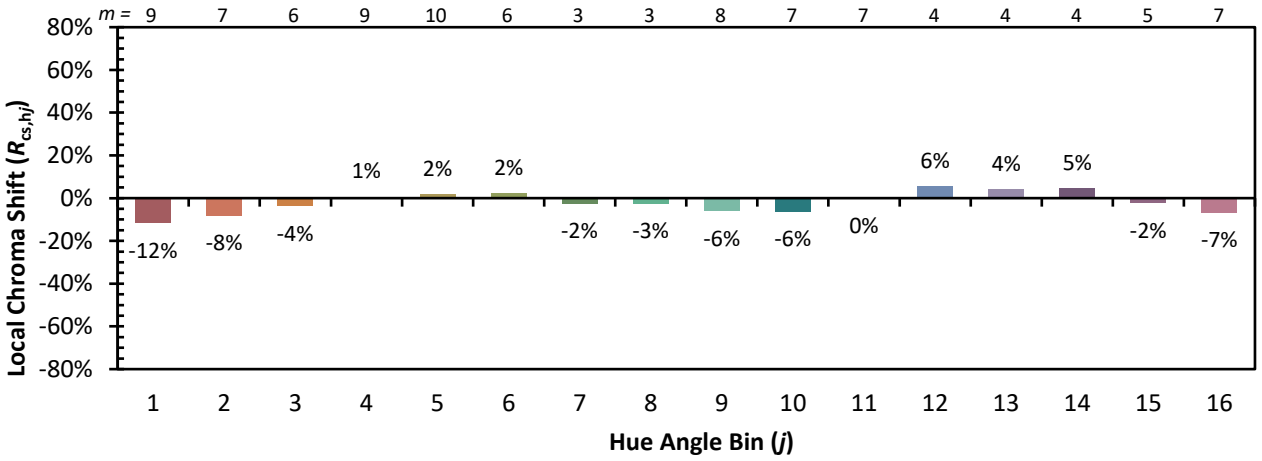
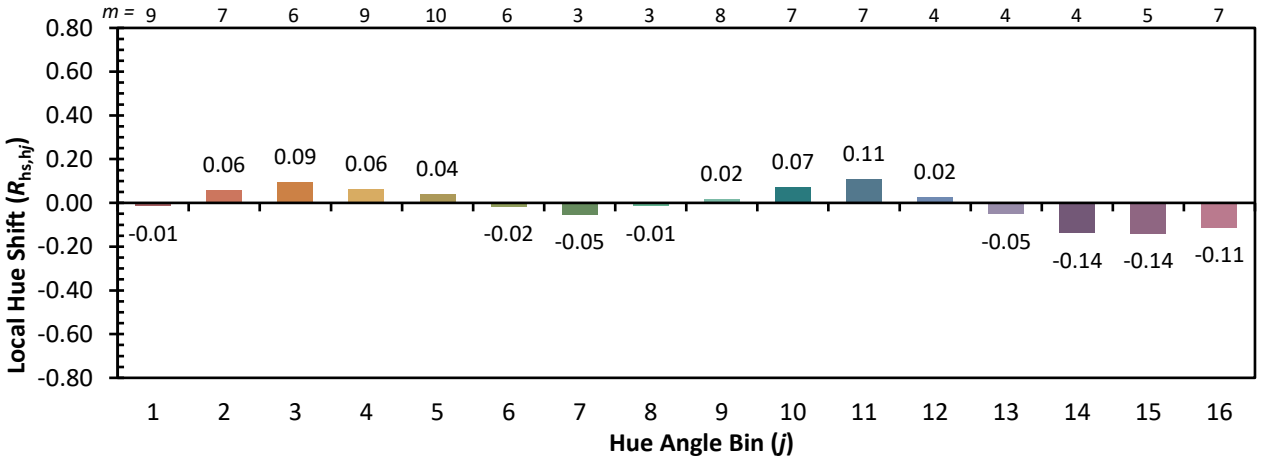
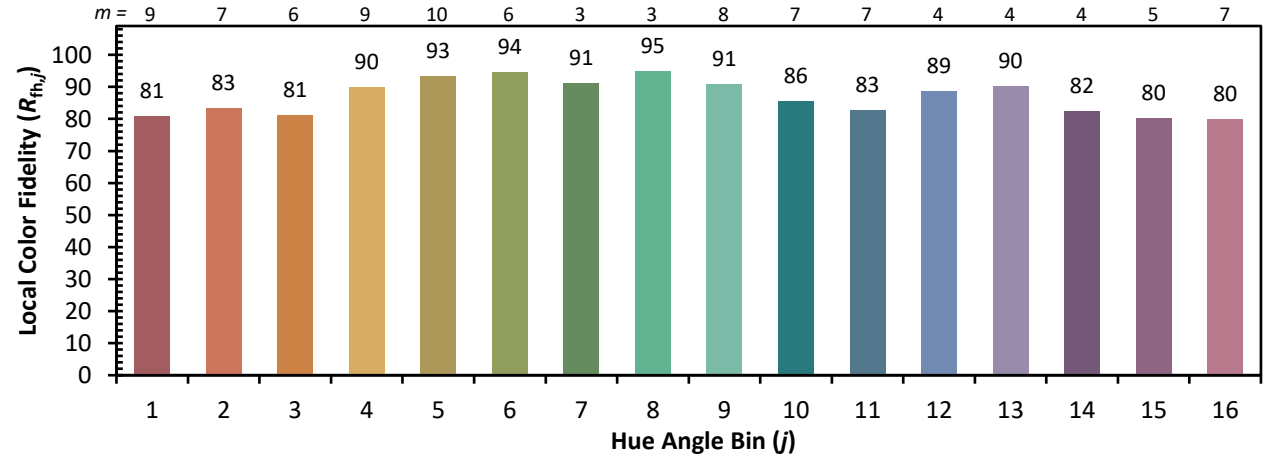
Color Rendition by Hue-Angle Bin







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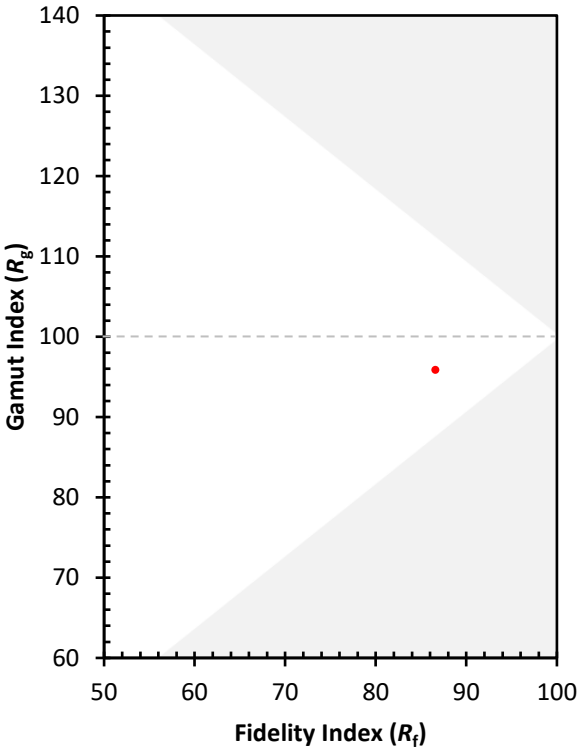
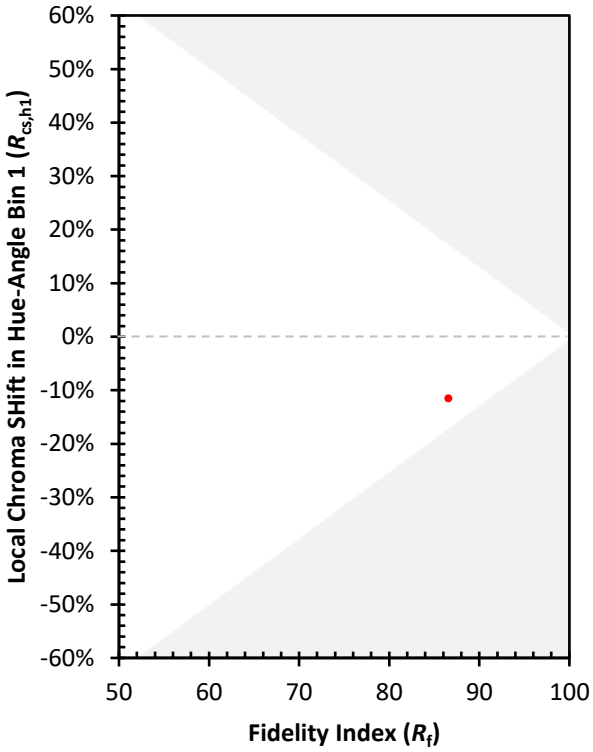
Measure Comparisons





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