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: P1457244

Luminaire Tested: GLAN-SB4B-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:	P1457244
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4B-835-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 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:	20492.7 lumens
Efficiency:	N/A
Efficacy:	139.4 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):	147
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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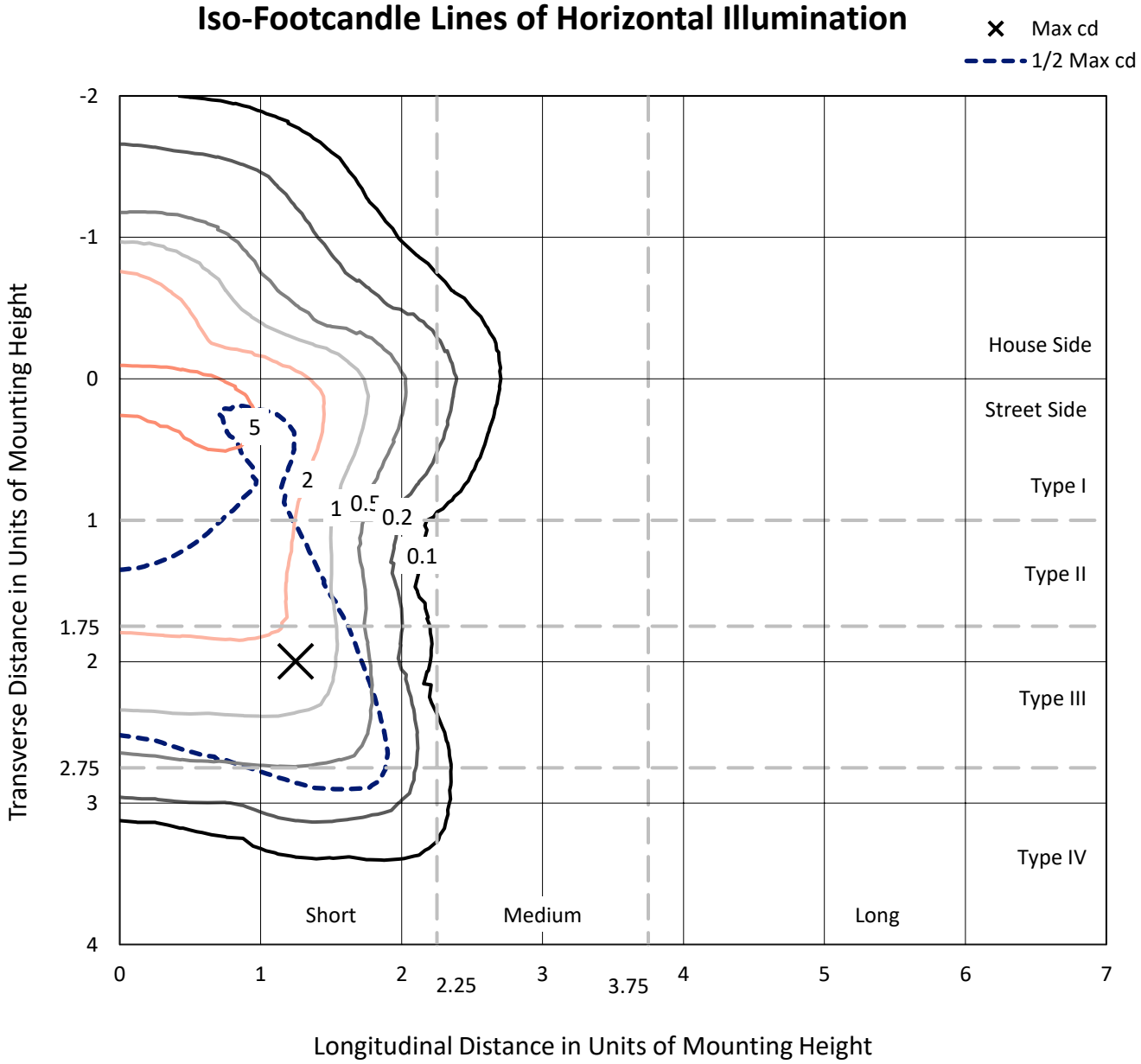
Scaled Data Report

REPORT NUMBER: P1457244
CATALOG NUMBER: GLAN-SB4B-835-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.1 fc
Type IV - Short - N/A

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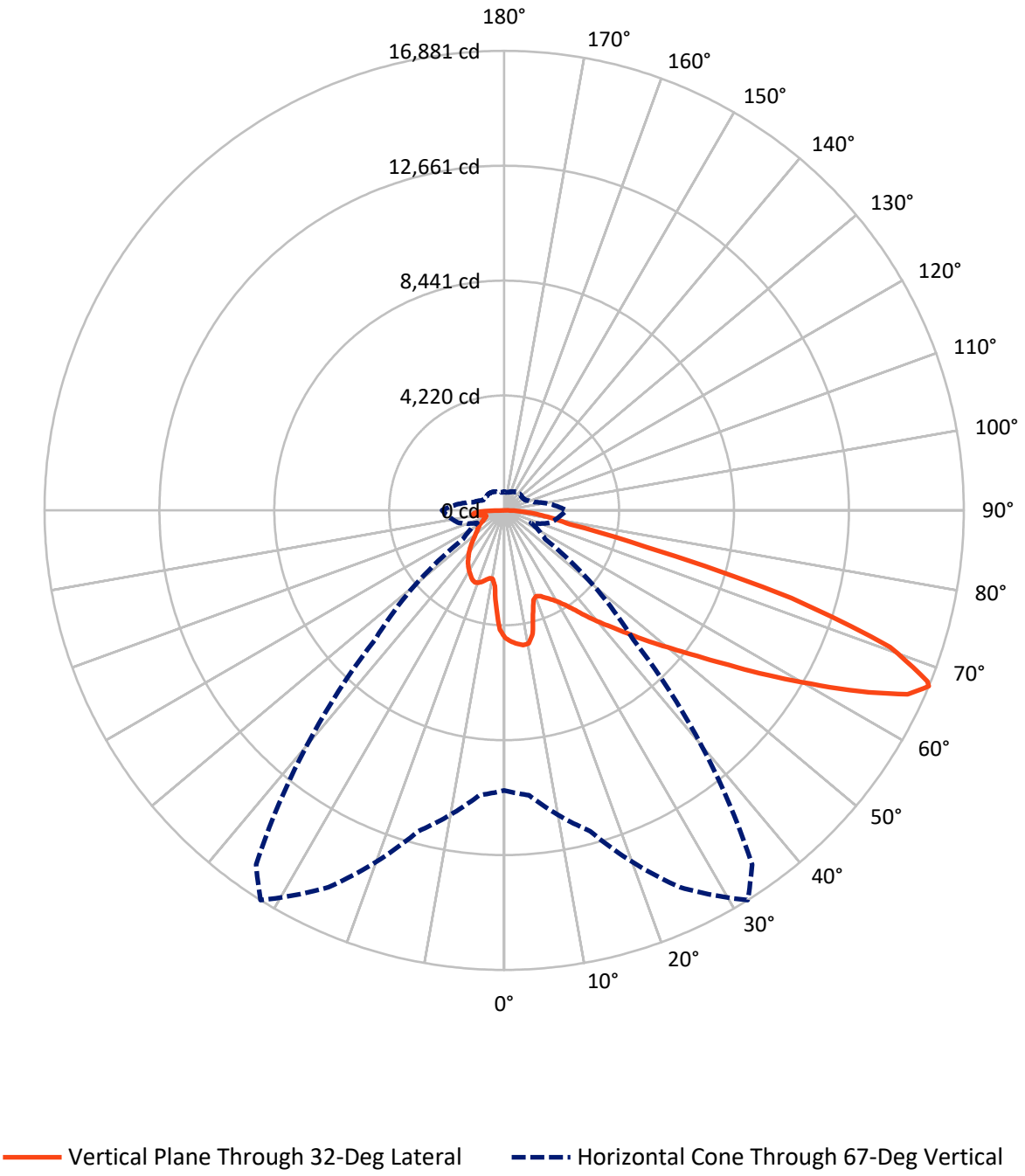
Luminous Intensity Polar Plot



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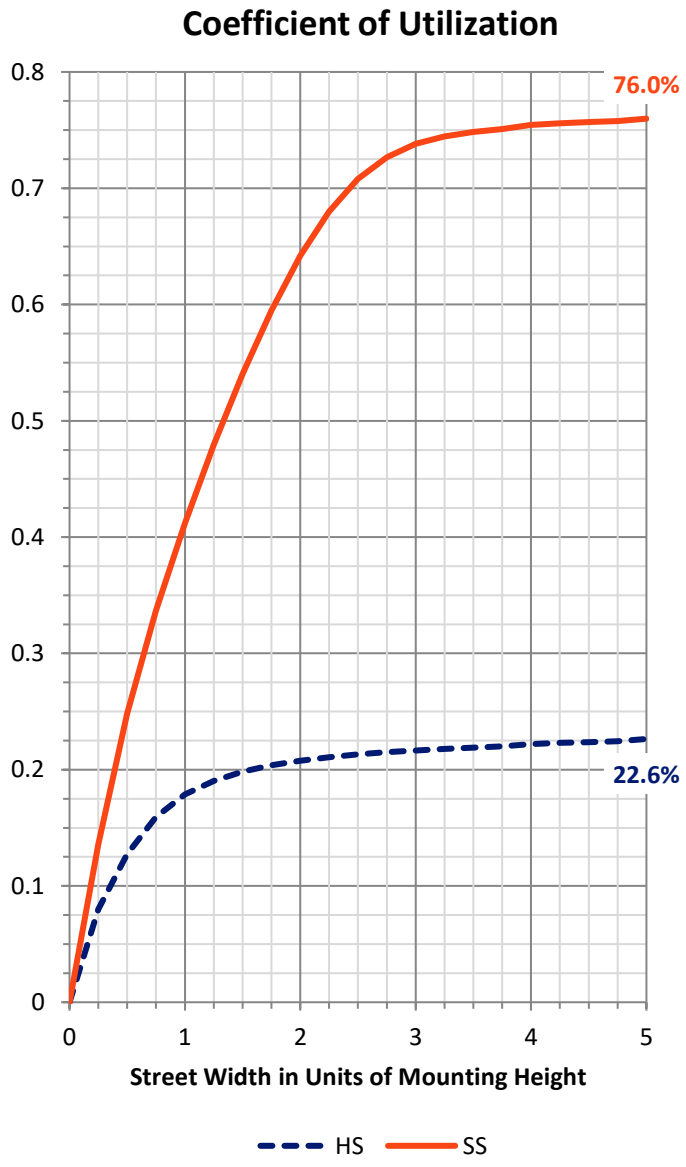
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4851.6	0.0	4851.6
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	15641.1	0.0	15641.1
	% Fixture	76.3	0.0	76.3
Total	Lumens	20492.7	0.0	20492.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	409.1	2.0
10°-20°	1086.2	5.3
20°-30°	1773.8	8.7
30°-40°	2614.5	12.8
40°-50°	3605.5	17.6
50°-60°	4554.8	22.2
60°-70°	4408.3	21.5
70°-80°	1573.3	7.7
80°-90°	467.2	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°	20492.7	100.0
0°-180°	20492.7	100.0



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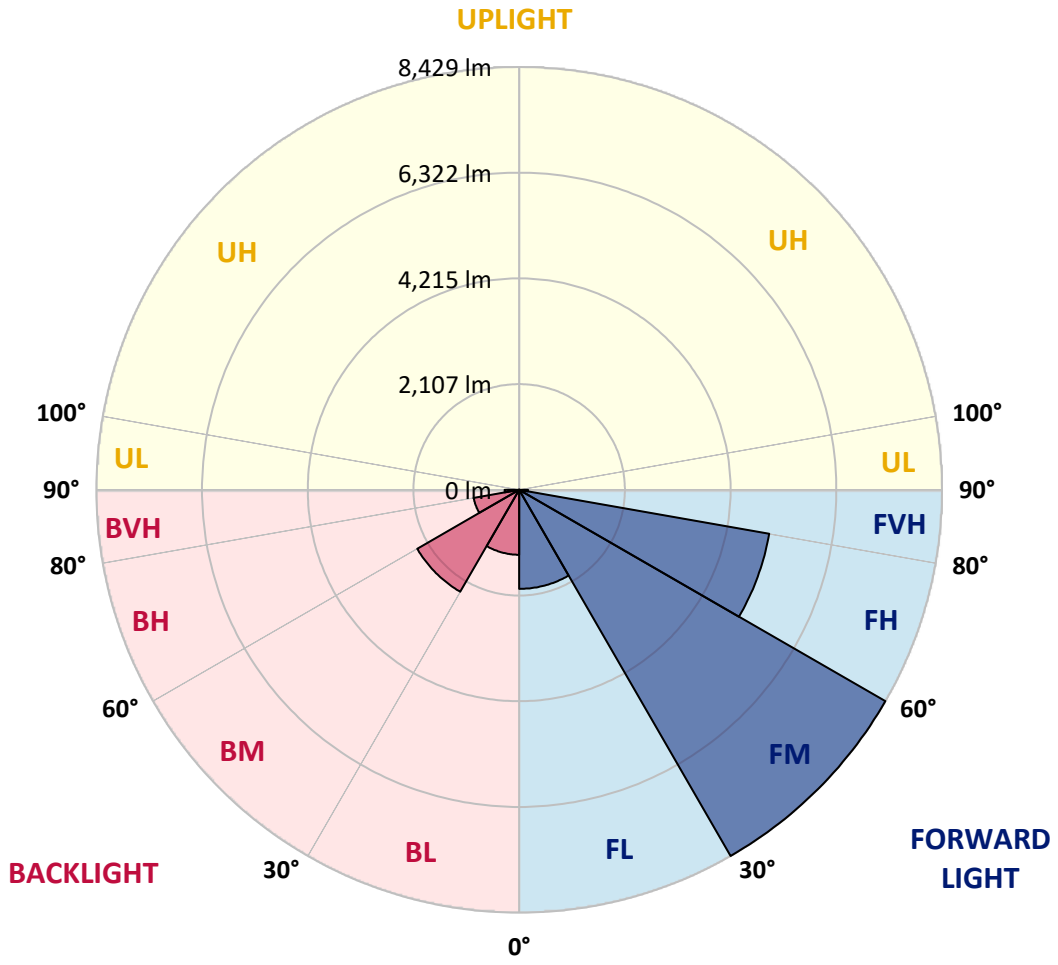
REPORT NUMBER: P1457244
CATALOG NUMBER: GLAN-SB4B-835-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1974.5	9.6			
FM	(30°-60°)	8429.3	41.1			
FH	(60°-80°)	5061.3	24.7			G3/7500
FVH	(80°-90°)	176.1	0.9			G2/225
BL	(0°-30°)	1294.6	6.3	B3/2500		
BM	(30°-60°)	2345.5	11.4	B2/2500		
BH	(60°-80°)	920.3	4.5	B2/1000		G2/1000
BVH	(80°-90°)	291.1	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: P1457244
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	4682.2	4682.2	4682.2	4682.2	4682.2	4682.2	4682.2	4682.2	4682.2	4682.2	4682.2
2.5°	4859.6	4846.0	4832.3	4841.4	4823.2	4818.7	4795.9	4786.8	4759.5	4755.0	4704.9
5°	4959.7	4932.4	4927.9	4937.0	4918.8	4918.8	4900.6	4886.9	4846.0	4823.2	4750.4
7.5°	4959.7	4955.2	4964.3	4996.1	5000.7	5000.7	5000.7	5005.2	4964.3	4932.4	4818.7
10°	4677.6	4632.1	4732.2	4891.5	4968.8	5014.3	5096.2	5146.3	5114.4	5091.7	4937.0
12.5°	3835.8	3840.4	3999.6	4340.9	4650.3	4782.3	5123.5	5305.6	5319.2	5282.8	5087.1
15°	3253.4	3276.2	3358.1	3603.8	3958.7	4154.3	4964.3	5446.6	5555.8	5519.4	5269.2
17.5°	3075.9	3089.6	3126.0	3267.1	3467.3	3626.5	4532.0	5537.6	5842.5	5797.0	5473.9
20°	3048.6	3057.7	3103.2	3221.6	3358.1	3449.1	4090.6	5464.8	6110.9	6092.7	5660.5
22.5°	3053.2	3062.3	3121.4	3285.3	3426.3	3503.7	3949.6	5296.5	6393.1	6411.3	5851.6
25°	3062.3	3066.8	3157.9	3376.3	3553.7	3649.3	4040.6	5146.3	6629.7	6784.4	6060.9
27.5°	3112.3	3126.0	3248.9	3494.6	3703.9	3813.1	4254.5	5196.3	6889.0	7207.5	6311.2
30°	3248.9	3258.0	3408.1	3662.9	3890.4	4004.2	4509.3	5396.6	7207.5	7644.4	6556.9
32.5°	3462.7	3471.8	3644.7	3908.6	4154.3	4290.9	4841.4	5778.8	7562.5	8103.9	6802.6
35°	3758.5	3763.0	3958.7	4240.8	4500.2	4654.9	5228.2	6211.0	7931.0	8495.3	6984.6
37.5°	4108.8	4140.7	4340.9	4636.7	4941.5	5082.6	5683.2	6716.1	8258.6	8827.4	7089.2
40°	4591.2	4600.3	4795.9	5082.6	5405.7	5542.2	6138.2	7193.9	8618.1	9023.1	7184.8
42.5°	5087.1	5164.5	5328.3	5646.8	5888.0	5997.2	6657.0	7630.7	8904.8	9032.2	7143.8
45°	5751.5	5810.6	5974.4	6256.5	6497.7	6625.1	7216.6	8031.1	9050.4	8954.8	7052.8
47.5°	6511.4	6547.8	6679.7	6934.5	7203.0	7294.0	7799.1	8258.6	9105.0	8900.2	7011.9
50°	7407.8	7407.8	7503.3	7721.7	7967.4	8094.8	8336.0	8395.2	9264.2	8804.7	7116.5
52.5°	8163.1	8199.5	8326.9	8636.3	8882.0	9027.6	8754.6	8604.5	8941.2	8272.3	7148.4
55°	8886.6	8927.5	9214.2	9601.0	10019.6	10178.8	9277.9	8499.8	7853.7	7494.2	6930.0
57.5°	9578.2	9664.7	10024.1	10779.5	11411.9	11398.3	9942.2	7562.5	6411.3	6634.2	6452.2
60°	10542.9	10633.9	11207.2	12158.2	12931.7	12608.7	9951.3	6293.0	4996.1	5296.5	5555.8
62.5°	11348.2	11503.0	12344.7	13928.2	14638.1	14133.0	9127.7	4818.7	3317.1	3694.8	4295.4
65°	11275.4	11480.2	12786.1	15229.6	16289.8	15821.1	7921.9	3048.6	1710.9	2525.4	3007.7
67°	10283.5	10506.5	12199.1	15275.1	16881.3	15880.3	6688.8	1842.8	1087.5	1751.8	2088.5
67.5°	9714.7	10042.3	11907.9	15188.6	16772.1	15630.0	6133.7	1542.5	1023.8	1629.0	1902.0
70°	5974.4	6502.3	8936.6	13427.7	15033.9	13081.9	3408.1	873.6	832.7	1092.1	1315.0
72.5°	1797.3	1956.6	3449.1	8613.6	11034.3	9696.5	1533.4	673.4	746.2	878.2	1014.7
75°	873.6	932.8	1424.2	3521.9	5373.8	5346.5	855.4	577.9	691.6	737.1	800.8
77.5°	559.7	596.1	887.3	1970.2	2461.7	2193.2	618.8	505.1	614.3	605.2	596.1
80°	350.4	368.6	568.8	1142.1	1815.5	1515.2	455.0	414.1	527.8	468.7	423.2
82.5°	227.5	250.3	364.0	696.2	1296.8	1128.5	300.3	295.8	436.8	373.1	327.6
85°	150.2	168.4	232.1	409.5	769.0	805.4	195.7	204.8	336.7	282.1	250.3
87.5°	54.6	68.3	118.3	182.0	359.5	445.9	81.9	77.4	163.8	132.0	104.7
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: P1457244
CATALOG NUMBER: GLAN-SB4B-835-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4682.2	4682.2	4682.2	4682.2	4682.2	4682.2	4682.2	4682.2	4682.2	4682.2	4682.2
2.5°	4695.8	4682.2	4618.5	4563.9	4522.9	4468.3	4409.2	4340.9	4295.4	4304.5	4290.9
5°	4718.6	4682.2	4559.3	4372.8	4190.8	3963.2	3672.0	3499.1	3367.2	3298.9	3317.1
7.5°	4768.6	4704.9	4445.6	4067.9	3594.7	3130.5	2843.9	2680.1	2602.7	2570.9	2566.3
10°	4855.1	4745.9	4300.0	3594.7	2975.8	2661.9	2557.2	2511.7	2502.6	2502.6	2498.1
12.5°	4959.7	4786.8	4054.2	3135.1	2680.1	2566.3	2548.1	2552.7	2566.3	2580.0	2557.2
15°	5087.1	4805.0	3749.4	2857.5	2620.9	2593.6	2620.9	2652.8	2675.5	2693.7	2671.0
17.5°	5214.5	4786.8	3462.7	2725.6	2630.0	2666.4	2721.0	2771.1	2784.7	2812.0	2793.8
20°	5305.6	4723.1	3217.0	2675.5	2652.8	2734.7	2802.9	2857.5	2884.8	2903.0	2884.8
22.5°	5373.8	4641.2	3039.5	2625.5	2652.8	2752.9	2834.8	2898.5	2930.3	2948.5	2925.8
25°	5433.0	4527.5	2903.0	2552.7	2598.2	2693.7	2784.7	2848.4	2893.9	2921.2	2907.6
27.5°	5505.8	4436.5	2775.6	2443.5	2484.4	2575.4	2671.0	2748.3	2834.8	2880.3	2871.2
30°	5587.7	4391.0	2652.8	2325.2	2352.5	2443.5	2557.2	2661.9	2780.2	2839.3	2839.3
32.5°	5683.2	4359.1	2539.0	2211.4	2234.2	2334.3	2443.5	2539.0	2666.4	2762.0	2757.4
35°	5724.2	4322.7	2448.0	2106.8	2152.3	2234.2	2320.6	2384.3	2516.3	2630.0	2639.1
37.5°	5765.1	4309.1	2402.5	2024.8	2061.2	2125.0	2170.5	2202.3	2325.2	2443.5	2448.0
40°	5815.2	4372.8	2434.4	1970.2	1938.4	2002.1	2024.8	2043.0	2106.8	2184.1	2184.1
42.5°	5783.3	4418.3	2507.2	1920.2	1788.2	1861.0	1870.1	1865.6	1870.1	1874.7	1870.1
45°	5701.4	4372.8	2507.2	1842.8	1629.0	1706.3	1701.8	1679.0	1642.6	1547.1	1533.4
47.5°	5683.2	4345.5	2411.6	1715.4	1469.7	1533.4	1542.5	1497.0	1392.4	1292.3	1260.4
50°	5760.6	4395.5	2261.5	1560.7	1333.2	1387.8	1410.6	1333.2	1214.9	1110.3	1092.1
52.5°	5874.3	4459.2	2043.0	1392.4	1219.5	1274.1	1301.4	1214.9	1092.1	1010.1	1001.0
55°	5860.7	4459.2	1797.3	1237.7	1133.0	1174.0	1219.5	1128.5	1032.9	987.4	982.8
57.5°	5564.9	4290.9	1615.3	1128.5	1051.1	1087.5	1146.7	1060.2	969.2	978.3	991.9
60°	4987.0	3854.0	1478.8	1055.7	978.3	1014.7	1078.4	978.3	860.0	828.1	828.1
62.5°	4108.8	3176.1	1369.6	982.8	910.0	955.5	987.4	855.4	778.1	741.7	741.7
65°	3080.5	2457.1	1255.9	923.7	850.9	900.9	864.5	800.8	723.5	696.2	700.7
67°	*2284.2*	*1906.5*	*1160.3*	*873.6*	*814.5*	*837.2*	*809.9*	*764.4*	*687.1*	*664.3*	*687.1*
67.5°	2052.1	1811.0	1137.6	860.0	805.4	823.6	796.3	759.9	678.0	655.2	678.0
70°	1410.6	1392.4	1014.7	796.3	755.3	737.1	750.8	705.3	637.0	627.9	650.7
72.5°	1073.9	1110.3	910.0	741.7	700.7	678.0	709.8	664.3	596.1	609.7	632.5
75°	841.8	896.4	814.5	664.3	637.0	641.6	705.3	687.1	632.5	646.1	650.7
77.5°	623.4	723.5	696.2	577.9	555.1	618.8	796.3	850.9	755.3	732.6	700.7
80°	455.0	518.7	587.0	477.8	464.1	596.1	982.8	1087.5	932.8	841.8	819.0
82.5°	336.7	364.0	482.3	382.2	336.7	532.4	1092.1	1278.6	1110.3	937.3	910.0
85°	241.2	282.1	382.2	282.1	223.0	436.8	1069.3	1251.3	1101.2	887.3	864.5
87.5°	86.5	122.9	163.8	127.4	113.8	300.3	882.7	900.9	687.1	314.0	318.5
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

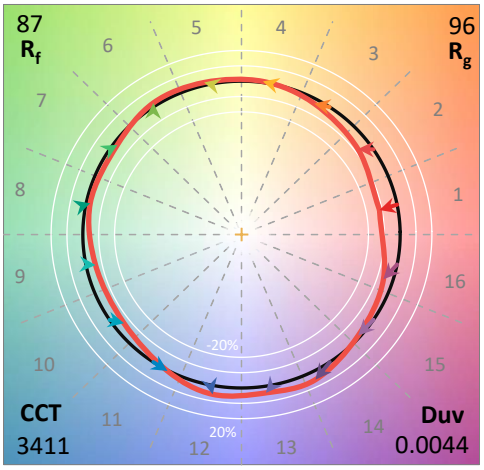
Test Information

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

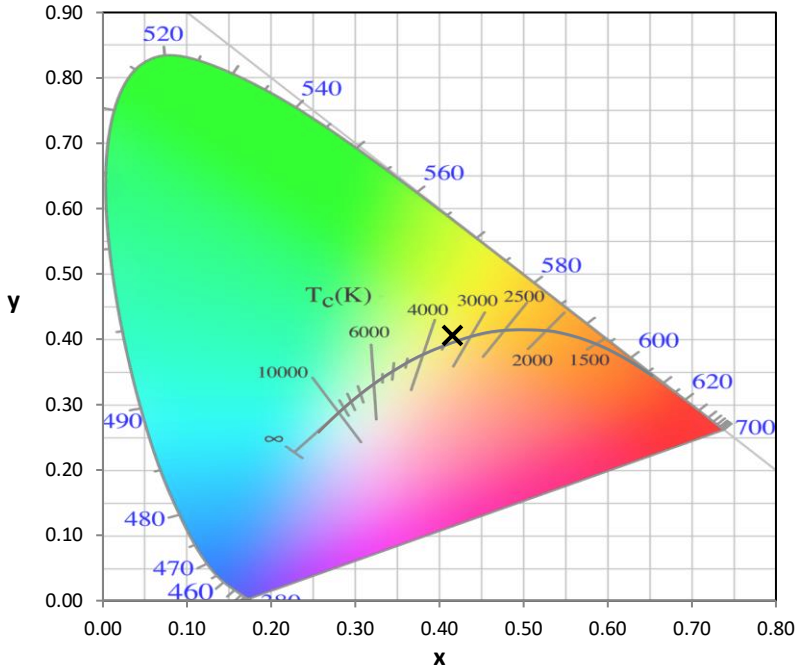
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

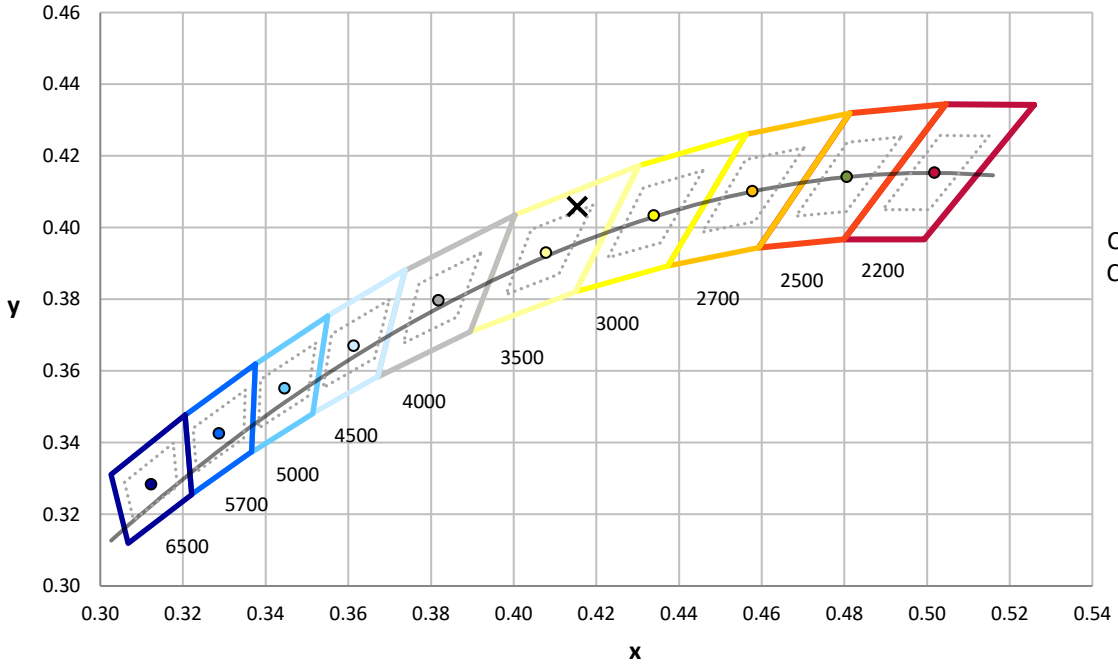
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

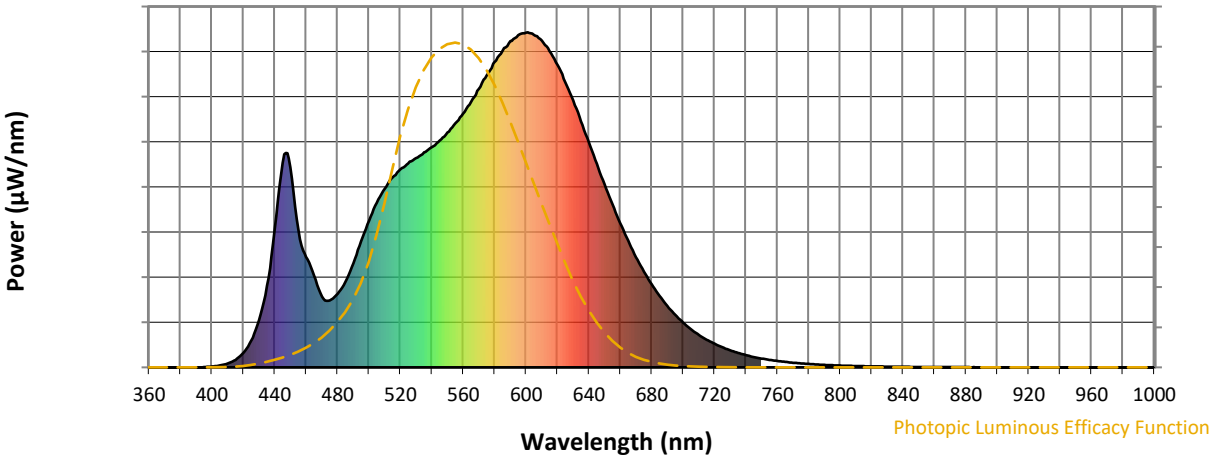


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

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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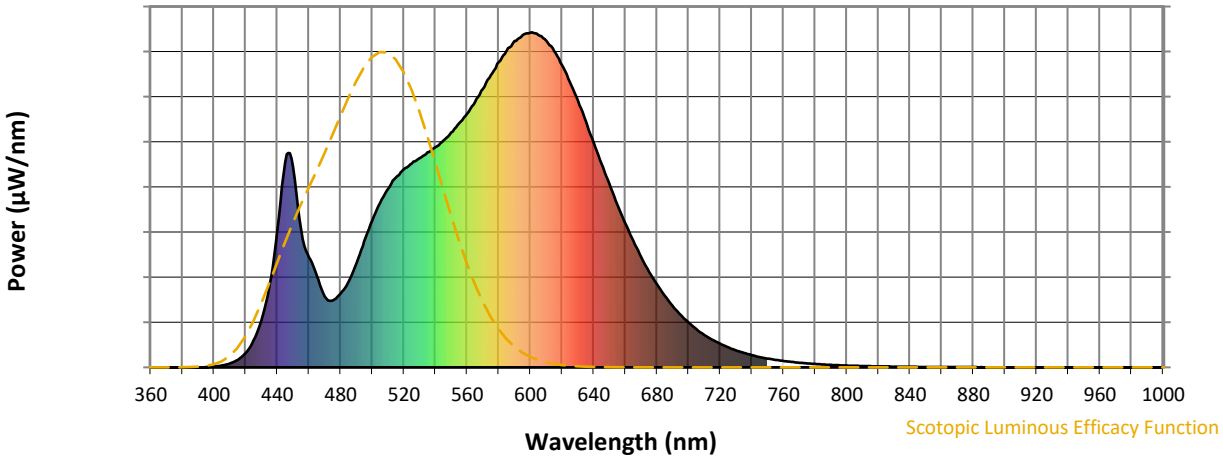
Scotopic Flux vs. Wavelength



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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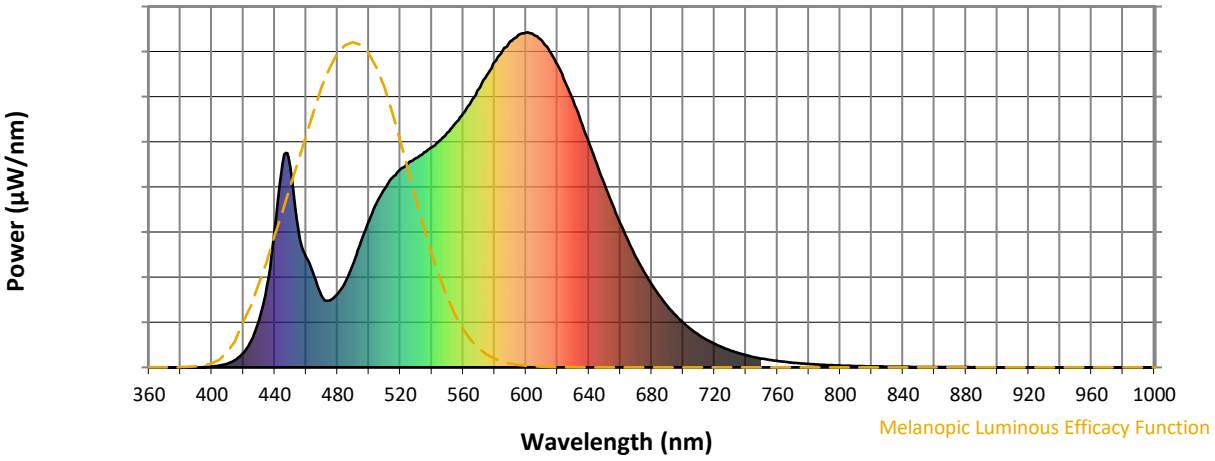
Melanopic Flux vs. Wavelength



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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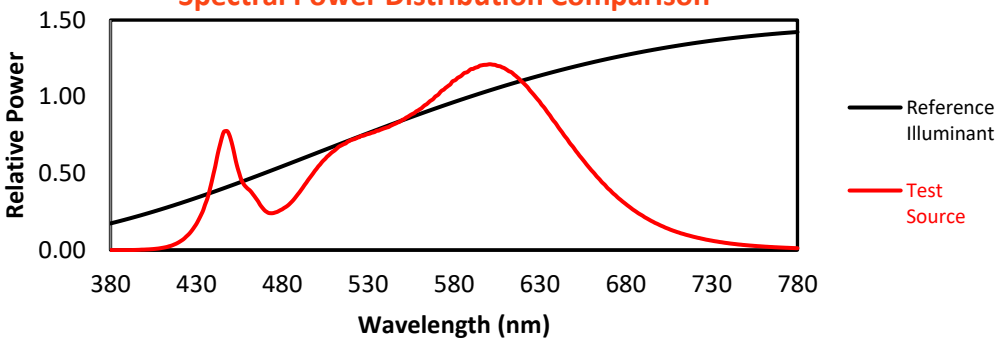
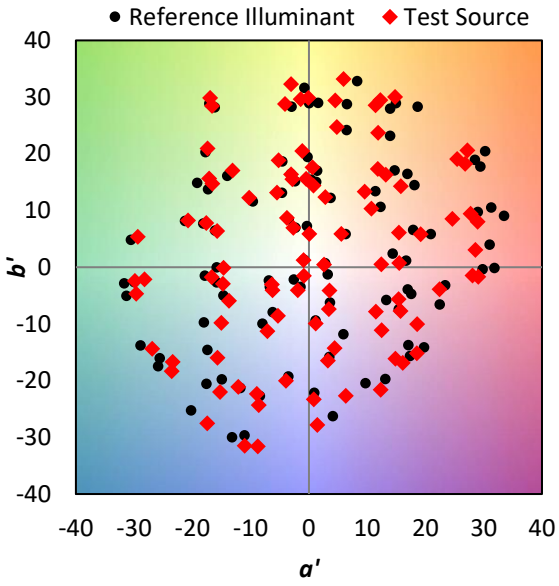
Summary

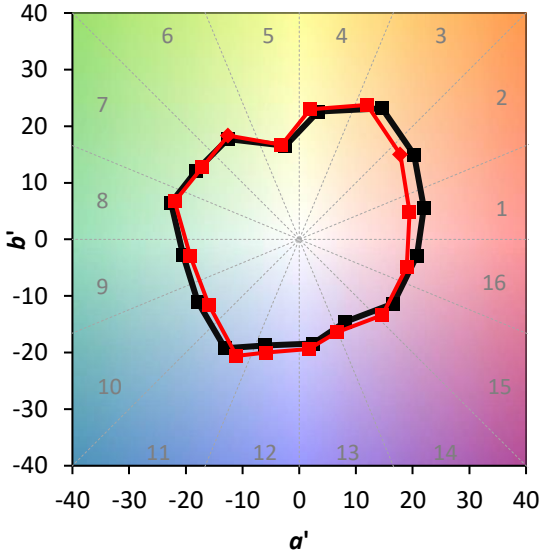
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

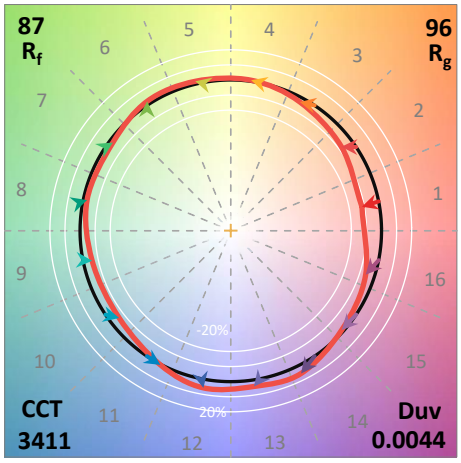
Spectral Power Distribution Comparison

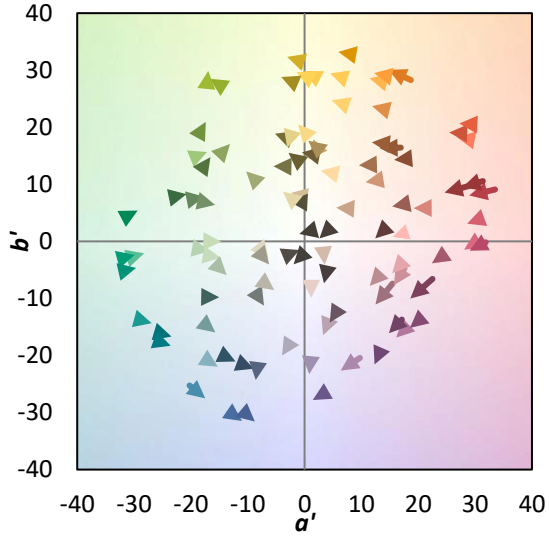


Color Vector Graphics









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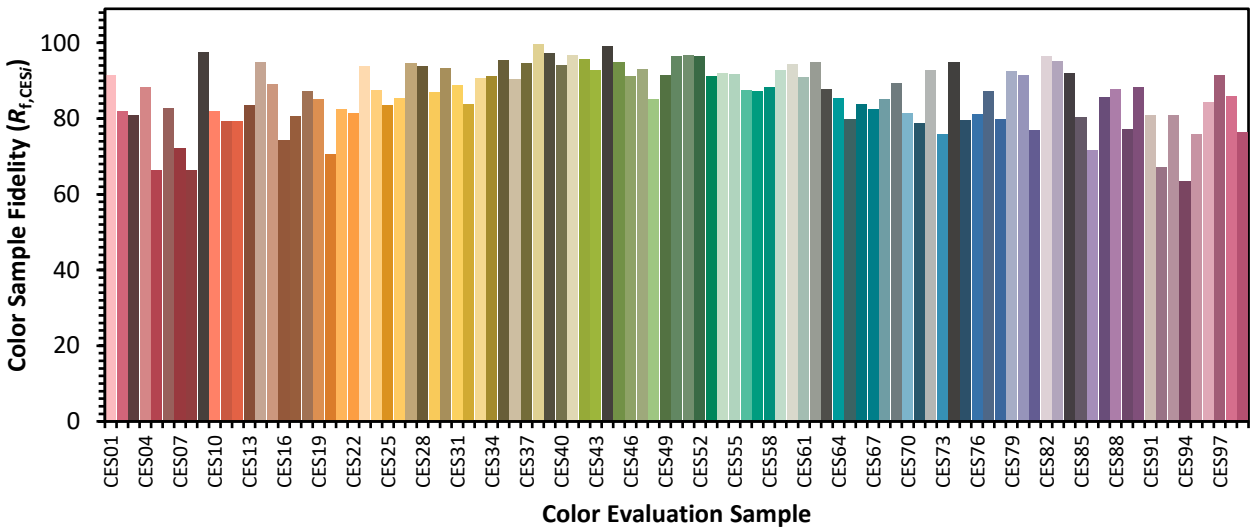
Individual Sample Fidelity Index ($R_{f,i}$)

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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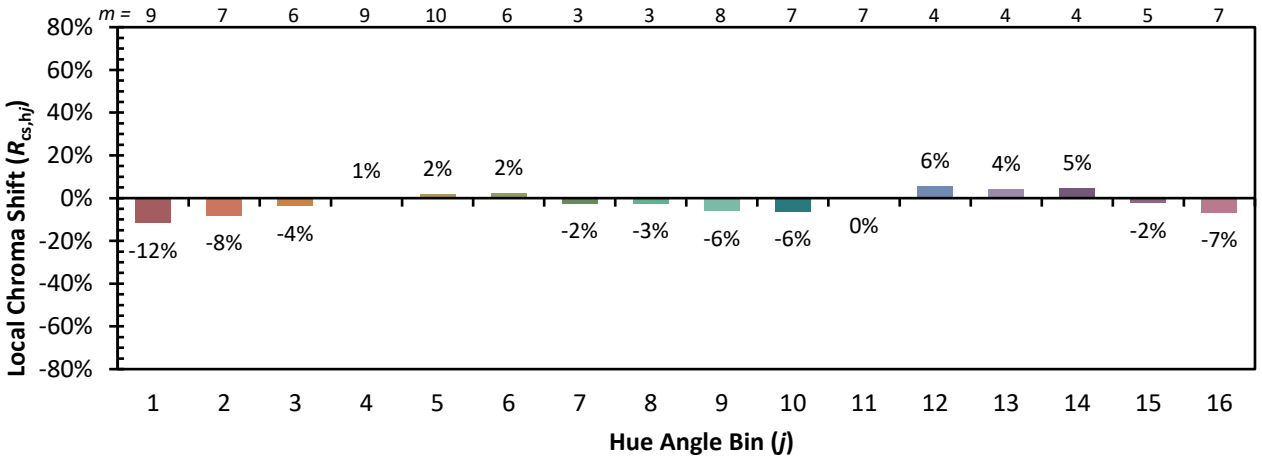
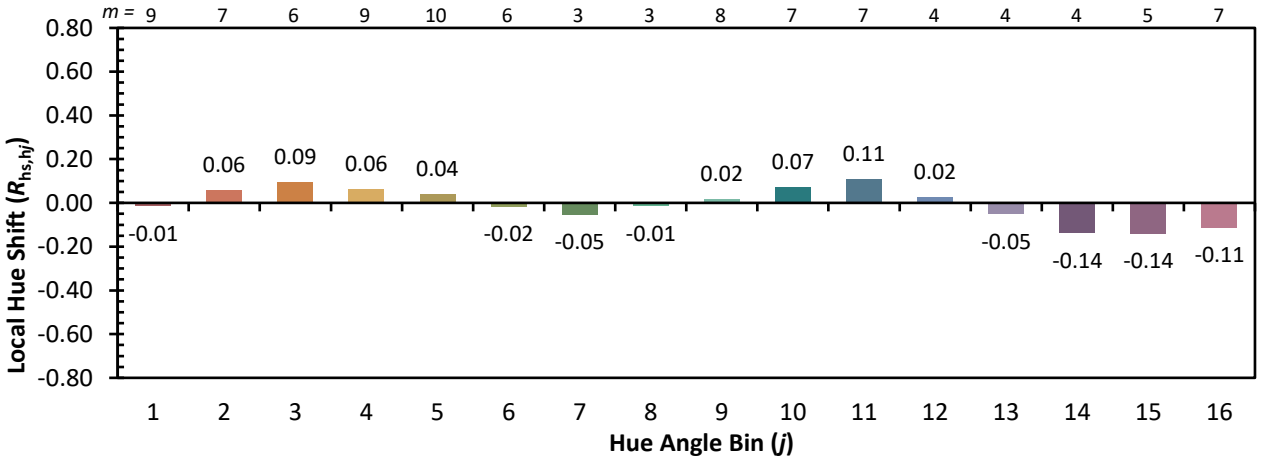
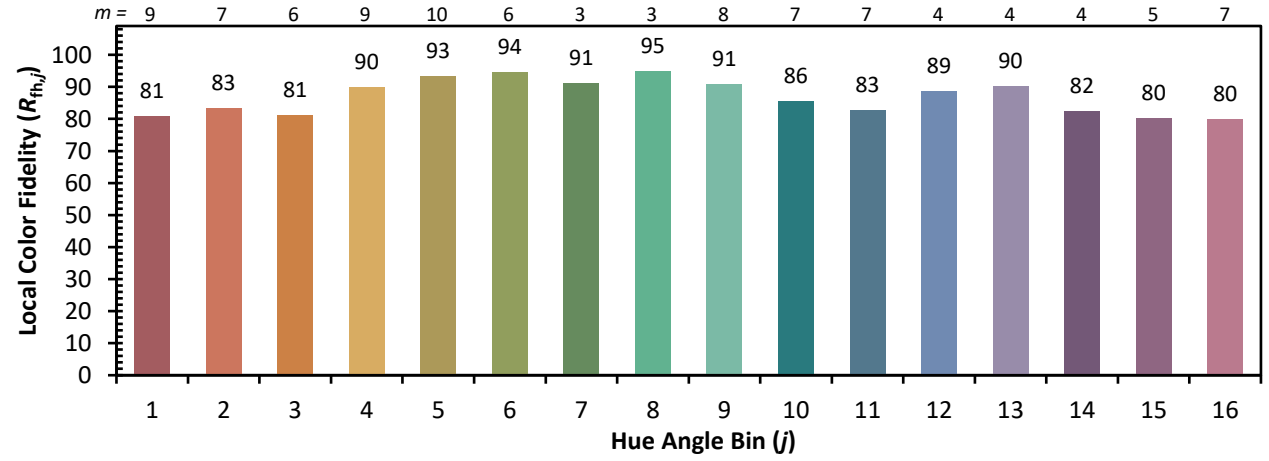
Color Rendition by Hue-Angle Bin







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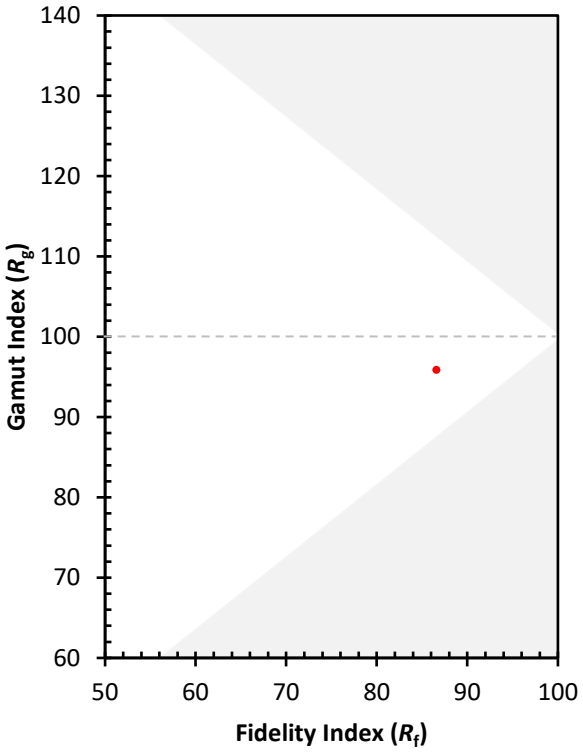
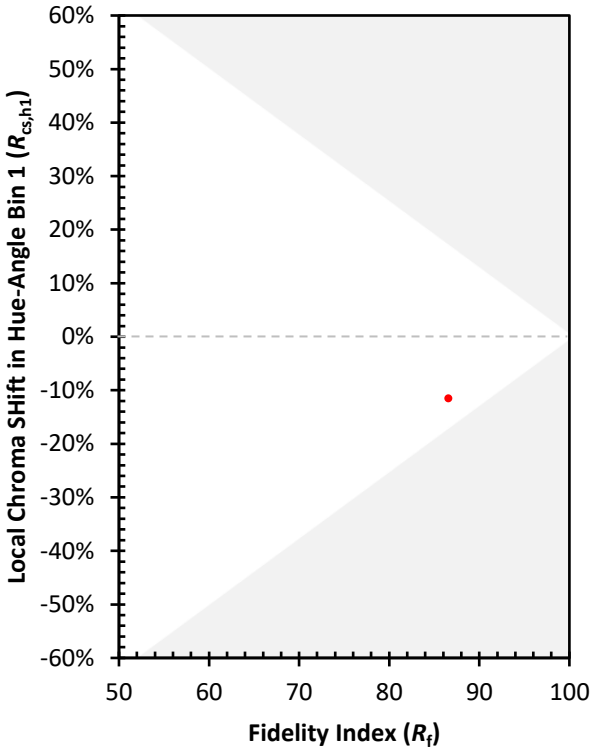
Measure Comparisons





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