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: P1458994

Luminaire Tested: GLAN-SB9D-835-U-T4LG-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:	P1458994
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9D-835-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 9xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	62360.6 lumens
Efficiency:	N/A
Efficacy:	94.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G5

Input Watts (W):	658
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: P1458994
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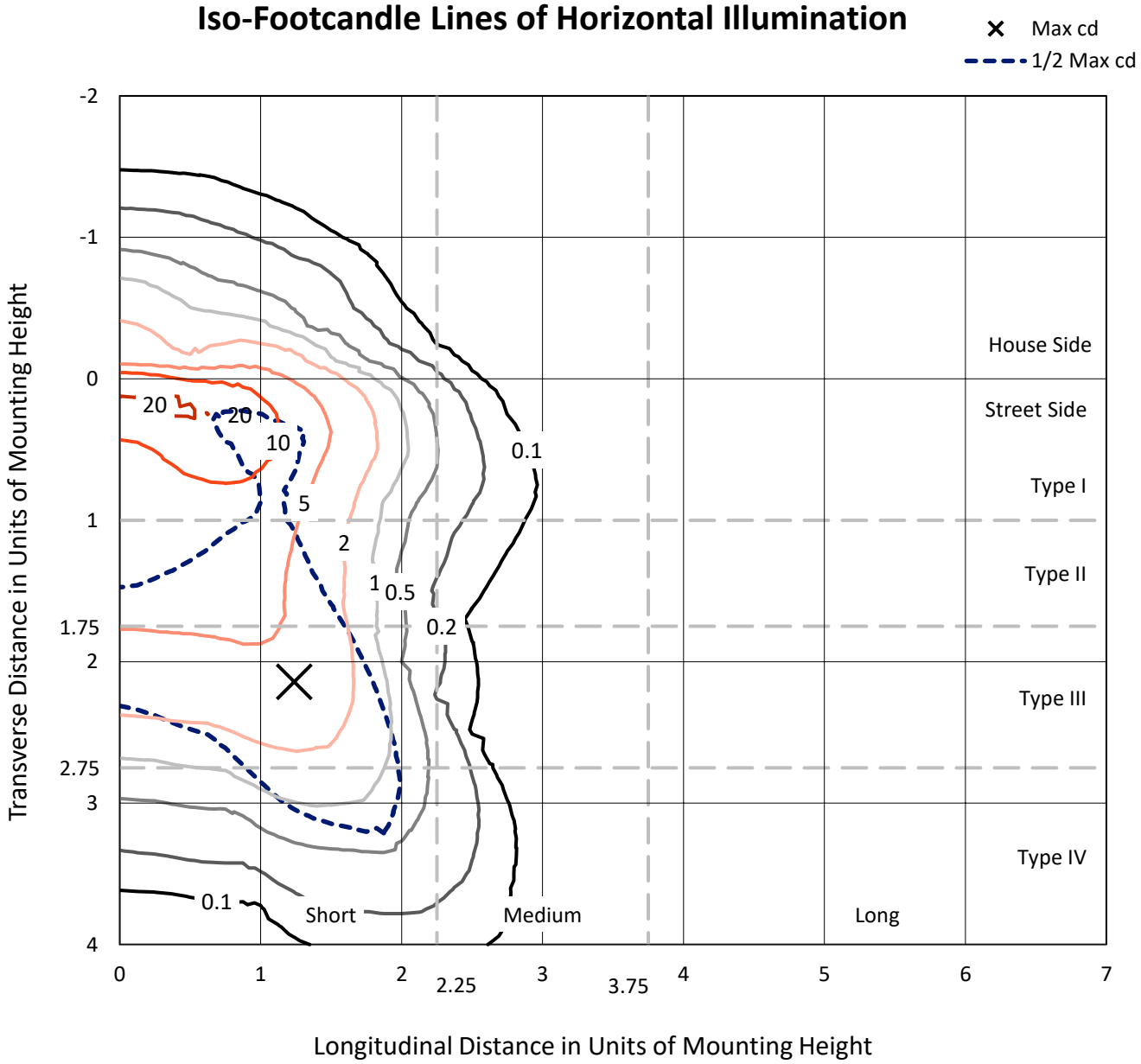
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 20.9 fc
Type IV - Short - N/A

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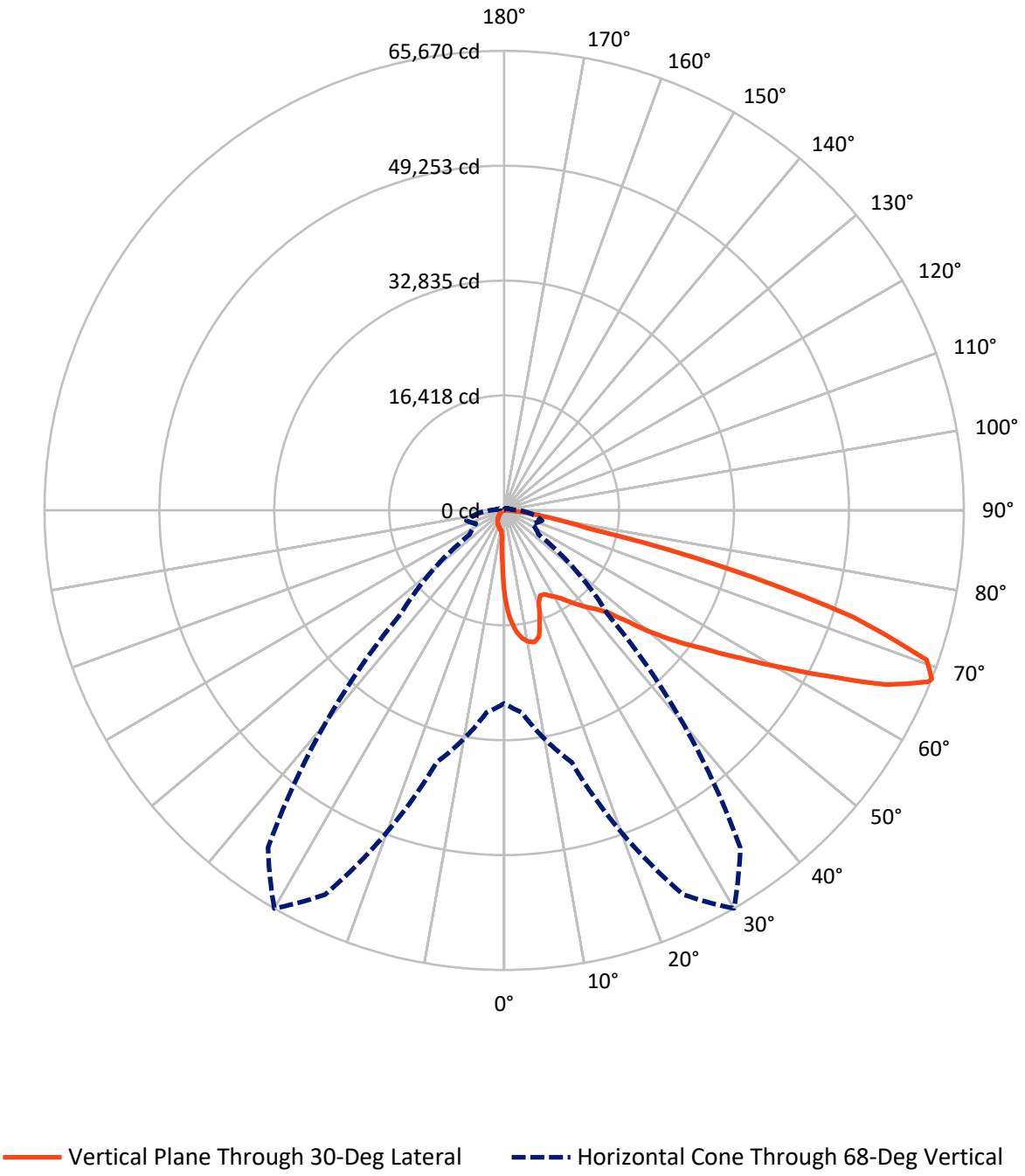
Luminous Intensity Polar Plot



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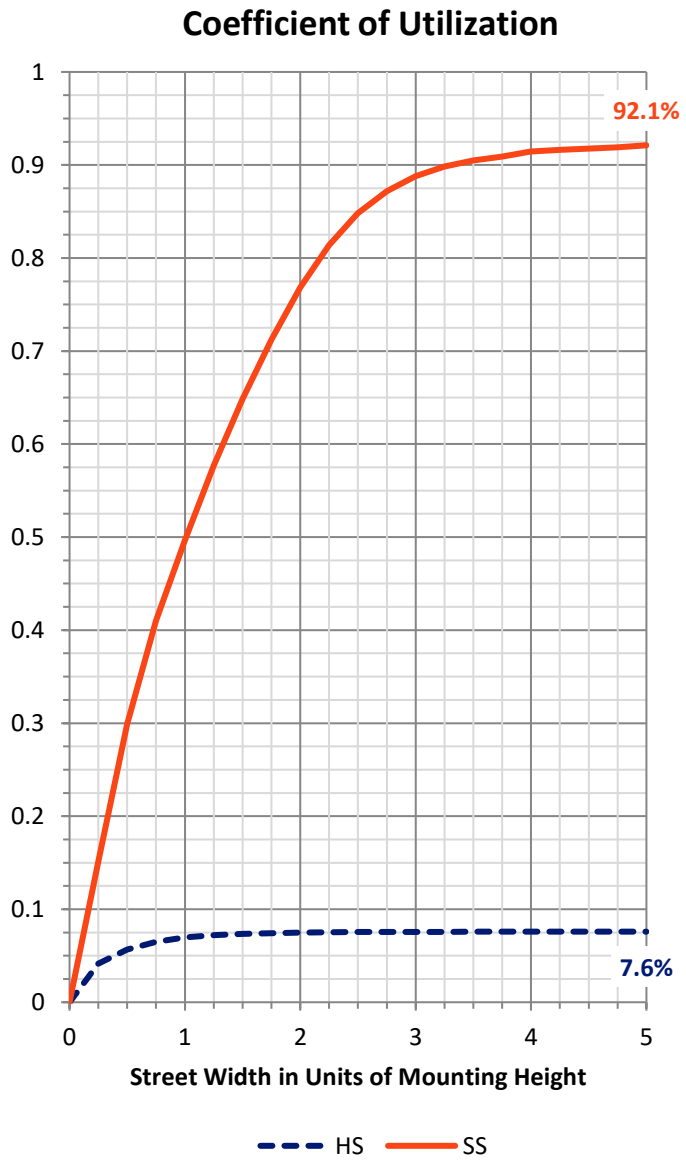
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4759.7	0.0	4759.7
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	57600.9	0.0	57600.9
	% Fixture	92.4	0.0	92.4
Total	Lumens	62360.6	0.0	62360.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1061.1	1.7
10°-20°	3029.3	4.9
20°-30°	4760.4	7.6
30°-40°	7466.3	12.0
40°-50°	11160.0	17.9
50°-60°	14846.4	23.8
60°-70°	14351.8	23.0
70°-80°	5158.9	8.3
80°-90°	526.5	0.8
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°	62360.6	100.0
0°-180°	62360.6	100.0



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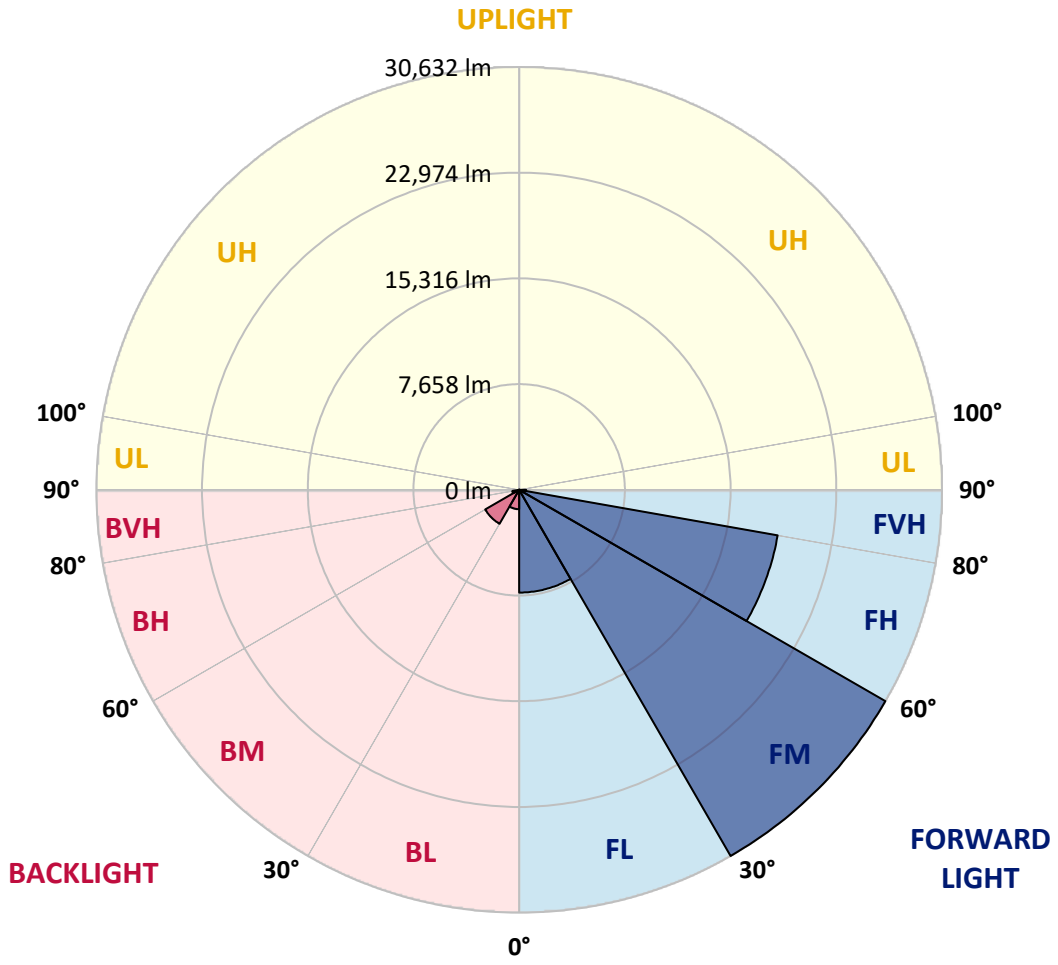
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	7445.9	11.9			
FM	(30°-60°)	30631.5	49.1			
FH	(60°-80°)	19015.7	30.5			G5
FVH	(80°-90°)	507.8	0.8			G4/750
BL	(0°-30°)	1404.9	2.3	B3/2500		
BM	(30°-60°)	2841.1	4.6	B3/5000		
BH	(60°-80°)	495.0	0.8	B1/500		G1/500
BVH	(80°-90°)	18.7	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5
Type IV Short



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REPORT NUMBER: P1458994
CATALOG NUMBER: GLAN-SB9D-835-U-T4LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	12296.8	12296.8	12296.8	12296.8	*12296.8*	12296.8	12296.8	12296.8	12296.8	12296.8	12296.8
2.5°	15716.7	15716.7	15604.6	15455.1	*15286.9*	15230.8	14913.1	14464.6	13997.4	13455.4	12670.5
5°	17735.0	17716.3	17492.1	17492.1	*17267.8*	17062.2	16744.6	16090.5	15342.9	14371.2	13006.9
7.5°	18632.0	18669.4	18576.0	18576.0	*18445.2*	18295.7	18108.8	17473.4	16595.0	15286.9	13343.3
10°	18949.7	18968.4	18968.4	19099.3	*19061.9*	19043.2	19024.5	18669.4	17753.7	16221.3	13698.4
12.5°	18183.5	18277.0	18538.6	19117.9	*19304.8*	19510.4	19790.7	19678.6	19043.2	17398.6	14240.3
15°	15716.7	15735.4	16464.2	17903.2	*18669.4*	19454.3	20538.2	20762.5	20351.4	18669.4	14801.0
17.5°	12969.6	13025.6	13604.9	15212.1	*16445.5*	18258.3	20968.1	21883.8	21734.3	19921.5	15324.3
20°	11829.6	11904.3	12184.7	13193.8	*14128.2*	15810.1	20538.2	22949.0	23005.1	21173.6	15810.1
22.5°	11567.9	11624.0	11848.3	12633.2	*13212.5*	14333.8	19080.6	23790.0	24444.1	22612.6	16389.5
25°	11493.2	11549.3	11885.6	12745.3	*13287.2*	14221.7	17753.7	24238.5	26144.7	24107.7	16950.1
27.5°	11437.1	11511.9	12053.8	13156.4	*13791.8*	14688.9	17510.8	24331.9	27770.5	25696.2	17865.8
30°	11511.9	11624.0	12334.2	13586.3	*14315.1*	15324.3	18090.1	24425.4	29564.6	27508.9	19024.5
32.5°	11810.9	11904.3	12764.0	14165.6	*15006.6*	16146.5	19080.6	24986.0	31265.2	29359.0	20127.1
35°	12147.3	12278.1	13305.9	14987.9	*15997.0*	17286.5	20426.1	26088.6	32891.1	31115.7	21267.1
37.5°	12558.4	12707.9	13941.3	15922.3	*17080.9*	18538.6	21883.8	27621.0	34330.1	32554.7	22407.0
40°	13119.1	13287.2	14670.2	16912.7	*18164.8*	19622.5	23322.8	29134.8	35432.7	33414.3	23154.6
42.5°	15324.3	15548.5	16127.8	17884.5	*19286.1*	20781.2	24743.1	30573.8	35843.8	33694.7	23304.1
45°	19435.6	19659.9	19510.4	19846.8	*20781.2*	22182.8	26294.2	31956.7	35899.9	33619.9	23229.3
47.5°	23565.7	23827.3	23696.5	23509.6	*23715.2*	24388.0	28032.2	32835.0	35600.9	33582.5	23229.3
50°	27508.9	27359.4	27378.1	27322.0	*27508.9*	27864.0	29714.1	33003.2	35526.1	33937.6	23434.9
52.5°	29620.7	29695.4	30162.6	30854.1	*31265.2*	31620.3	31639.0	33264.8	34984.1	33339.6	23191.9
55°	31695.0	31844.5	32928.5	34105.8	*35021.5*	35694.3	33563.9	33096.7	31751.1	31340.0	21921.2
57.5°	34031.1	34236.6	35769.1	38198.5	*39805.7*	40160.8	35470.0	29957.0	26873.5	28480.7	19454.3
60°	37245.4	37488.4	39525.4	43169.5	*45561.6*	44832.8	35619.5	24967.3	21341.8	23640.5	16053.1
62.5°	39768.3	40254.2	43935.8	49616.9	*52252.0*	49934.6	32835.0	19136.6	14913.1	16613.7	11717.4
65°	37077.2	38011.6	44010.5	56998.7	*60044.9*	55933.5	28462.0	13063.0	8409.7	10745.7	7493.9
67.5°	29975.7	31283.9	39076.8	60586.9	*65389.7*	59091.8	22407.0	6933.3	4821.5	6241.8	3943.2
68°	*27583.7*	*29004.0*	*37264.1*	*60586.9*	*65670.0*	*58811.5*	*20799.9*	*5998.9*	*4447.8*	*5606.4*	*3419.9*
70°	19061.9	20071.0	28648.9	57185.6	*64025.5*	53616.2	13698.4	3438.6	3345.2	3849.8	2261.3
72.5°	9344.1	10428.0	15324.3	45318.7	*52158.5*	41207.3	6241.8	2279.9	2541.6	2821.9	1775.4
75°	3718.9	3943.2	6036.3	22351.0	*32592.1*	26294.2	3270.4	1719.3	2186.5	2205.2	1401.6
77.5°	2130.4	2261.3	3345.2	8222.8	*12222.0*	11754.8	2111.8	1233.4	1738.0	1588.5	915.7
80°	1196.0	1214.7	1887.5	4335.6	*6989.4*	6260.5	1439.0	897.0	1326.9	1121.3	616.7
82.5°	598.0	672.8	1196.0	2392.1	*3887.1*	3980.6	766.2	635.4	1065.2	803.6	504.6
85°	429.8	467.2	859.7	1326.9	*1794.1*	2691.1	467.2	317.7	803.6	542.0	355.1
87.5°	224.3	280.3	542.0	654.1	*728.8*	915.7	224.3	149.5	448.5	317.7	186.9
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

REPORT NUMBER: P1458994
CATALOG NUMBER: GLAN-SB9D-835-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	12296.8	12296.8	12296.8	12296.8	12296.8	12296.8	12296.8	12296.8	12296.8	12296.8	12296.8
2.5°	12296.8	11867.0	10988.6	9960.8	9157.2	8334.9	7662.1	7026.7	6727.7	6690.3	6765.1
5°	12240.7	11306.3	9306.7	7344.4	5737.3	4616.0	3999.3	3681.6	3513.4	3438.6	3457.3
7.5°	12128.6	10708.3	7512.6	4971.0	3718.9	3233.0	3083.5	3027.5	3008.8	3008.8	3008.8
10°	12016.5	9904.7	5755.9	3644.2	3046.2	2915.3	2878.0	2878.0	2859.3	2859.3	2878.0
12.5°	11960.4	9157.2	4466.5	3046.2	2840.6	2784.5	2747.2	2728.5	2728.5	2728.5	2747.2
15°	11829.6	8334.9	3606.8	2821.9	2709.8	2635.0	2616.3	2597.6	2597.6	2597.6	2597.6
17.5°	11717.4	7531.3	3139.6	2672.4	2579.0	2504.2	2485.5	2466.8	2466.8	2485.5	2485.5
20°	11549.3	6765.1	2821.9	2522.9	2448.1	2373.4	2354.7	2336.0	2354.7	2354.7	2354.7
22.5°	11343.7	6129.7	2635.0	2410.8	2317.3	2242.6	2242.6	2242.6	2242.6	2242.6	2261.3
25°	11212.9	5681.2	2504.2	2279.9	2186.5	2130.4	2111.8	2111.8	2149.1	2149.1	2167.8
27.5°	11418.4	5569.1	2522.9	2242.6	2074.4	2018.3	1999.6	1999.6	2037.0	2055.7	2074.4
30°	12035.1	5774.6	2747.2	2354.7	1999.6	1906.2	1887.5	1887.5	1943.6	1962.3	1980.9
32.5°	12745.3	6204.5	3083.5	2504.2	1943.6	1794.1	1756.7	1756.7	1812.7	1831.4	1850.1
35°	13717.1	6877.2	3532.1	2635.0	1980.9	1681.9	1607.2	1607.2	1644.6	1681.9	1700.6
37.5°	14969.2	7979.8	4055.3	2728.5	1980.9	1551.1	1457.7	1439.0	1476.4	1476.4	1495.0
40°	16277.3	9418.8	4597.3	2728.5	1887.5	1420.3	1326.9	1270.8	1289.5	1270.8	1289.5
42.5°	17006.2	10577.5	5064.5	2560.3	1775.4	1289.5	1196.0	1121.3	1102.6	1065.2	1083.9
45°	17417.3	11100.7	4933.7	2373.4	1663.2	1196.0	1083.9	990.5	953.1	897.0	897.0
47.5°	17417.3	11156.8	4223.5	2223.9	1551.1	1121.3	971.8	878.3	822.3	766.2	784.9
50°	17211.8	10652.2	3345.2	2074.4	1420.3	1046.5	878.3	803.6	728.8	691.5	691.5
52.5°	16352.1	9007.7	2560.3	1887.5	1270.8	953.1	784.9	710.1	635.4	616.7	616.7
55°	14875.7	6615.6	2074.4	1700.6	1140.0	878.3	710.1	654.1	579.3	542.0	542.0
57.5°	12091.2	4522.5	1719.3	1532.4	1009.2	784.9	635.4	579.3	485.9	448.5	448.5
60°	8970.3	2952.7	1457.7	1345.5	859.7	710.1	560.6	485.9	411.1	373.8	355.1
62.5°	6054.9	1999.6	1214.7	1065.2	728.8	616.7	485.9	411.1	317.7	242.9	242.9
65°	3775.0	1551.1	1009.2	841.0	635.4	542.0	411.1	317.7	224.3	168.2	149.5
67.5°	2167.8	1252.1	822.3	654.1	542.0	429.8	317.7	261.6	186.9	130.8	112.1
68°	*1999.6*	*1196.0*	*766.2*	*616.7*	*504.6*	*411.1*	*299.0*	*242.9*	*168.2*	*112.1*	*112.1*
70°	1625.9	1065.2	654.1	504.6	429.8	336.4	261.6	205.6	130.8	74.8	74.8
72.5°	1439.0	897.0	560.6	392.5	299.0	280.3	205.6	149.5	93.4	56.1	37.4
75°	1177.4	710.1	448.5	299.0	205.6	205.6	149.5	93.4	37.4	0.0	0.0
77.5°	766.2	523.3	355.1	186.9	112.1	130.8	93.4	37.4	0.0	0.0	0.0
80°	504.6	392.5	242.9	93.4	56.1	56.1	18.7	0.0	0.0	0.0	0.0
82.5°	355.1	261.6	149.5	37.4	18.7	18.7	0.0	0.0	0.0	0.0	0.0
85°	224.3	112.1	56.1	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	93.4	37.4	18.7	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

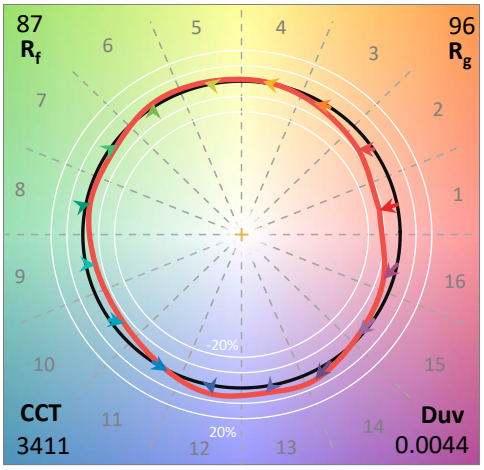
Test Information

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

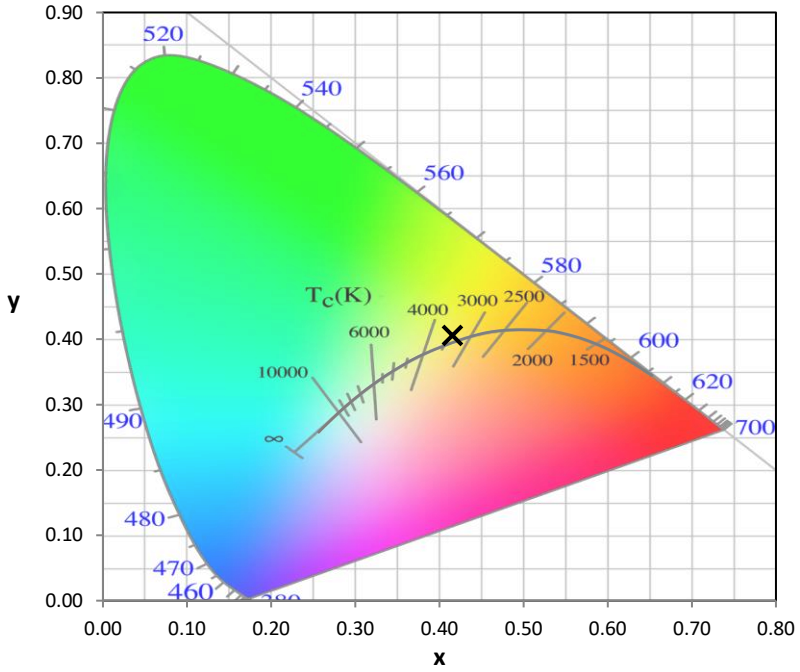
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

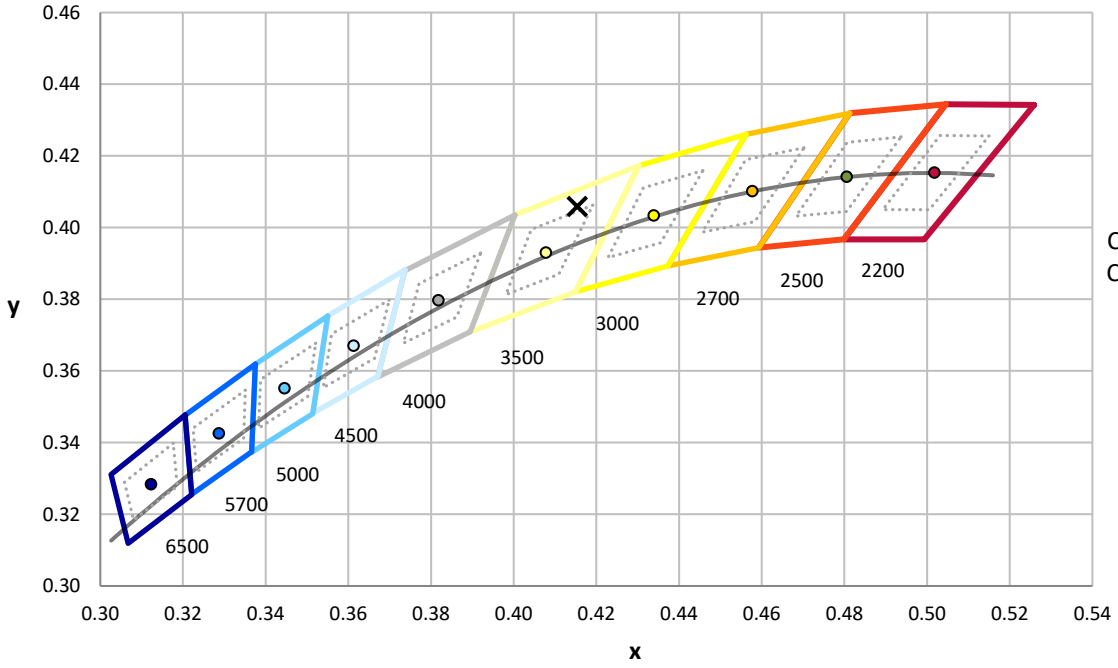
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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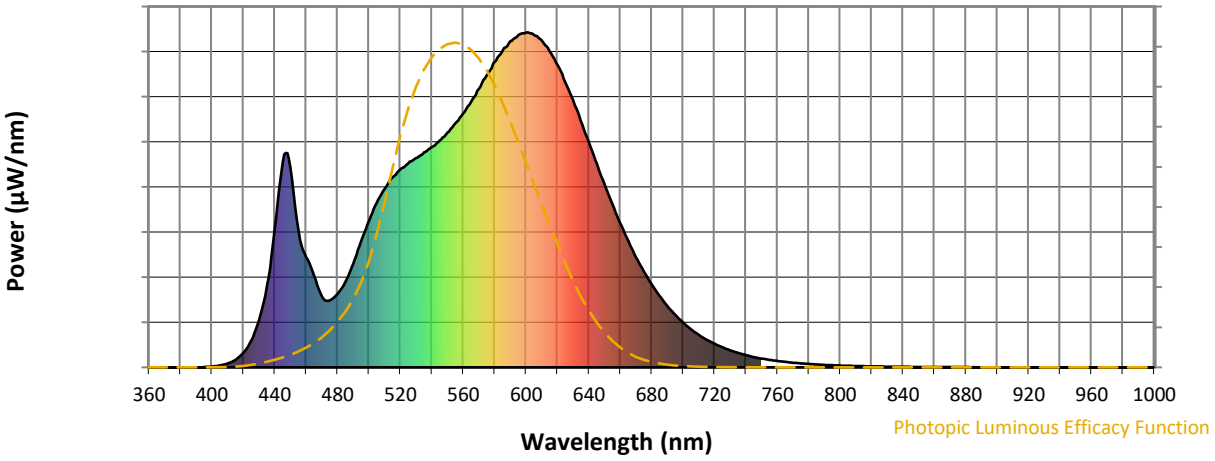
Photopic Flux vs. Wavelength



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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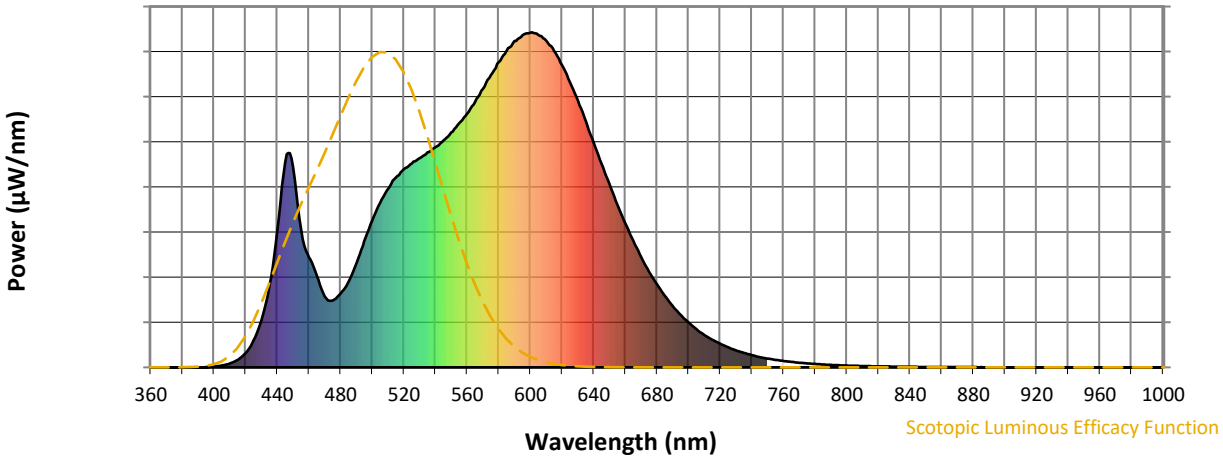
Scotopic Flux vs. Wavelength



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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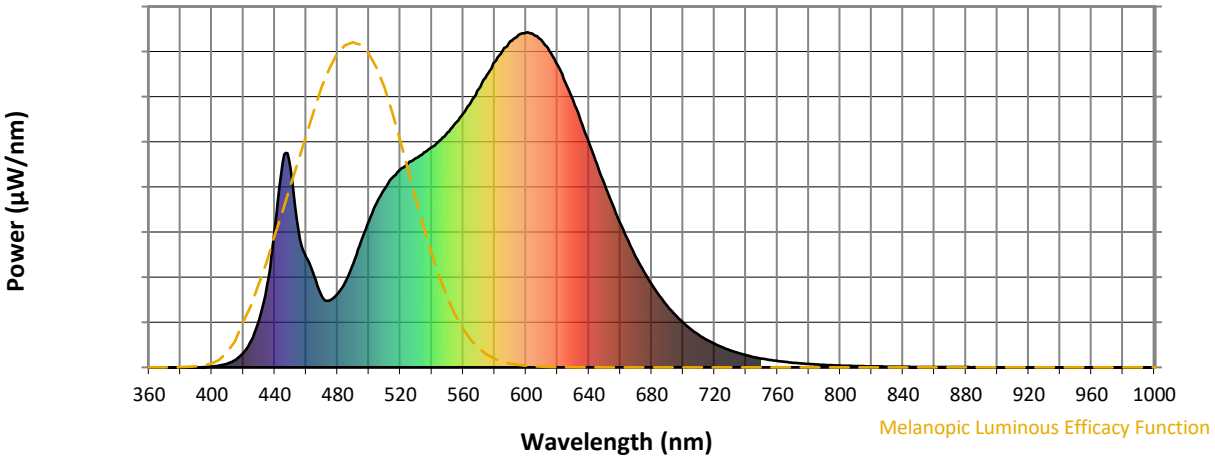
Melanopic Flux vs. Wavelength



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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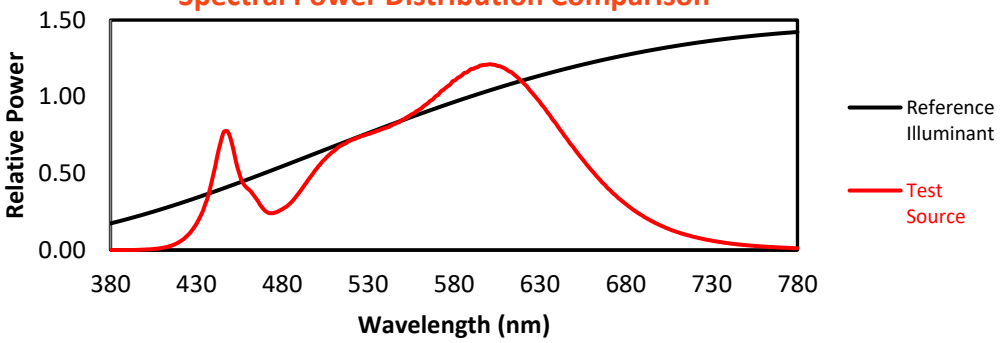
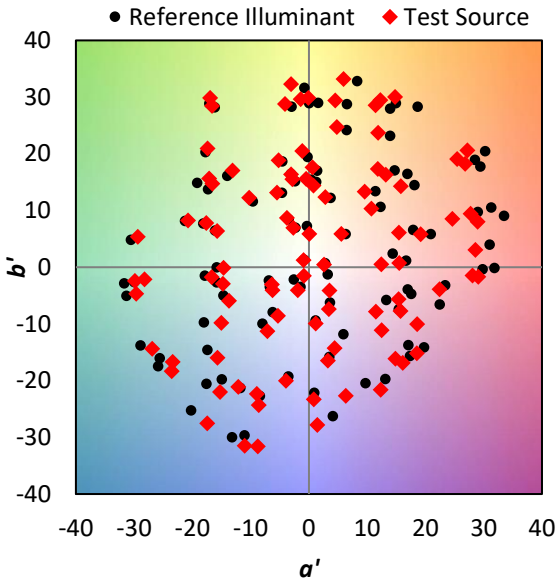
Summary

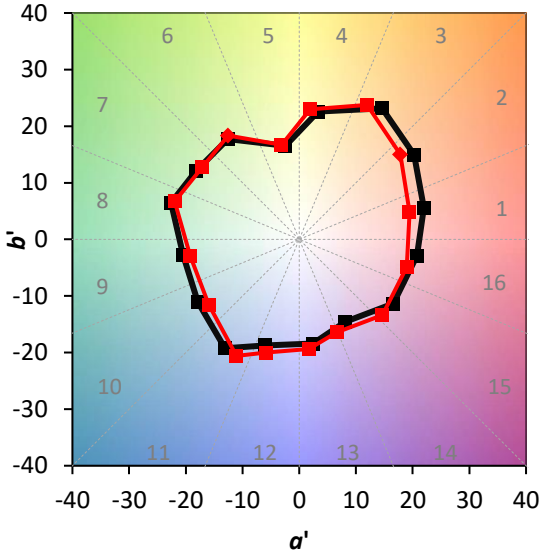
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

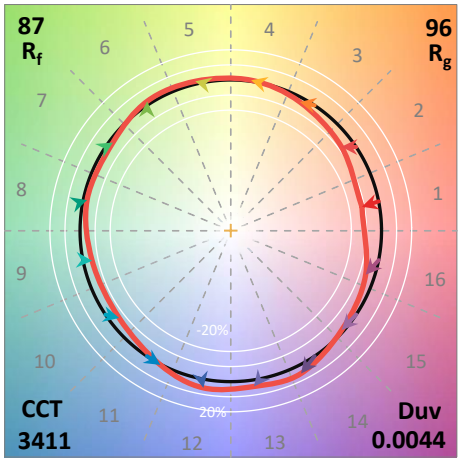
Spectral Power Distribution Comparison

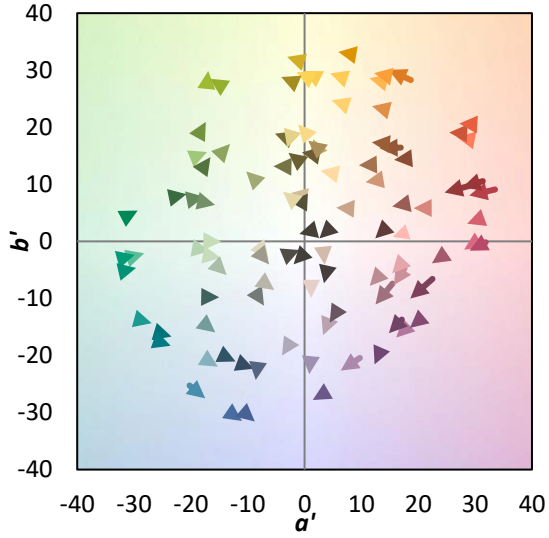


Color Vector Graphics









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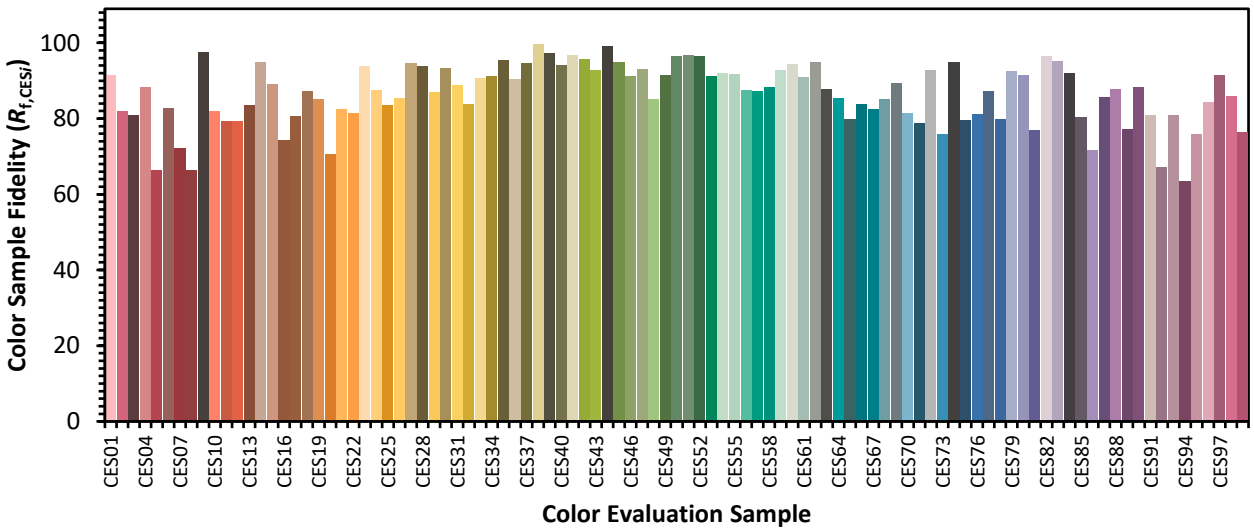
Individual Sample Fidelity Index ($R_{f,i}$)

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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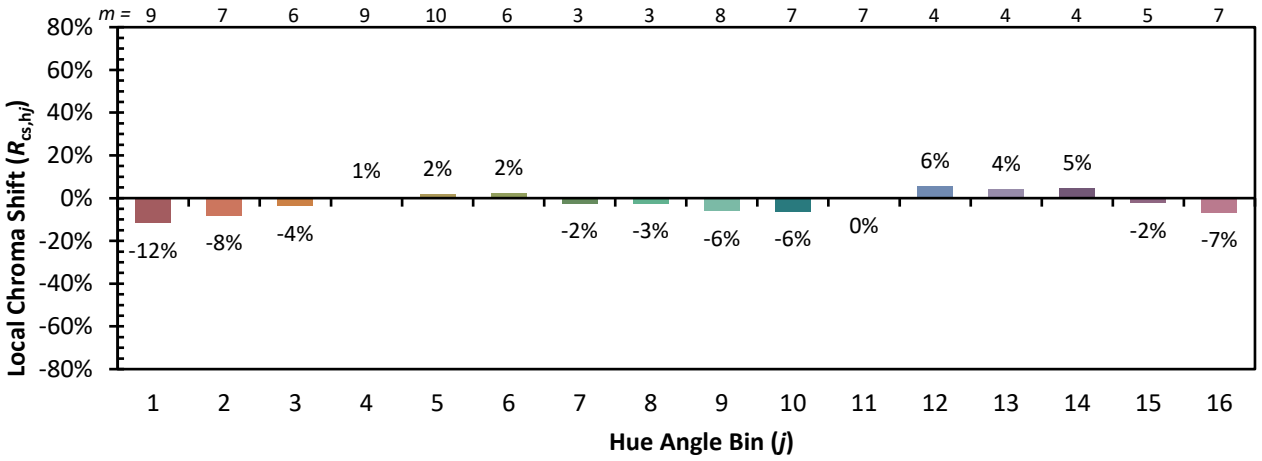
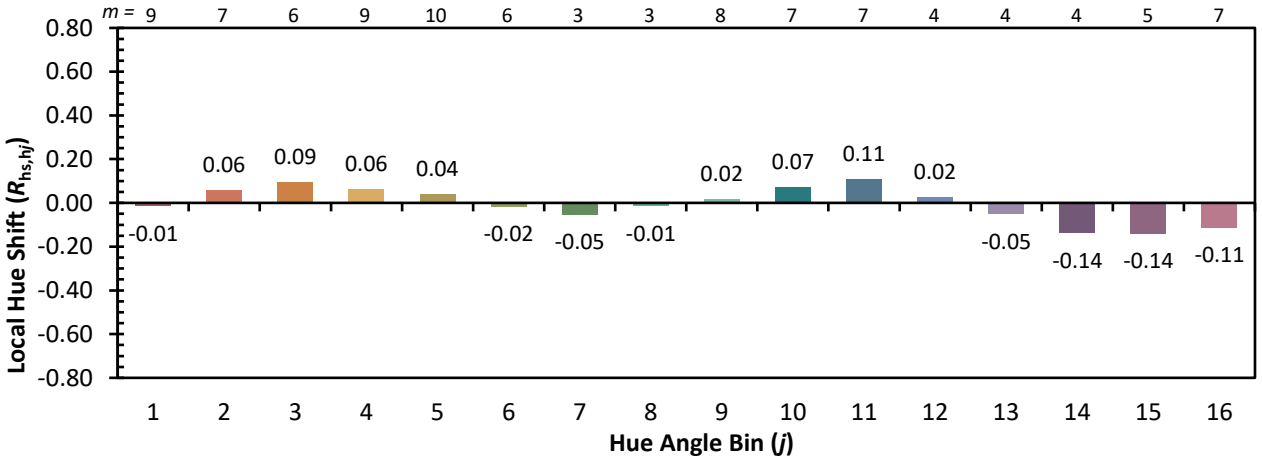
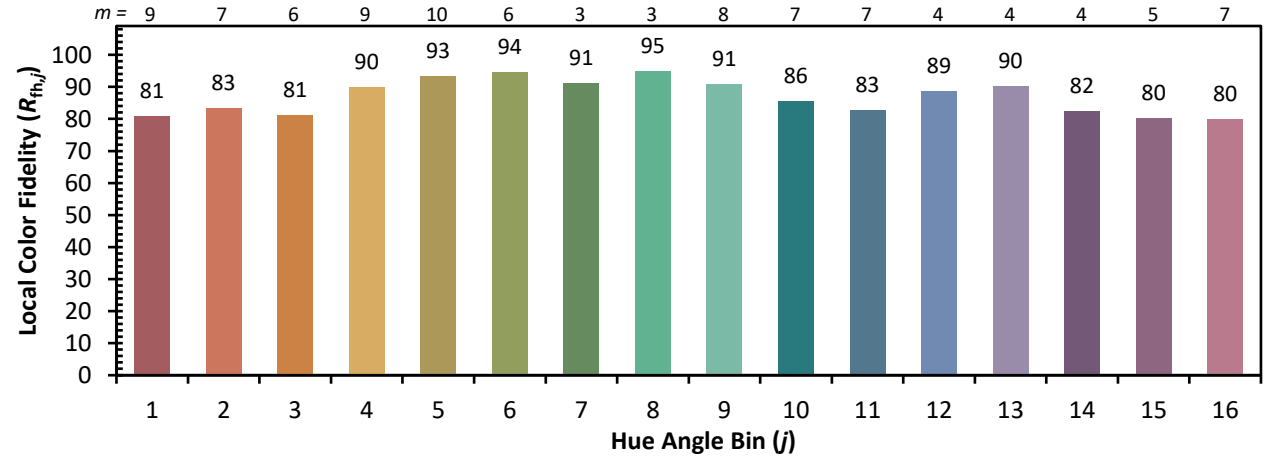
Color Rendition by Hue-Angle Bin







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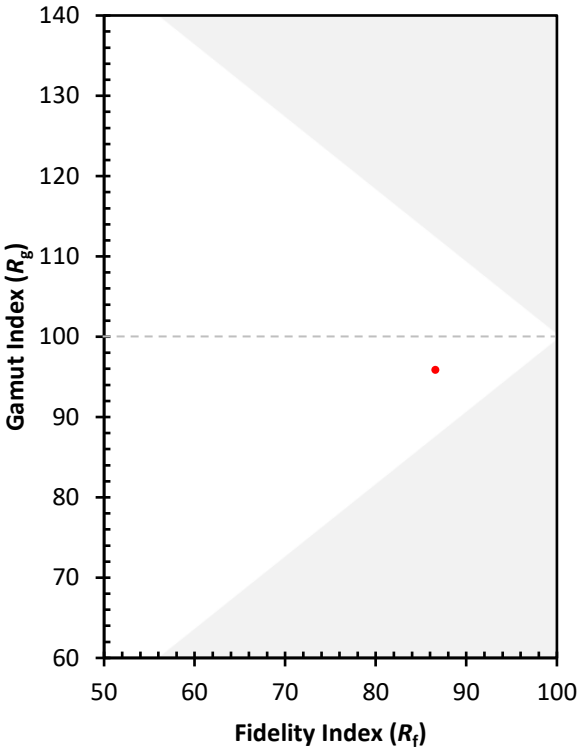
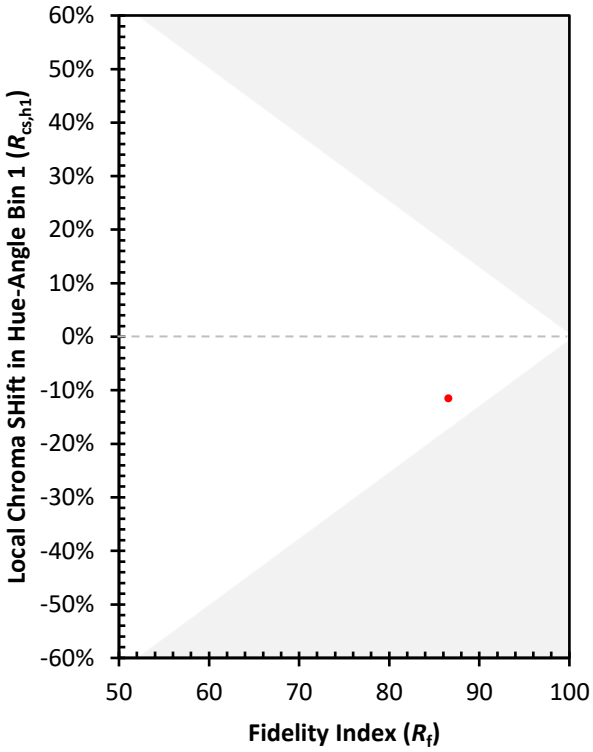
Measure Comparisons





(END OF REPORT)