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: P1458403

Luminaire Tested: GLAN-SB6A-835-U-T3LG-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:	P1458403
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6A-835-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 6xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(156) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19290.6 lumens
Efficiency:	N/A
Efficacy:	112.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - 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: P1458403
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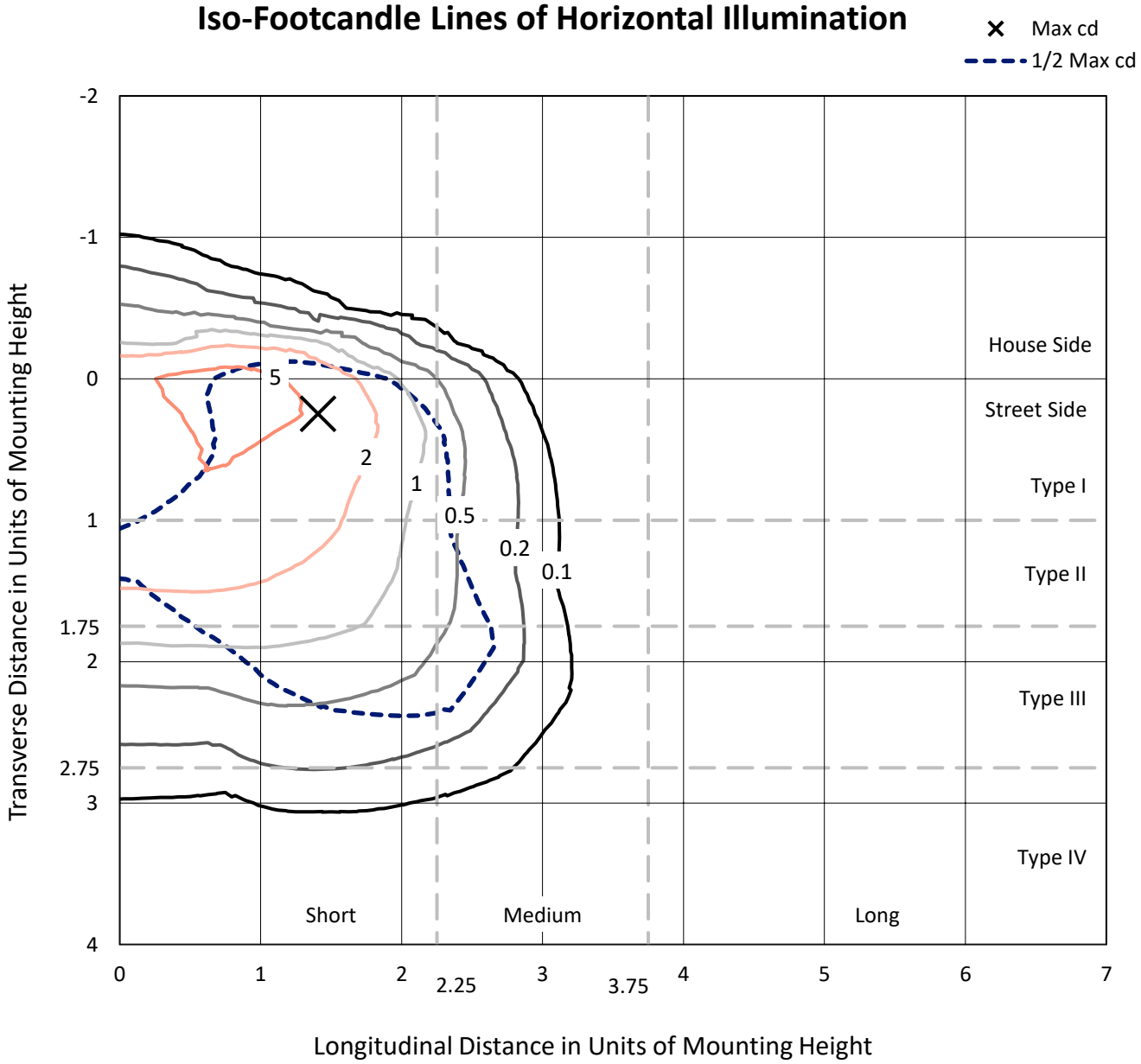
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.6 fc
Type III - Short - N/A

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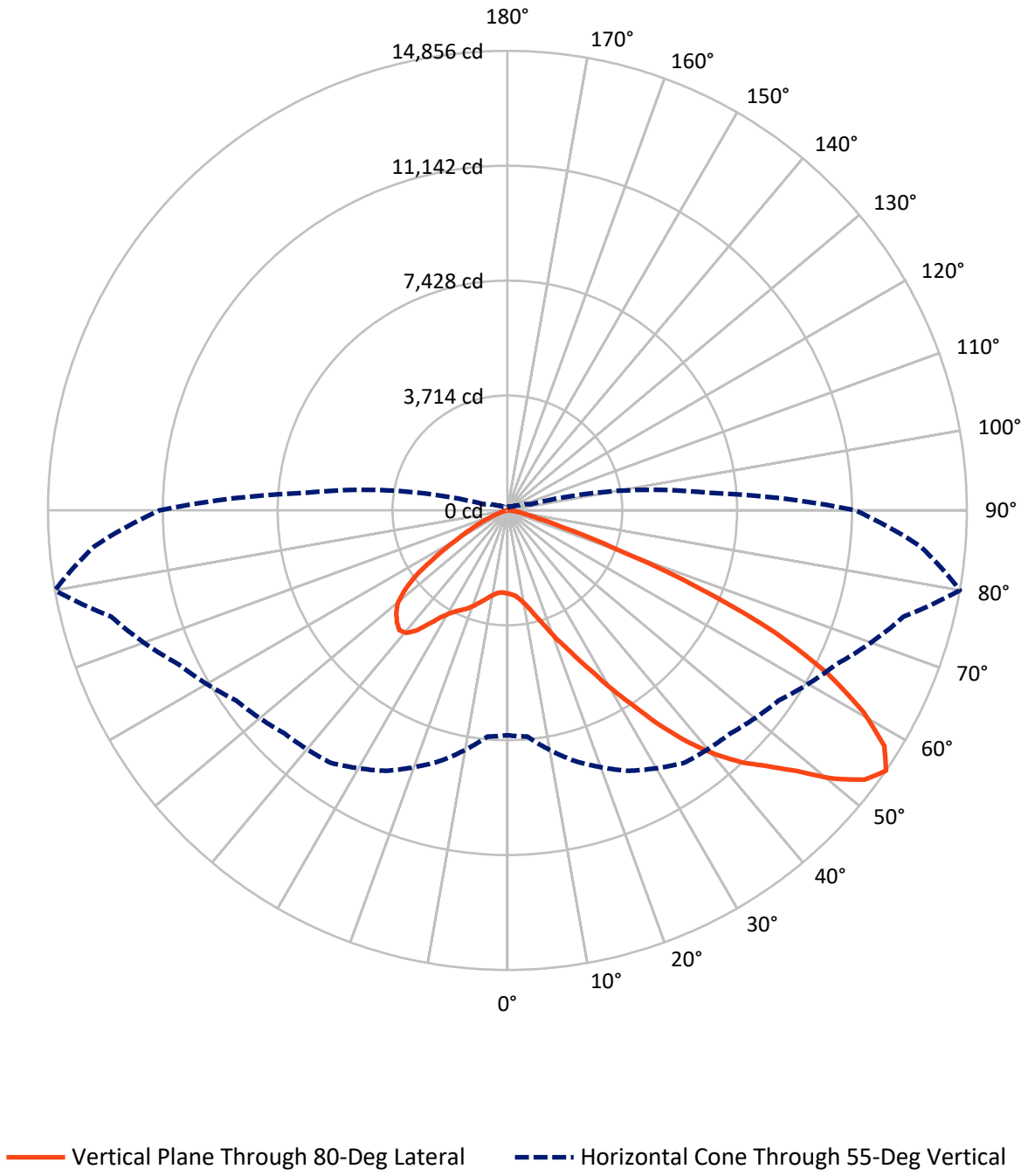
Luminous Intensity Polar Plot



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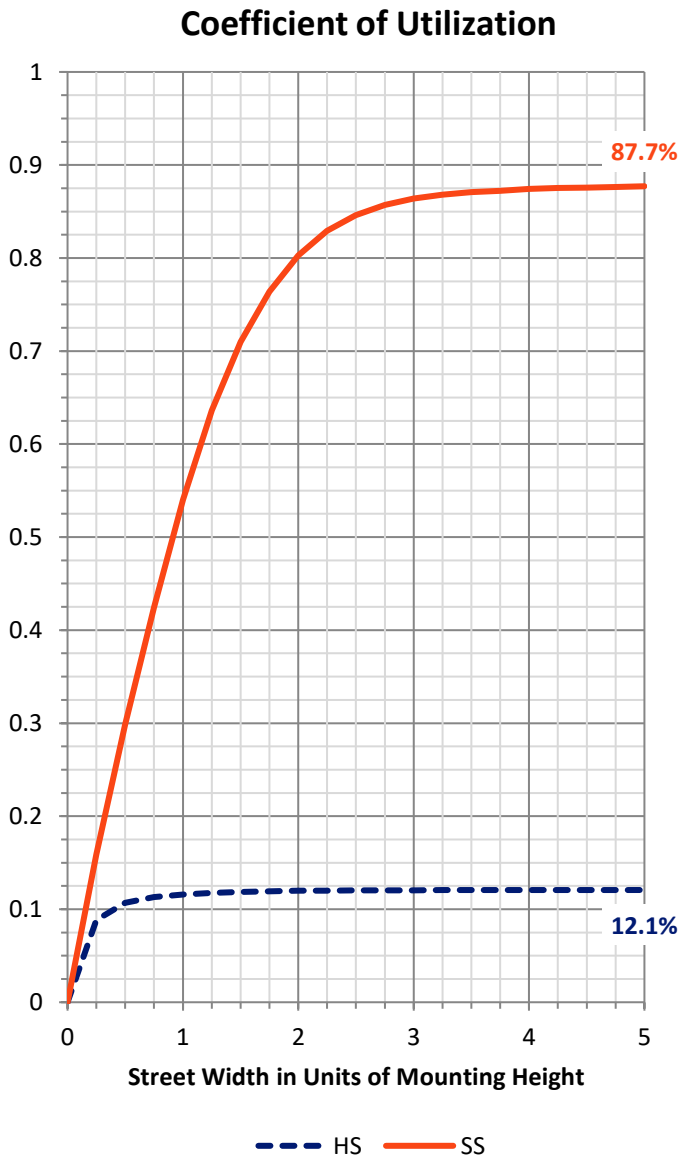
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2345.0	0.0	2345.0
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	16945.6	0.0	16945.6
	% Fixture	87.8	0.0	87.8
Total	Lumens	19290.6	0.0	19290.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	225.5	1.2
10°-20°	594.5	3.1
20°-30°	1163.9	6.0
30°-40°	2367.9	12.3
40°-50°	3991.9	20.7
50°-60°	5100.4	26.4
60°-70°	4354.5	22.6
70°-80°	1391.5	7.2
80°-90°	100.5	0.5
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°	19290.6	100.0
0°-180°	19290.6	100.0



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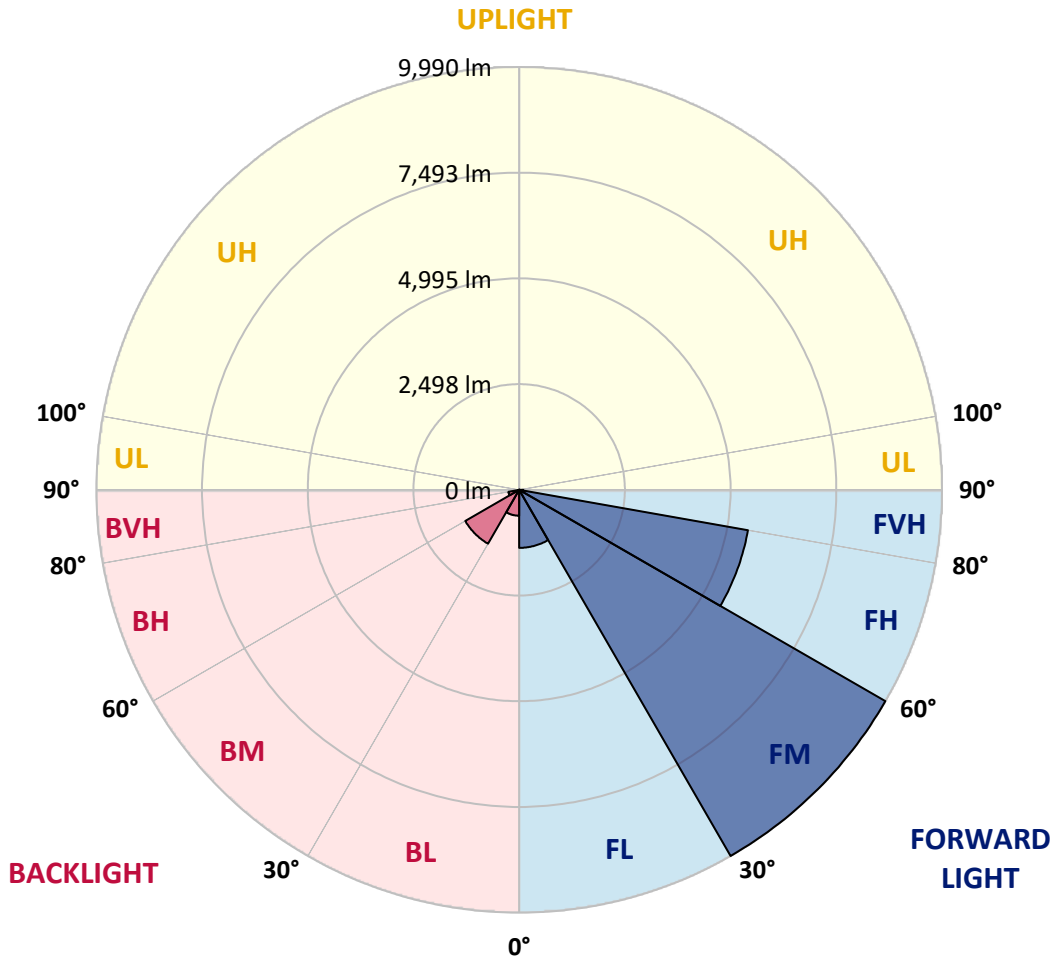
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1371.6	7.1			
FM	(30°-60°)	9990.4	51.8			
FH	(60°-80°)	5488.3	28.5			G3/7500
FVH	(80°-90°)	95.2	0.5			G1/100
BL	(0°-30°)	612.3	3.2	B2/1000		
BM	(30°-60°)	1469.7	7.6	B2/2500		
BH	(60°-80°)	257.7	1.3	B1/500		G1/500
BVH	(80°-90°)	5.2	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type III Short



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REPORT NUMBER: P1458403
CATALOG NUMBER: GLAN-SB6A-835-U-T3LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2687.1	2687.1	2687.1	2687.1	2687.1	2687.1	2687.1	2687.1	2687.1	*2687.1*	2687.1
2.5°	2703.6	2709.1	2703.6	2709.1	2720.1	2714.6	2736.5	2731.0	2731.0	*2725.5*	2703.6
5°	2550.0	2555.5	2566.5	2593.9	2632.3	2670.7	2720.1	2753.0	2785.9	*2780.4*	2758.4
7.5°	2248.4	2259.4	2303.3	2358.1	2484.2	2599.4	2725.5	2807.8	2879.1	*2901.0*	2884.6
10°	2078.4	2089.4	2116.8	2171.7	2286.8	2478.8	2725.5	2895.5	3021.7	*3065.5*	3071.0
12.5°	2062.0	2067.5	2089.4	2149.7	2248.4	2412.9	2720.1	3010.7	3224.6	*3290.4*	3312.3
15°	2072.9	2083.9	2105.8	2155.2	2270.4	2456.8	2763.9	3191.7	3493.3	*3586.5*	3592.0
17.5°	2116.8	2127.8	2155.2	2210.0	2336.2	2572.0	2901.0	3378.1	3816.8	*3921.0*	3981.4
20°	2204.6	2210.0	2242.9	2314.2	2456.8	2714.6	3103.9	3630.4	4206.2	*4359.8*	4403.6
22.5°	2319.7	2336.2	2380.0	2467.8	2648.8	2912.0	3383.6	3937.5	4634.0	*4793.0*	4869.8
25°	2445.9	2467.8	2533.6	2676.2	2906.5	3213.6	3729.1	4343.3	5138.5	*5330.4*	5434.6
27.5°	2703.6	2709.1	2753.0	2933.9	3230.1	3608.5	4167.8	4864.3	5730.8	*5955.6*	6070.8
30°	3268.4	3273.9	3235.5	3284.9	3586.5	4074.6	4683.3	5473.0	6421.7	*6734.3*	6827.5
32.5°	3959.4	3986.8	3981.4	3948.5	4085.6	4540.7	5297.5	6202.4	7233.4	*7562.4*	7650.1
35°	4743.6	4809.4	4793.0	4782.0	4798.5	5138.5	5999.5	7008.5	8154.7	*8555.0*	8626.3
37.5°	5511.4	5527.8	5604.6	5697.8	5708.8	5944.6	6811.1	7864.0	9010.2	*9520.2*	9629.9
40°	6103.7	6158.5	6350.4	6536.9	6728.8	6915.3	7480.1	8555.0	9690.2	*10375.7*	10425.0
42.5°	6564.3	6695.9	6975.6	7266.3	7655.6	7864.0	8116.3	9043.1	10244.1	*11138.0*	11116.0
45°	7123.7	7178.5	7573.4	7957.2	8352.1	8670.2	8664.7	9454.4	10677.3	*11790.5*	11653.4
47.5°	7502.1	7567.9	8105.3	8555.0	8960.8	9119.8	9152.8	9898.6	11275.1	*12580.2*	12256.7
50°	7705.0	7820.1	8406.9	8977.3	9416.0	9465.3	9613.4	10479.9	12059.3	*13627.7*	13019.0
52.5°	7726.9	7836.6	8511.1	9246.0	9723.1	9821.8	10074.1	11138.0	12821.5	*14466.7*	13457.7
55°	*7271.7*	*7337.6*	*8385.0*	*9289.9*	*9964.4*	*10194.7*	*10710.2*	*11746.7*	*13265.7*	*14856.1*	*13419.3*
57.5°	6844.0	6909.8	7820.1	9213.1	10211.2	10682.8	11390.2	12163.5	12920.2	*14373.5*	12563.8
60°	6476.6	6509.5	7337.6	8856.6	10304.4	11159.9	11977.0	11752.2	12026.4	*13216.4*	11099.6
62.5°	5785.6	5807.5	6789.2	8215.0	10117.9	11527.3	12179.9	10880.2	11044.7	*11620.5*	9377.6
65°	4370.7	4453.0	5352.4	7732.4	9810.8	11697.3	11708.3	9816.3	9646.3	*9509.2*	7375.9
67.5°	2966.8	3060.1	3603.0	6953.7	9311.8	11768.6	10792.5	8439.8	7348.5	*6641.1*	4831.4
70°	2369.1	2369.1	2555.5	5588.2	8127.2	10858.3	9657.3	6372.4	4666.9	*3668.8*	2588.4
72.5°	1557.4	1562.9	1738.4	3548.1	5763.7	8280.8	7875.0	3685.2	2423.9	*1870.0*	1277.8
75°	564.8	564.8	762.3	1420.3	3049.1	4930.1	4798.5	1760.4	1316.2	*1020.0*	773.2
77.5°	301.6	312.6	367.4	586.8	1168.1	2007.1	1875.5	899.4	745.8	*636.1*	482.6
80°	202.9	208.4	246.8	361.9	564.8	773.2	603.2	504.5	504.5	*427.7*	323.6
82.5°	109.7	115.2	164.5	235.8	301.6	361.9	290.7	296.1	356.5	*290.7*	186.5
85°	76.8	76.8	126.1	170.0	170.0	175.5	126.1	186.5	208.4	*181.0*	126.1
87.5°	43.9	43.9	71.3	82.3	82.3	76.8	38.4	65.8	82.3	*93.2*	54.8
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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Scaled Data Report

REPORT NUMBER: P1458403
CATALOG NUMBER: GLAN-SB6A-835-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2687.1	2687.1	2687.1	2687.1	2687.1	2687.1	2687.1	2687.1	2687.1	2687.1	2687.1
2.5°	2698.1	2681.7	2648.8	2583.0	2550.0	2506.2	2467.8	2418.4	2407.5	2402.0	2380.0
5°	2742.0	2709.1	2610.4	2467.8	2347.1	2232.0	2116.8	2051.0	1996.2	1968.7	1963.3
7.5°	2851.7	2785.9	2604.9	2352.6	2127.8	1930.4	1760.4	1612.3	1535.5	1469.7	1475.2
10°	3016.2	2912.0	2615.9	2242.9	1908.4	1590.4	1343.6	1129.7	976.1	904.9	899.4
12.5°	3235.5	3087.5	2654.2	2133.3	1639.7	1195.5	882.9	756.8	723.9	718.4	712.9
15°	3504.3	3295.9	2692.6	1990.7	1277.8	828.1	718.4	691.0	685.5	680.0	680.0
17.5°	3827.8	3537.2	2714.6	1749.4	932.3	712.9	674.5	658.1	652.6	647.1	647.1
20°	4233.6	3805.9	2742.0	1442.3	789.7	685.5	641.6	619.7	614.2	614.2	608.7
22.5°	4634.0	4107.5	2720.1	1173.6	762.3	652.6	603.2	581.3	570.3	570.3	564.8
25°	5094.6	4414.6	2654.2	1058.4	756.8	625.2	564.8	531.9	515.5	510.0	510.0
27.5°	5621.1	4765.6	2550.0	1063.9	756.8	603.2	515.5	471.6	460.7	449.7	449.7
30°	6224.3	5193.3	2473.3	1135.2	767.8	581.3	471.6	416.8	400.3	389.4	394.8
32.5°	6915.3	5670.4	2467.8	1250.3	784.2	548.4	422.3	361.9	345.5	340.0	345.5
35°	7699.5	6262.7	2593.9	1338.1	740.3	477.1	361.9	312.6	296.1	296.1	301.6
37.5°	8571.5	6942.7	2763.9	1316.2	597.8	378.4	312.6	274.2	257.7	263.2	268.7
40°	9366.6	7474.7	2791.3	1124.2	449.7	323.6	268.7	241.3	230.3	235.8	241.3
42.5°	9969.9	7902.4	2528.1	872.0	378.4	274.2	230.3	208.4	202.9	213.9	213.9
45°	10457.9	8072.4	2111.3	647.1	334.5	235.8	202.9	191.9	181.0	186.5	186.5
47.5°	10967.9	8099.8	1722.0	521.0	296.1	213.9	186.5	175.5	164.5	164.5	164.5
50°	11461.5	8034.0	1316.2	460.7	274.2	191.9	170.0	159.0	148.1	142.6	142.6
52.5°	11582.2	7507.6	965.2	427.7	252.3	181.0	159.0	148.1	137.1	131.6	131.6
55°	*11247.6*	*6509.5*	*756.8*	*383.9*	*230.3*	*164.5*	*148.1*	*137.1*	*120.6*	*115.2*	*115.2*
57.5°	10145.4	4963.0	603.2	329.0	208.4	159.0	137.1	126.1	109.7	104.2	104.2
60°	8714.0	3520.7	488.1	268.7	191.9	142.6	126.1	109.7	98.7	87.7	87.7
62.5°	7129.2	2528.1	394.8	224.8	181.0	126.1	115.2	98.7	76.8	60.3	60.3
65°	5467.5	1815.2	307.1	181.0	164.5	109.7	98.7	82.3	60.3	43.9	43.9
67.5°	3537.2	1173.6	230.3	159.0	126.1	93.2	76.8	65.8	54.8	38.4	32.9
70°	1864.6	685.5	170.0	137.1	93.2	71.3	65.8	54.8	43.9	27.4	27.4
72.5°	965.2	449.7	126.1	120.6	71.3	49.4	54.8	43.9	32.9	16.5	16.5
75°	619.7	301.6	93.2	98.7	43.9	38.4	38.4	27.4	16.5	11.0	5.5
77.5°	400.3	202.9	65.8	82.3	27.4	21.9	21.9	11.0	5.5	0.0	0.0
80°	235.8	126.1	43.9	54.8	11.0	11.0	5.5	0.0	0.0	0.0	0.0
82.5°	120.6	65.8	21.9	21.9	5.5	0.0	0.0	0.0	0.0	0.0	0.0
85°	76.8	32.9	5.5	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	38.4	11.0	5.5	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

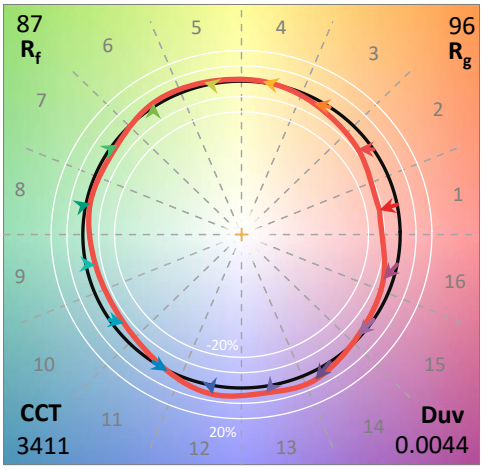
Test Information

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

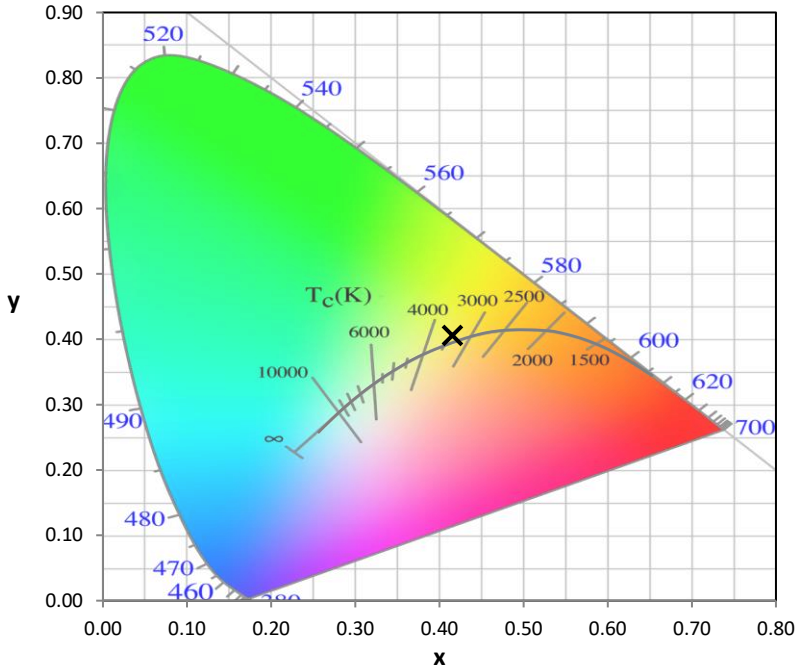
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

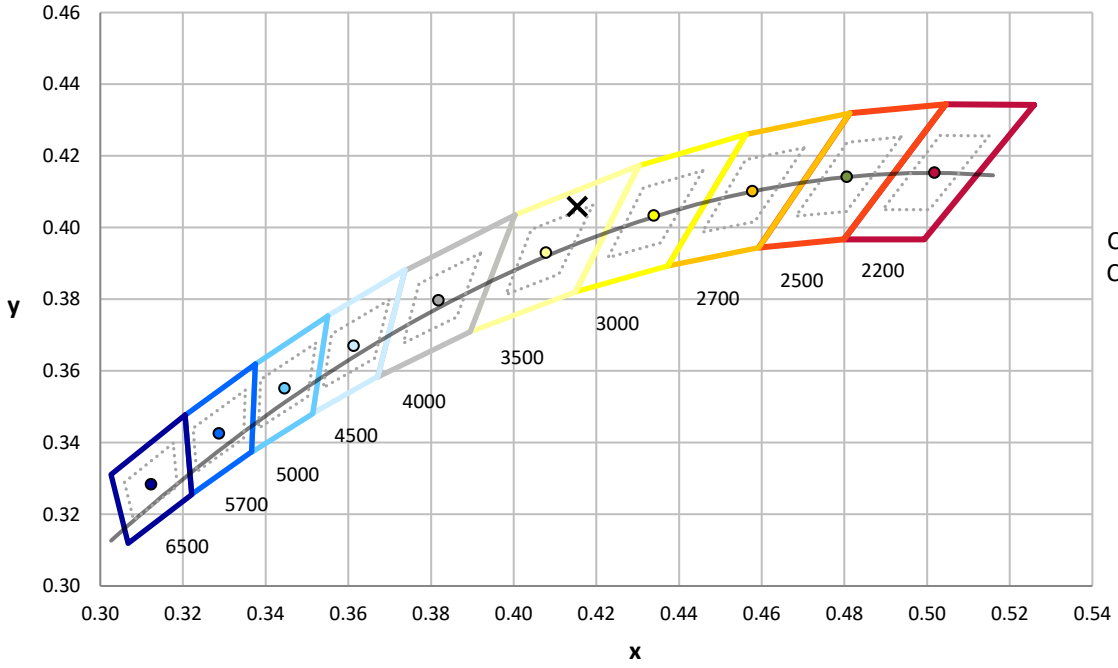
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

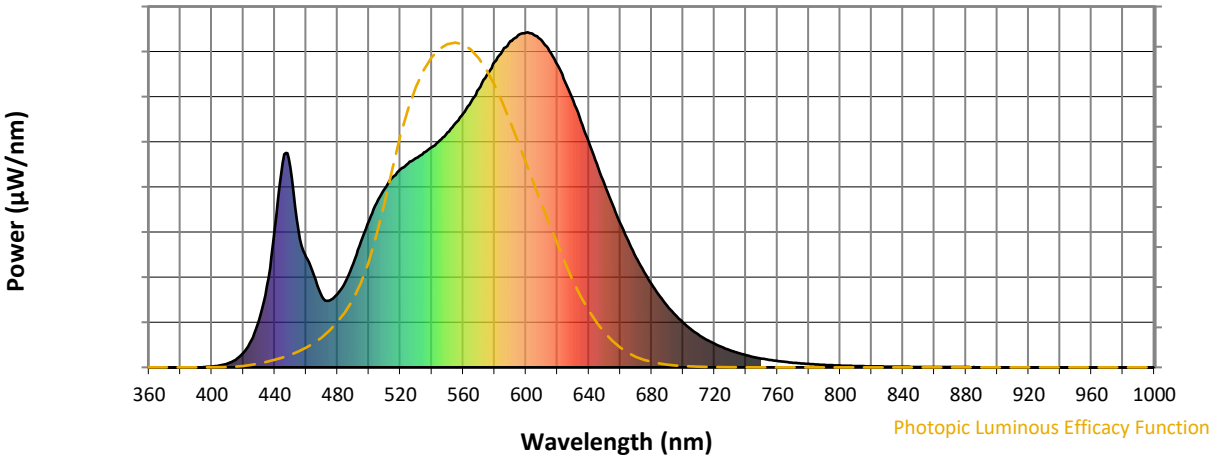


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

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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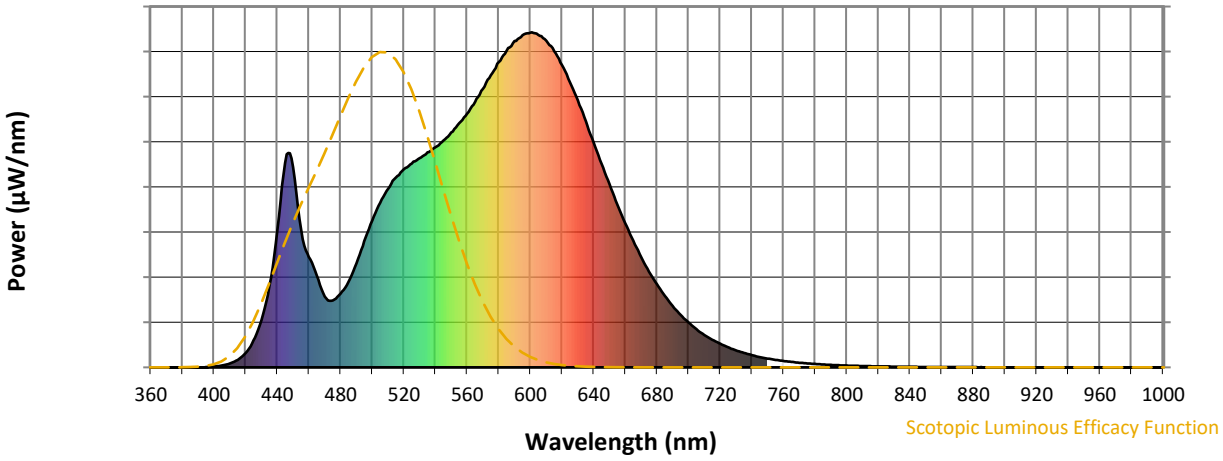
Scotopic Flux vs. Wavelength



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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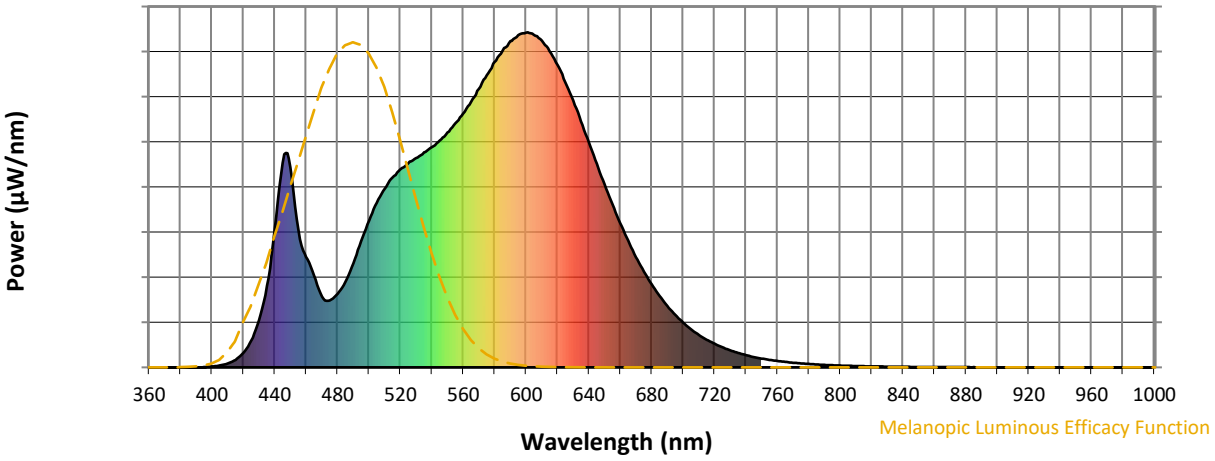
Melanopic Flux vs. Wavelength



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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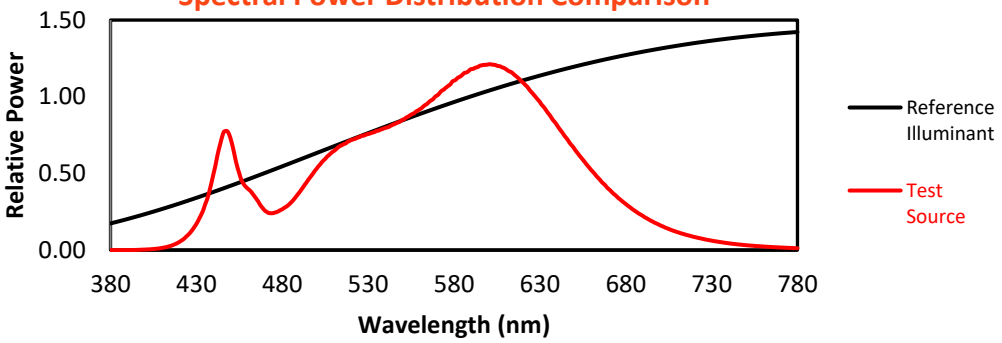
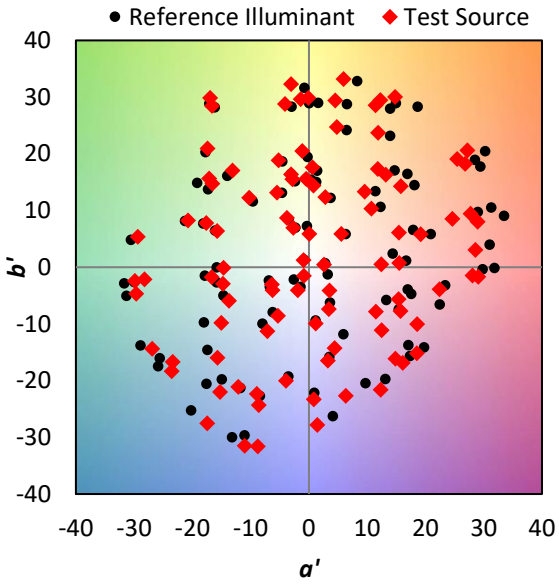
Summary

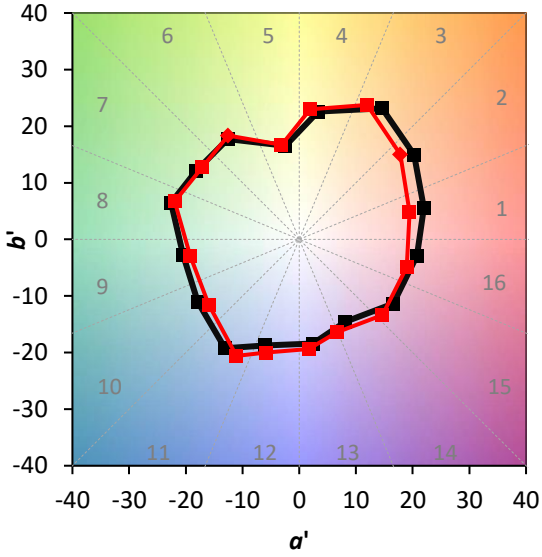
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

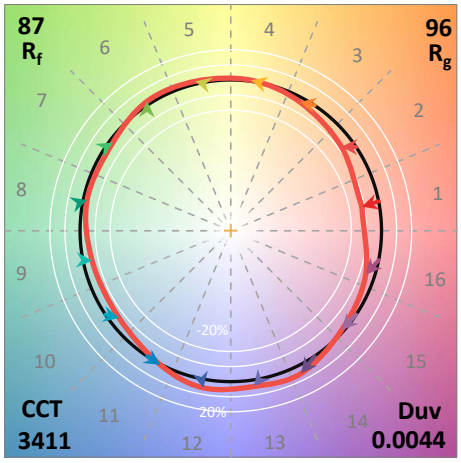
Spectral Power Distribution Comparison

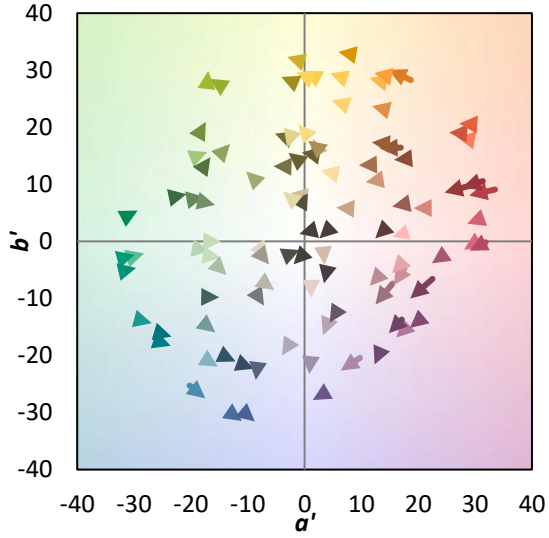


Color Vector Graphics









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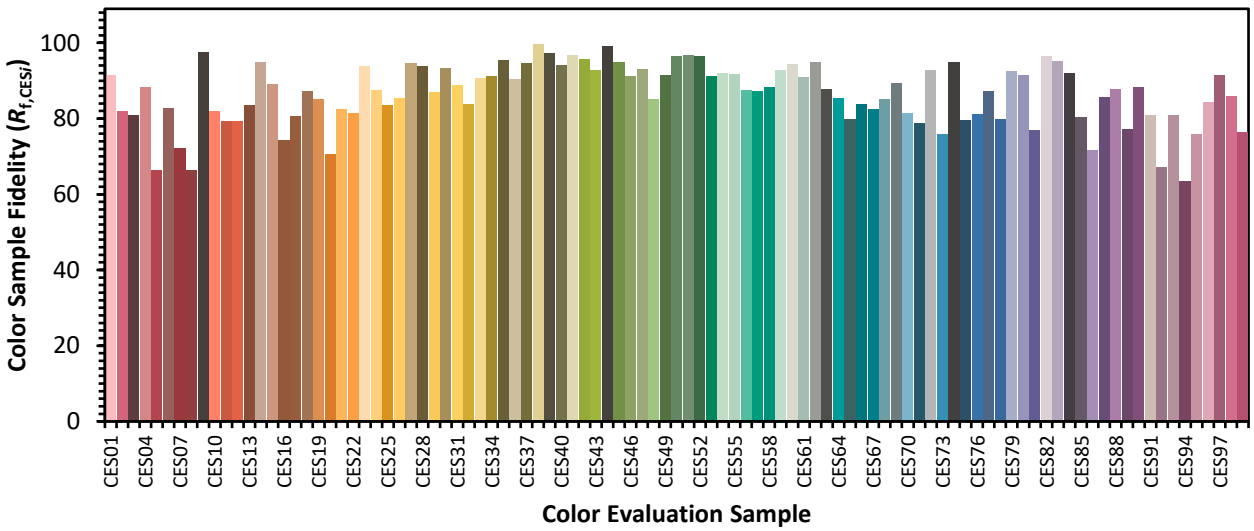
Individual Sample Fidelity Index ($R_{f,i}$)

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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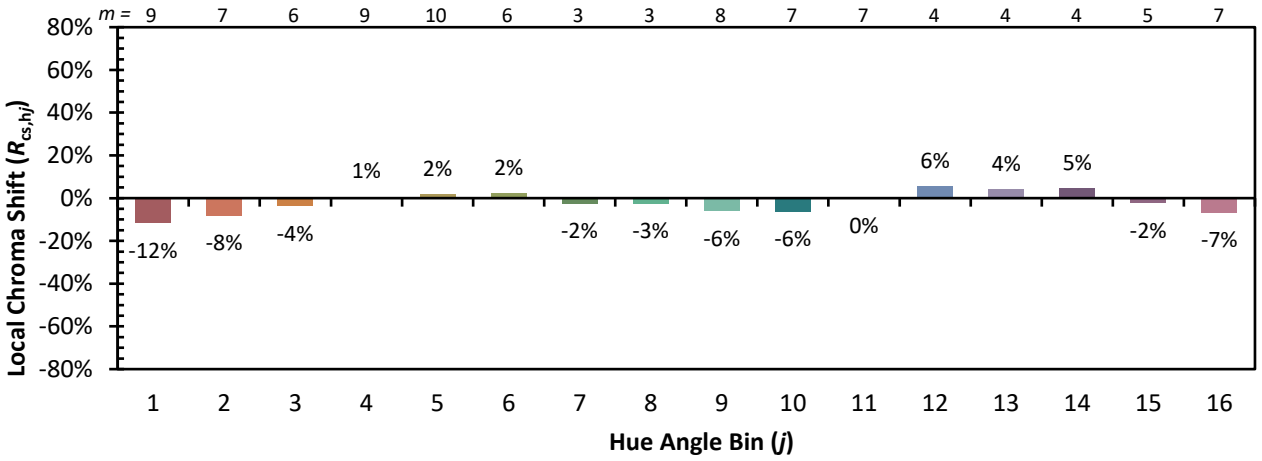
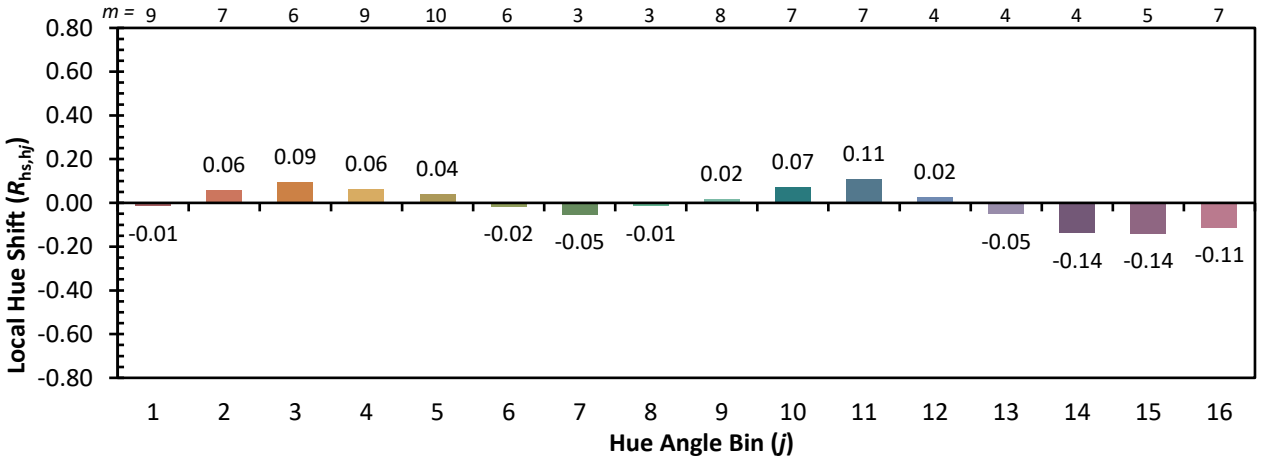
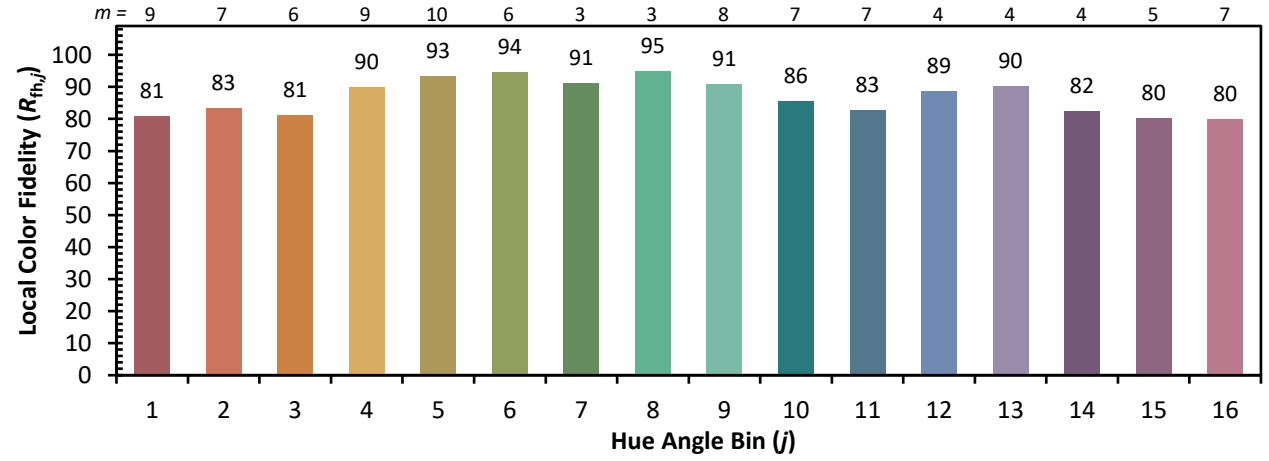
Color Rendition by Hue-Angle Bin







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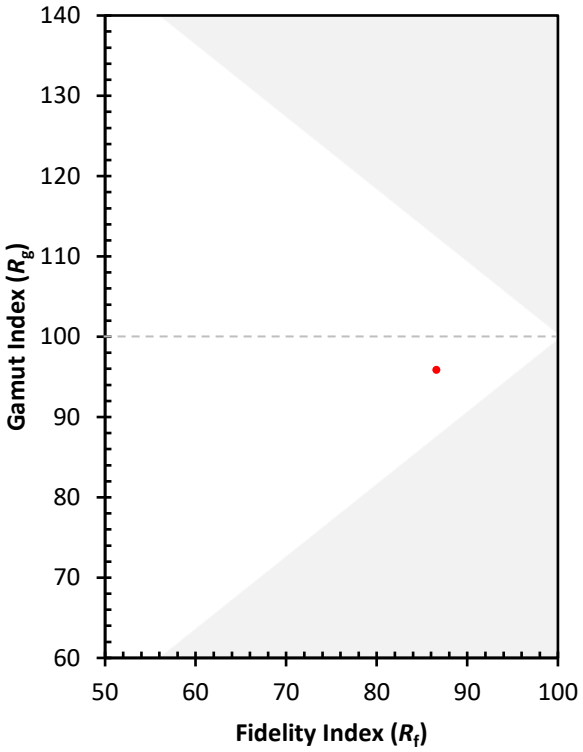
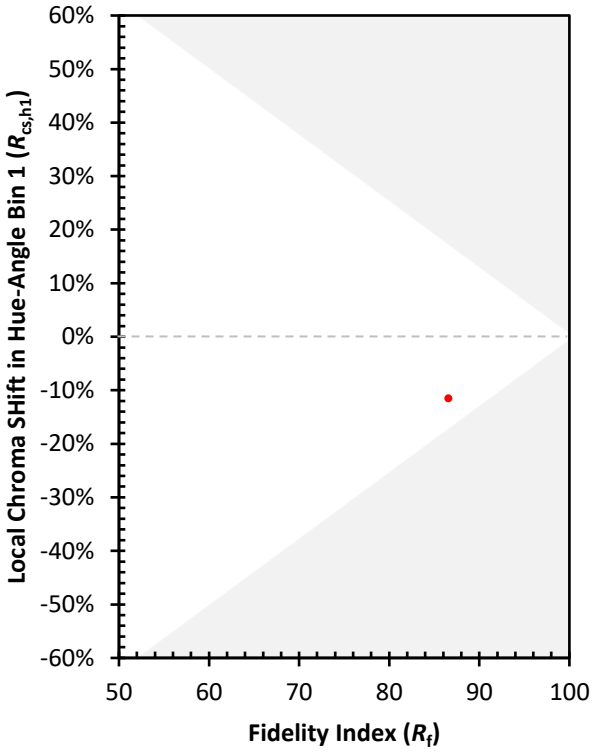
Measure Comparisons





(END OF REPORT)