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: P1457248

Luminaire Tested: GLAN-SB5B-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:	P1457248
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5B-835-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(130) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25829.1 lumens
Efficiency:	N/A
Efficacy:	141.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	182.7
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: P1457248
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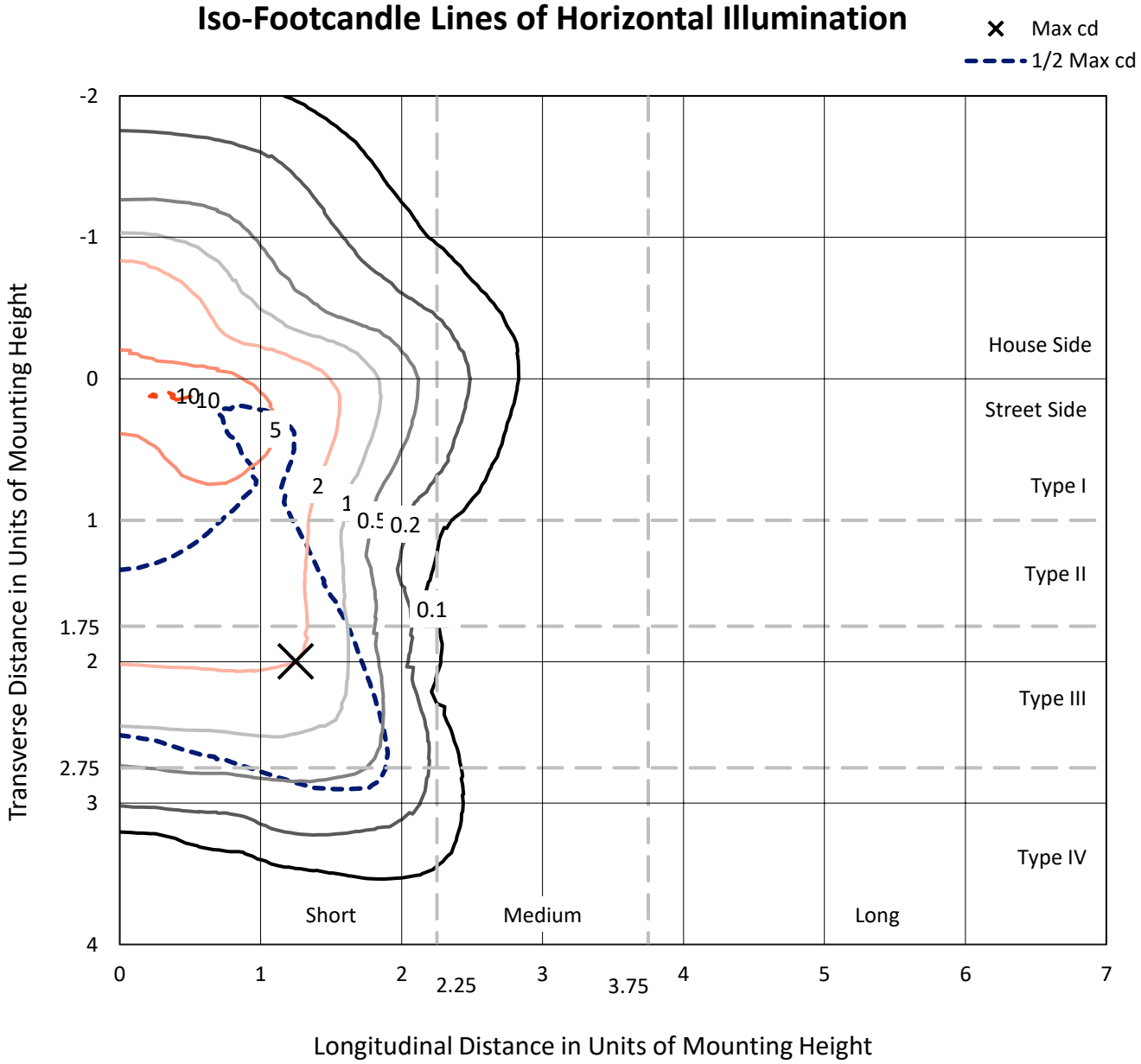
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.2 fc
Type IV - Short - N/A

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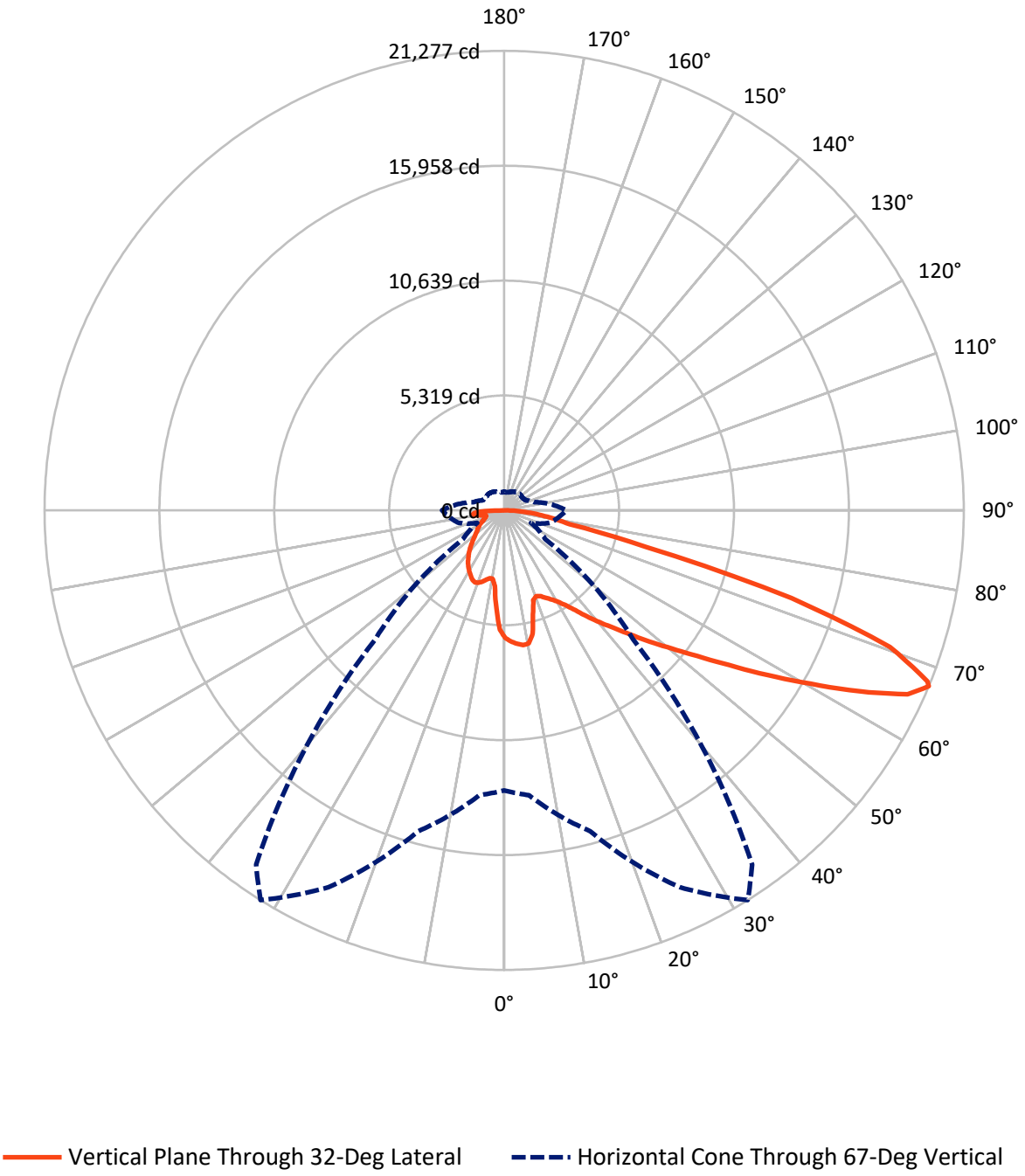
Luminous Intensity Polar Plot



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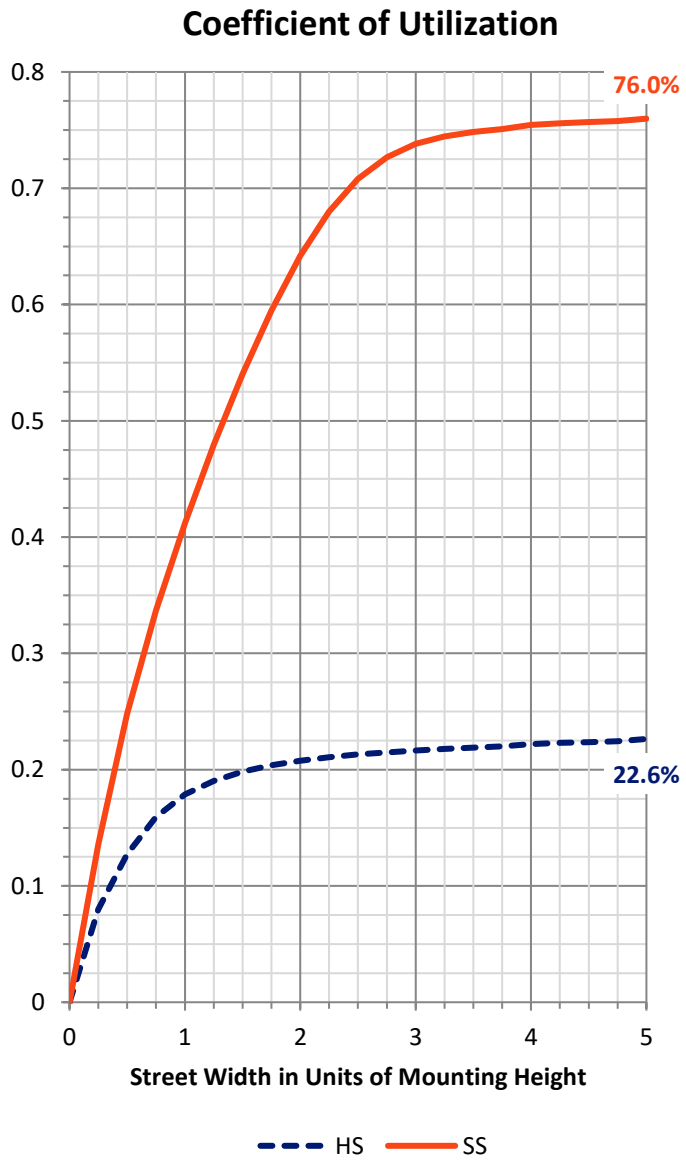
CATALOG NUMBER: GLAN-SB5B-835-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6114.9	0.0	6114.9
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	19714.1	0.0	19714.1
	% Fixture	76.3	0.0	76.3
Total	Lumens	25829.1	0.0	25829.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	515.6	2.0
10°-20°	1369.1	5.3
20°-30°	2235.8	8.7
30°-40°	3295.3	12.8
40°-50°	4544.4	17.6
50°-60°	5740.9	22.2
60°-70°	5556.2	21.5
70°-80°	1983.0	7.7
80°-90°	588.9	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°	25829.1	100.0
0°-180°	25829.1	100.0



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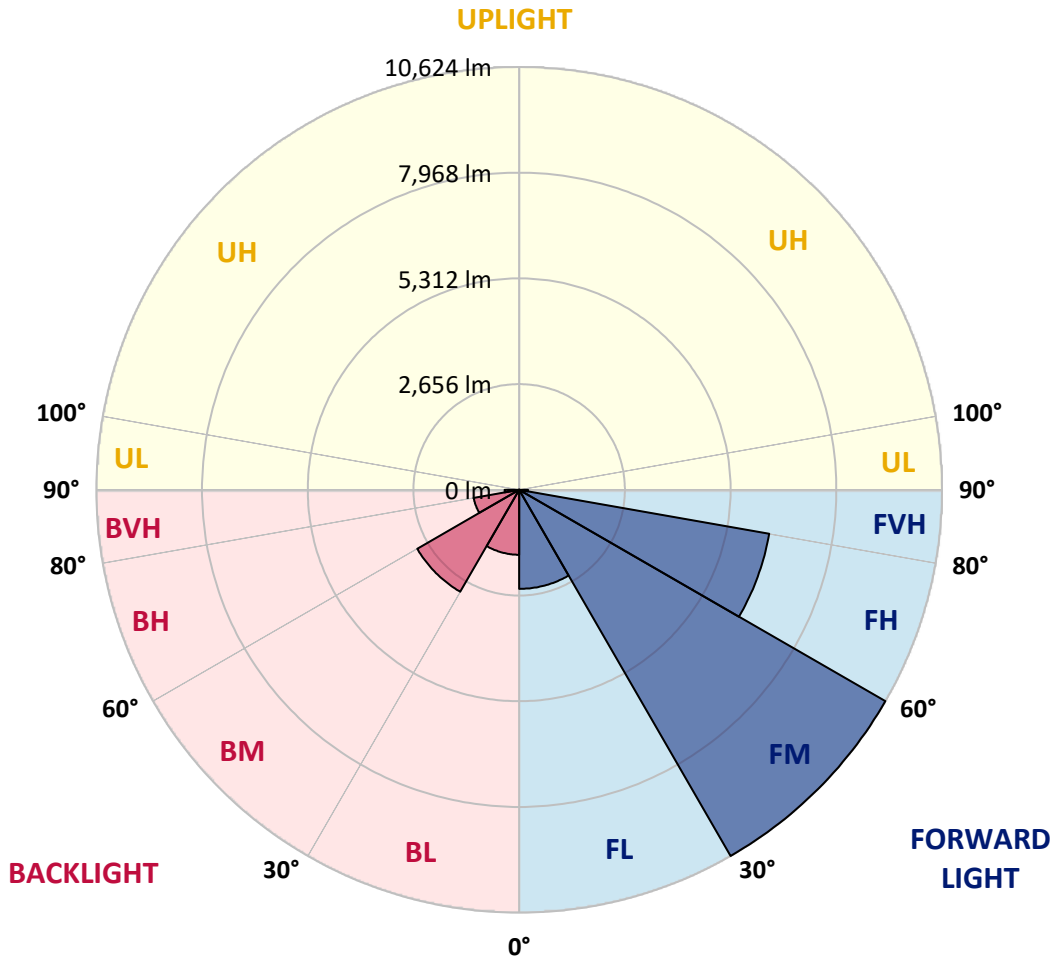
REPORT NUMBER: P1457248
CATALOG NUMBER: GLAN-SB5B-835-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2488.7	9.6			
FM	(30°-60°)	10624.3	41.1			
FH	(60°-80°)	6379.2	24.7			G3/7500
FVH	(80°-90°)	221.9	0.9			G2/225
BL	(0°-30°)	1631.8	6.3	B3/2500		
BM	(30°-60°)	2956.3	11.4	B3/5000		
BH	(60°-80°)	1159.9	4.5	B3/2500		G3/2500
BVH	(80°-90°)	367.0	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: P1457248
CATALOG NUMBER: GLAN-SB5B-835-U-T4LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	5901.4	5901.4	5901.4	5901.4	5901.4	5901.4	5901.4	5901.4	5901.4	5901.4	5901.4
2.5°	6125.1	6107.9	6090.7	6102.2	6079.2	6073.5	6044.8	6033.3	5998.9	5993.2	5930.1
5°	6251.3	6216.9	6211.1	6222.6	6199.7	6199.7	6176.7	6159.5	6107.9	6079.2	5987.5
7.5°	6251.3	6245.5	6257.0	6297.2	6302.9	6302.9	6302.9	6308.6	6257.0	6216.9	6073.5
10°	5895.7	5838.3	5964.5	6165.2	6262.7	6320.1	6423.3	6486.4	6446.3	6417.6	6222.6
12.5°	4834.7	4840.4	5041.2	5471.3	5861.3	6027.6	6457.7	6687.1	6704.3	6658.5	6411.9
15°	4100.6	4129.3	4232.5	4542.2	4989.5	5236.2	6257.0	6864.9	7002.6	6956.7	6641.3
17.5°	3876.9	3894.1	3940.0	4117.8	4370.2	4570.9	5712.2	6979.6	7363.9	7306.5	6899.3
20°	3842.5	3854.0	3911.3	4060.5	4232.5	4347.2	5155.9	6887.9	7702.3	7679.3	7134.5
22.5°	3848.3	3859.7	3934.3	4140.7	4318.5	4416.0	4978.1	6675.7	8057.8	8080.8	7375.4
25°	3859.7	3865.5	3980.2	4255.5	4479.1	4599.6	5092.8	6486.4	8356.1	8551.0	7639.2
27.5°	3922.8	3940.0	4094.9	4404.6	4668.4	4806.0	5362.3	6549.5	8683.0	9084.4	7954.6
30°	4094.9	4106.3	4295.6	4616.8	4903.5	5046.9	5683.5	6801.8	9084.4	9635.0	8264.3
32.5°	4364.4	4375.9	4593.8	4926.5	5236.2	5408.2	6102.2	7283.6	9531.8	10214.2	8574.0
35°	4737.2	4742.9	4989.5	5345.1	5672.0	5867.0	6589.6	7828.4	9996.3	10707.4	8803.4
37.5°	5178.8	5218.9	5471.3	5844.1	6228.3	6406.1	7163.2	8465.0	10409.2	11126.1	8935.3
40°	5786.7	5798.2	6044.8	6406.1	6813.3	6985.4	7736.7	9067.2	10862.3	11372.7	9055.7
42.5°	6411.9	6509.3	6715.8	7117.3	7421.2	7558.9	8390.5	9617.8	11223.6	11384.2	9004.1
45°	7249.2	7323.7	7530.2	7885.8	8189.7	8350.3	9095.9	10122.5	11407.1	11286.7	8889.4
47.5°	8206.9	8252.8	8419.1	8740.3	9078.7	9193.4	9830.0	10409.2	11476.0	11217.9	8837.8
50°	9336.8	9336.8	9457.2	9732.5	10042.2	10202.8	10506.7	10581.3	11676.7	11097.4	8969.7
52.5°	10288.8	10334.7	10495.3	10885.2	11194.9	11378.5	11034.4	10845.1	11269.5	10426.4	9009.9
55°	11200.7	11252.3	11613.6	12101.1	12628.7	12829.4	11693.9	10713.2	9898.8	9445.7	8734.6
57.5°	12072.4	12181.4	12634.4	13586.5	14383.7	14366.4	12531.2	9531.8	8080.8	8361.8	8132.4
60°	13288.2	13403.0	14125.6	15324.2	16299.2	15892.0	12542.7	7931.7	6297.2	6675.7	7002.6
62.5°	14303.4	14498.4	15559.4	17555.2	18449.8	17813.3	11504.6	6073.5	4180.9	4656.9	5413.9
65°	14211.6	14469.7	16115.7	19195.4	20531.7	19941.0	9984.8	3842.5	2156.4	3183.0	3790.9
67°	12961.3	13242.4	15375.8	19252.8	21277.3	20015.5	8430.6	2322.7	1370.7	2208.0	2632.4
67.5°	12244.5	12657.4	15008.8	19143.8	21139.6	19700.1	7730.9	1944.2	1290.4	2053.2	2397.3
70°	7530.2	8195.5	11263.8	16924.3	18948.8	16488.4	4295.6	1101.1	1049.5	1376.4	1657.4
72.5°	2265.4	2466.1	4347.2	10856.6	13907.6	12221.5	1932.7	848.8	940.6	1106.9	1278.9
75°	1101.1	1175.7	1795.1	4439.0	6773.2	6738.8	1078.2	728.4	871.7	929.1	1009.4
77.5°	705.4	751.3	1118.3	2483.3	3102.7	2764.3	780.0	636.6	774.2	762.8	751.3
80°	441.6	464.5	716.9	1439.5	2288.3	1909.8	573.5	521.9	665.3	590.7	533.4
82.5°	286.8	315.4	458.8	877.5	1634.5	1422.3	378.5	372.8	550.6	470.3	412.9
85°	189.3	212.2	292.5	516.2	969.2	1015.1	246.6	258.1	424.4	355.6	315.4
87.5°	68.8	86.0	149.1	229.4	453.1	562.0	103.2	97.5	206.5	166.3	131.9
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

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CATALOG NUMBER: GLAN-SB5B-835-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5901.4	5901.4	5901.4	5901.4	5901.4	5901.4	5901.4	5901.4	5901.4	5901.4	5901.4
2.5°	5918.6	5901.4	5821.1	5752.3	5700.7	5631.9	5557.3	5471.3	5413.9	5425.4	5408.2
5°	5947.3	5901.4	5746.6	5511.4	5282.0	4995.3	4628.2	4410.3	4244.0	4158.0	4180.9
7.5°	6010.4	5930.1	5603.2	5127.2	4530.7	3945.8	3584.4	3378.0	3280.5	3240.3	3234.6
10°	6119.4	5981.7	5419.7	4530.7	3750.8	3355.0	3223.1	3165.8	3154.3	3154.3	3148.6
12.5°	6251.3	6033.3	5110.0	3951.5	3378.0	3234.6	3211.7	3217.4	3234.6	3251.8	3223.1
15°	6411.9	6056.3	4725.7	3601.6	3303.4	3269.0	3303.4	3343.6	3372.2	3395.2	3366.5
17.5°	6572.4	6033.3	4364.4	3435.3	3314.9	3360.8	3429.6	3492.7	3509.9	3544.3	3521.4
20°	6687.1	5953.0	4054.7	3372.2	3343.6	3446.8	3532.8	3601.6	3636.1	3659.0	3636.1
22.5°	6773.2	5849.8	3831.1	3309.2	3343.6	3469.7	3573.0	3653.3	3693.4	3716.4	3687.7
25°	6847.7	5706.4	3659.0	3217.4	3274.7	3395.2	3509.9	3590.2	3647.5	3681.9	3664.7
27.5°	6939.5	5591.7	3498.4	3079.8	3131.4	3246.1	3366.5	3464.0	3573.0	3630.3	3618.9
30°	7042.7	5534.4	3343.6	2930.6	2965.1	3079.8	3223.1	3355.0	3504.2	3578.7	3578.7
32.5°	7163.2	5494.2	3200.2	2787.3	2815.9	2942.1	3079.8	3200.2	3360.8	3481.2	3475.5
35°	7214.8	5448.4	3085.5	2655.4	2712.7	2815.9	2924.9	3005.2	3171.5	3314.9	3326.4
37.5°	7266.4	5431.1	3028.1	2552.1	2598.0	2678.3	2735.6	2775.8	2930.6	3079.8	3085.5
40°	7329.5	5511.4	3068.3	2483.3	2443.2	2523.4	2552.1	2575.1	2655.4	2752.9	2752.9
42.5°	7289.3	5568.8	3160.0	2420.2	2253.9	2345.7	2357.1	2351.4	2357.1	2362.9	2357.1
45°	7186.1	5511.4	3160.0	2322.7	2053.2	2150.7	2144.9	2116.3	2070.4	1949.9	1932.7
47.5°	7163.2	5477.0	3039.6	2162.1	1852.4	1932.7	1944.2	1886.9	1754.9	1628.8	1588.6
50°	7260.6	5540.1	2850.3	1967.1	1680.4	1749.2	1777.9	1680.4	1531.3	1399.4	1376.4
52.5°	7404.0	5620.4	2575.1	1754.9	1537.0	1605.8	1640.2	1531.3	1376.4	1273.2	1261.7
55°	7386.8	5620.4	2265.4	1559.9	1428.0	1479.7	1537.0	1422.3	1301.9	1244.5	1238.8
57.5°	7014.0	5408.2	2036.0	1422.3	1324.8	1370.7	1445.2	1336.3	1221.6	1233.0	1250.3
60°	6285.7	4857.6	1863.9	1330.5	1233.0	1278.9	1359.2	1233.0	1083.9	1043.8	1043.8
62.5°	5178.8	4003.1	1726.3	1238.8	1147.0	1204.4	1244.5	1078.2	980.7	934.8	934.8
65°	3882.7	3097.0	1582.9	1164.2	1072.5	1135.6	1089.7	1009.4	911.9	877.5	883.2
67°	*2879.0*	*2403.0*	*1462.5*	*1101.1*	*1026.6*	*1055.3*	*1020.8*	*963.5*	*866.0*	*837.3*	*866.0*
67.5°	2586.5	2282.6	1433.8	1083.9	1015.1	1038.1	1003.6	957.8	854.5	825.9	854.5
70°	1777.9	1754.9	1278.9	1003.6	952.0	929.1	946.3	888.9	802.9	791.4	820.1
72.5°	1353.5	1399.4	1147.0	934.8	883.2	854.5	894.7	837.3	751.3	768.5	797.2
75°	1061.0	1129.8	1026.6	837.3	802.9	808.7	888.9	866.0	797.2	814.4	820.1
77.5°	785.7	911.9	877.5	728.4	699.7	780.0	1003.6	1072.5	952.0	923.4	883.2
80°	573.5	653.8	739.8	602.2	585.0	751.3	1238.8	1370.7	1175.7	1061.0	1032.3
82.5°	424.4	458.8	607.9	481.7	424.4	671.0	1376.4	1611.6	1399.4	1181.4	1147.0
85°	304.0	355.6	481.7	355.6	281.0	550.6	1347.8	1577.2	1387.9	1118.3	1089.7
87.5°	109.0	154.8	206.5	160.6	143.4	378.5	1112.6	1135.6	866.0	395.7	401.5
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

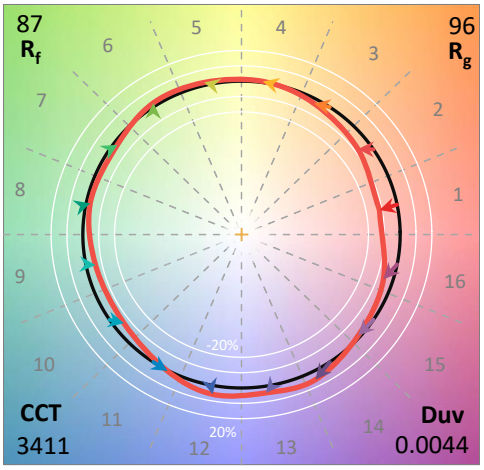
Test Information

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

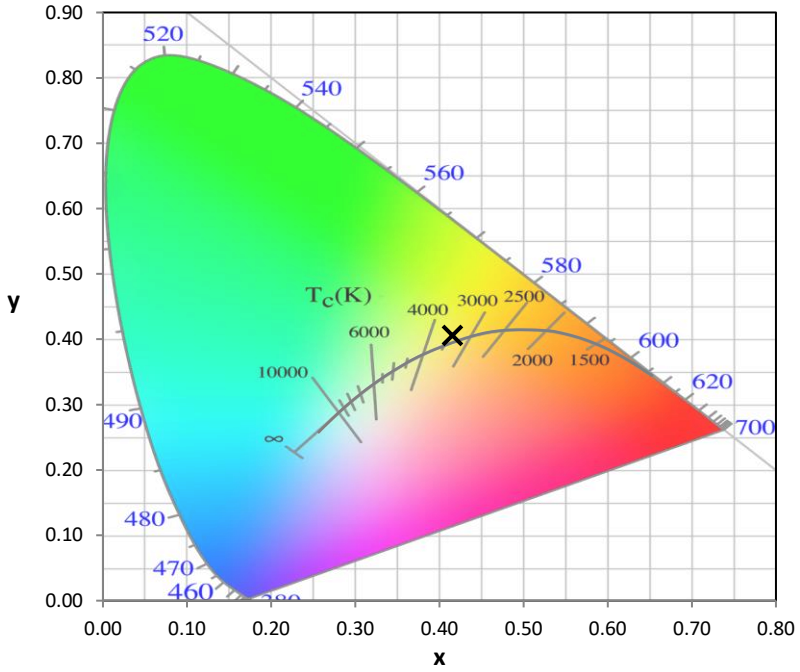
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

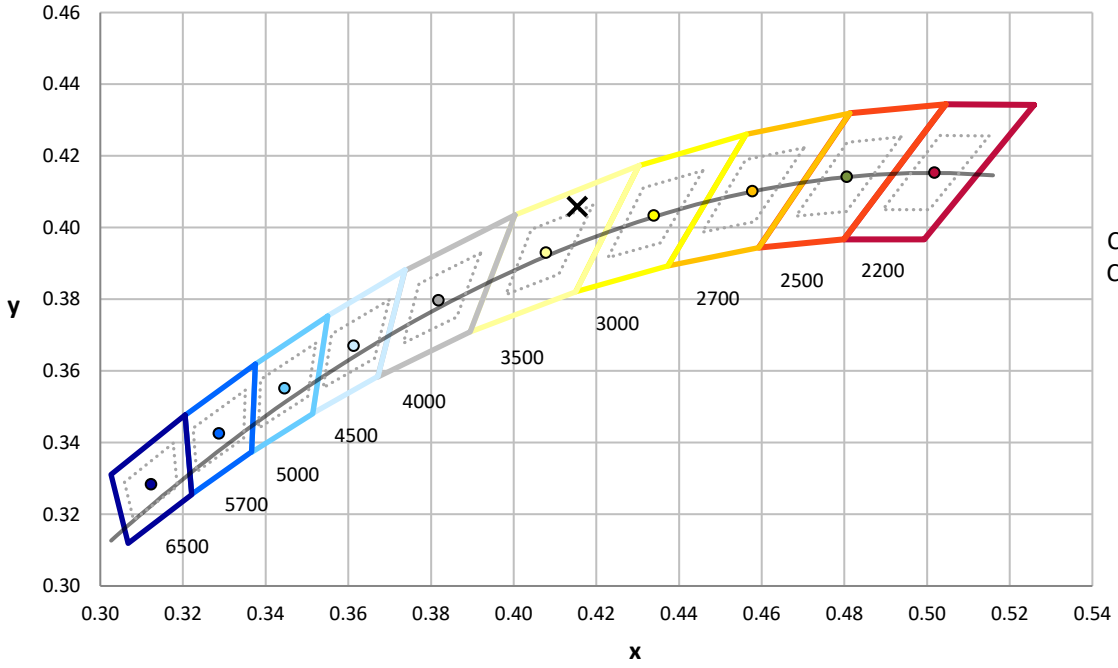
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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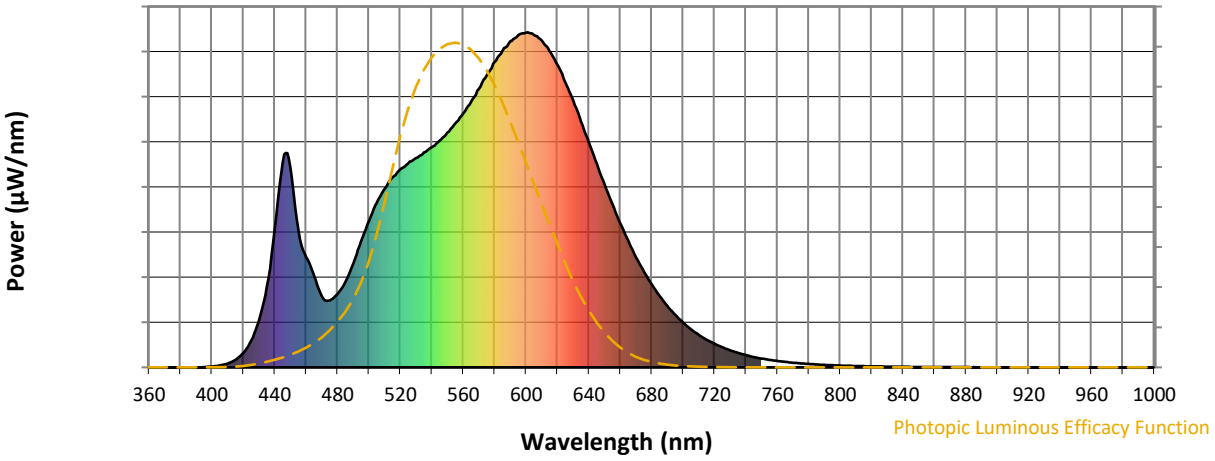
Photopic Flux vs. Wavelength



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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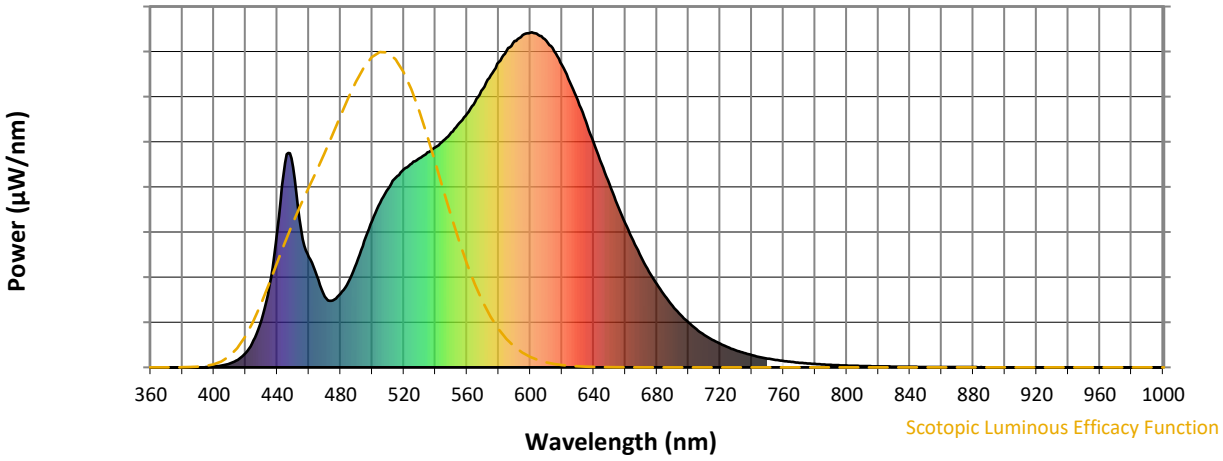
Scotopic Flux vs. Wavelength



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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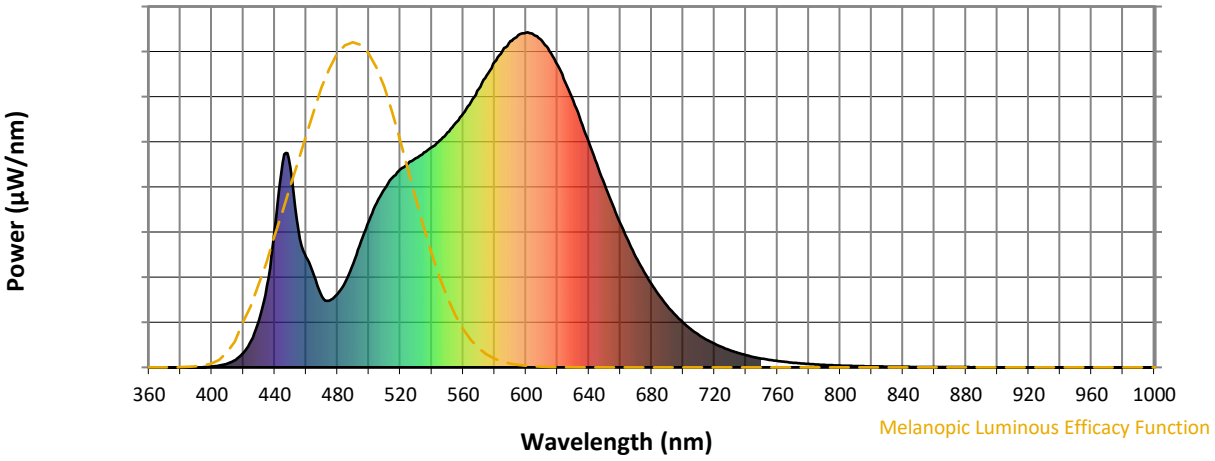
Melanopic Flux vs. Wavelength



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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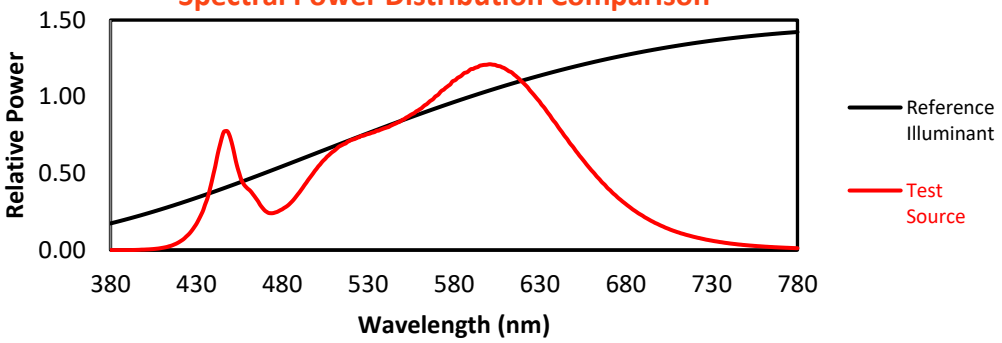
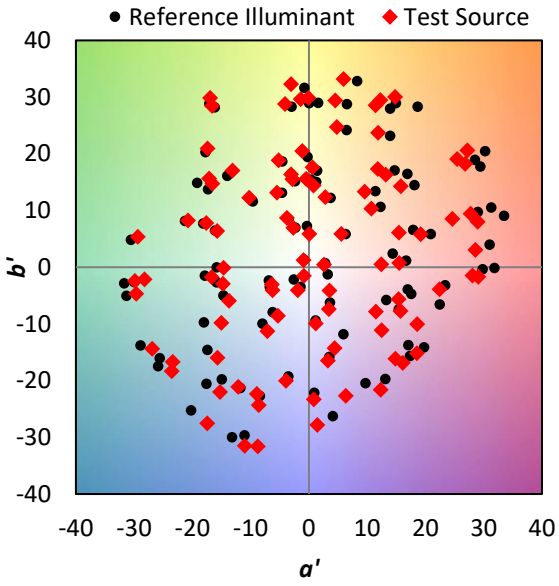
Summary

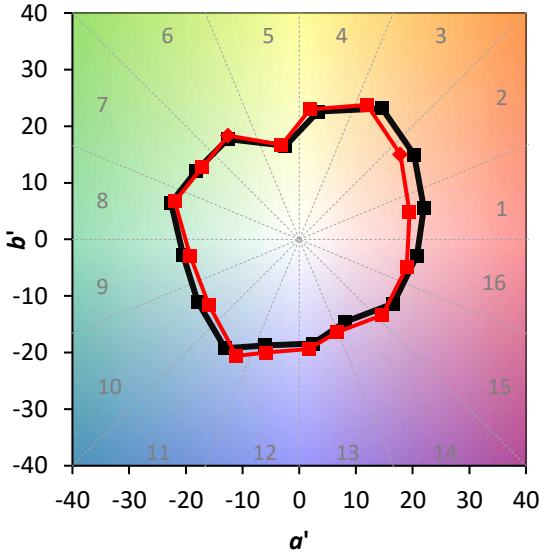
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

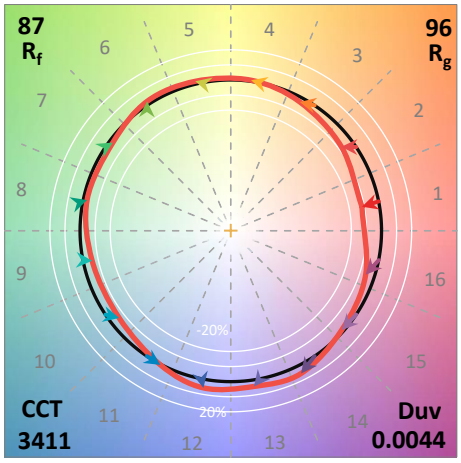
Spectral Power Distribution Comparison

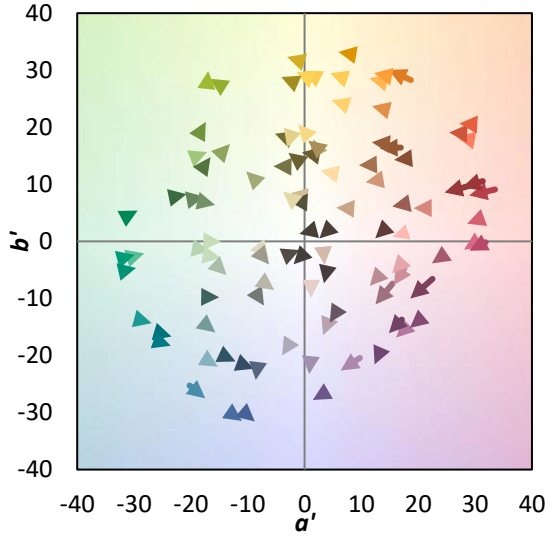


Color Vector Graphics









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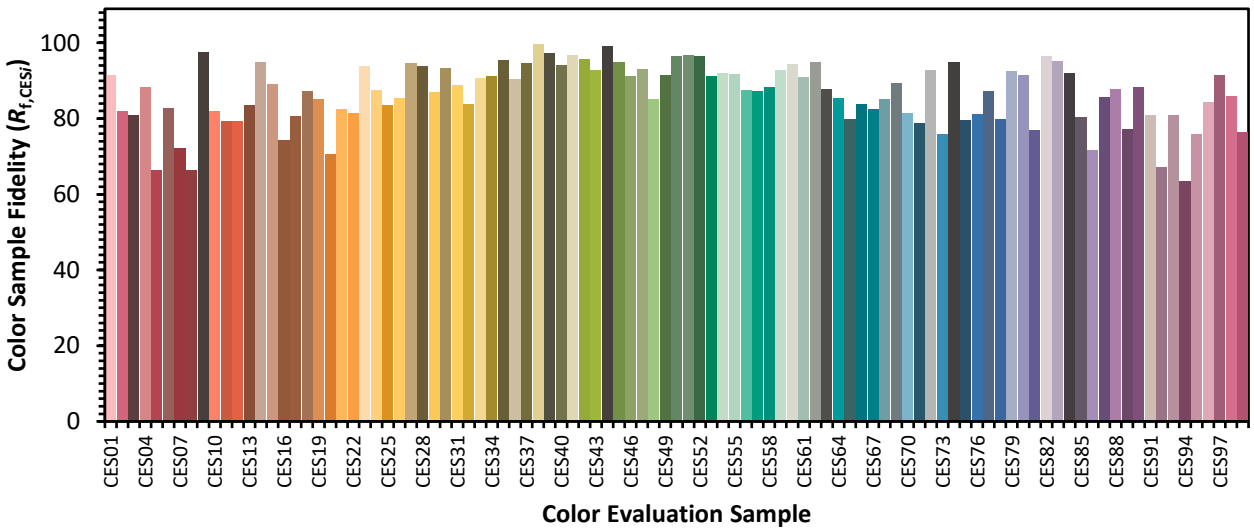
Individual Sample Fidelity Index ($R_{f,i}$)

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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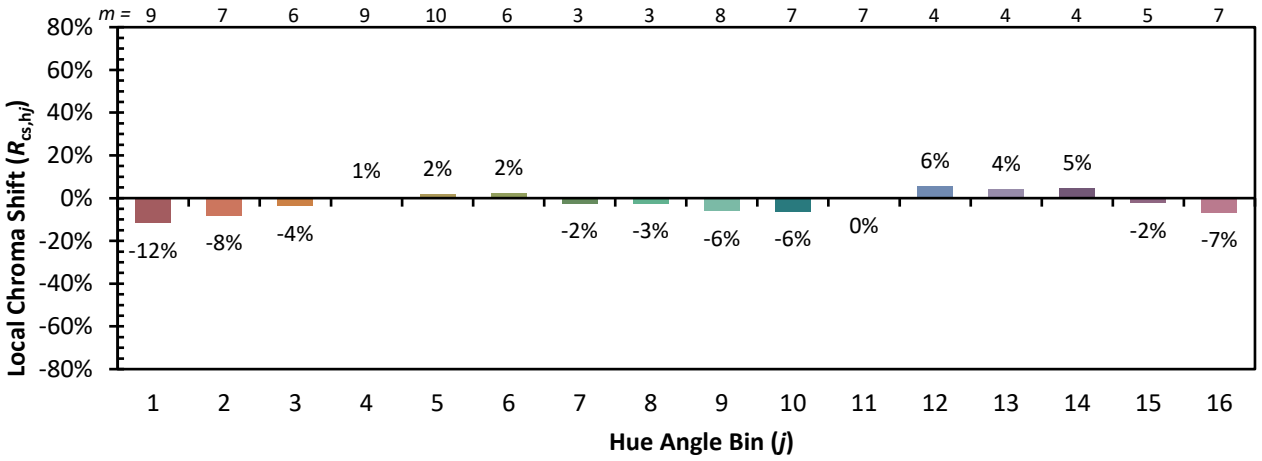
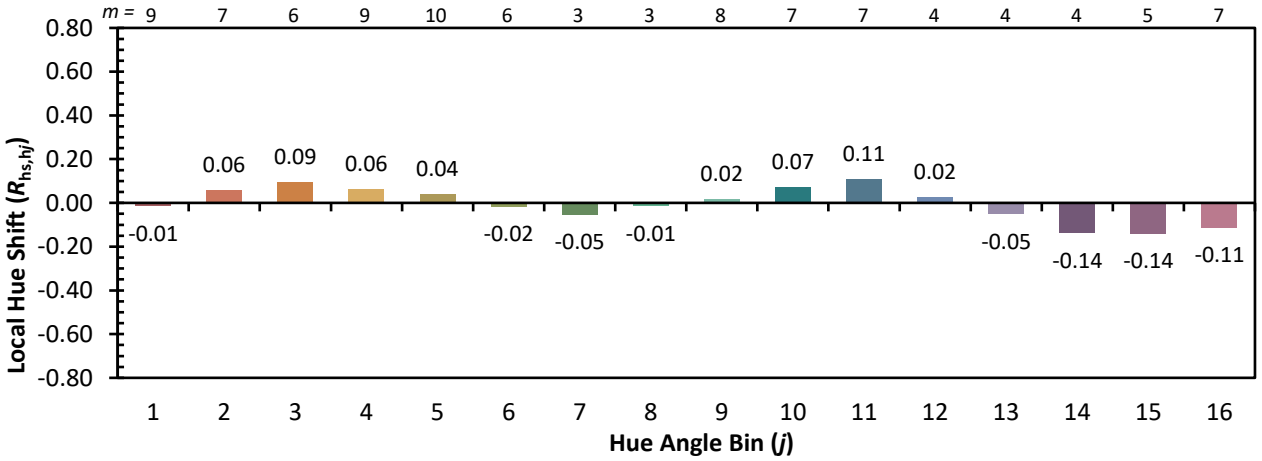
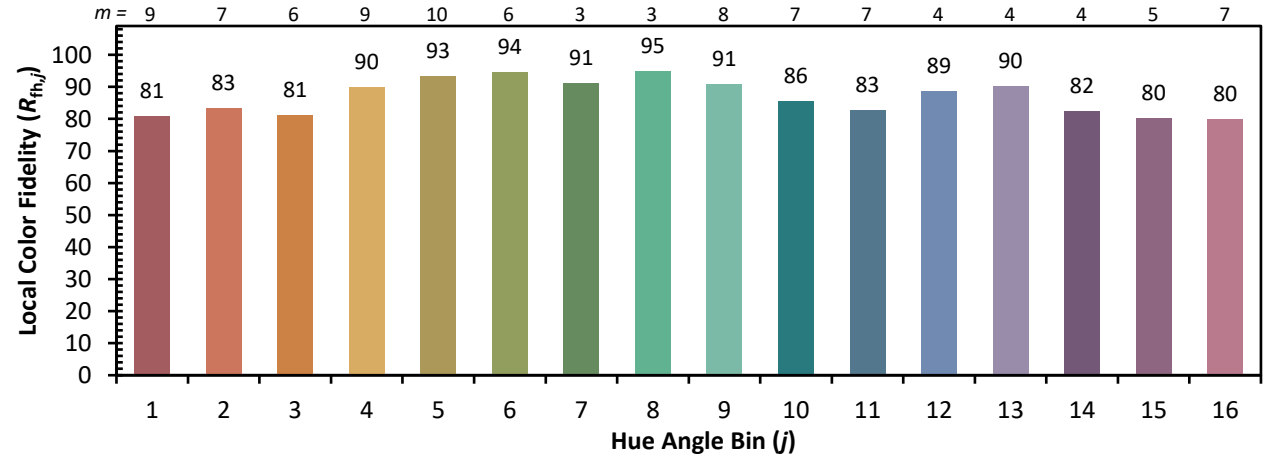
Color Rendition by Hue-Angle Bin







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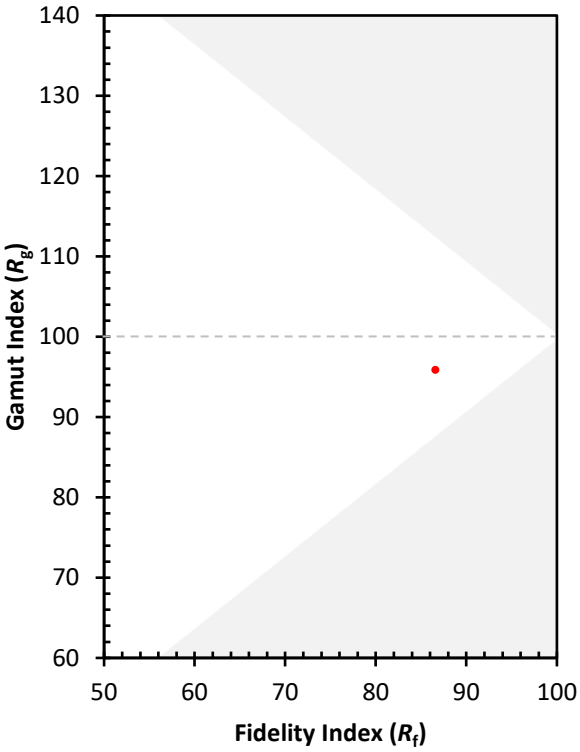
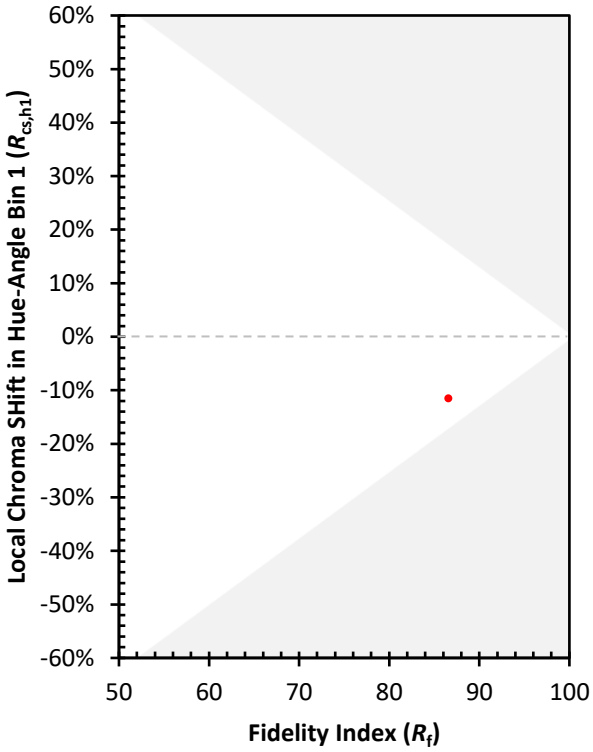
Measure Comparisons





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