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: P1458386

Luminaire Tested: GLAN-SB1D-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:	P1458386
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1D-835-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 1xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7218.6 lumens
Efficiency:	N/A
Efficacy:	90.7 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	79.6
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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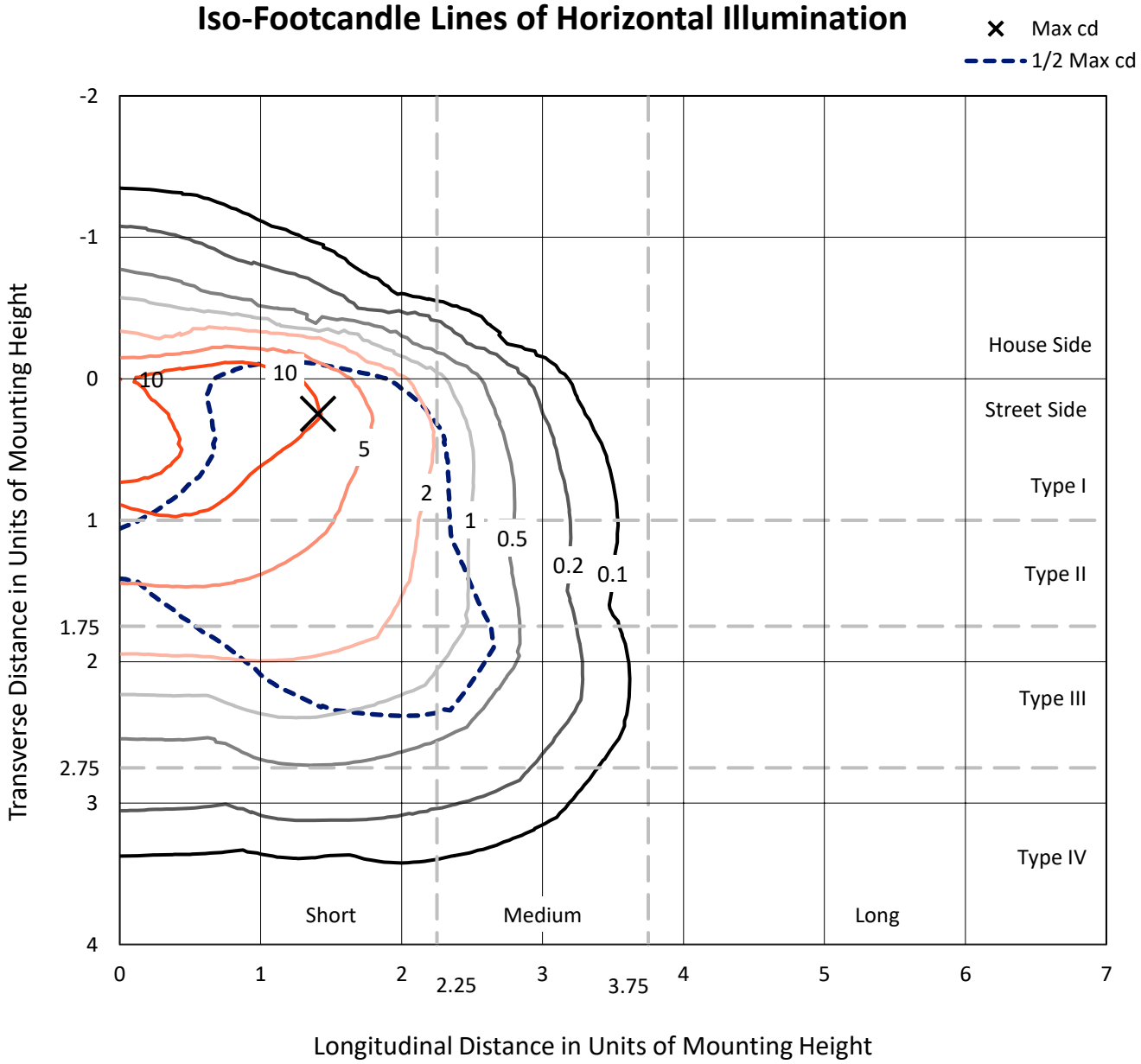
REPORT NUMBER: P1458386
CATALOG NUMBER: GLAN-SB1D-835-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 17.8 fc
Type III - Short - N/A

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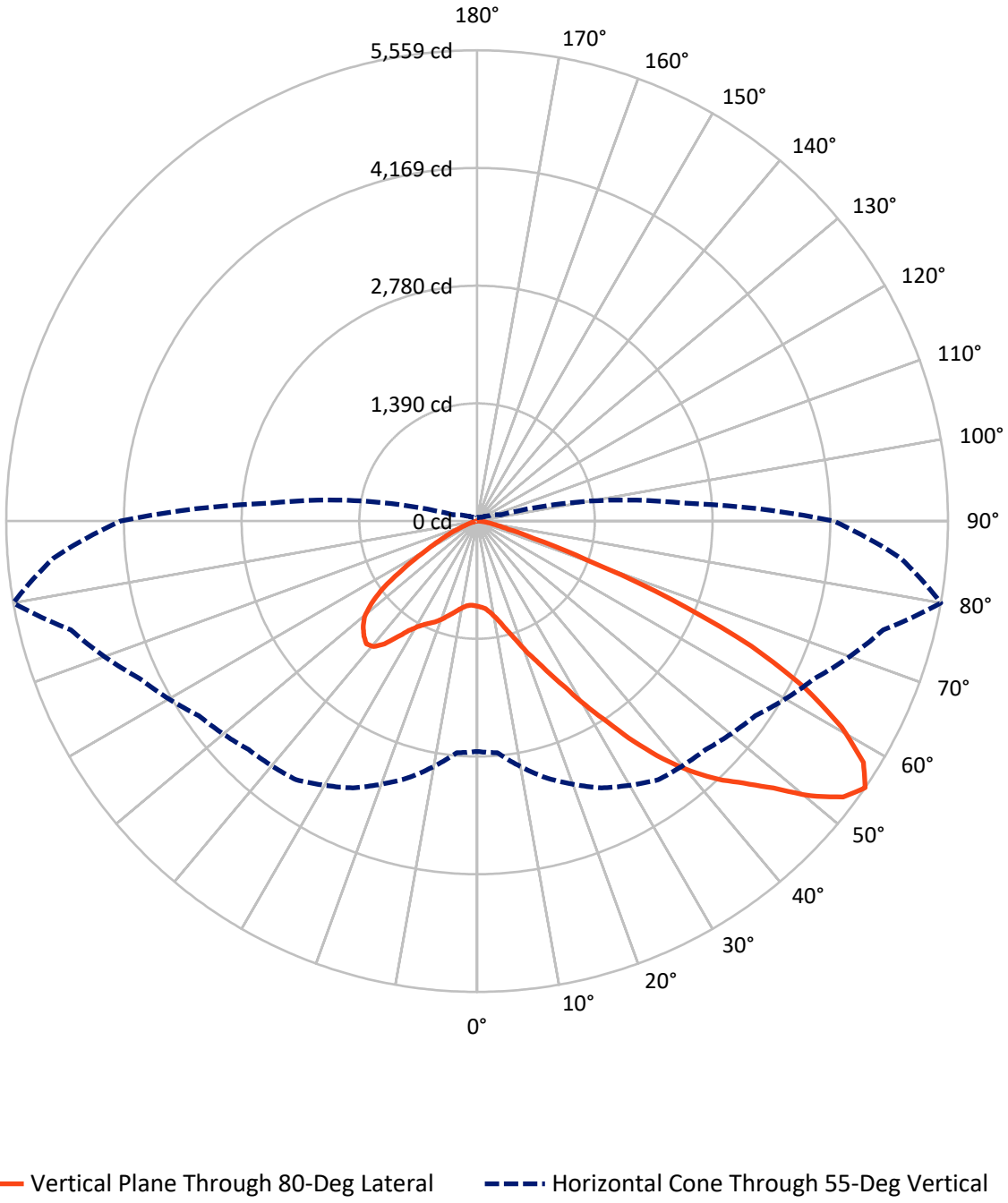
Luminous Intensity Polar Plot



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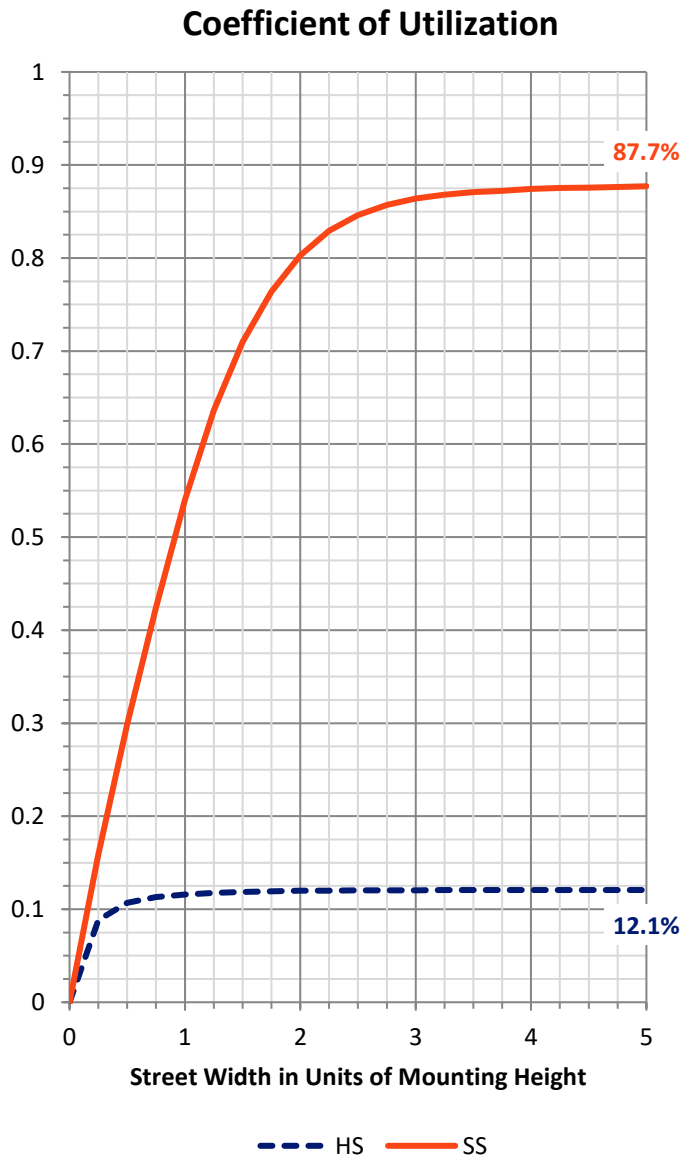
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	877.5	0.0	877.5
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	6341.1	0.0	6341.1
	% Fixture	87.8	0.0	87.8
Total	Lumens	7218.6	0.0	7218.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	84.4	1.2
10°-20°	222.5	3.1
20°-30°	435.5	6.0
30°-40°	886.1	12.3
40°-50°	1493.8	20.7
50°-60°	1908.6	26.4
60°-70°	1629.5	22.6
70°-80°	520.7	7.2
80°-90°	37.6	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°	7218.6	100.0
0°-180°	7218.6	100.0



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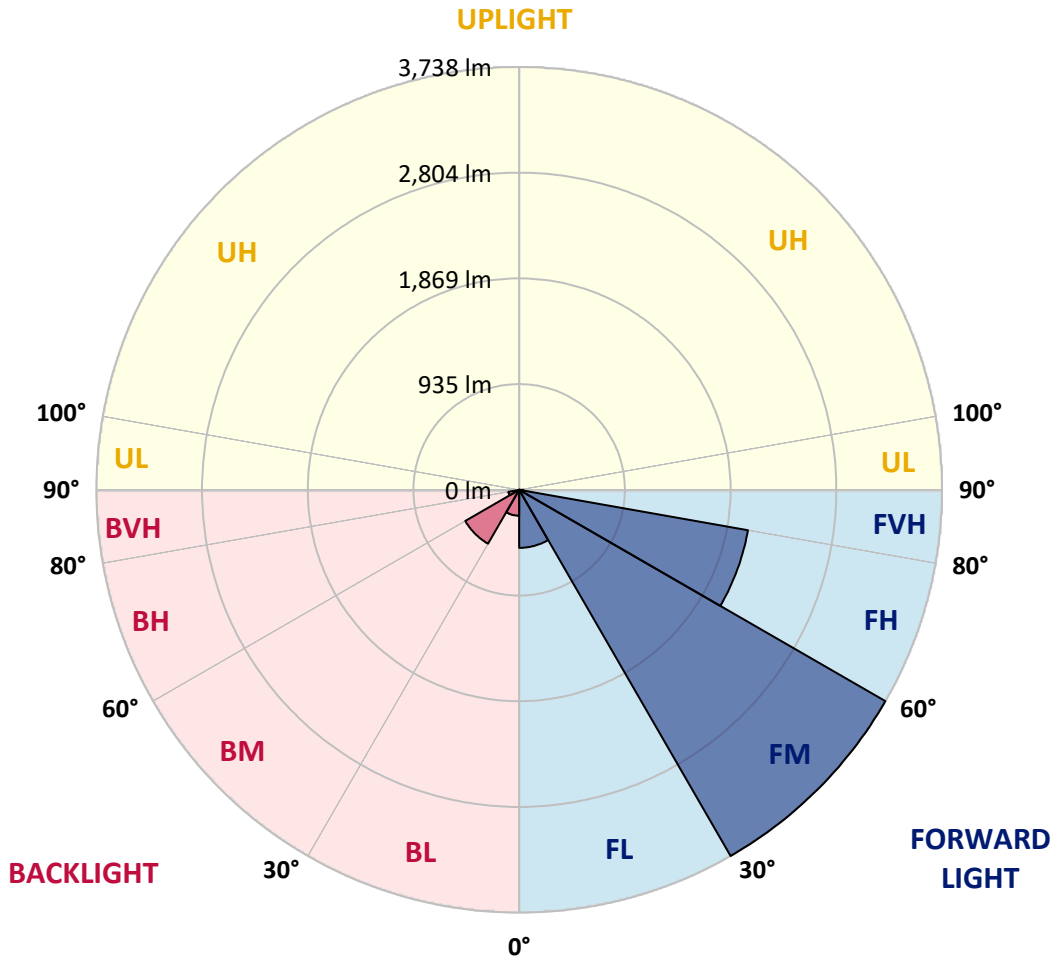
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	513.3	7.1			
FM	(30°-60°)	3738.4	51.8			
FH	(60°-80°)	2053.7	28.5			G2/5000
FVH	(80°-90°)	35.6	0.5			G1/100
BL	(0°-30°)	229.1	3.2	B1/500		
BM	(30°-60°)	550.0	7.6	B1/1000		
BH	(60°-80°)	96.4	1.3	B0/110		G0/110
BVH	(80°-90°)	2.0	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 III Short



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REPORT NUMBER: P1458386
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1005.5	1005.5	1005.5	1005.5	1005.5	1005.5	1005.5	1005.5	1005.5	*1005.5*	1005.5
2.5°	1011.7	1013.7	1011.7	1013.7	1017.8	1015.8	1024.0	1022.0	1022.0	*1019.9*	1011.7
5°	954.2	956.3	960.4	970.6	985.0	999.4	1017.8	1030.2	1042.5	*1040.4*	1032.2
7.5°	841.4	845.5	861.9	882.4	929.6	972.7	1019.9	1050.7	1077.4	*1085.6*	1079.4
10°	777.7	781.9	792.1	812.6	855.7	927.6	1019.9	1083.5	1130.7	*1147.1*	1149.2
12.5°	771.6	773.6	781.9	804.4	841.4	902.9	1017.8	1126.6	1206.6	*1231.3*	1239.5
15°	775.7	779.8	788.0	806.5	849.6	919.3	1034.3	1194.3	1307.2	*1342.1*	1344.1
17.5°	792.1	796.2	806.5	827.0	874.2	962.4	1085.6	1264.1	1428.3	*1467.3*	1489.8
20°	824.9	827.0	839.3	866.0	919.3	1015.8	1161.5	1358.5	1574.0	*1631.4*	1647.8
22.5°	868.0	874.2	890.6	923.4	991.2	1089.7	1266.2	1473.4	1734.0	*1793.5*	1822.3
25°	915.2	923.4	948.1	1001.4	1087.6	1202.5	1395.4	1625.3	1922.8	*1994.7*	2033.6
27.5°	1011.7	1013.7	1030.2	1097.9	1208.7	1350.3	1559.6	1820.2	2144.5	*2228.6*	2271.7
30°	1223.1	1225.1	1210.7	1229.2	1342.1	1524.7	1752.5	2048.0	2403.0	*2520.0*	2554.9
32.5°	1481.6	1491.9	1489.8	1477.5	1528.8	1699.1	1982.3	2320.9	2706.7	*2829.9*	2862.7
35°	1775.1	1799.7	1793.5	1789.4	1795.6	1922.8	2245.0	2622.6	3051.5	*3201.3*	3228.0
37.5°	2062.4	2068.5	2097.3	2132.1	2136.2	2224.5	2548.7	2942.7	3371.6	*3562.5*	3603.5
40°	2284.0	2304.5	2376.3	2446.1	2517.9	2587.7	2799.1	3201.3	3626.1	*3882.6*	3901.1
42.5°	2456.4	2505.6	2610.3	2719.0	2864.7	2942.7	3037.1	3383.9	3833.3	*4167.8*	4159.6
45°	2665.7	2686.2	2834.0	2977.6	3125.4	3244.4	3242.3	3537.8	3995.5	*4412.0*	4360.7
47.5°	2807.3	2831.9	3033.0	3201.3	3353.1	3412.7	3425.0	3704.1	4219.1	*4707.5*	4586.5
50°	2883.2	2926.3	3145.9	3359.3	3523.5	3541.9	3597.3	3921.6	4512.6	*5099.5*	4871.7
52.5°	2891.4	2932.5	3184.9	3459.9	3638.4	3675.3	3769.7	4167.8	4797.8	*5413.5*	5035.9
55°	*2721.1*	*2745.7*	*3137.7*	*3476.3*	*3728.7*	*3814.9*	*4007.8*	*4395.6*	*4964.1*	*5559.2*	*5021.5*
57.5°	2561.0	2585.7	2926.3	3447.5	3821.0	3997.5	4262.2	4551.6	4834.8	*5378.6*	4701.4
60°	2423.5	2435.9	2745.7	3314.2	3855.9	4176.0	4481.8	4397.7	4500.3	*4945.6*	4153.5
62.5°	2165.0	2173.2	2540.5	3074.1	3786.1	4313.5	4557.7	4071.4	4132.9	*4348.4*	3509.1
65°	1635.5	1666.3	2002.9	2893.5	3671.2	4377.2	4381.3	3673.3	3609.7	*3558.4*	2760.1
67.5°	1110.2	1145.1	1348.2	2602.1	3484.5	4403.8	4038.6	3158.2	2749.8	*2485.1*	1807.9
70°	886.5	886.5	956.3	2091.1	3041.2	4063.2	3613.8	2384.6	1746.3	*1372.9*	968.6
72.5°	582.8	584.9	650.5	1327.7	2156.8	3098.7	2946.8	1379.0	907.0	*699.8*	478.1
75°	211.4	211.4	285.2	531.5	1141.0	1844.8	1795.6	658.7	492.5	*381.7*	289.3
77.5°	112.9	117.0	137.5	219.6	437.1	751.1	701.8	336.5	279.1	*238.0*	180.6
80°	75.9	78.0	92.3	135.4	211.4	289.3	225.7	188.8	188.8	*160.1*	121.1
82.5°	41.0	43.1	61.6	88.2	112.9	135.4	108.8	110.8	133.4	*108.8*	69.8
85°	28.7	28.7	47.2	63.6	63.6	65.7	47.2	69.8	78.0	*67.7*	47.2
87.5°	16.4	16.4	26.7	30.8	30.8	28.7	14.4	24.6	30.8	*34.9*	20.5
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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Scaled Data Report

REPORT NUMBER: P1458386
CATALOG NUMBER: GLAN-SB1D-835-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1005.5	1005.5	1005.5	1005.5	1005.5	1005.5	1005.5	1005.5	1005.5	1005.5	1005.5
2.5°	1009.6	1003.5	991.2	966.5	954.2	937.8	923.4	905.0	900.9	898.8	890.6
5°	1026.1	1013.7	976.8	923.4	878.3	835.2	792.1	767.5	747.0	736.7	734.7
7.5°	1067.1	1042.5	974.8	880.4	796.2	722.3	658.7	603.3	574.6	550.0	552.0
10°	1128.7	1089.7	978.9	839.3	714.1	595.1	502.8	422.7	365.3	338.6	336.5
12.5°	1210.7	1155.3	993.2	798.3	613.6	447.4	330.4	283.2	270.9	268.8	266.8
15°	1311.3	1233.3	1007.6	744.9	478.1	309.9	268.8	258.6	256.5	254.5	254.5
17.5°	1432.4	1323.6	1015.8	654.6	348.9	266.8	252.4	246.3	244.2	242.1	242.1
20°	1584.2	1424.2	1026.1	539.7	295.5	256.5	240.1	231.9	229.8	229.8	227.8
22.5°	1734.0	1537.0	1017.8	439.2	285.2	244.2	225.7	217.5	213.4	213.4	211.4
25°	1906.4	1651.9	993.2	396.1	283.2	233.9	211.4	199.1	192.9	190.8	190.8
27.5°	2103.4	1783.3	954.2	398.1	283.2	225.7	192.9	176.5	172.4	168.3	168.3
30°	2329.1	1943.3	925.5	424.8	287.3	217.5	176.5	156.0	149.8	145.7	147.8
32.5°	2587.7	2121.9	923.4	467.9	293.5	205.2	158.0	135.4	129.3	127.2	129.3
35°	2881.2	2343.5	970.6	500.7	277.0	178.5	135.4	117.0	110.8	110.8	112.9
37.5°	3207.4	2598.0	1034.3	492.5	223.7	141.6	117.0	102.6	96.4	98.5	100.6
40°	3505.0	2797.0	1044.5	420.7	168.3	121.1	100.6	90.3	86.2	88.2	90.3
42.5°	3730.7	2957.1	946.0	326.3	141.6	102.6	86.2	78.0	75.9	80.0	80.0
45°	3913.4	3020.7	790.1	242.1	125.2	88.2	75.9	71.8	67.7	69.8	69.8
47.5°	4104.2	3031.0	644.4	195.0	110.8	80.0	69.8	65.7	61.6	61.6	61.6
50°	4288.9	3006.3	492.5	172.4	102.6	71.8	63.6	59.5	55.4	53.4	53.4
52.5°	4334.1	2809.3	361.2	160.1	94.4	67.7	59.5	55.4	51.3	49.3	49.3
55°	*4208.9*	*2435.9*	*283.2*	*143.6*	*86.2*	*61.6*	*55.4*	*51.3*	*45.1*	*43.1*	*43.1*
57.5°	3796.4	1857.2	225.7	123.1	78.0	59.5	51.3	47.2	41.0	39.0	39.0
60°	3260.8	1317.5	182.6	100.6	71.8	53.4	47.2	41.0	36.9	32.8	32.8
62.5°	2667.7	946.0	147.8	84.1	67.7	47.2	43.1	36.9	28.7	22.6	22.6
65°	2046.0	679.2	114.9	67.7	61.6	41.0	36.9	30.8	22.6	16.4	16.4
67.5°	1323.6	439.2	86.2	59.5	47.2	34.9	28.7	24.6	20.5	14.4	12.3
70°	697.7	256.5	63.6	51.3	34.9	26.7	24.6	20.5	16.4	10.3	10.3
72.5°	361.2	168.3	47.2	45.1	26.7	18.5	20.5	16.4	12.3	6.2	6.2
75°	231.9	112.9	34.9	36.9	16.4	14.4	14.4	10.3	6.2	4.1	2.1
77.5°	149.8	75.9	24.6	30.8	10.3	8.2	8.2	4.1	2.1	0.0	0.0
80°	88.2	47.2	16.4	20.5	4.1	4.1	2.1	0.0	0.0	0.0	0.0
82.5°	45.1	24.6	8.2	8.2	2.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	28.7	12.3	2.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	14.4	4.1	2.1	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

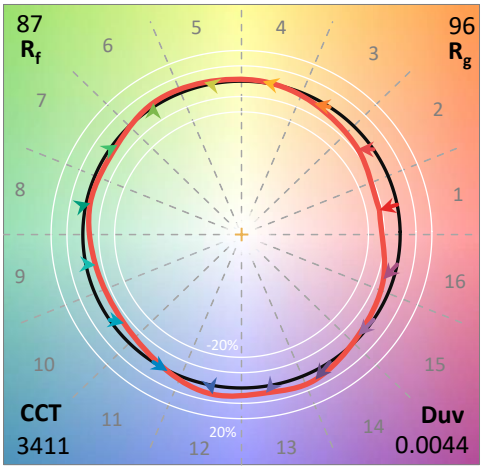
Test Information

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

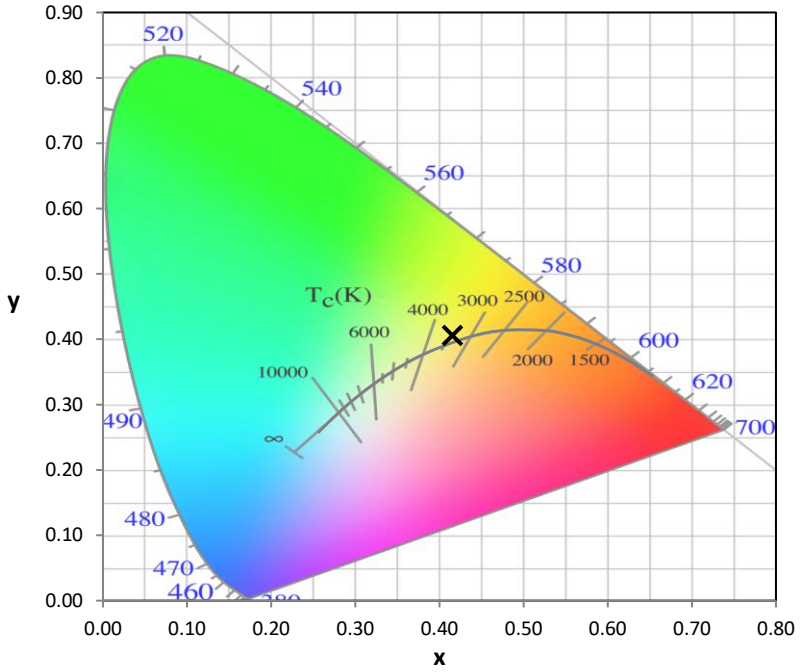
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

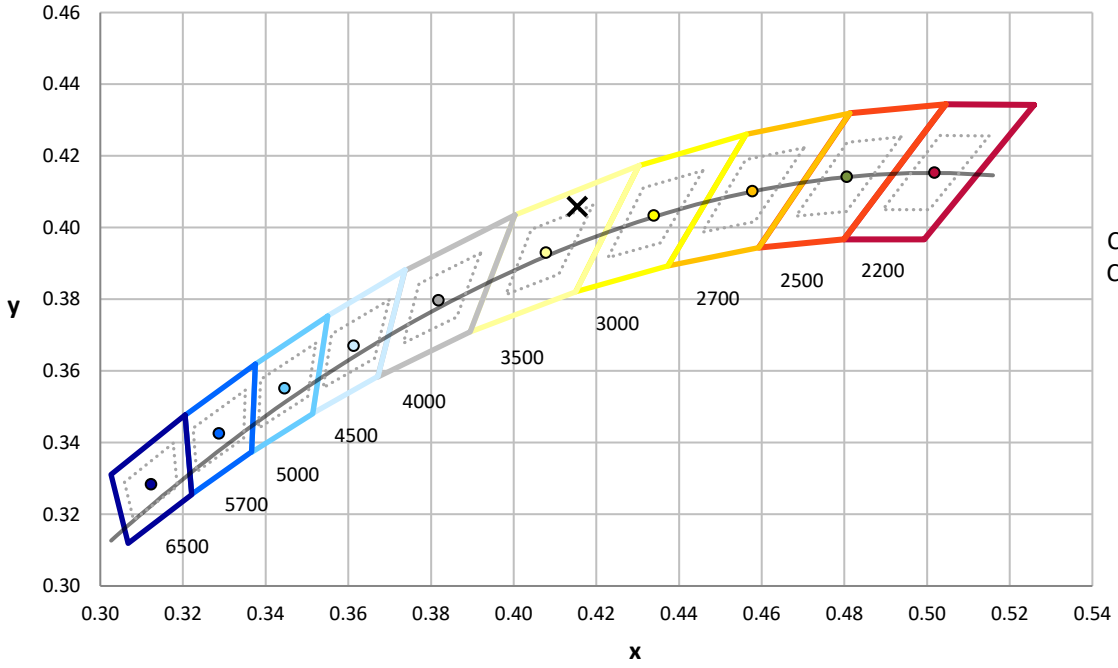
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

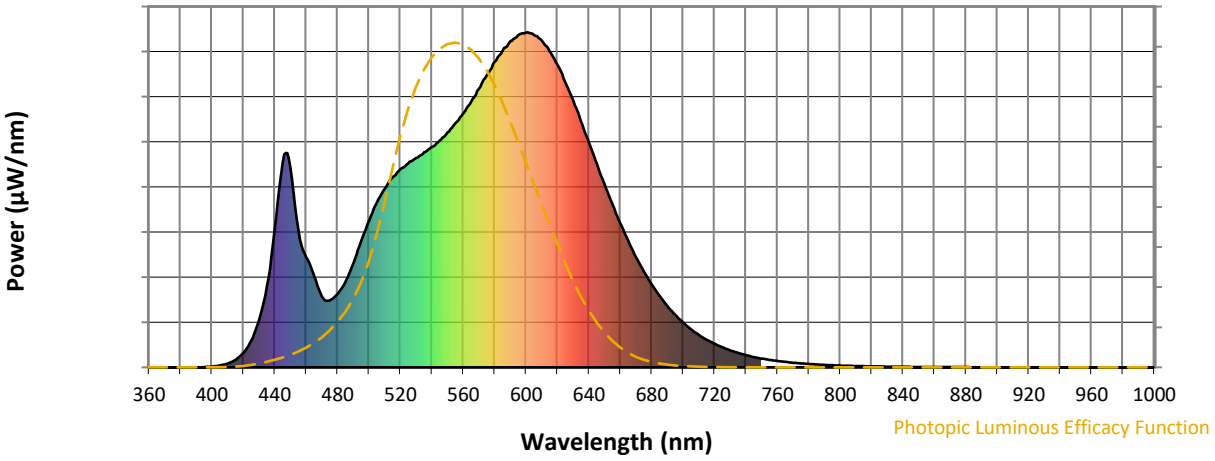


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

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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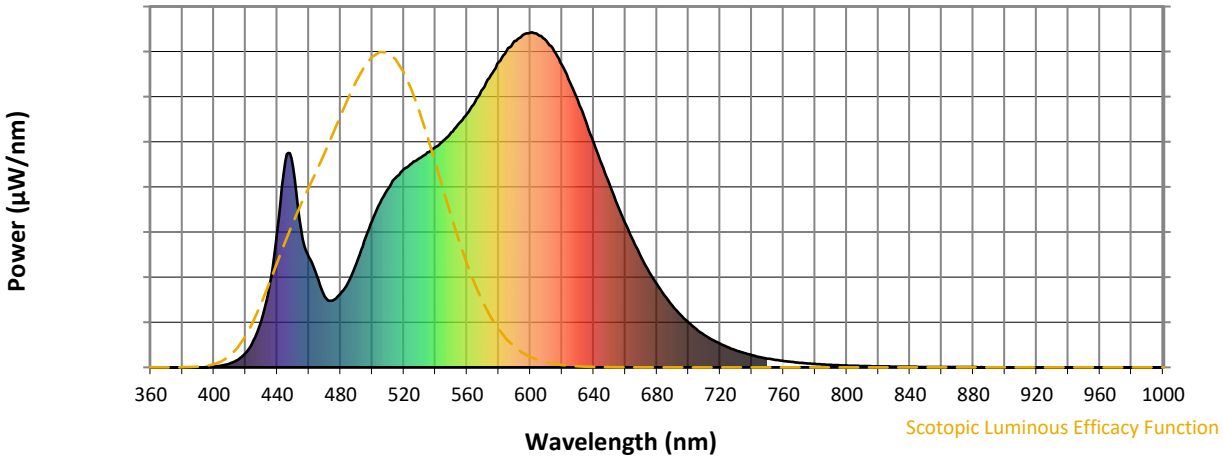
Scotopic Flux vs. Wavelength



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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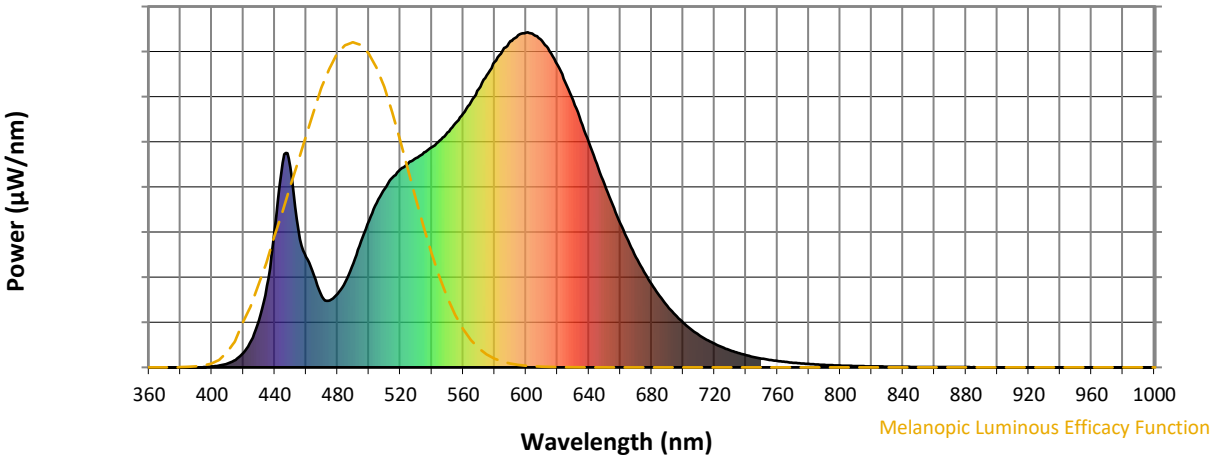
Melanopic Flux vs. Wavelength



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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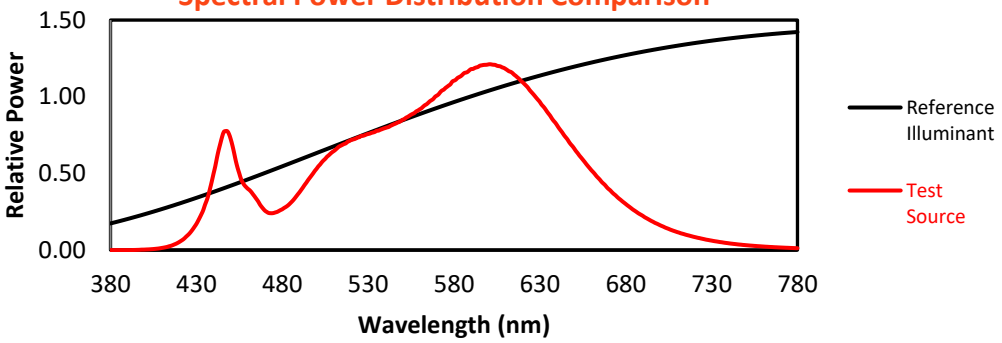
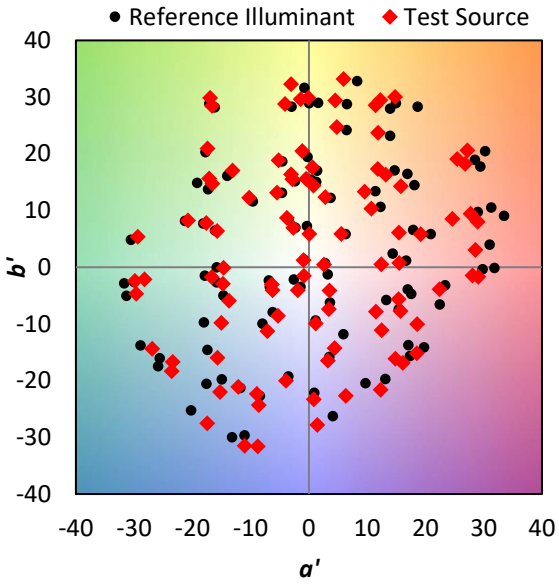
Summary

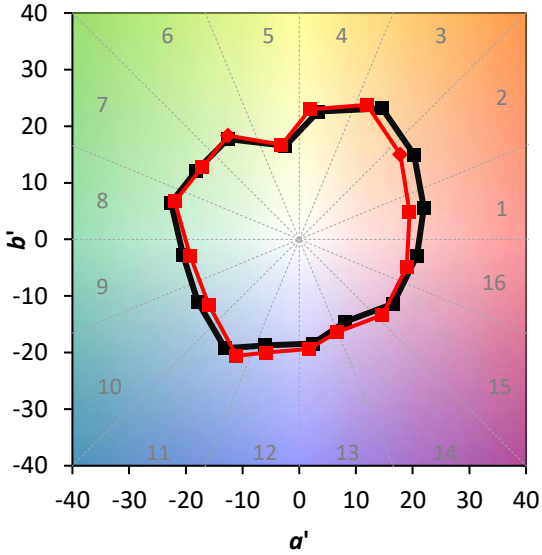
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

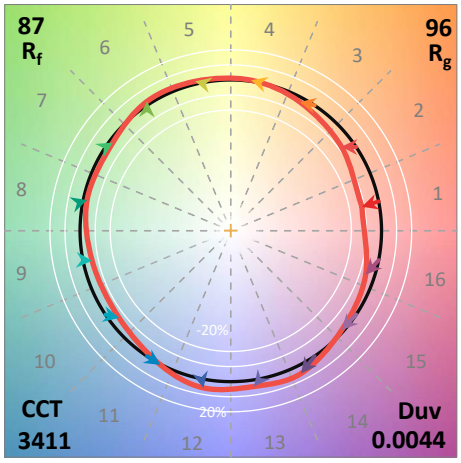
Spectral Power Distribution Comparison

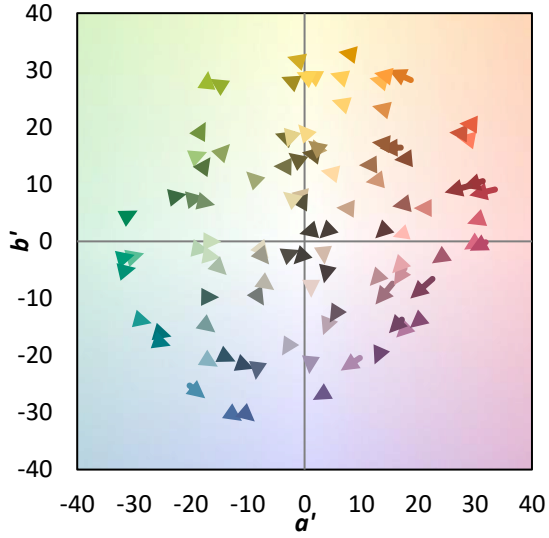


Color Vector Graphics









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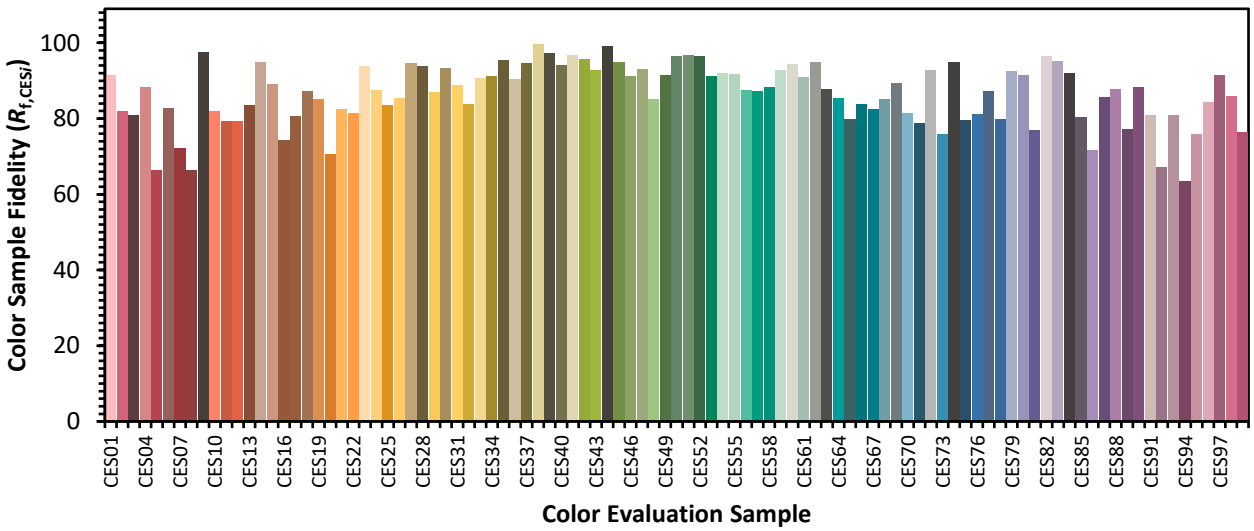
Individual Sample Fidelity Index ($R_{f,i}$)

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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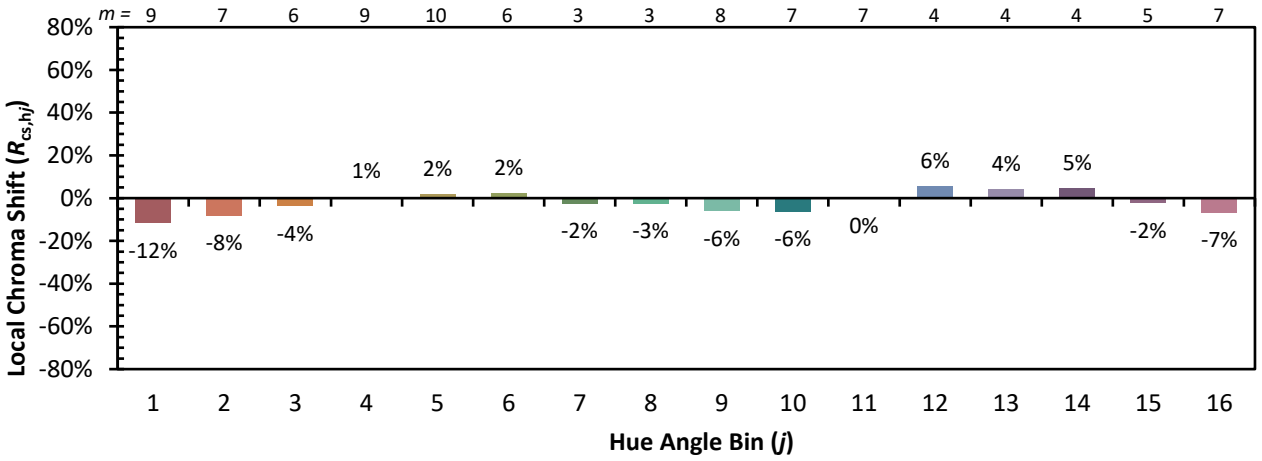
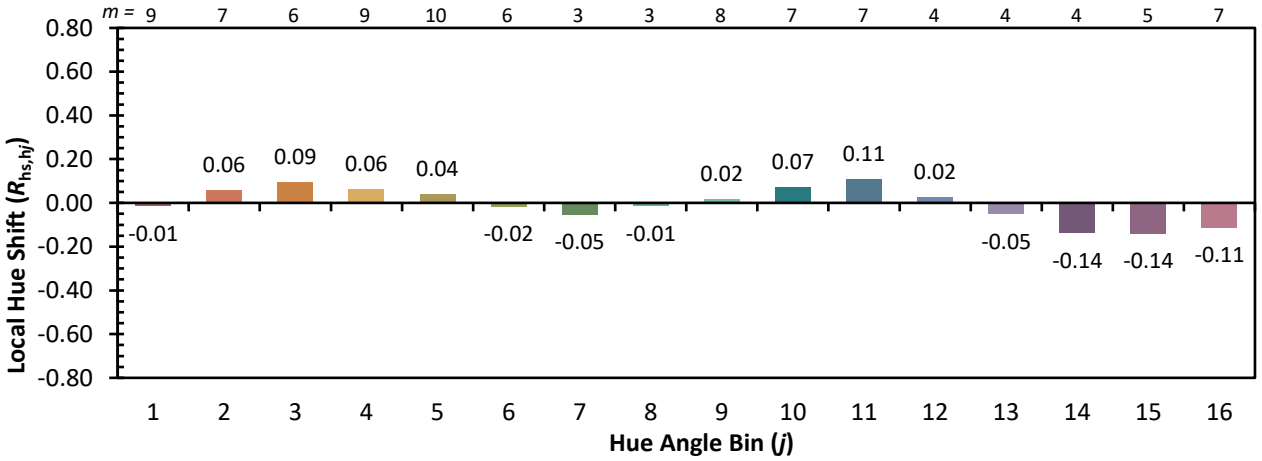
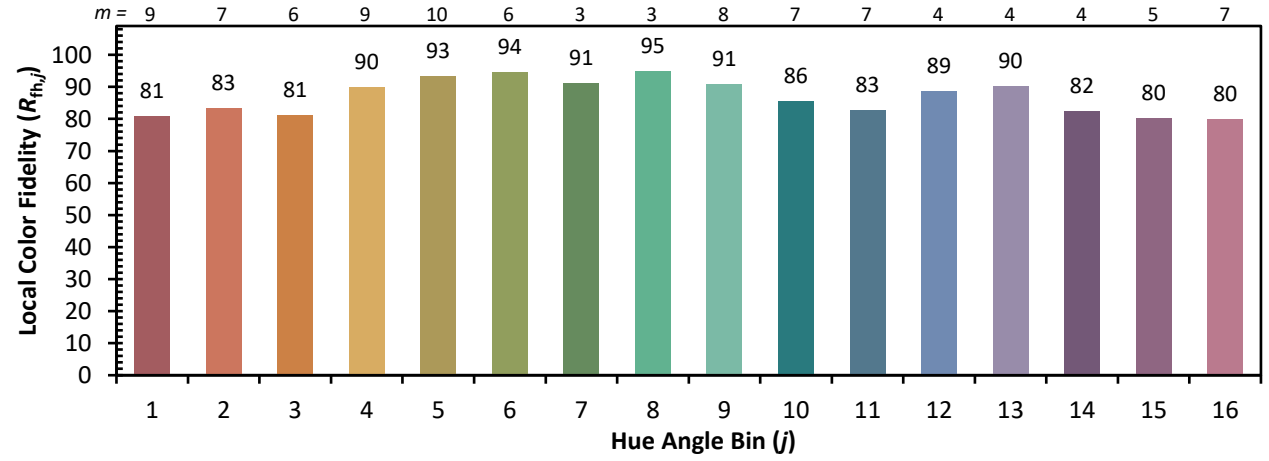
Color Rendition by Hue-Angle Bin







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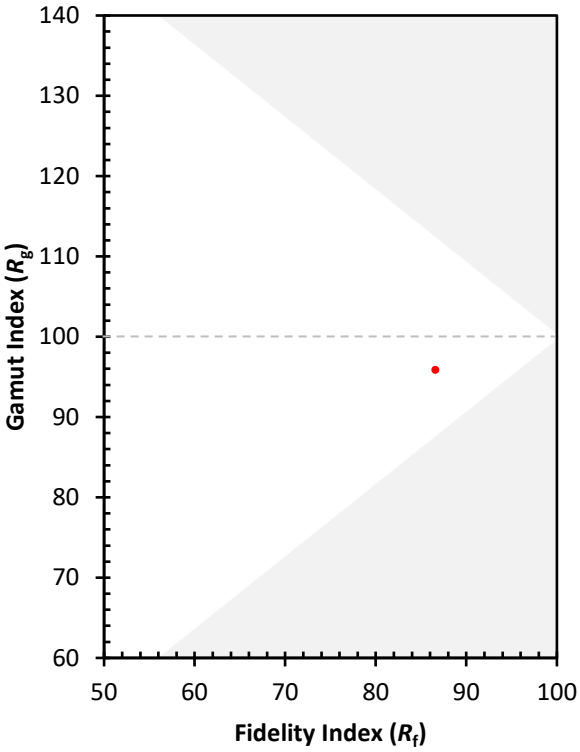
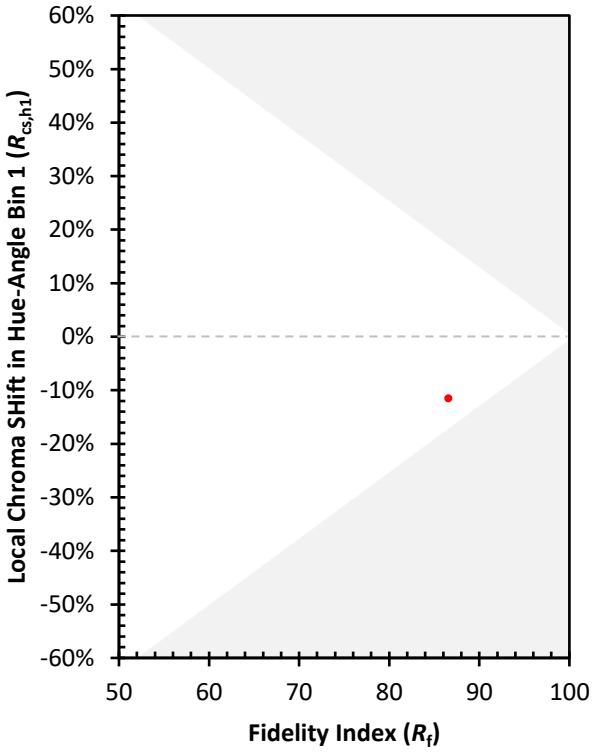
Measure Comparisons





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