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: P1456675

Luminaire Tested: GLAN-SB6A-835-U-T3LG

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:	P1456675
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6A-835-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 6xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(156) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24618.2 lumens
Efficiency:	N/A
Efficacy:	144.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	170.9
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: P1456675
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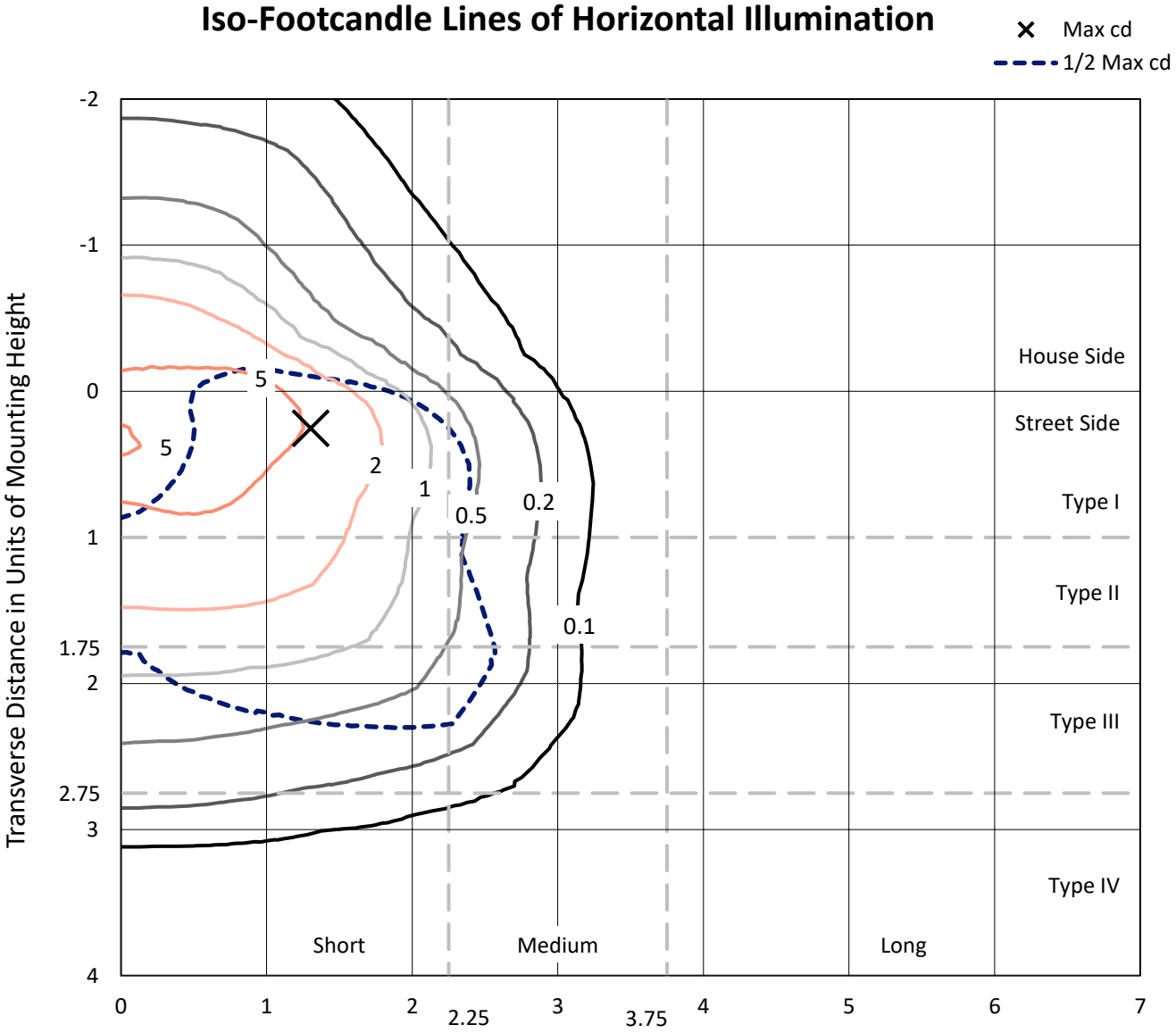
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9 fc
Type III - Short - N/A

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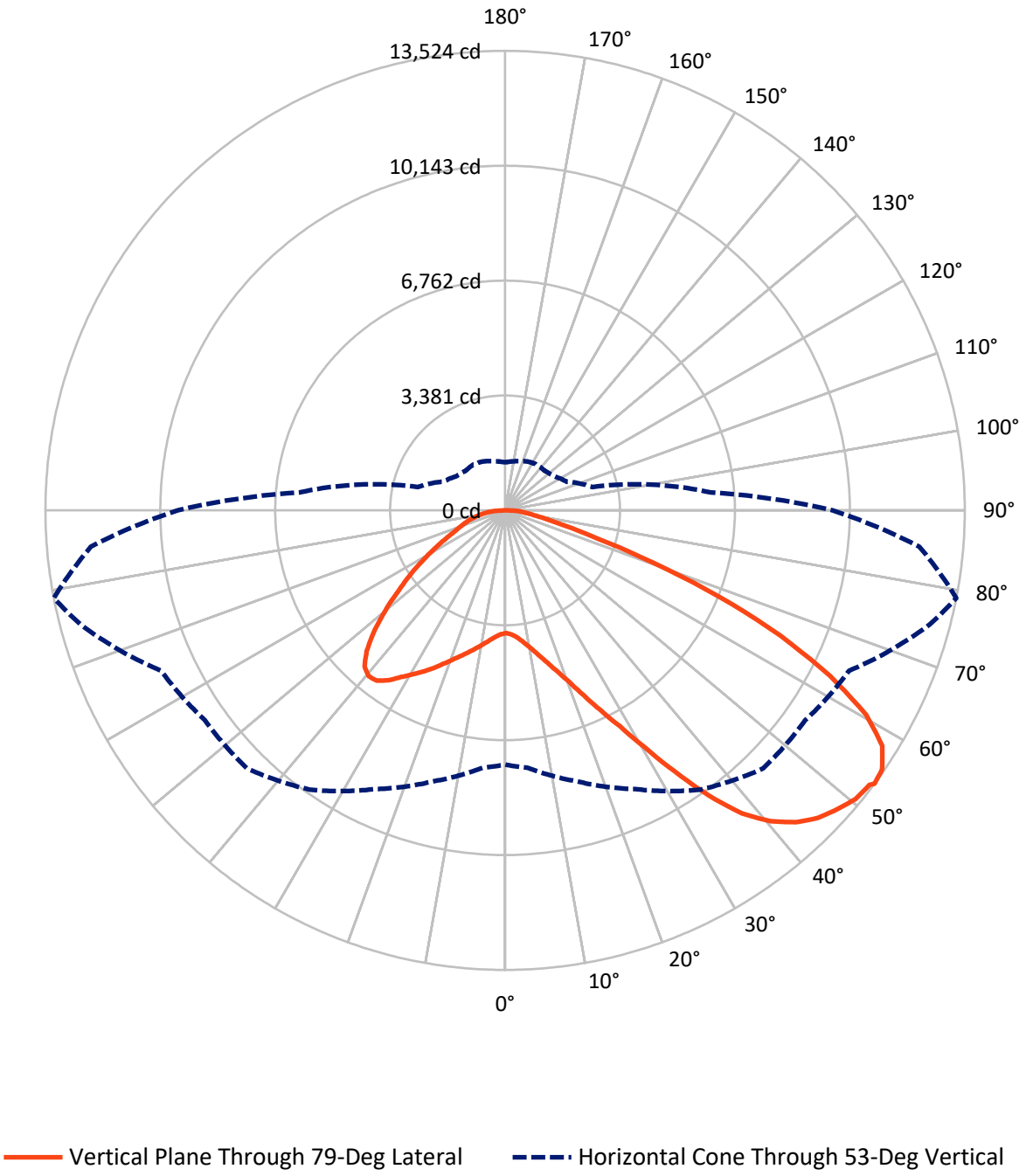
Luminous Intensity Polar Plot



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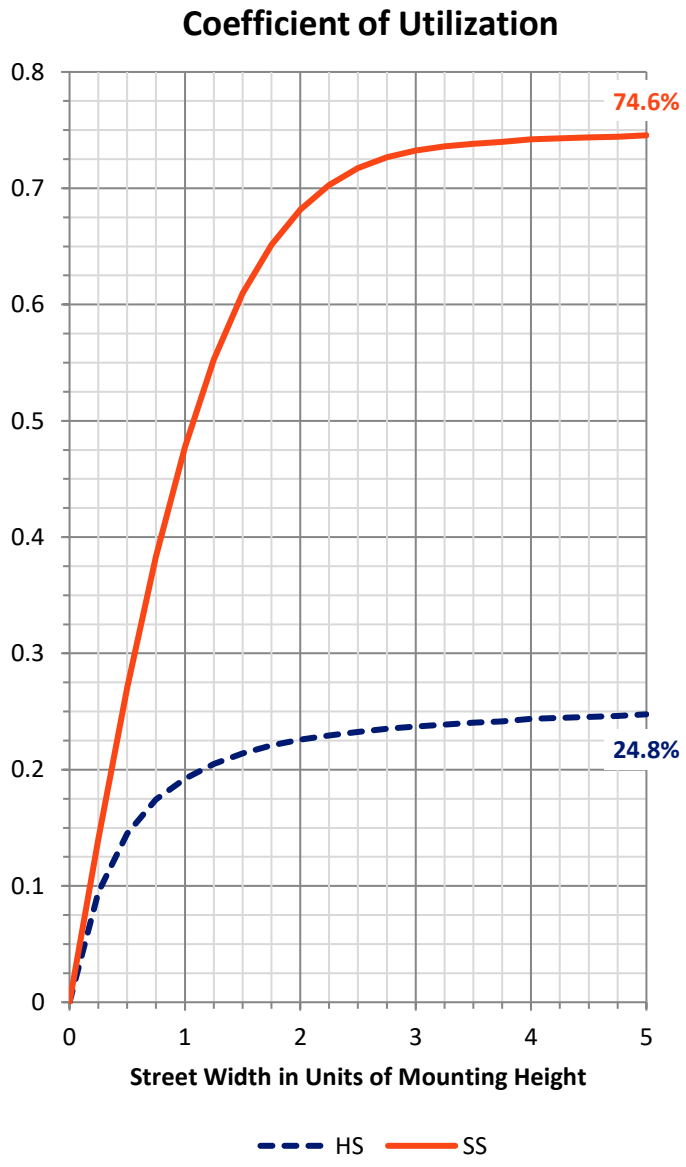
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6206.1	0.0	6206.1
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	18412.1	0.0	18412.1
	% Fixture	74.8	0.0	74.8
Total	Lumens	24618.2	0.0	24618.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	344.4	1.4
10°-20°	1066.3	4.3
20°-30°	2038.8	8.3
30°-40°	3500.4	14.2
40°-50°	4903.0	19.9
50°-60°	5564.3	22.6
60°-70°	4879.6	19.8
70°-80°	1908.0	7.8
80°-90°	413.4	1.7
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°	24618.2	100.0
0°-180°	24618.2	100.0



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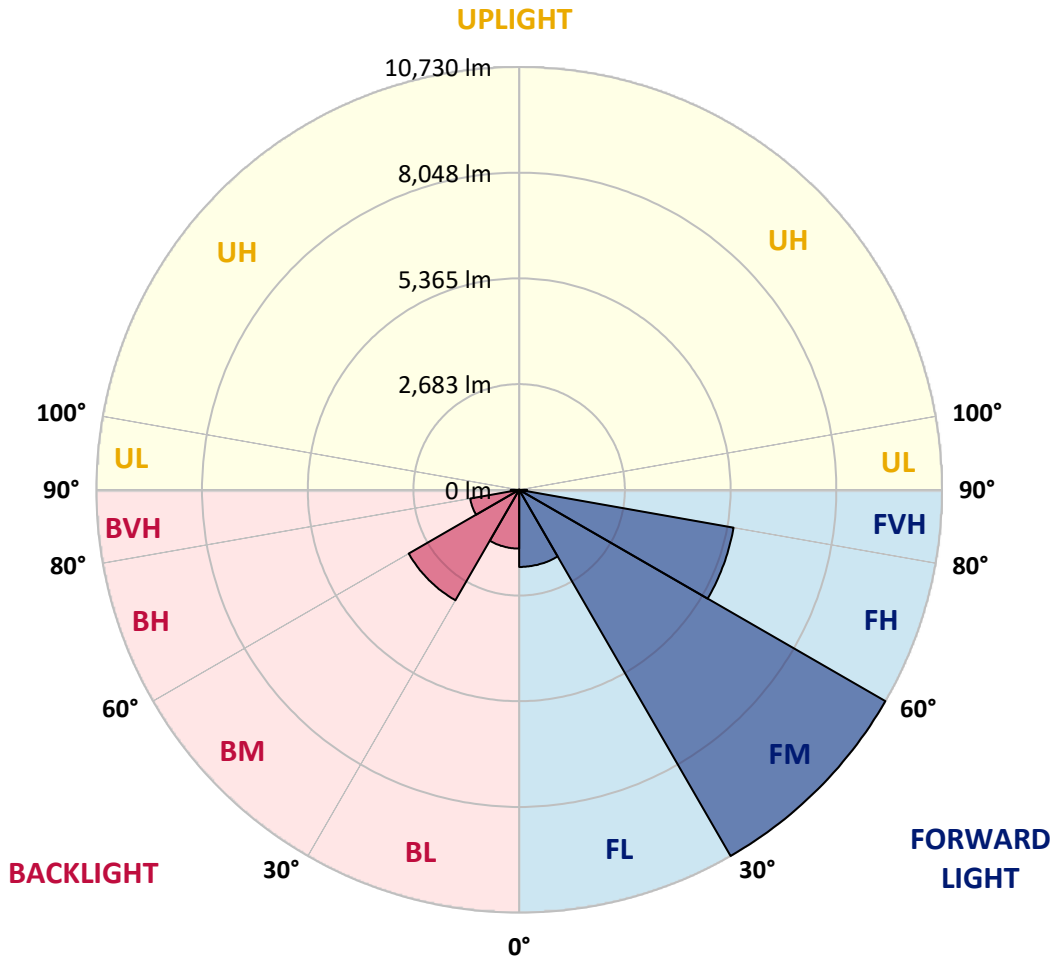
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1956.9	7.9			
FM	(30°-60°)	10730.2	43.6			
FH	(60°-80°)	5524.5	22.4			G3/7500
FVH	(80°-90°)	200.5	0.8			G2/225
BL	(0°-30°)	1492.6	6.1	B3/2500		
BM	(30°-60°)	3237.6	13.2	B3/5000		
BH	(60°-80°)	1263.0	5.1	B3/2500		G3/2500
BVH	(80°-90°)	212.9	0.9			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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REPORT NUMBER: P1456675
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3614.0	3614.0	3614.0	3614.0	3614.0	3614.0	3614.0	3614.0	3614.0	*3614.0*	3614.0
2.5°	3619.5	3619.5	3597.6	3619.5	3608.5	3625.0	3635.9	3635.9	3657.9	*3652.4*	3652.4
5°	3559.2	3548.2	3542.7	3581.1	3603.0	3646.9	3696.3	3718.2	3756.6	*3756.6*	3762.1
7.5°	3400.1	3394.7	3422.1	3498.8	3570.1	3679.8	3784.0	3844.3	3904.7	*3915.6*	3915.6
10°	3301.4	3295.9	3328.8	3422.1	3537.2	3696.3	3860.8	3986.9	4085.6	*4113.1*	4113.1
12.5°	3301.4	3301.4	3328.8	3422.1	3542.7	3734.7	3959.5	4173.4	4326.9	*4359.8*	4348.9
15°	3394.7	3389.2	3422.1	3520.8	3635.9	3816.9	4091.1	4376.3	4584.7	*4645.0*	4650.5
17.5°	3493.4	3487.9	3537.2	3663.4	3800.5	3981.4	4261.1	4612.1	4908.3	*4985.0*	5001.5
20°	3646.9	3641.4	3701.8	3822.4	3992.4	4200.8	4491.5	4891.8	5303.1	*5385.4*	5407.3
22.5°	3822.4	3827.9	3893.7	4041.8	4211.8	4486.0	4842.4	5286.7	5780.2	*5906.4*	5928.3
25°	4189.8	4173.4	4228.2	4332.4	4513.4	4842.4	5281.2	5763.8	6350.6	*6504.1*	6531.5
27.5°	4677.9	4650.5	4710.8	4815.0	4946.6	5253.8	5758.3	6295.7	7003.2	*7195.1*	7200.6
30°	5116.7	5100.2	5182.5	5396.3	5533.4	5769.3	6306.7	6920.9	7809.3	*8089.0*	8100.0
32.5°	5495.1	5489.6	5643.1	5917.3	6229.9	6482.2	7003.2	7710.6	8829.4	*9152.9*	9081.6
35°	5857.0	5873.5	6065.4	6350.6	6767.4	7271.9	7798.4	8604.5	9904.3	*10293.6*	10178.5
37.5°	6224.4	6235.4	6487.7	6855.1	7293.8	7951.9	8659.4	9575.2	10836.6	*11319.2*	11066.9
40°	6564.5	6597.4	6937.4	7332.2	7902.6	8571.6	9361.3	10249.8	11555.0	*12032.1*	11757.9
42.5°	6904.5	6953.8	7321.3	7864.2	8472.9	9169.4	9849.4	10661.1	12015.6	*12547.6*	12125.3
45°	7255.4	7288.4	7743.5	8308.4	8999.4	9641.0	10129.1	10924.3	12333.7	*12909.5*	12333.7
47.5°	7491.3	7557.1	8056.1	8708.7	9399.7	10003.0	10354.0	11034.0	12536.6	*13145.4*	12410.5
50°	7584.5	7677.7	8215.2	8939.1	9728.8	10343.0	10529.4	11094.3	12761.5	*13353.8*	12394.0
52.5°	7568.0	7655.8	8242.6	9043.3	9992.0	10655.6	10699.5	11160.1	12920.5	*13425.0*	12251.5
53°	*7480.3*	*7600.9*	*8259.0*	*9048.7*	*10030.4*	*10737.8*	*10776.2*	*11165.6*	*12942.4*	*13523.8*	*12229.5*
55°	7178.7	7244.5	8089.0	9043.3	10211.4	11045.0	10990.1	11330.1	13002.8	*13458.0*	11988.2
57.5°	6904.5	6970.3	7705.1	8939.1	10359.4	11478.2	11335.6	11302.7	12673.7	*13085.0*	11379.5
60°	6729.0	6750.9	7370.6	8610.0	10299.1	11779.8	11560.5	10979.1	11862.1	*12202.1*	10310.1
62.5°	6580.9	6575.4	7123.8	8138.4	10068.8	11823.7	11604.3	10178.5	10672.0	*10726.9*	8884.2
65°	6246.4	6208.0	6739.9	7606.4	9591.7	11626.3	11066.9	8966.5	9092.6	*8911.6*	7134.8
67.5°	5582.8	5500.5	5972.2	6794.8	8621.0	11066.9	10041.4	7557.1	7167.7	*6805.8*	5374.4
70°	3997.9	3997.9	4376.3	5198.9	6920.9	9564.2	8621.0	5719.9	4935.7	*4612.1*	3592.1
72.5°	1957.8	2007.2	2402.0	3071.1	4639.5	6942.9	6602.8	3707.2	2994.3	*2835.3*	2303.3
75°	833.6	839.1	1025.5	1360.1	2352.7	4107.6	4135.0	2138.8	1919.4	*1842.7*	1524.6
77.5°	581.3	592.3	674.5	800.7	1118.8	1886.5	2149.8	1294.2	1288.8	*1233.9*	1085.8
80°	444.2	455.2	510.0	597.8	751.3	965.2	1113.3	877.5	921.3	*866.5*	784.2
82.5°	334.5	345.5	383.9	449.7	537.4	647.1	625.2	647.1	680.0	*647.1*	564.9
85°	224.8	230.3	257.8	312.6	345.5	389.4	389.4	471.6	493.6	*482.6*	444.2
87.5°	115.2	115.2	137.1	164.5	175.5	181.0	159.0	208.4	235.8	*257.8*	208.4
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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REPORT NUMBER: P1456675
CATALOG NUMBER: GLAN-SB6A-835-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3614.0	3614.0	3614.0	3614.0	3614.0	3614.0	3614.0	3614.0	3614.0	3614.0	3614.0
2.5°	3652.4	3657.9	3641.4	3635.9	3630.5	3603.0	3603.0	3575.6	3570.1	3575.6	3559.2
5°	3773.1	3762.1	3718.2	3685.3	3646.9	3570.1	3526.3	3465.9	3449.5	3433.0	3416.6
7.5°	3921.1	3904.7	3827.9	3740.1	3635.9	3487.9	3405.6	3306.9	3274.0	3246.6	3235.6
10°	4107.6	4074.7	3954.0	3767.6	3575.6	3394.7	3279.5	3158.8	3104.0	3093.0	3065.6
12.5°	4348.9	4288.6	4063.7	3773.1	3520.8	3285.0	3158.8	3065.6	3043.7	3038.2	3010.8
15°	4617.6	4529.9	4167.9	3778.5	3449.5	3191.7	3115.0	3065.6	3065.6	3060.1	3043.7
17.5°	4946.6	4804.1	4266.6	3756.6	3361.7	3164.3	3125.9	3082.1	3071.1	3076.6	3054.6
20°	5341.5	5105.7	4370.8	3729.2	3323.4	3169.8	3125.9	3065.6	3038.2	3032.7	3016.2
22.5°	5796.7	5451.2	4486.0	3685.3	3323.4	3164.3	3093.0	3010.8	2955.9	2934.0	2912.1
25°	6317.7	5851.5	4606.6	3668.9	3334.3	3142.4	3027.2	2895.6	2807.9	2774.9	2758.5
27.5°	6948.3	6273.8	4694.4	3685.3	3328.8	3093.0	2912.1	2742.0	2643.3	2588.5	2577.5
30°	7644.8	6729.0	4754.7	3712.7	3295.9	2999.8	2774.9	2583.0	2445.9	2380.1	2363.6
32.5°	8467.4	7239.0	4815.0	3712.7	3213.7	2868.2	2615.9	2407.5	2264.9	2188.2	2177.2
35°	9377.8	7864.2	4869.9	3707.2	3115.0	2725.6	2456.9	2243.0	2094.9	2018.1	2012.7
37.5°	10151.0	8335.8	4897.3	3652.4	2977.9	2561.1	2308.8	2094.9	1941.4	1859.1	1853.6
40°	10628.2	8533.2	4842.4	3542.7	2813.3	2391.1	2144.3	1946.9	1793.3	1694.6	1672.6
42.5°	10809.1	8440.0	4667.0	3361.7	2615.9	2221.1	2007.2	1798.8	1595.9	1513.6	1497.2
45°	10748.8	8078.1	4294.0	3104.0	2396.5	2067.5	1886.5	1650.7	1519.1	1447.8	1442.3
47.5°	10545.9	7518.7	3827.9	2780.4	2166.2	1930.4	1727.5	1612.3	1491.7	1414.9	1409.4
50°	10189.4	6920.9	3268.5	2413.0	1957.8	1787.8	1689.1	1595.9	1497.2	1436.8	1425.9
52.5°	9734.3	6246.4	2753.0	2056.5	1776.8	1661.7	1650.7	1584.9	1508.1	1442.3	1414.9
53°	*9630.1*	*6070.9*	*2654.3*	*1996.2*	*1749.4*	*1645.2*	*1639.7*	*1584.9*	*1497.2*	*1436.8*	*1414.9*
55°	9131.0	5528.0	2341.7	1782.3	1612.3	1590.4	1639.7	1579.4	1469.7	1420.4	1403.9
57.5°	8330.3	4815.0	2040.1	1584.9	1469.7	1524.6	1623.3	1557.5	1436.8	1349.1	1321.7
60°	7365.1	3997.9	1809.7	1453.3	1365.5	1442.3	1557.5	1480.7	1316.2	1272.3	1266.8
62.5°	6213.5	3235.6	1634.3	1343.6	1277.8	1354.6	1458.8	1327.1	1206.5	1173.6	1162.6
65°	4853.4	2572.0	1497.2	1261.3	1190.0	1250.4	1321.7	1239.4	1162.6	1135.2	1129.7
67.5°	3608.5	2018.1	1387.5	1190.0	1102.3	1140.7	1223.0	1201.0	1135.2	1118.8	1113.3
70°	2489.8	1639.7	1288.8	1124.2	992.6	1036.5	1162.6	1179.1	1113.3	1102.3	1096.8
72.5°	1743.9	1387.5	1184.6	1052.9	904.9	948.7	1135.2	1135.2	1063.9	1080.4	1069.4
75°	1310.7	1168.1	1063.9	965.2	795.2	861.0	1096.8	1085.8	1014.6	1085.8	1058.4
77.5°	987.1	943.3	921.3	855.5	696.5	762.3	1020.0	998.1	904.9	910.4	861.0
80°	718.4	729.4	789.7	729.4	581.3	630.7	861.0	850.0	734.9	756.8	696.5
82.5°	515.5	542.9	674.5	586.8	422.3	449.7	592.3	641.6	575.8	542.9	553.9
85°	389.4	405.8	542.9	433.2	263.2	296.1	405.8	460.7	449.7	416.8	422.3
87.5°	164.5	186.5	252.3	202.9	153.6	153.6	252.3	323.6	290.7	246.8	257.8
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

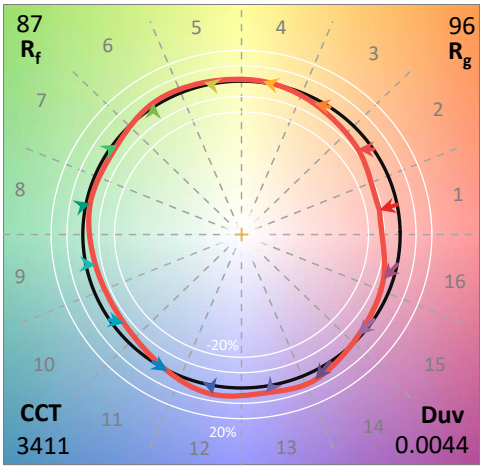
Test Information

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

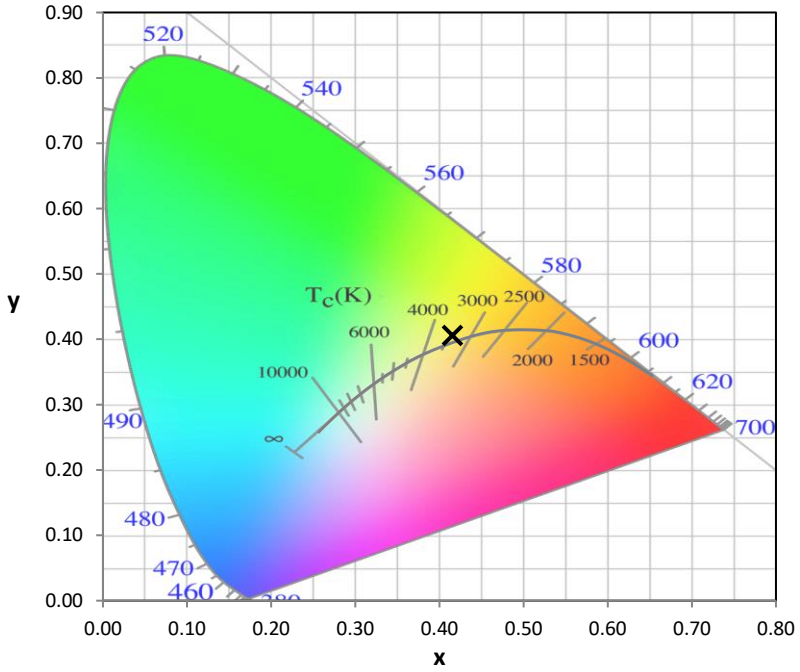
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

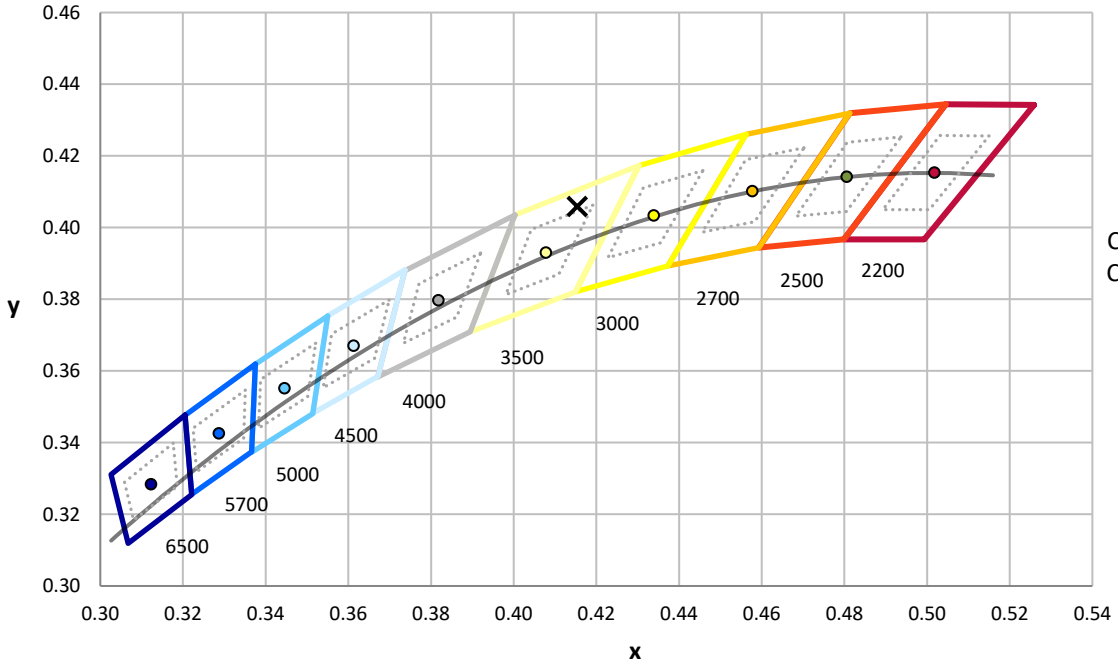
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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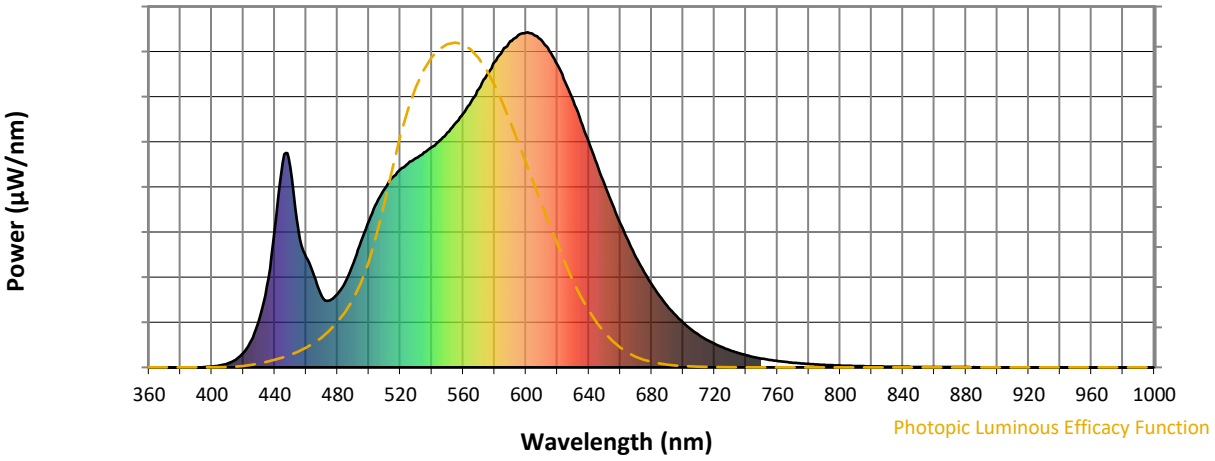
Photopic Flux vs. Wavelength



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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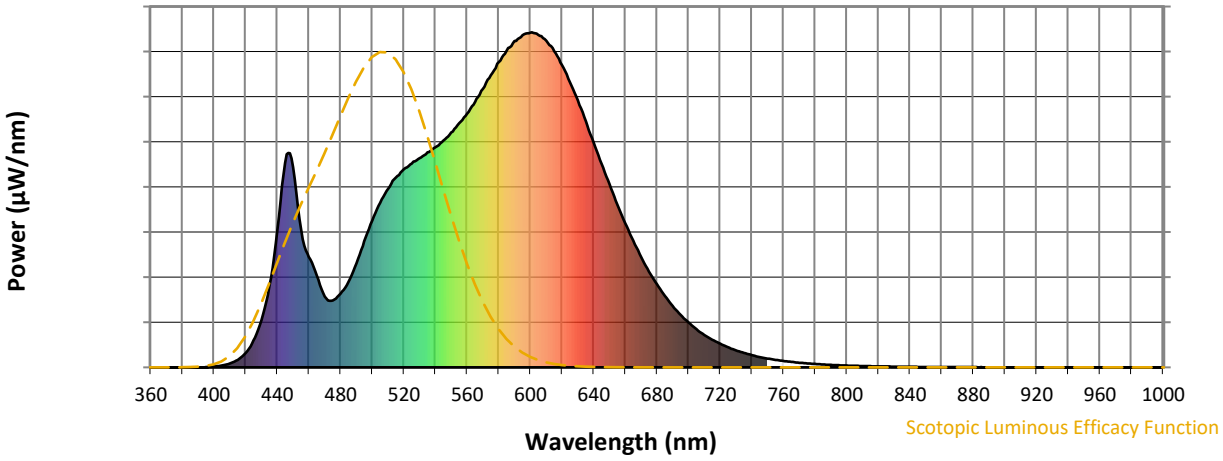
Scotopic Flux vs. Wavelength



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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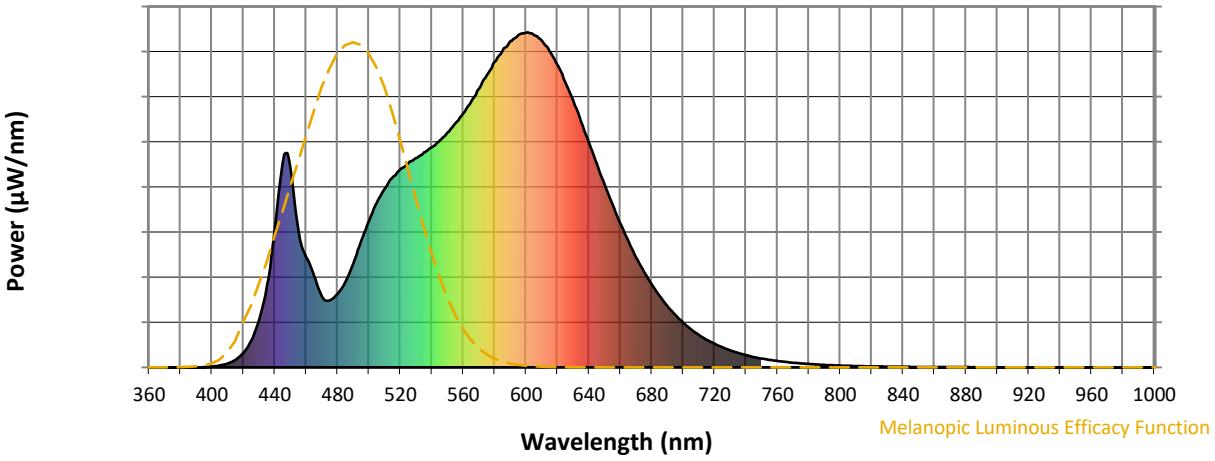
Melanopic Flux vs. Wavelength



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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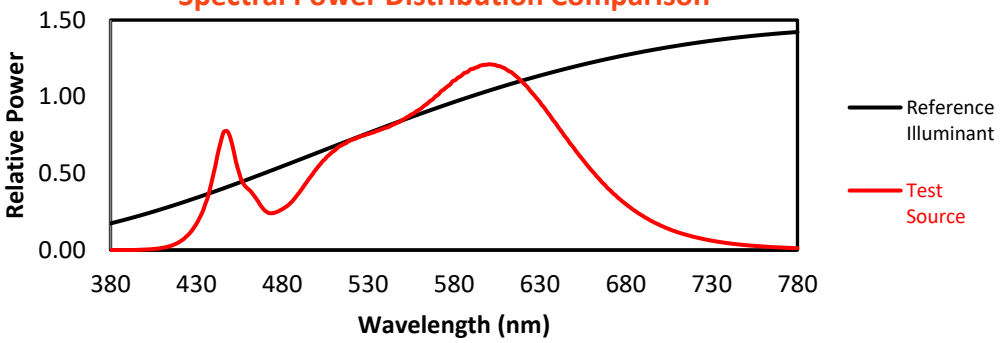
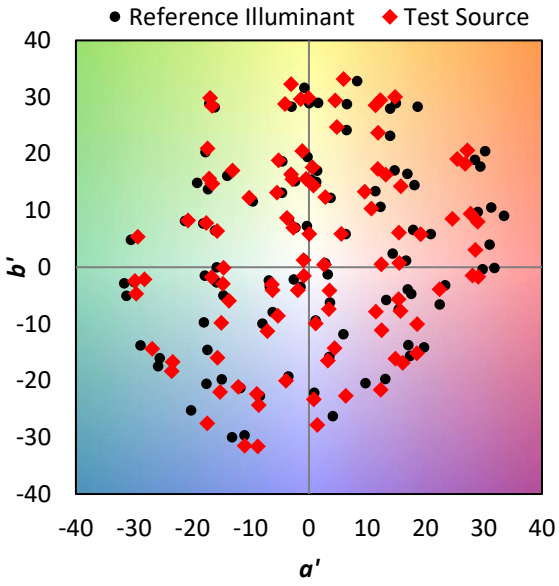
Summary

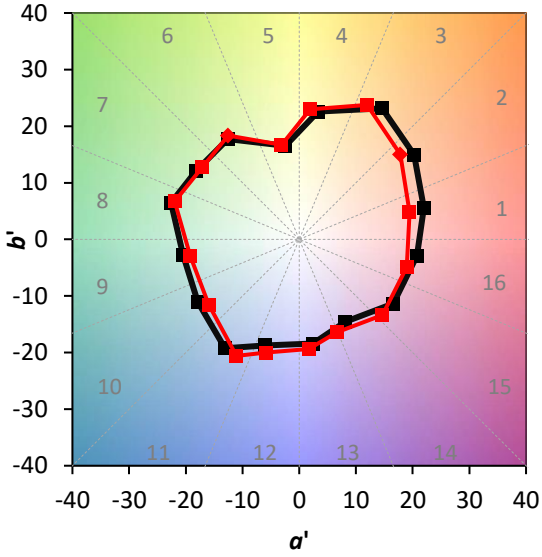
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

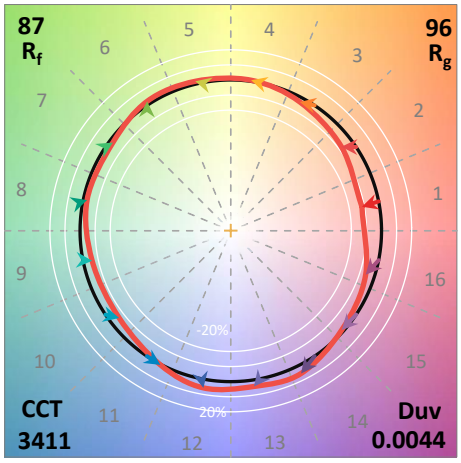
Spectral Power Distribution Comparison

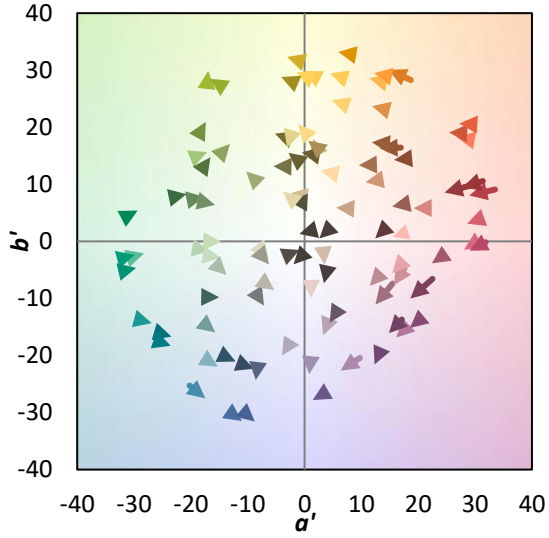


Color Vector Graphics









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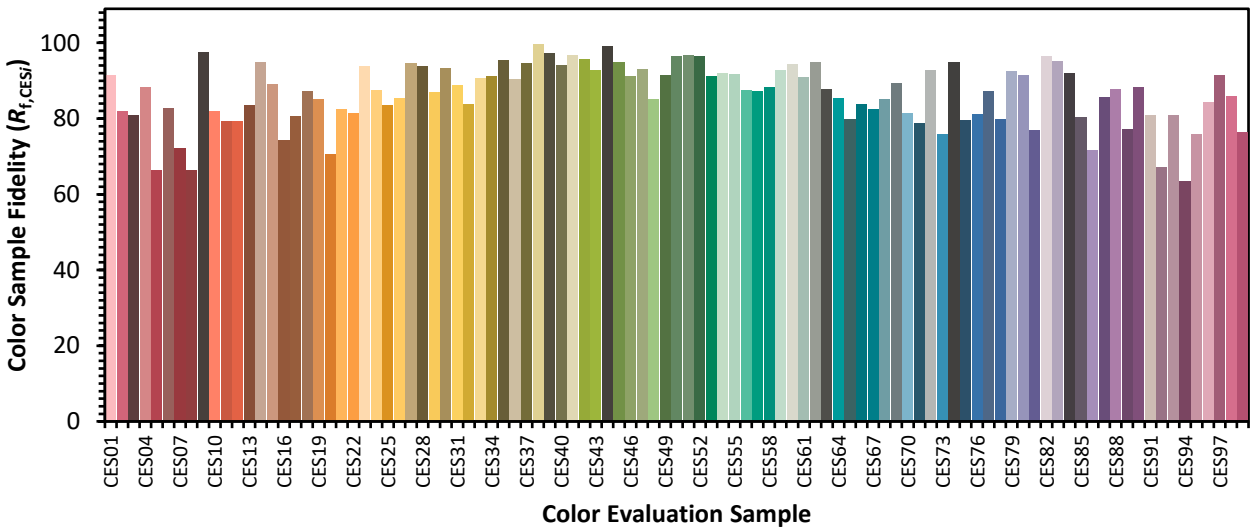
Individual Sample Fidelity Index ($R_{f,i}$)

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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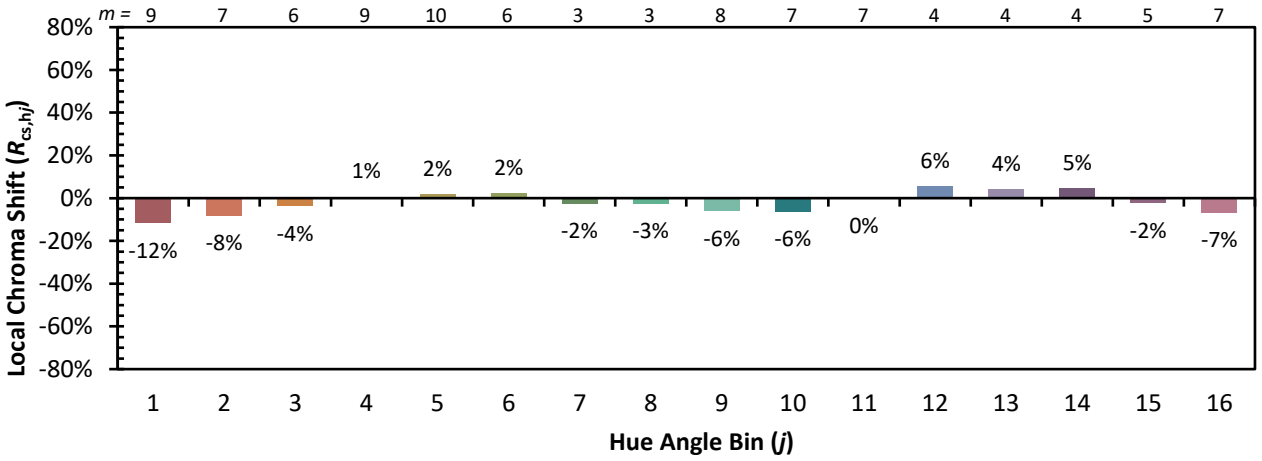
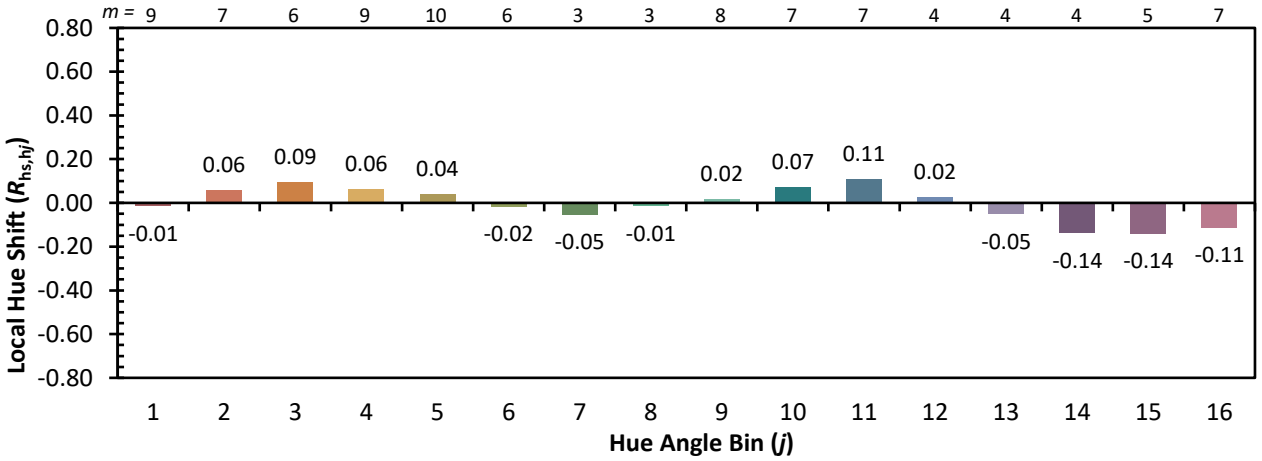
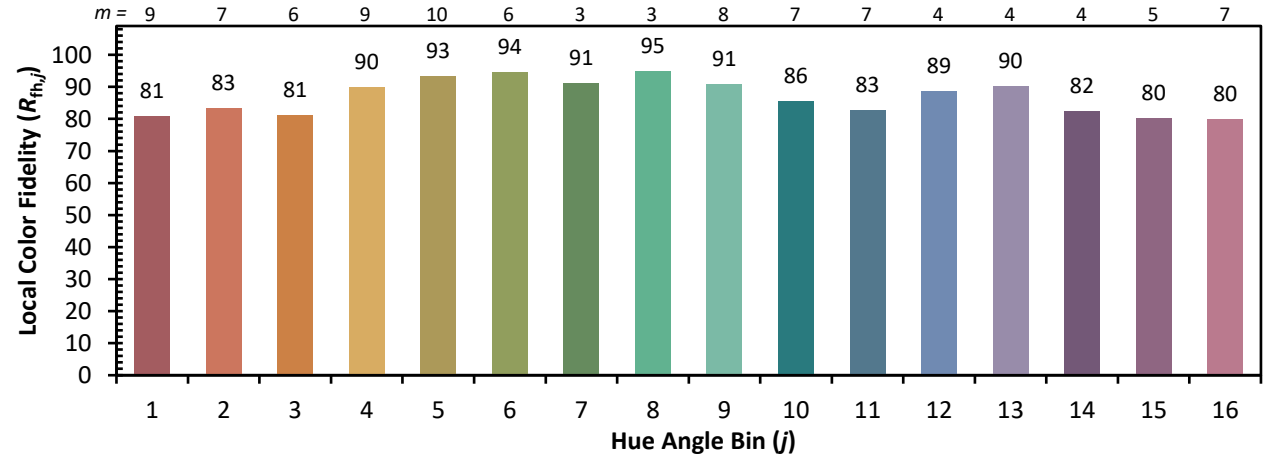
Color Rendition by Hue-Angle Bin







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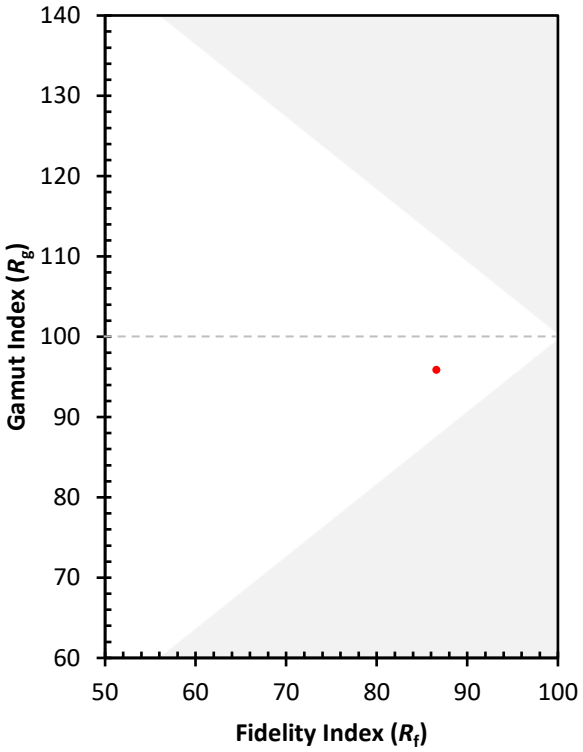
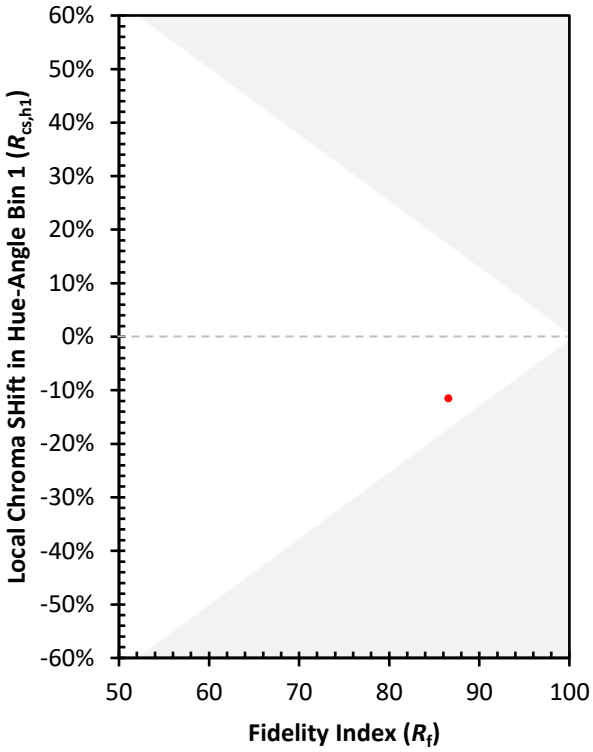
Measure Comparisons





(END OF REPORT)