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: P1457245

Luminaire Tested: GLAN-SB4C-835-U-T4LG

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:	P1457245
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4C-835-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 4xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(104) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27254.6 lumens
Efficiency:	N/A
Efficacy:	135.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	200.7
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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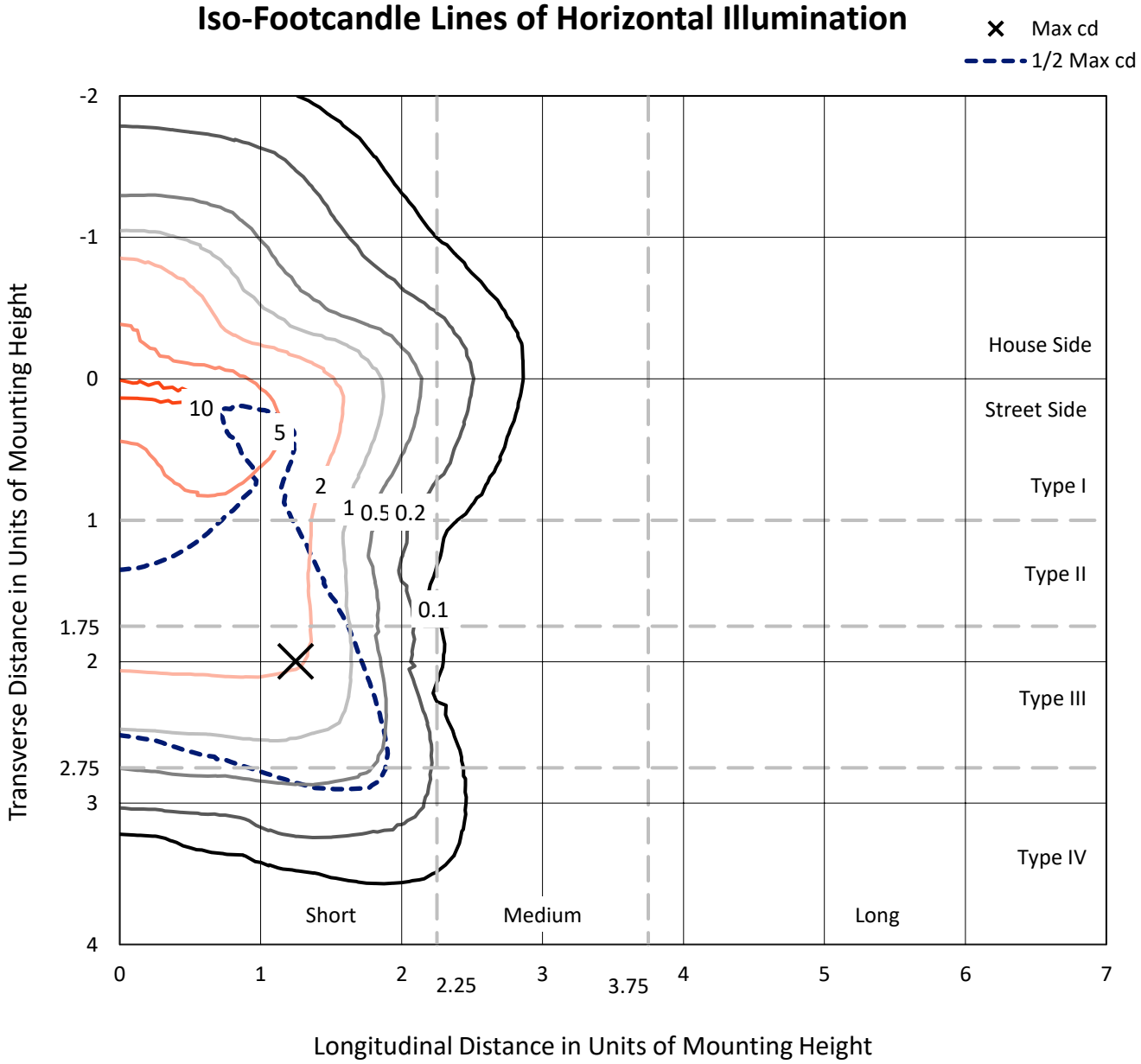
REPORT NUMBER: P1457245
CATALOG NUMBER: GLAN-SB4C-835-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.8 fc
Type IV - Short - N/A

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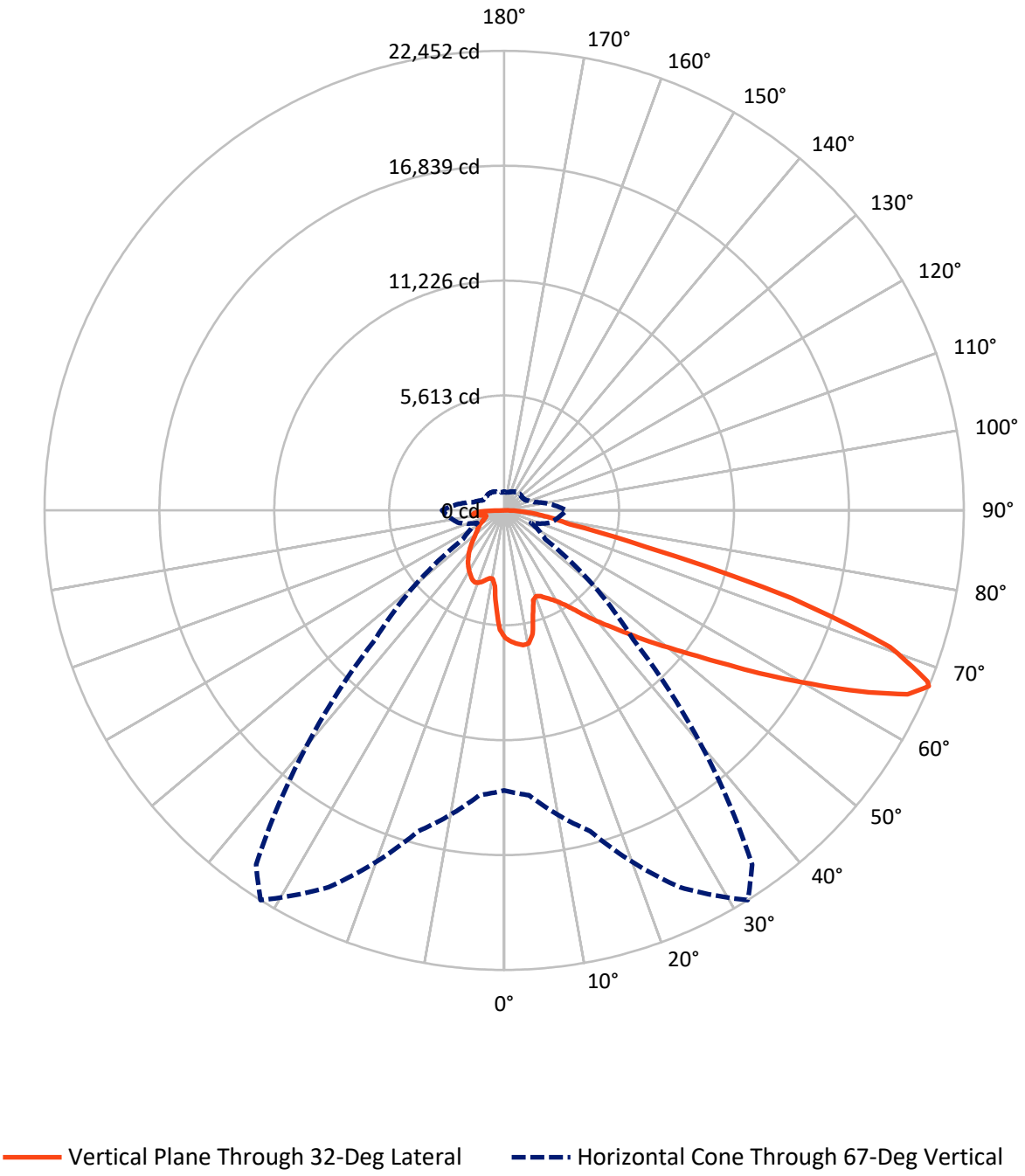
Luminous Intensity Polar Plot



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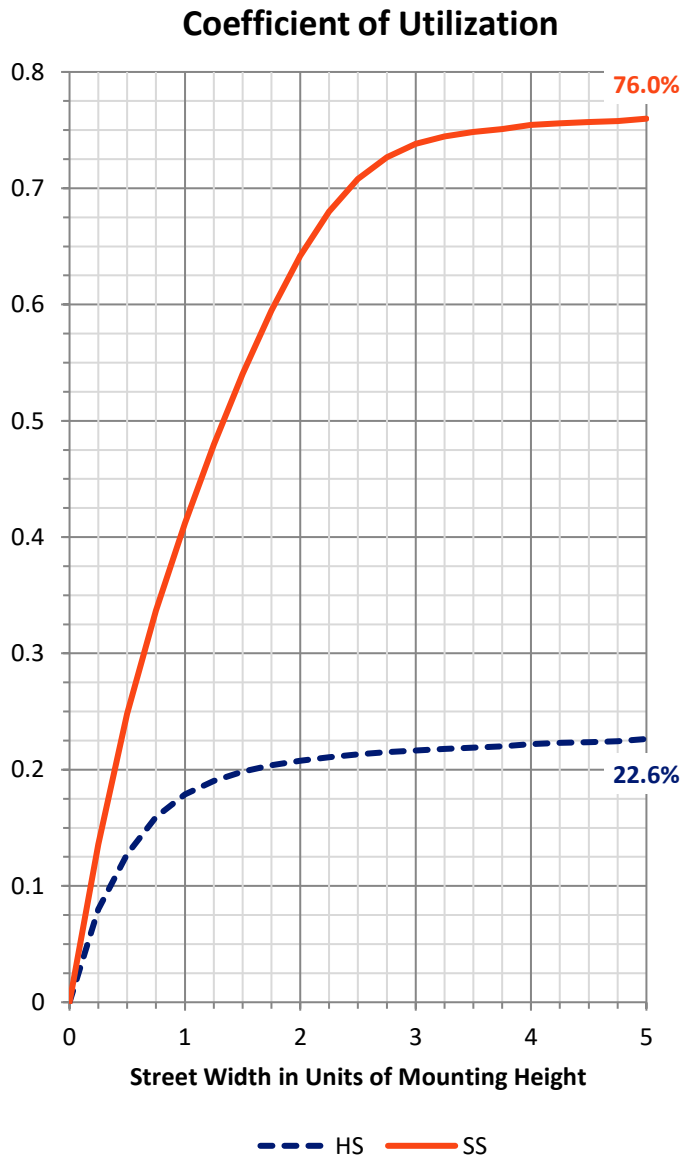
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6452.4	0.0	6452.4
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	20802.2	0.0	20802.2
	% Fixture	76.3	0.0	76.3
Total	Lumens	27254.6	0.0	27254.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	544.1	2.0
10°-20°	1444.6	5.3
20°-30°	2359.1	8.7
30°-40°	3477.2	12.8
40°-50°	4795.2	17.6
50°-60°	6057.8	22.2
60°-70°	5862.8	21.5
70°-80°	2092.4	7.7
80°-90°	621.4	2.3
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°	27254.6	100.0
0°-180°	27254.6	100.0



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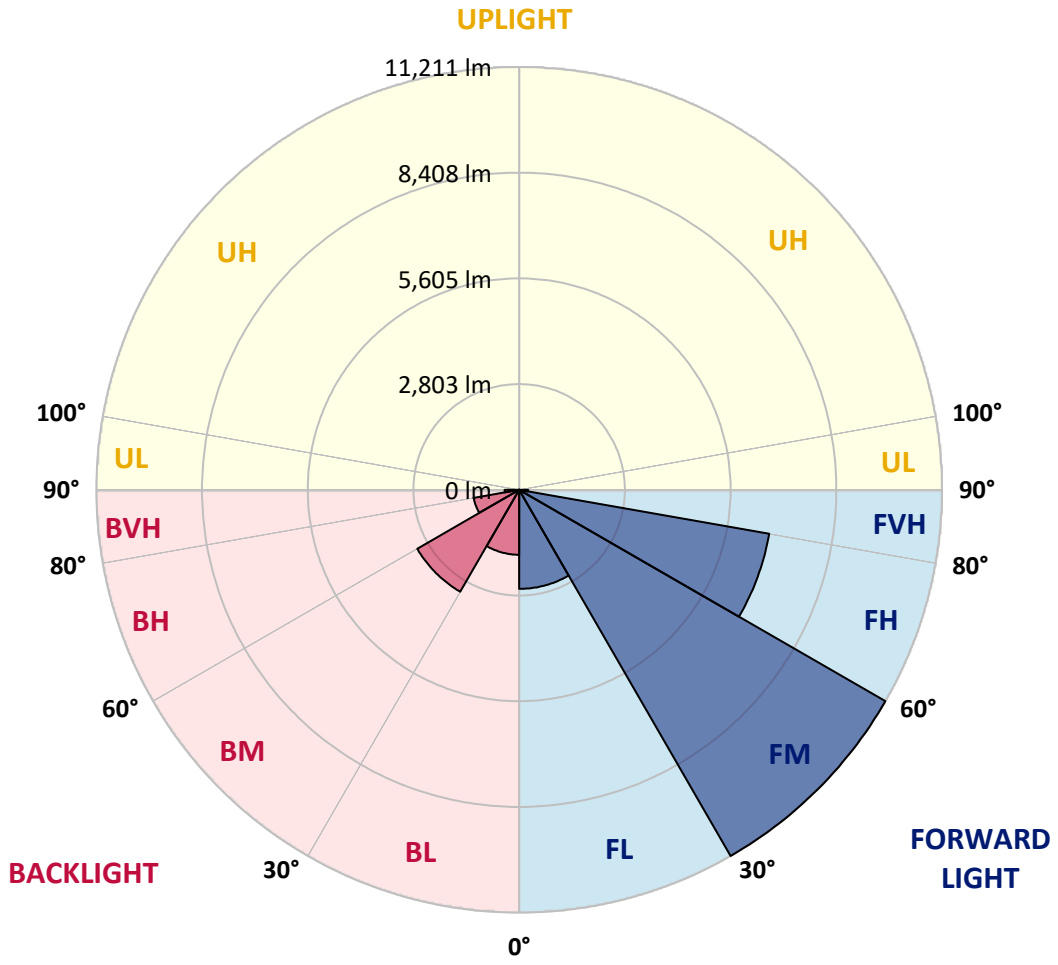
CATALOG NUMBER: GLAN-SB4C-835-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2626.0	9.6			
FM	(30°-60°)	11210.7	41.1			
FH	(60°-80°)	6731.3	24.7			G3/7500
FVH	(80°-90°)	234.1	0.9			G3/500
BL	(0°-30°)	1721.8	6.3	B3/2500		
BM	(30°-60°)	3119.5	11.4	B3/5000		
BH	(60°-80°)	1223.9	4.5	B3/2500		G3/2500
BVH	(80°-90°)	387.2	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type IV Short



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REPORT NUMBER: P1457245
CATALOG NUMBER: GLAN-SB4C-835-U-T4LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	6227.1	6227.1	6227.1	6227.1	*6227.1*	6227.1	6227.1	6227.1	6227.1	6227.1	6227.1
2.5°	6463.1	6445.0	6426.8	6438.9	*6414.7*	6408.7	6378.4	6366.3	6330.0	6324.0	6257.4
5°	6596.3	6560.0	6553.9	6566.0	*6541.8*	6541.8	6517.6	6499.5	6445.0	6414.7	6317.9
7.5°	6596.3	6590.2	6602.3	6644.7	*6650.7*	6650.7	6650.7	6656.8	6602.3	6560.0	6408.7
10°	6221.1	6160.6	6293.7	6505.5	*6608.4*	6668.9	6777.8	6844.4	6802.0	6771.8	6566.0
12.5°	5101.5	5107.6	5319.4	5773.3	*6184.8*	6360.3	6814.1	7056.2	7074.4	7025.9	6765.7
15°	4326.9	4357.2	4466.1	4792.9	*5264.9*	5525.1	6602.3	7243.8	7389.0	7340.6	7007.8
17.5°	4090.9	4109.1	4157.5	4345.1	*4611.3*	4823.2	6027.4	7364.8	7770.3	7709.8	7280.1
20°	4054.6	4066.7	4127.2	4284.6	*4466.1*	4587.1	5440.4	7268.0	8127.3	8103.1	7528.2
22.5°	4060.6	4072.7	4151.4	4369.3	*4556.9*	4659.8	5252.8	7044.1	8502.5	8526.8	7782.4
25°	4072.7	4078.8	4199.8	4490.3	*4726.3*	4853.4	5373.9	6844.4	8817.2	9023.0	8060.8
27.5°	4139.3	4157.5	4320.9	4647.7	*4926.0*	5071.3	5658.3	6911.0	9162.2	9585.8	8393.6
30°	4320.9	4333.0	4532.7	4871.6	*5174.1*	5325.4	5997.2	7177.2	9585.8	10166.7	8720.4
32.5°	4605.3	4617.4	4847.4	5198.4	*5525.1*	5706.7	6438.9	7685.6	10057.8	10778.0	9047.2
35°	4998.6	5004.7	5264.9	5640.1	*5985.1*	6190.8	6953.3	8260.5	10548.0	11298.4	9289.3
37.5°	5464.6	5507.0	5773.3	6166.6	*6572.1*	6759.7	7558.5	8932.2	10983.7	11740.2	9428.4
40°	6106.1	6118.2	6378.4	6759.7	*7189.3*	7370.9	8163.7	9567.6	11461.8	12000.4	9555.5
42.5°	6765.7	6868.6	7086.5	7510.1	*7830.8*	7976.1	8853.5	10148.6	11843.0	12012.5	9501.1
45°	7649.3	7727.9	7945.8	8321.0	*8641.7*	8811.2	9597.9	10681.1	12036.7	11909.6	9380.0
47.5°	8659.9	8708.3	8883.8	9222.7	*9579.7*	9700.8	10372.5	10983.7	12109.3	11837.0	9325.6
50°	9852.1	9852.1	9979.1	10269.6	*10596.4*	10765.9	11086.6	11165.3	12321.1	11709.9	9464.8
52.5°	10856.6	10905.0	11074.5	11486.0	*11812.8*	12006.4	11643.3	11443.6	11891.5	11001.9	9507.1
55°	11818.8	11873.3	12254.6	12768.9	*13325.7*	13537.5	12339.3	11304.5	10445.1	9967.0	9216.6
57.5°	12738.7	12853.7	13331.7	14336.3	*15177.5*	15159.3	13222.8	10057.8	8526.8	8823.3	8581.2
60°	14021.6	14142.7	14905.2	16170.0	*17198.7*	16769.1	13234.9	8369.4	6644.7	7044.1	7389.0
62.5°	15092.8	15298.5	16418.1	18524.0	*19468.1*	18796.4	12139.6	6408.7	4411.6	4913.9	5712.7
65°	14995.9	15268.3	17005.1	20254.8	*21664.8*	21041.5	10535.9	4054.6	2275.4	3358.7	4000.1
67°	*13676.7*	*13973.2*	*16224.4*	*20315.3*	*22451.6*	*21120.2*	*8895.9*	*2450.9*	*1446.3*	*2329.9*	*2777.7*
67.5°	12920.2	13356.0	15837.1	20200.4	*22306.3*	20787.4	8157.6	2051.5	1361.6	2166.5	2529.6
70°	7945.8	8647.8	11885.4	17858.4	*19994.6*	17398.4	4532.7	1161.9	1107.4	1452.4	1748.9
72.5°	2390.4	2602.2	4587.1	11455.7	*14675.2*	12896.0	2039.4	895.6	992.5	1168.0	1349.5
75°	1161.9	1240.6	1894.2	4684.0	*7147.0*	7110.7	1137.7	768.6	919.8	980.4	1065.1
77.5°	744.4	792.8	1180.1	2620.4	*3273.9*	2916.9	823.0	671.7	817.0	804.9	792.8
80°	466.0	490.2	756.5	1519.0	*2414.6*	2015.2	605.2	550.7	702.0	623.3	562.8
82.5°	302.6	332.8	484.1	925.9	*1724.7*	1500.8	399.4	393.4	581.0	496.2	435.7
85°	199.7	223.9	308.6	544.6	*1022.7*	1071.1	260.2	272.3	447.8	375.2	332.8
87.5°	72.6	90.8	157.3	242.1	*478.1*	593.1	108.9	102.9	217.9	175.5	139.2
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: P1457245
CATALOG NUMBER: GLAN-SB4C-835-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6227.1	6227.1	6227.1	6227.1	6227.1	6227.1	6227.1	6227.1	6227.1	6227.1	6227.1
2.5°	6245.3	6227.1	6142.4	6069.8	6015.3	5942.7	5864.0	5773.3	5712.7	5724.8	5706.7
5°	6275.5	6227.1	6063.7	5815.6	5573.6	5271.0	4883.7	4653.7	4478.2	4387.4	4411.6
7.5°	6342.1	6257.4	5912.4	5410.2	4780.8	4163.5	3782.3	3564.4	3461.5	3419.2	3413.1
10°	6457.1	6311.9	5718.8	4780.8	3957.8	3540.2	3401.0	3340.5	3328.4	3328.4	3322.3
12.5°	6596.3	6366.3	5392.0	4169.6	3564.4	3413.1	3388.9	3395.0	3413.1	3431.3	3401.0
15°	6765.7	6390.5	4986.5	3800.4	3485.7	3449.4	3485.7	3528.1	3558.4	3582.6	3552.3
17.5°	6935.2	6366.3	4605.3	3624.9	3497.8	3546.3	3618.9	3685.4	3703.6	3739.9	3715.7
20°	7056.2	6281.6	4278.5	3558.4	3528.1	3637.0	3727.8	3800.4	3836.7	3860.9	3836.7
22.5°	7147.0	6172.7	4042.5	3491.8	3528.1	3661.2	3770.2	3854.9	3897.3	3921.5	3891.2
25°	7225.7	6021.4	3860.9	3395.0	3455.5	3582.6	3703.6	3788.3	3848.8	3885.1	3867.0
27.5°	7322.5	5900.3	3691.5	3249.7	3304.2	3425.2	3552.3	3655.2	3770.2	3830.7	3818.6
30°	7431.4	5839.8	3528.1	3092.4	3128.7	3249.7	3401.0	3540.2	3697.5	3776.2	3776.2
32.5°	7558.5	5797.5	3376.8	2941.1	2971.4	3104.5	3249.7	3376.8	3546.3	3673.3	3667.3
35°	7613.0	5749.1	3255.8	2801.9	2862.4	2971.4	3086.3	3171.1	3346.6	3497.8	3509.9
37.5°	7667.4	5730.9	3195.3	2693.0	2741.4	2826.1	2886.6	2929.0	3092.4	3249.7	3255.8
40°	7734.0	5815.6	3237.6	2620.4	2578.0	2662.7	2693.0	2717.2	2801.9	2904.8	2904.8
42.5°	7691.6	5876.1	3334.4	2553.8	2378.3	2475.1	2487.2	2481.2	2487.2	2493.3	2487.2
45°	7582.7	5815.6	3334.4	2450.9	2166.5	2269.4	2263.3	2233.1	2184.6	2057.6	2039.4
47.5°	7558.5	5779.3	3207.4	2281.5	1954.7	2039.4	2051.5	1991.0	1851.8	1718.7	1676.3
50°	7661.4	5845.9	3007.7	2075.7	1773.1	1845.7	1876.0	1773.1	1615.8	1476.6	1452.4
52.5°	7812.7	5930.6	2717.2	1851.8	1621.8	1694.5	1730.8	1615.8	1452.4	1343.5	1331.4
55°	7794.5	5930.6	2390.4	1646.0	1506.9	1561.3	1621.8	1500.8	1373.7	1313.2	1307.2
57.5°	7401.1	5706.7	2148.3	1500.8	1397.9	1446.3	1525.0	1410.0	1289.0	1301.1	1319.3
60°	6632.6	5125.7	1966.8	1404.0	1301.1	1349.5	1434.2	1301.1	1143.8	1101.4	1101.4
62.5°	5464.6	4224.0	1821.5	1307.2	1210.3	1270.8	1313.2	1137.7	1034.8	986.4	986.4
65°	4097.0	3267.9	1670.3	1228.5	1131.7	1198.2	1149.8	1065.1	962.2	925.9	932.0
67°	*3037.9*	*2535.6*	*1543.2*	*1161.9*	*1083.2*	*1113.5*	*1077.2*	*1016.7*	*913.8*	*883.5*	*913.8*
67.5°	2729.3	2408.6	1512.9	1143.8	1071.1	1095.3	1059.0	1010.6	901.7	871.4	901.7
70°	1876.0	1851.8	1349.5	1059.0	1004.6	980.4	998.5	938.0	847.2	835.1	865.4
72.5°	1428.2	1476.6	1210.3	986.4	932.0	901.7	944.1	883.5	792.8	810.9	841.2
75°	1119.6	1192.2	1083.2	883.5	847.2	853.3	938.0	913.8	841.2	859.3	865.4
77.5°	829.1	962.2	925.9	768.6	738.3	823.0	1059.0	1131.7	1004.6	974.3	932.0
80°	605.2	689.9	780.7	635.4	617.3	792.8	1307.2	1446.3	1240.6	1119.6	1089.3
82.5°	447.8	484.1	641.5	508.3	447.8	708.0	1452.4	1700.5	1476.6	1246.6	1210.3
85°	320.7	375.2	508.3	375.2	296.5	581.0	1422.1	1664.2	1464.5	1180.1	1149.8
87.5°	115.0	163.4	217.9	169.4	151.3	399.4	1174.0	1198.2	913.8	417.6	423.6
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

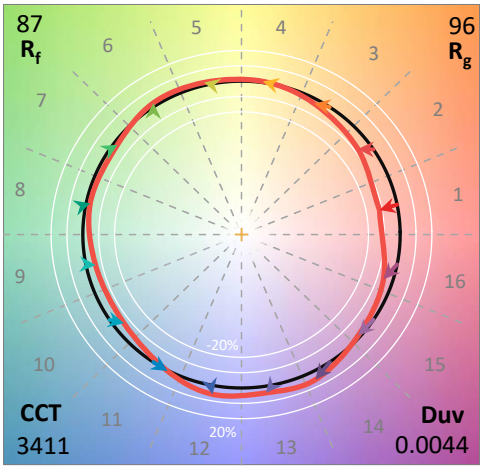
Test Information

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

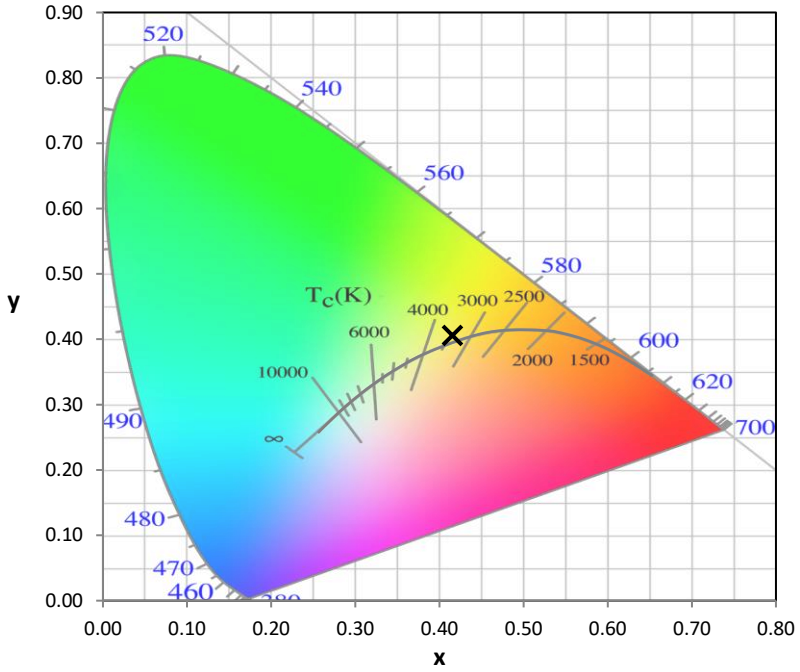
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

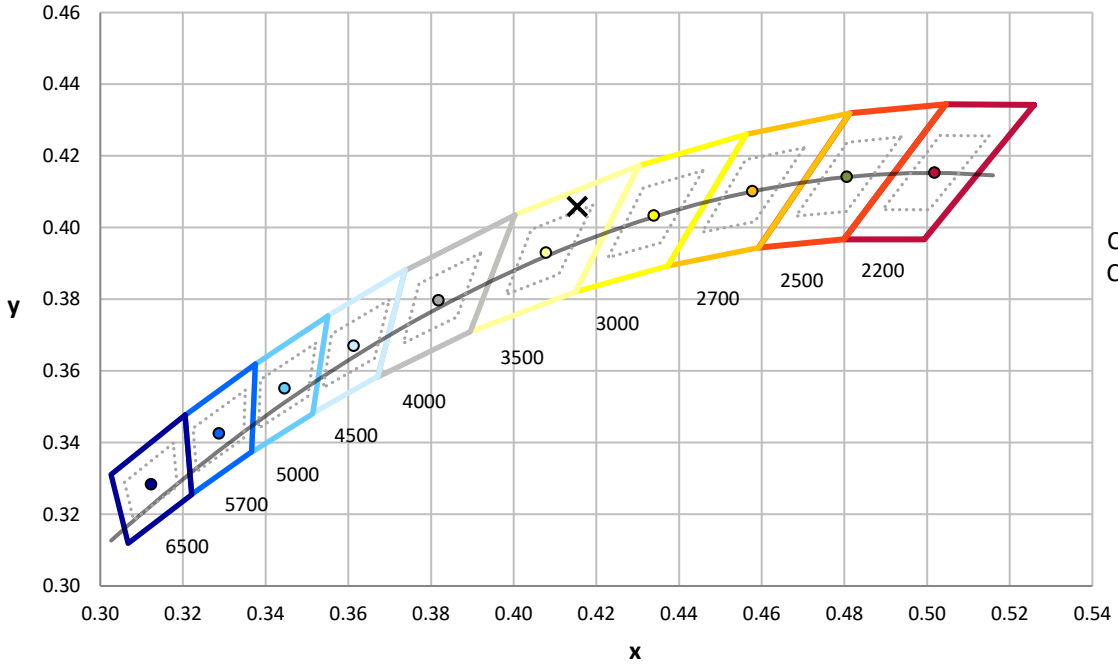
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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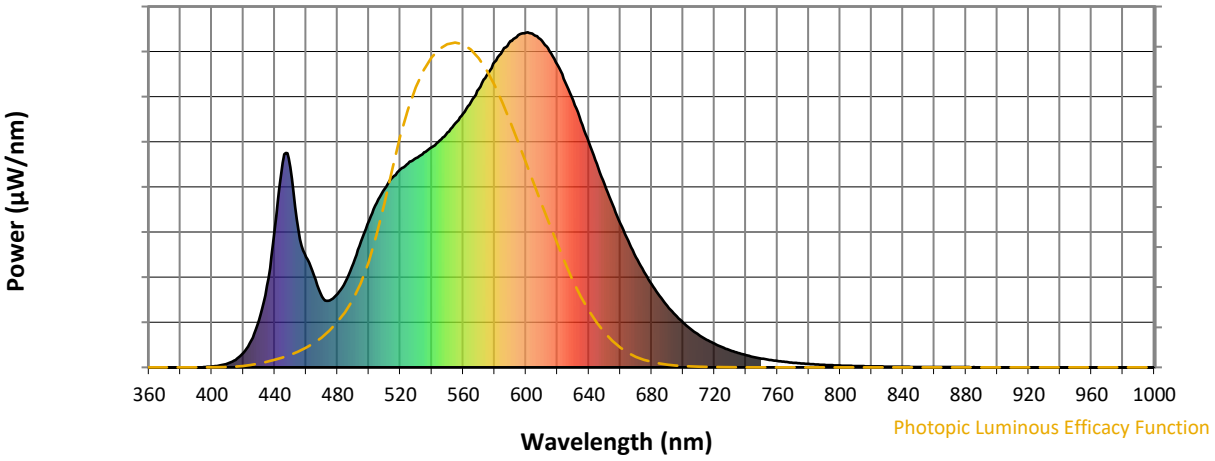
Photopic Flux vs. Wavelength



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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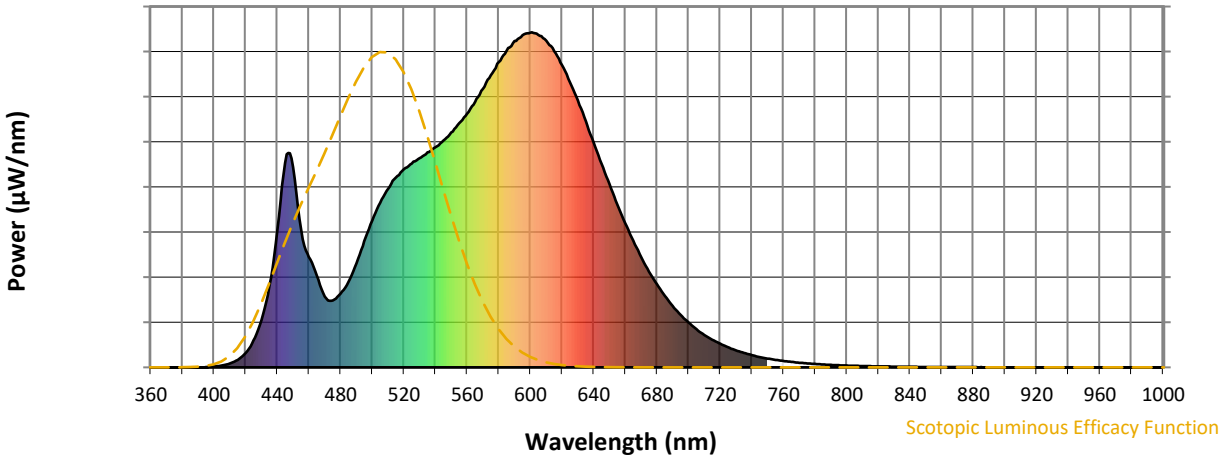
Scotopic Flux vs. Wavelength



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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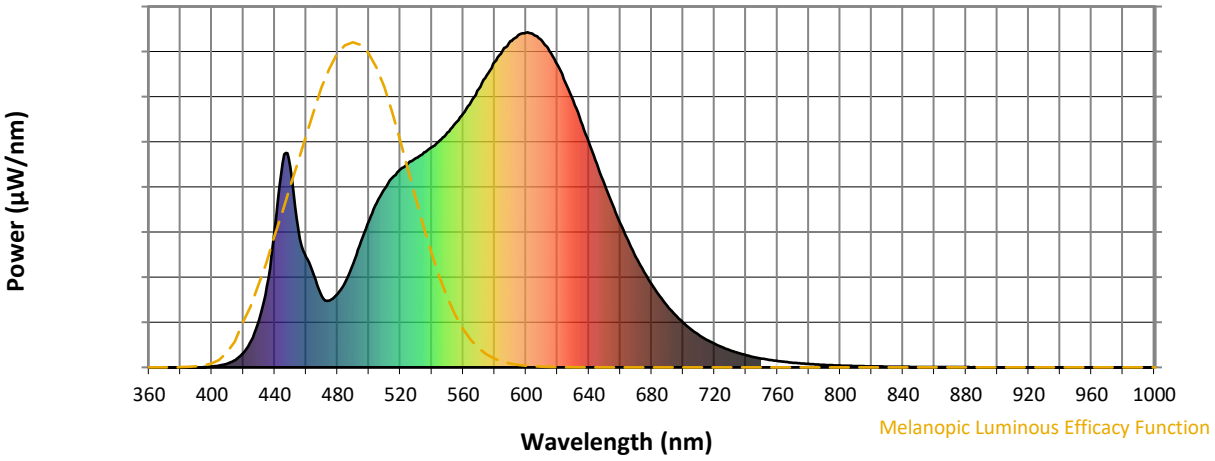
Melanopic Flux vs. Wavelength



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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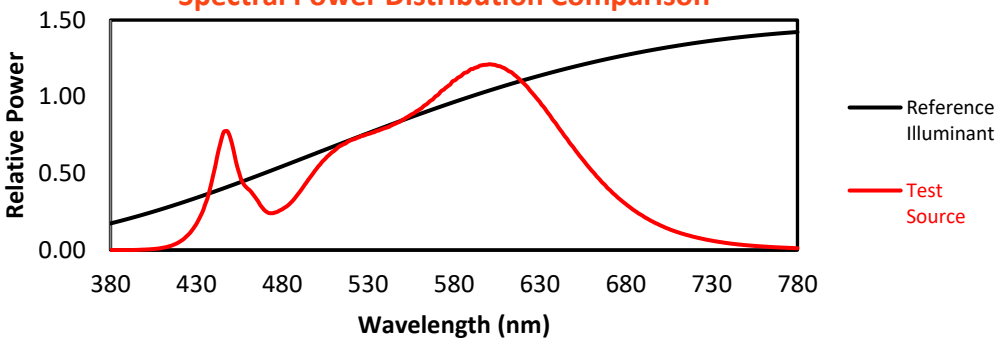
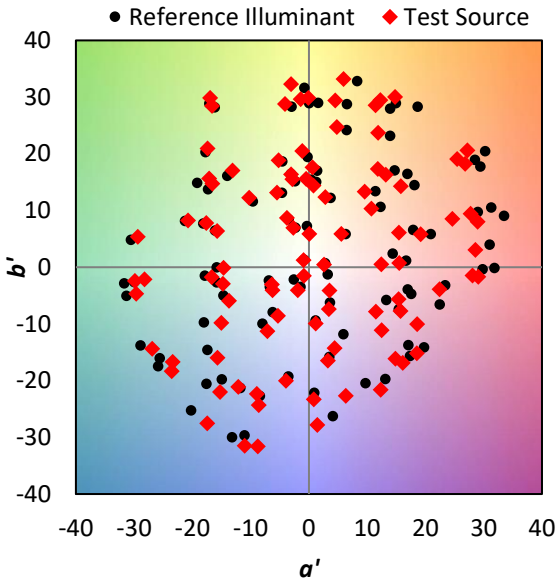
Summary

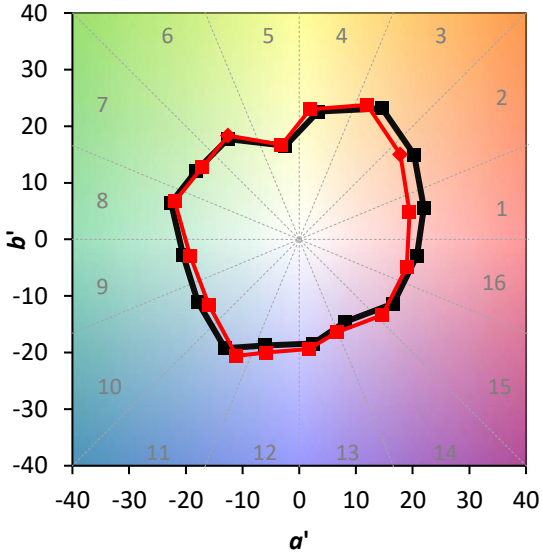
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

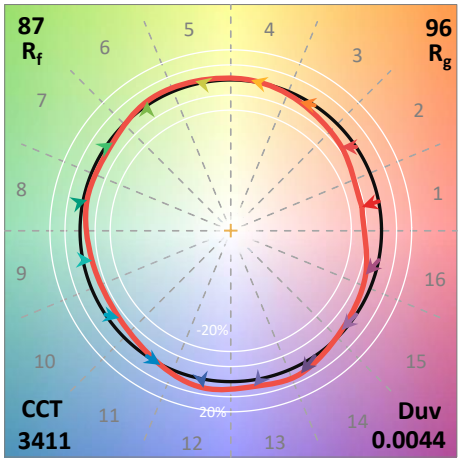
Spectral Power Distribution Comparison

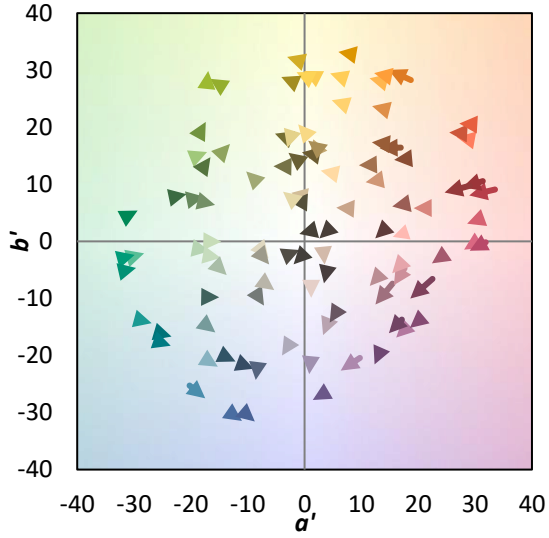


Color Vector Graphics









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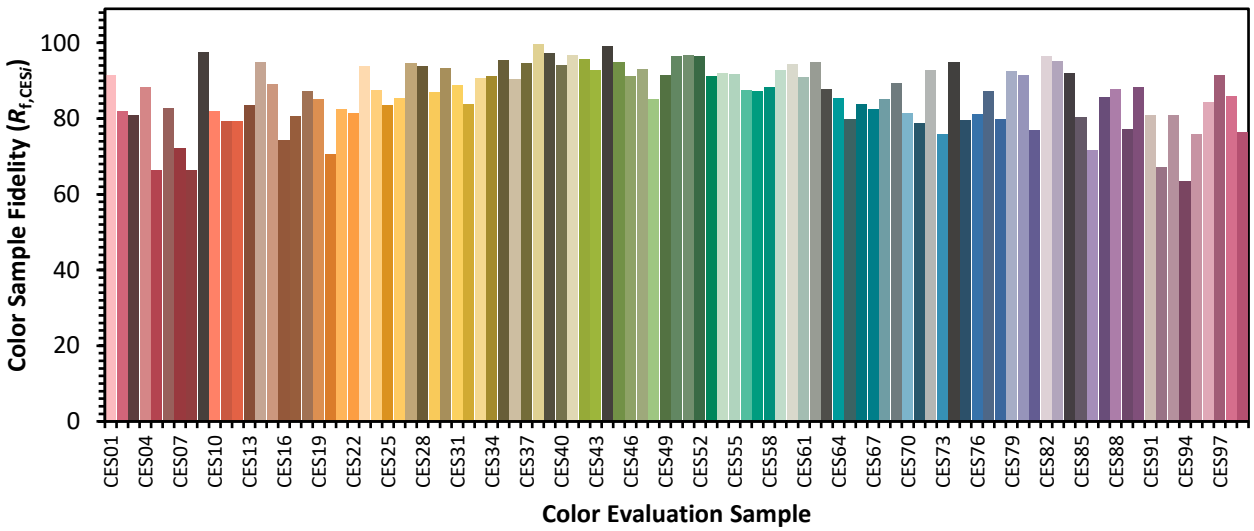
Individual Sample Fidelity Index ($R_{f,i}$)

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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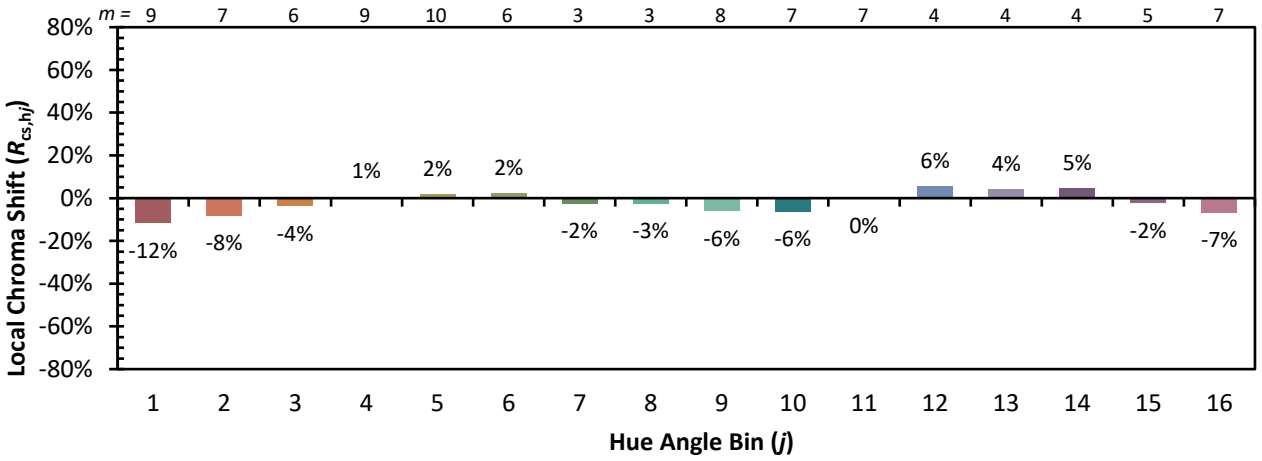
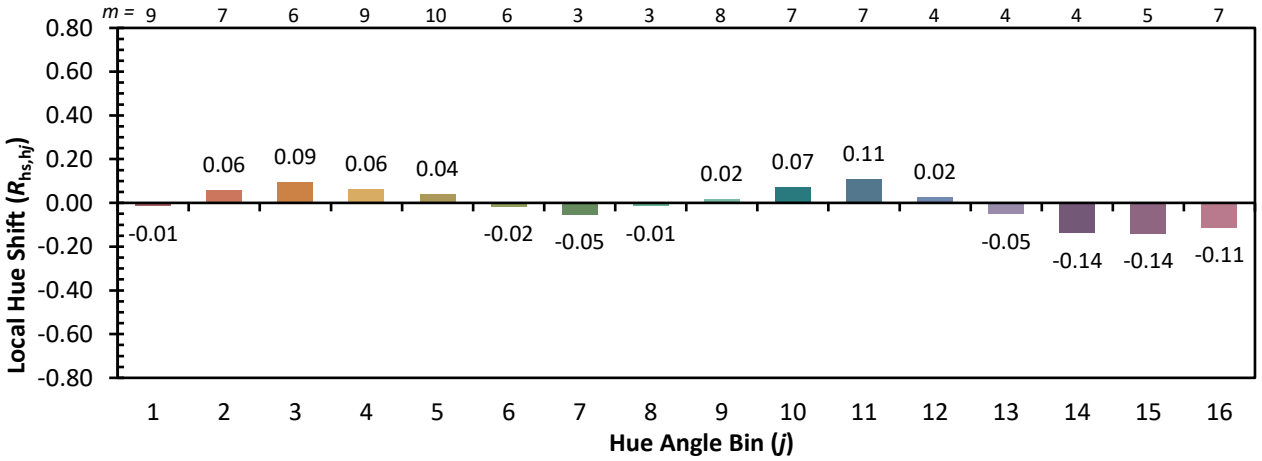
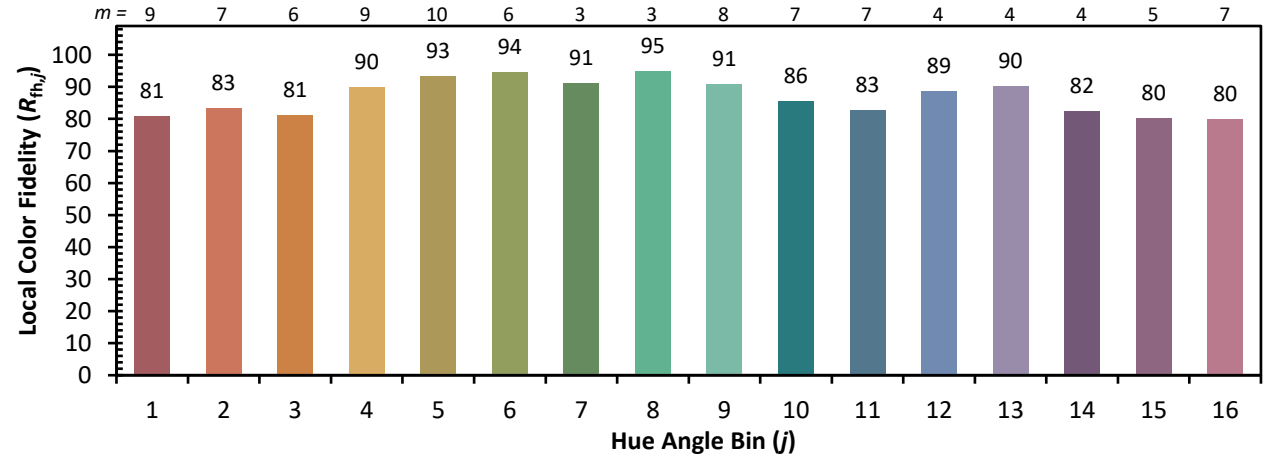
Color Rendition by Hue-Angle Bin







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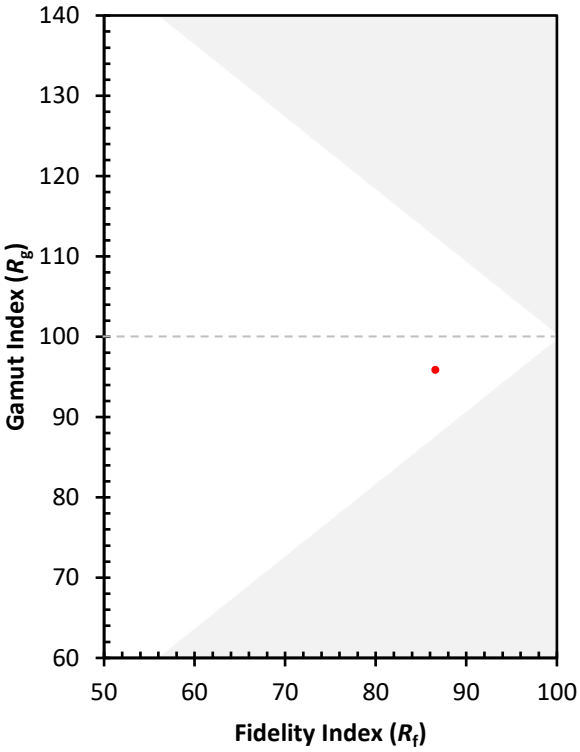
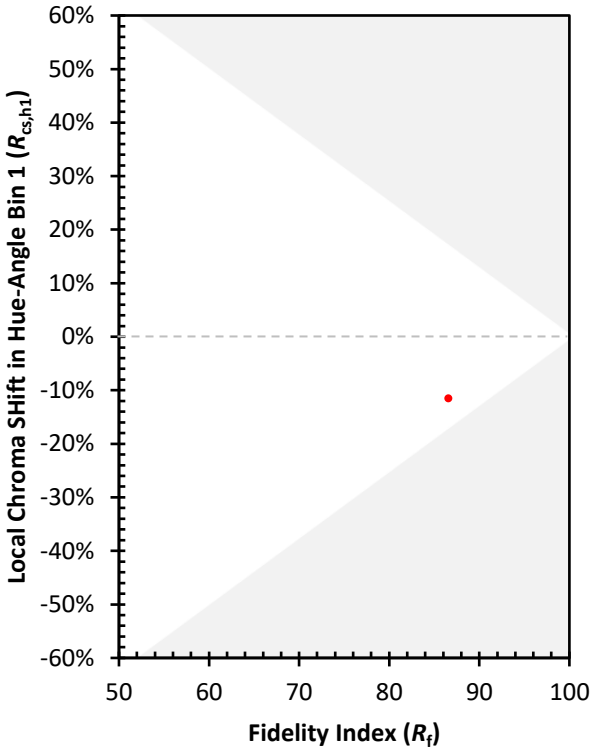
Measure Comparisons





(END OF REPORT)