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: P1457816

Luminaire Tested: GLAN-SB3B-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:	P1457816
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3B-835-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 3xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11354.7 lumens
Efficiency:	N/A
Efficacy:	104.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	109.2
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: P1457816
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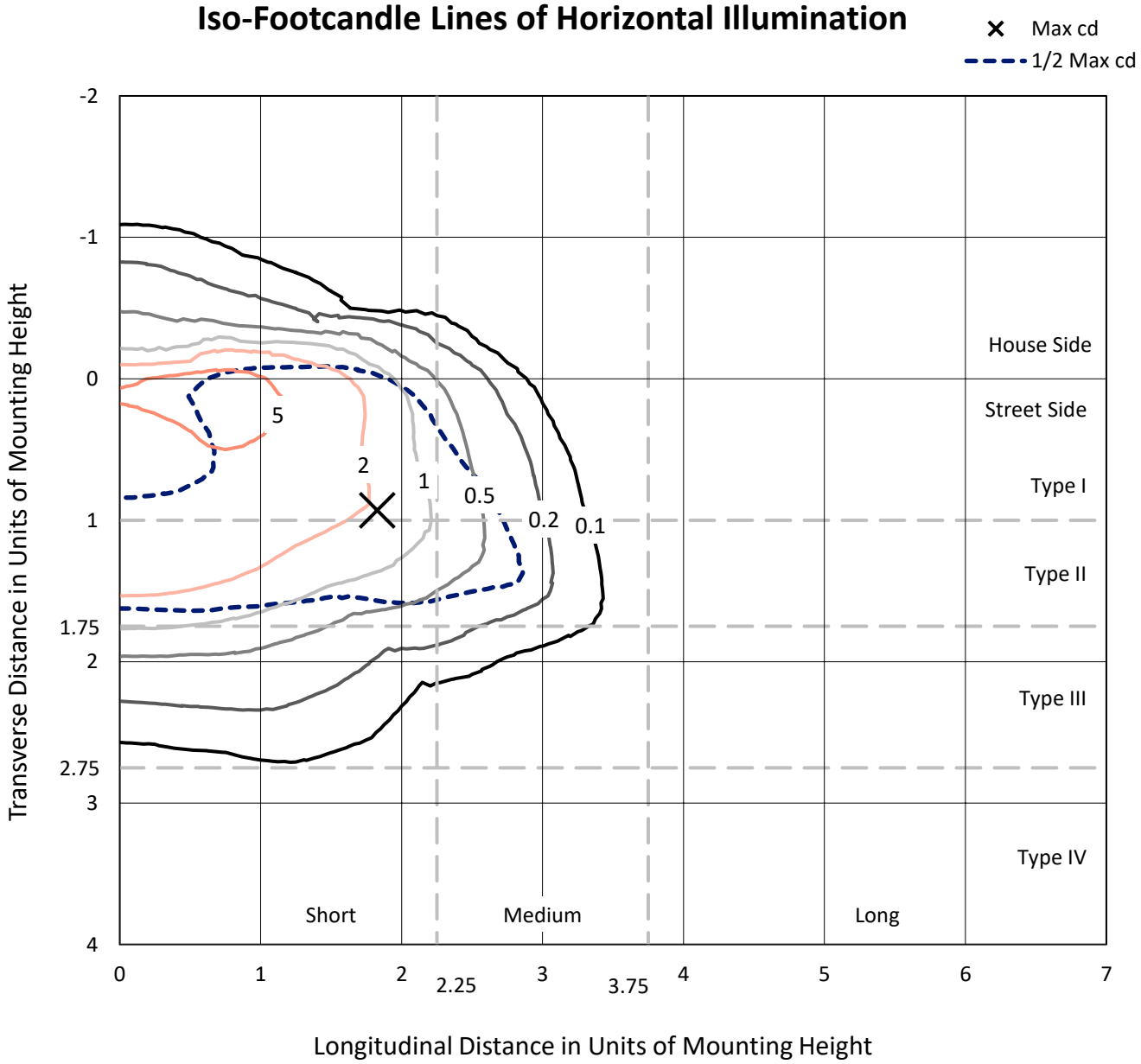
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 8.1 fc
Type II - Short - N/A

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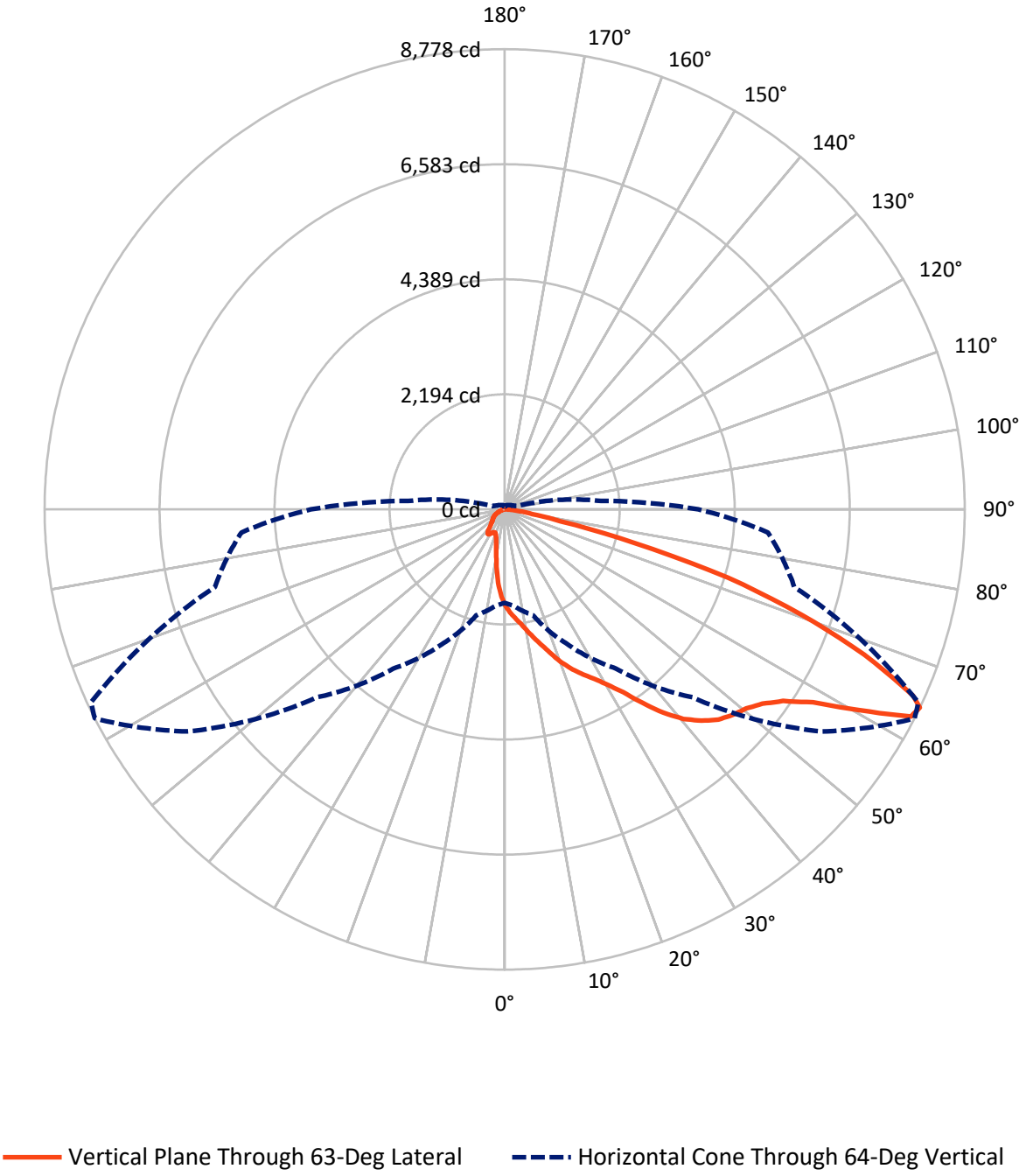
Luminous Intensity Polar Plot



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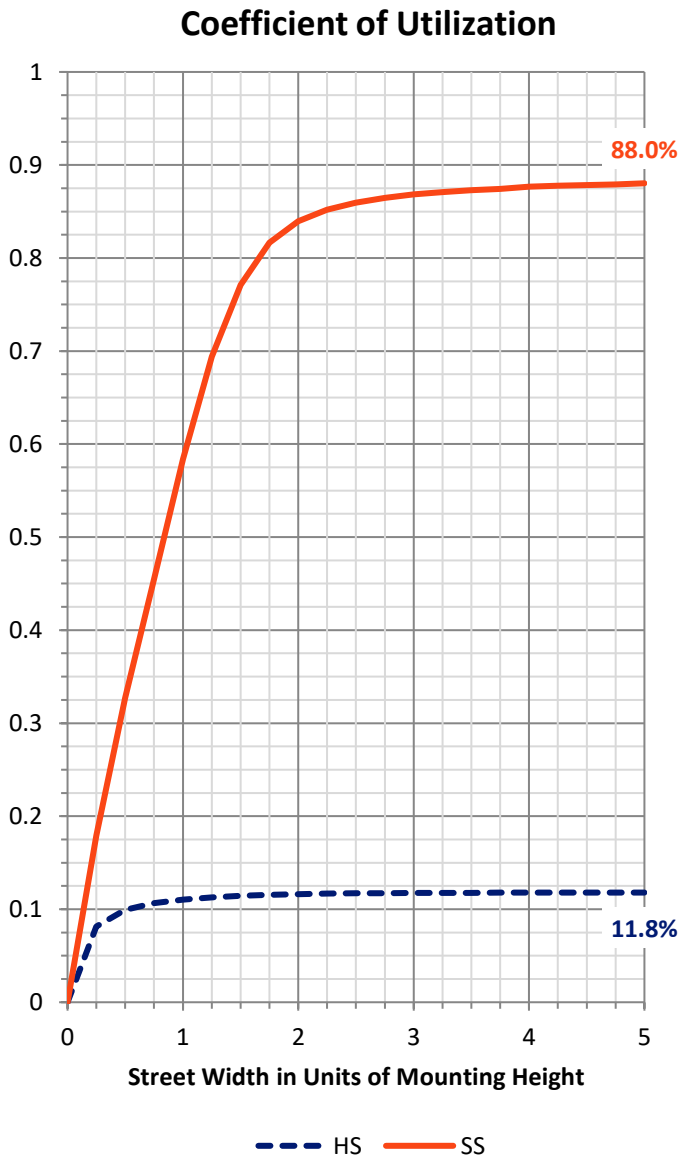
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1347.4	0.0	1347.4
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	10007.3	0.0	10007.3
	% Fixture	88.1	0.0	88.1
Total	Lumens	11354.7	0.0	11354.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	154.6	1.4
10°-20°	434.5	3.8
20°-30°	773.8	6.8
30°-40°	1477.9	13.0
40°-50°	2449.7	21.6
50°-60°	3053.6	26.9
60°-70°	2276.9	20.1
70°-80°	653.0	5.8
80°-90°	80.7	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°	11354.7	100.0
0°-180°	11354.7	100.0



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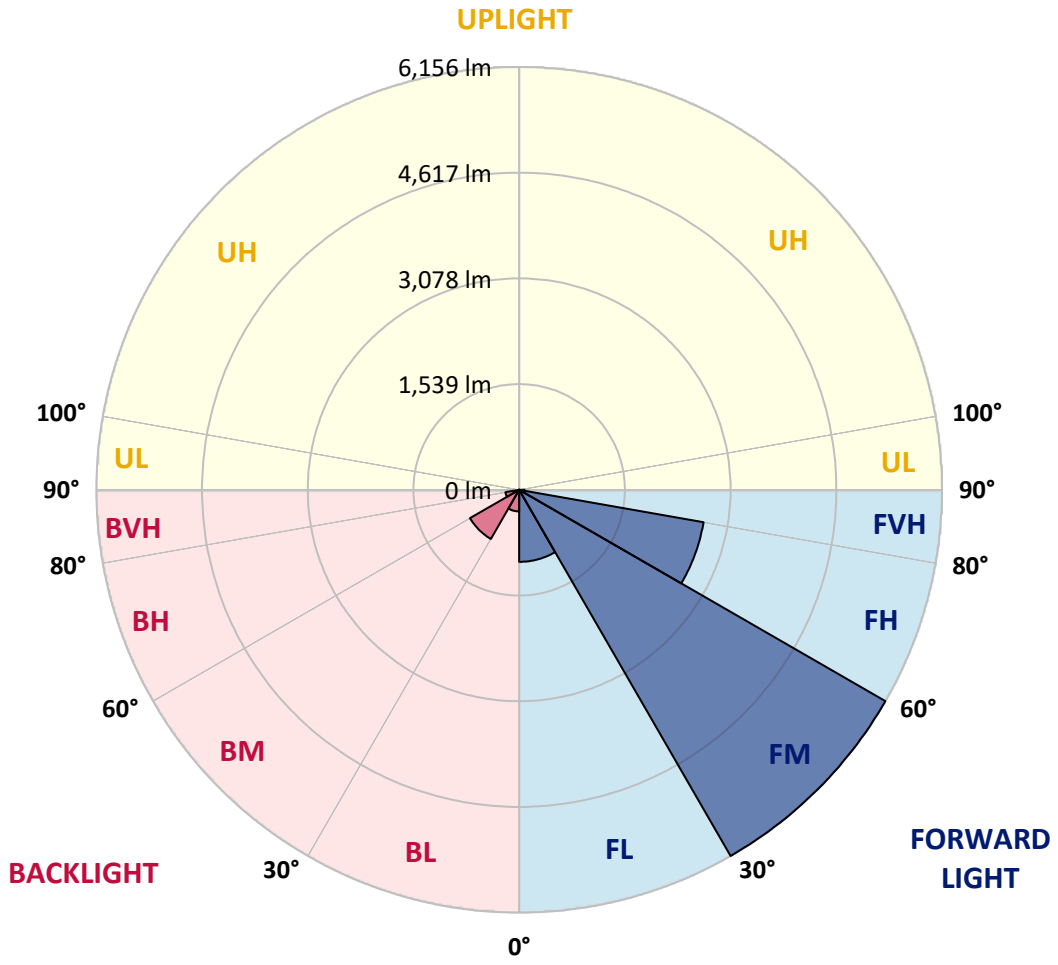
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1048.5	9.2			
FM	(30°-60°)	6155.9	54.2			
FH	(60°-80°)	2726.2	24.0			G2/5000
FVH	(80°-90°)	76.8	0.7			G1/100
BL	(0°-30°)	314.4	2.8	B1/500		
BM	(30°-60°)	825.3	7.3	B1/1000		
BH	(60°-80°)	203.8	1.8	B1/500		G1/500
BVH	(80°-90°)	4.0	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type II Short



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REPORT NUMBER: P1457816
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	1835.9	1835.9	1835.9	1835.9	1835.9	1835.9	1835.9	*1835.9*	1835.9	1835.9	1835.9
2.5°	2057.3	2050.5	2043.7	2033.5	2019.9	2006.2	1989.2	*1965.4*	1955.1	1921.1	1880.2
5°	2162.9	2162.9	2159.5	2152.7	2145.9	2132.3	2111.8	*2081.2*	2067.5	2019.9	1948.3
7.5°	2190.2	2193.6	2203.8	2217.4	2237.9	2234.4	2234.4	*2200.4*	2193.6	2142.5	2047.1
10°	2142.5	2145.9	2173.1	2210.6	2271.9	2329.8	2370.7	*2350.3*	2340.0	2288.9	2169.7
12.5°	2074.4	2074.4	2118.6	2176.5	2271.9	2380.9	2500.1	*2520.6*	2524.0	2466.1	2323.0
15°	1897.2	1904.1	1975.6	2091.4	2248.1	2418.4	2619.3	*2697.7*	2718.1	2680.7	2510.3
17.5°	1662.2	1669.0	1740.6	1897.2	2132.3	2418.4	2721.5	*2902.1*	2929.3	2936.1	2748.8
20°	1563.4	1563.4	1604.3	1723.5	1968.8	2353.7	2782.8	*3120.1*	3181.4	3256.3	3011.1
22.5°	1577.1	1577.1	1600.9	1669.0	1866.6	2265.1	2820.3	*3314.2*	3440.2	3631.0	3348.3
25°	1652.0	1652.0	1672.4	1716.7	1876.8	2251.5	2891.8	*3487.9*	3688.9	4049.9	3733.2
27.5°	1771.2	1767.8	1784.8	1829.1	1975.6	2316.2	3011.1	*3661.6*	3886.4	4520.0	4176.0
30°	1944.9	1934.7	1941.5	1992.6	2135.7	2466.1	3184.8	*3883.0*	4111.3	5034.3	4666.5
32.5°	2346.9	2343.4	2244.7	2217.4	2370.7	2707.9	3423.2	*4158.9*	4414.4	5579.3	5170.6
35°	3072.4	3120.1	2980.4	2622.8	2653.4	3031.5	3763.8	*4533.6*	4768.6	6158.4	5719.0
37.5°	3808.1	3808.1	3750.2	3327.8	3113.2	3389.1	4131.7	*4918.5*	5163.8	6625.0	6246.9
40°	4390.6	4421.2	4353.1	4036.3	3757.0	3797.9	4499.6	*5255.7*	5480.5	6911.1	6621.6
42.5°	4823.1	4816.3	4789.1	4581.3	4424.6	4332.7	4833.4	*5507.8*	5722.4	7057.6	6856.6
45°	5289.8	5289.8	5252.3	5082.0	4952.6	4874.2	5082.0	*5719.0*	5943.8	7146.2	7003.1
47.5°	5776.9	5770.1	5732.6	5545.3	5405.6	5289.8	5334.1	*5855.2*	6080.0	7088.2	7026.9
50°	5896.1	5889.3	5974.4	5981.2	5855.2	5633.8	5535.0	*5971.0*	6168.6	7091.7	7101.9
52.5°	5756.4	5797.3	5923.3	6076.6	6219.7	5988.1	5749.6	*6155.0*	6359.3	7187.0	7289.2
55°	5409.0	5426.0	5667.9	5913.1	6246.9	6328.7	6093.6	*6447.9*	6628.4	7279.0	7456.1
57.5°	4761.8	4826.5	5085.4	5511.2	6018.7	6359.3	6693.1	*6938.4*	7074.6	7316.5	7364.1
60°	3593.5	3627.6	4189.6	4741.4	5545.3	6114.1	7251.7	*7769.5*	7752.5	6894.1	6720.4
62.5°	2186.8	2217.4	2619.3	3494.7	4506.4	5603.2	7439.1	*8699.4*	8607.4	6182.2	5657.7
64°	*1781.4*	*1839.3*	*2088.0*	*2837.3*	*3705.9*	*5068.4*	*7384.6*	*8777.7*	*8706.2*	*5722.4*	*5041.1*
65°	1522.6	1600.9	1856.4	2462.7	3150.7	4492.7	7234.7	*8559.7*	8512.0	5443.1	4530.2
67.5°	957.1	994.6	1372.7	1914.3	2169.7	2874.8	6219.7	*7401.6*	7486.8	4850.4	3341.5
70°	711.9	728.9	943.5	1481.7	1692.9	1672.4	4271.3	*5994.9*	6015.3	3879.6	2016.5
72.5°	517.7	521.1	660.8	1096.8	1325.0	1141.1	2251.5	*4455.3*	4308.8	2271.9	1100.2
75°	344.0	357.6	463.2	773.2	1032.1	837.9	1025.3	*2537.6*	2493.3	1110.4	630.1
77.5°	252.1	255.5	313.4	517.7	810.7	616.5	619.9	*1093.4*	1127.4	660.8	398.5
80°	143.1	149.9	204.4	316.8	528.0	422.4	347.4	*528.0*	606.3	449.6	265.7
82.5°	85.2	92.0	146.5	207.8	361.1	173.7	177.1	*289.5*	361.1	323.6	143.1
85°	51.1	54.5	92.0	112.4	214.6	115.8	64.7	*143.1*	187.3	190.7	78.3
87.5°	34.1	34.1	51.1	47.7	61.3	54.5	27.2	*37.5*	47.7	64.7	30.7
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: P1457816
CATALOG NUMBER: GLAN-SB3B-835-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1835.9	1835.9	1835.9	1835.9	1835.9	1835.9	1835.9	1835.9	1835.9	1835.9	1835.9
2.5°	1846.1	1825.7	1764.4	1682.6	1607.7	1549.8	1478.3	1430.6	1386.3	1386.3	1348.8
5°	1890.4	1835.9	1686.1	1498.7	1297.8	1107.0	984.4	848.1	803.9	766.4	773.2
7.5°	1965.4	1866.6	1600.9	1263.7	943.5	739.1	602.9	541.6	514.3	497.3	500.7
10°	2057.3	1921.1	1498.7	1025.3	694.9	541.6	476.9	453.0	442.8	439.4	439.4
12.5°	2183.4	1985.8	1396.5	824.3	548.4	466.6	432.6	419.0	408.7	401.9	401.9
15°	2333.2	2067.5	1277.3	677.8	480.3	429.2	401.9	388.3	374.7	371.3	371.3
17.5°	2524.0	2152.7	1171.7	582.5	446.2	401.9	374.7	357.6	347.4	344.0	344.0
20°	2735.2	2258.3	1066.1	528.0	422.4	374.7	347.4	333.8	323.6	316.8	320.2
22.5°	3004.2	2391.1	998.0	500.7	401.9	350.8	323.6	310.0	299.7	292.9	296.3
25°	3300.6	2558.0	960.5	500.7	388.3	333.8	303.1	289.5	279.3	272.5	272.5
27.5°	3661.6	2745.4	963.9	521.1	384.9	320.2	286.1	272.5	262.3	252.1	252.1
30°	4060.2	2966.8	1001.4	558.6	391.7	306.6	272.5	252.1	245.2	235.0	235.0
32.5°	4482.5	3222.2	1096.8	606.3	384.9	289.5	252.1	235.0	224.8	218.0	218.0
35°	4928.7	3511.8	1216.0	626.7	350.8	265.7	235.0	218.0	211.2	207.8	204.4
37.5°	5354.5	3763.8	1280.7	585.9	306.6	245.2	214.6	197.6	194.2	187.3	187.3
40°	5684.9	3971.6	1243.3	500.7	282.7	224.8	197.6	180.5	173.7	166.9	166.9
42.5°	5879.1	4046.5	1107.0	425.8	265.7	204.4	180.5	163.5	156.7	153.3	153.3
45°	5991.5	4036.3	946.9	381.5	248.7	187.3	163.5	153.3	143.1	139.7	136.2
47.5°	5988.1	3930.7	831.1	344.0	231.6	173.7	153.3	143.1	132.8	129.4	129.4
50°	5964.2	3774.0	701.7	316.8	218.0	163.5	143.1	136.2	126.0	122.6	119.2
52.5°	6022.1	3685.5	585.9	299.7	201.0	156.7	139.7	129.4	115.8	112.4	112.4
55°	6093.6	3634.4	470.1	282.7	187.3	153.3	132.8	122.6	109.0	105.6	105.6
57.5°	5885.9	3440.2	388.3	255.5	170.3	146.5	126.0	119.2	105.6	95.4	95.4
60°	5231.9	2844.2	320.2	224.8	156.7	136.2	119.2	109.0	95.4	81.7	81.7
62.5°	4254.3	2169.7	265.7	190.7	146.5	126.0	109.0	98.8	81.7	64.7	64.7
64°	*3695.7*	*1842.7*	*238.4*	*166.9*	*139.7*	*115.8*	*98.8*	*88.6*	*71.5*	*54.5*	*51.1*
65°	3314.2	1628.2	221.4	156.7	136.2	109.0	95.4	85.2	64.7	51.1	47.7
67.5°	2333.2	1093.4	177.1	129.4	119.2	92.0	81.7	71.5	57.9	44.3	40.9
70°	1359.1	619.9	139.7	109.0	92.0	71.5	68.1	64.7	51.1	34.1	34.1
72.5°	739.1	310.0	105.6	88.6	71.5	51.1	57.9	51.1	40.9	27.2	23.8
75°	453.0	190.7	78.3	64.7	47.7	37.5	44.3	37.5	23.8	17.0	13.6
77.5°	303.1	122.6	57.9	44.3	30.7	23.8	30.7	20.4	10.2	3.4	3.4
80°	187.3	85.2	37.5	27.2	17.0	10.2	6.8	3.4	3.4	0.0	0.0
82.5°	81.7	54.5	20.4	13.6	6.8	3.4	3.4	0.0	0.0	0.0	0.0
85°	44.3	17.0	6.8	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	13.6	6.8	3.4	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

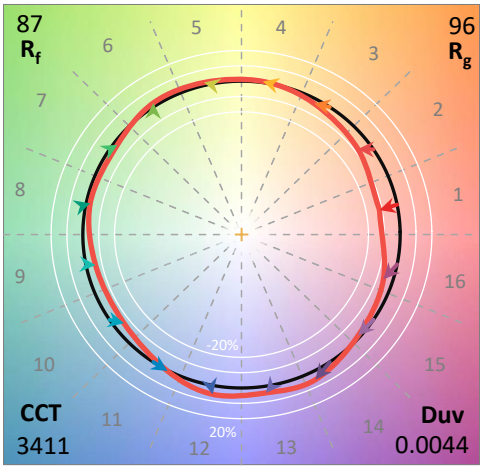
Test Information

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

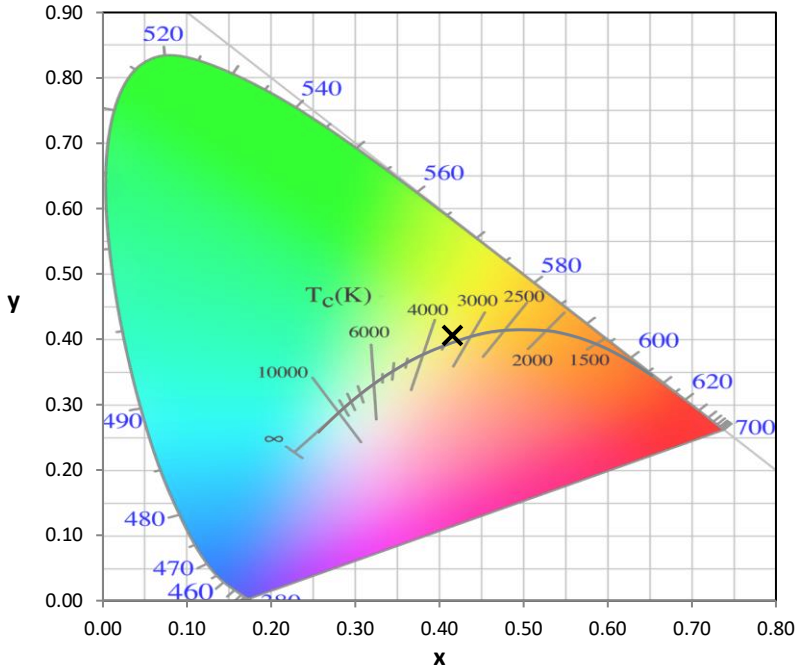
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

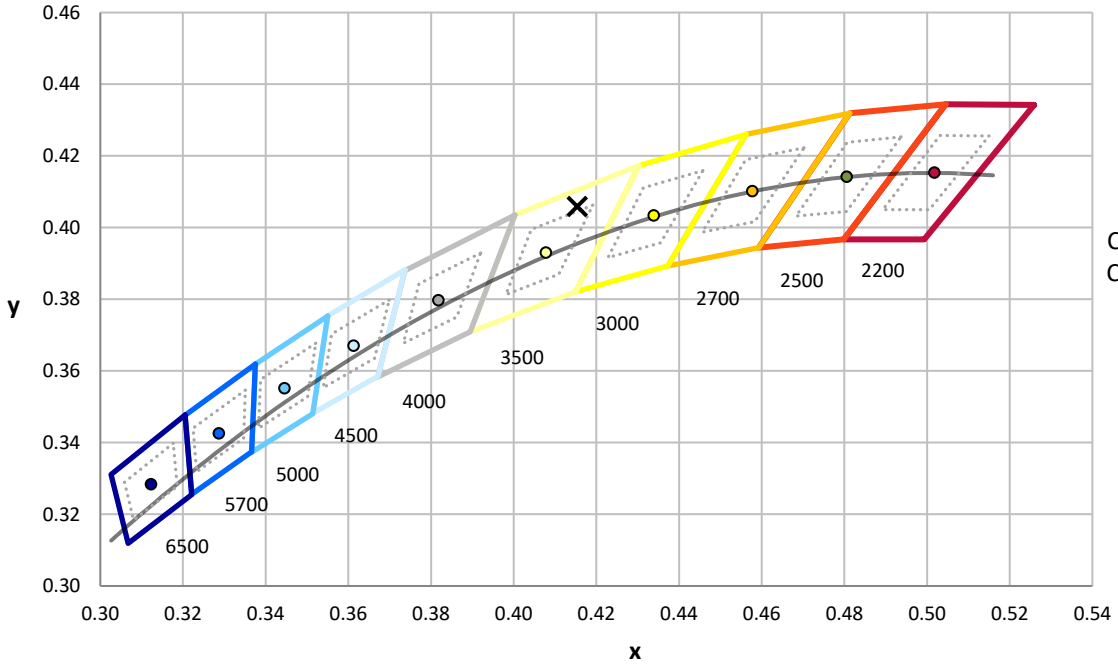
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

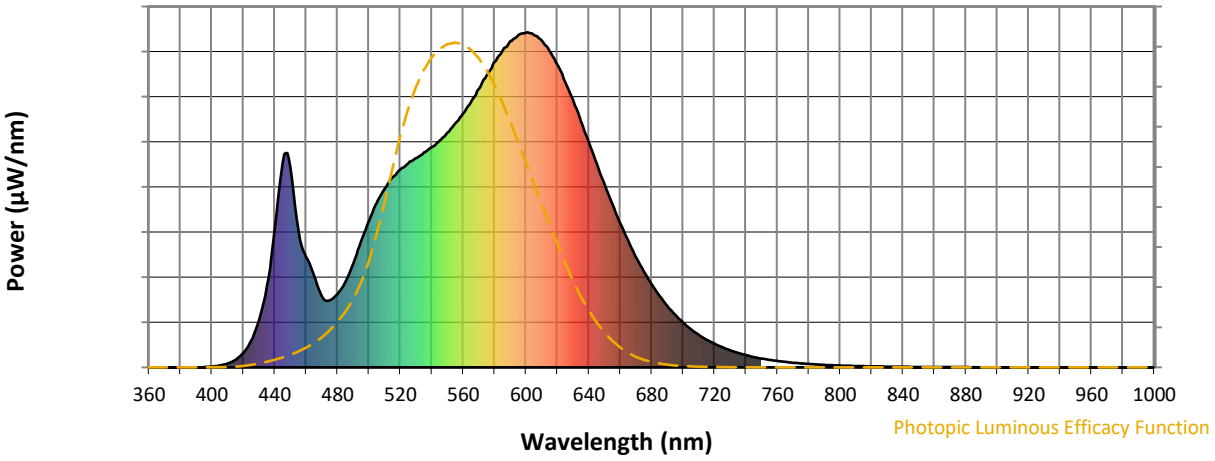


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

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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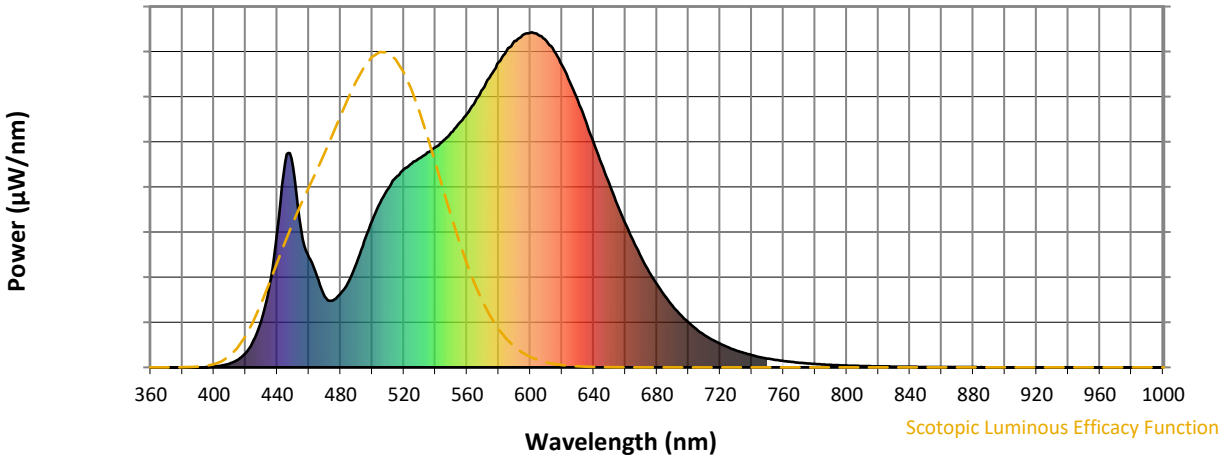
Scotopic Flux vs. Wavelength



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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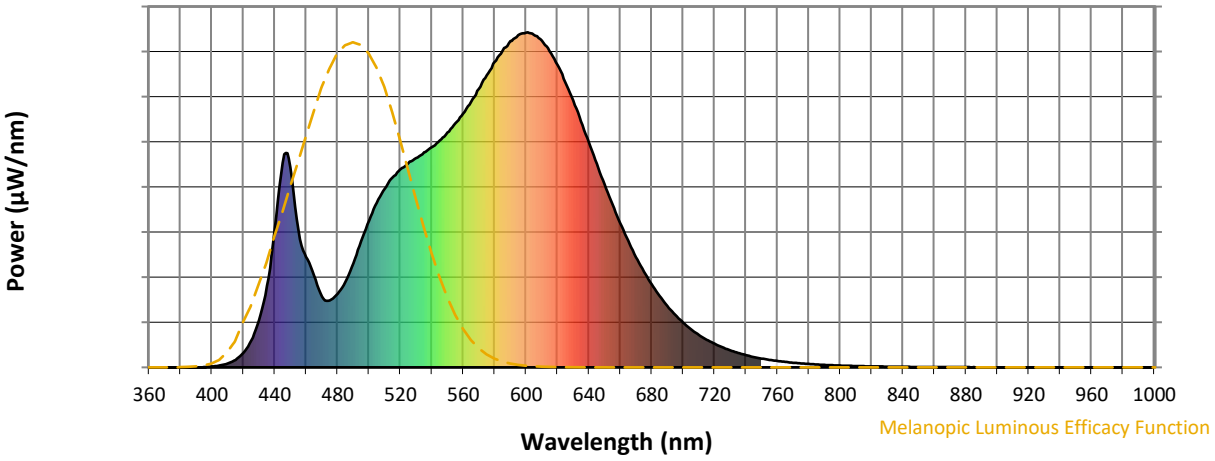
Melanopic Flux vs. Wavelength



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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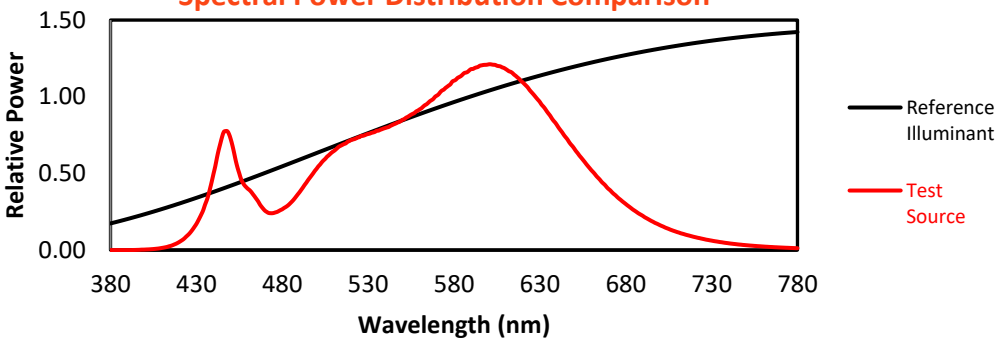
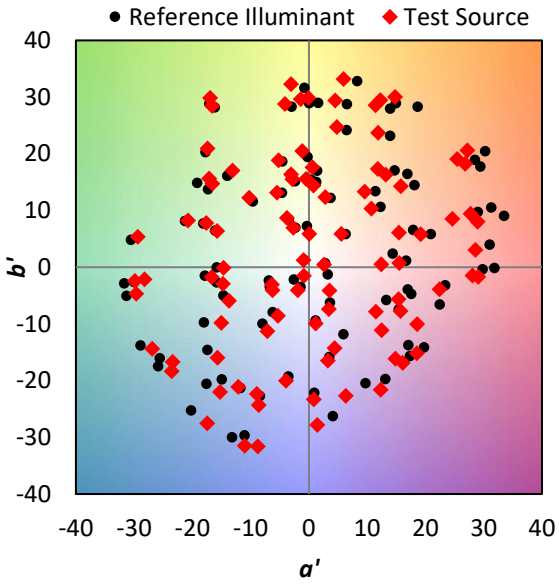
Summary

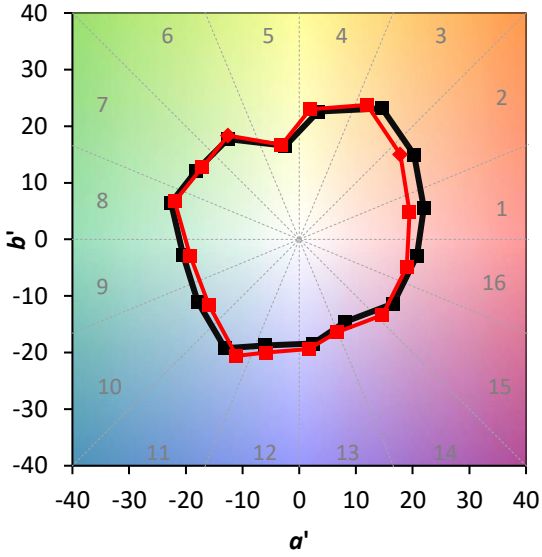
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

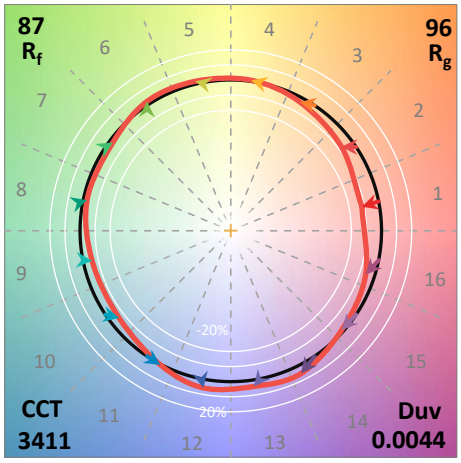
Spectral Power Distribution Comparison

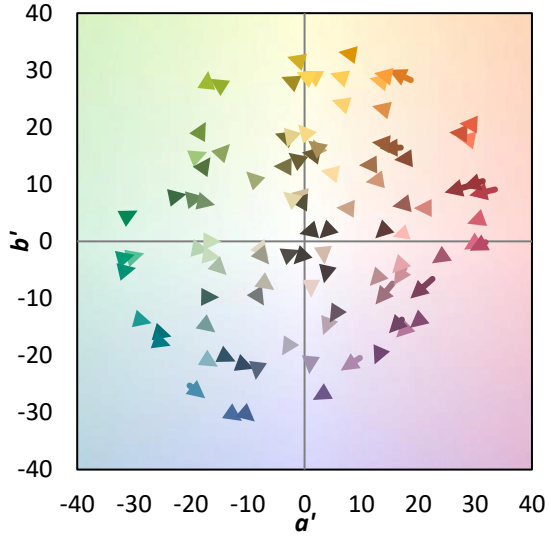


Color Vector Graphics









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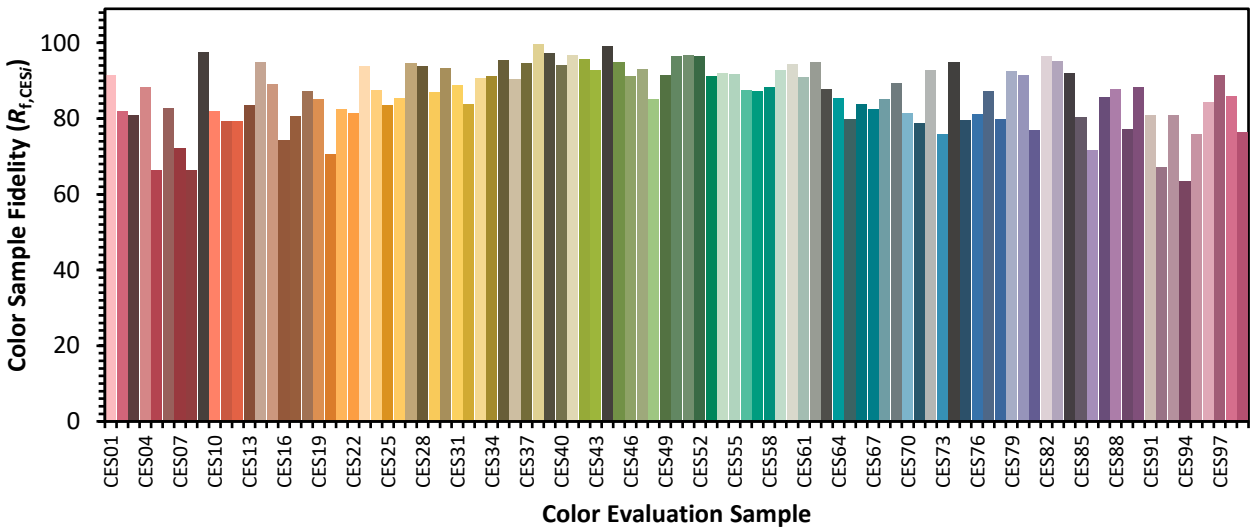
Individual Sample Fidelity Index ($R_{f,i}$)

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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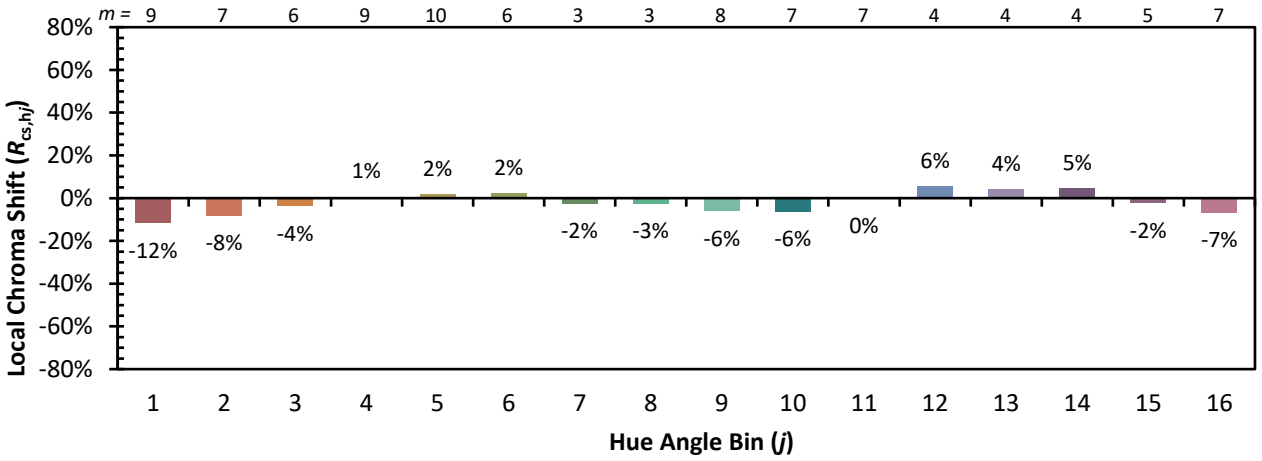
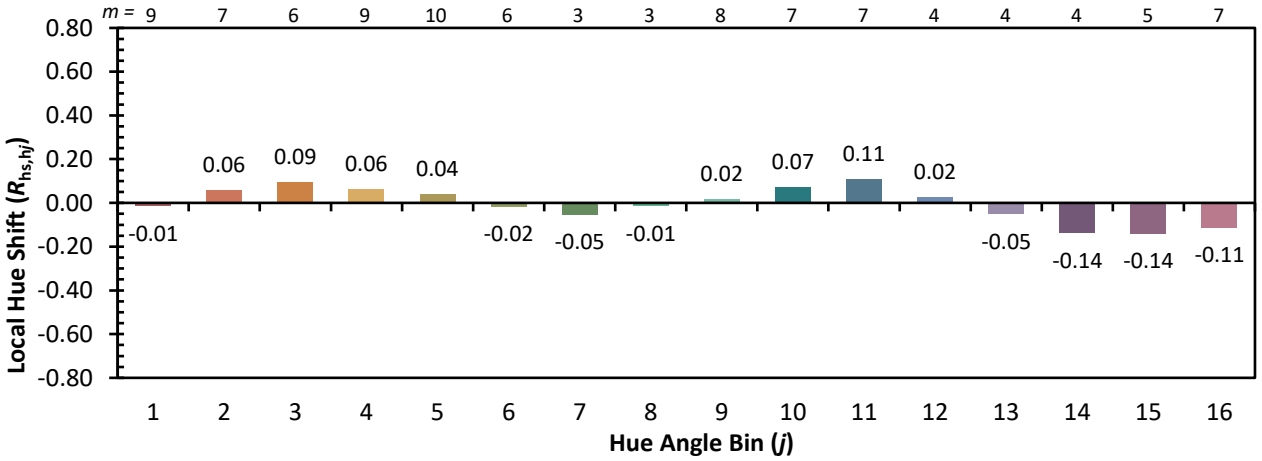
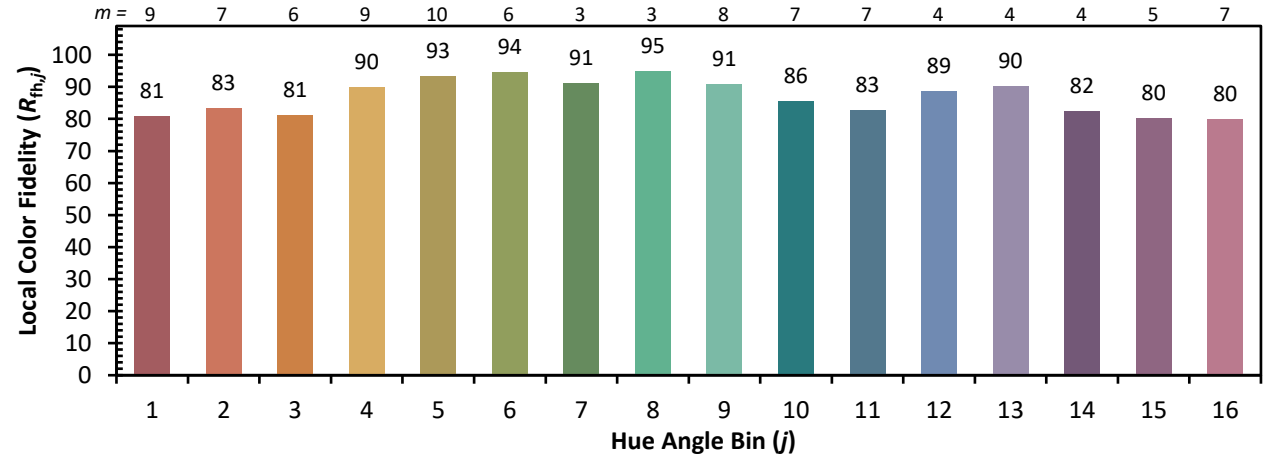
Color Rendition by Hue-Angle Bin







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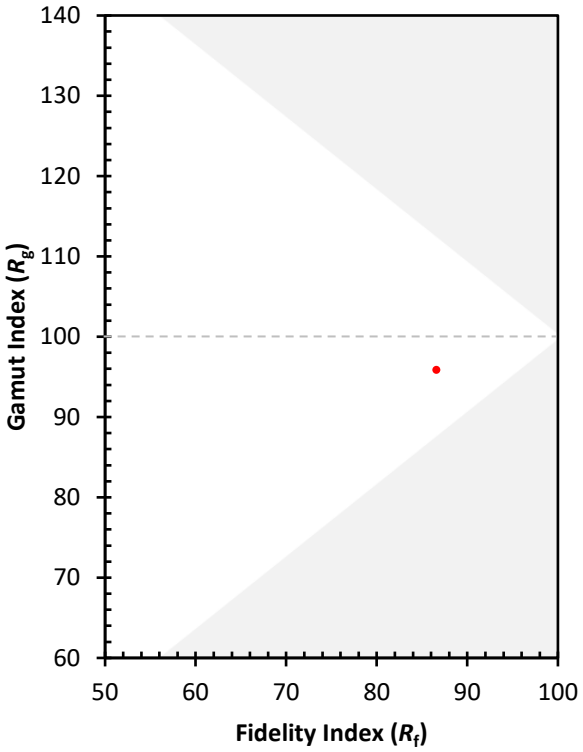
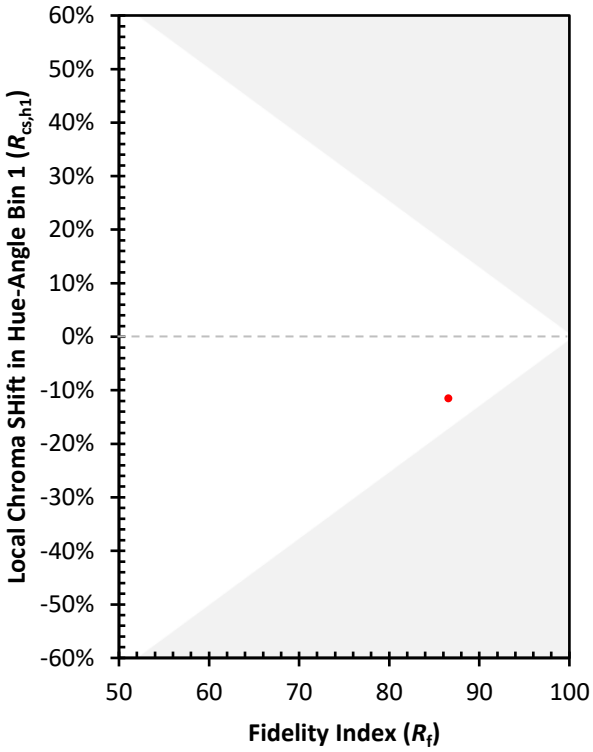
Measure Comparisons





(END OF REPORT)