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: P1457923

Luminaire Tested: GLAN-SB3A-927-U-T2LG-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:	P1457923
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3A-927-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 3xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5930.6 lumens
Efficiency:	N/A
Efficacy:	70.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	84.7
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: P1457923
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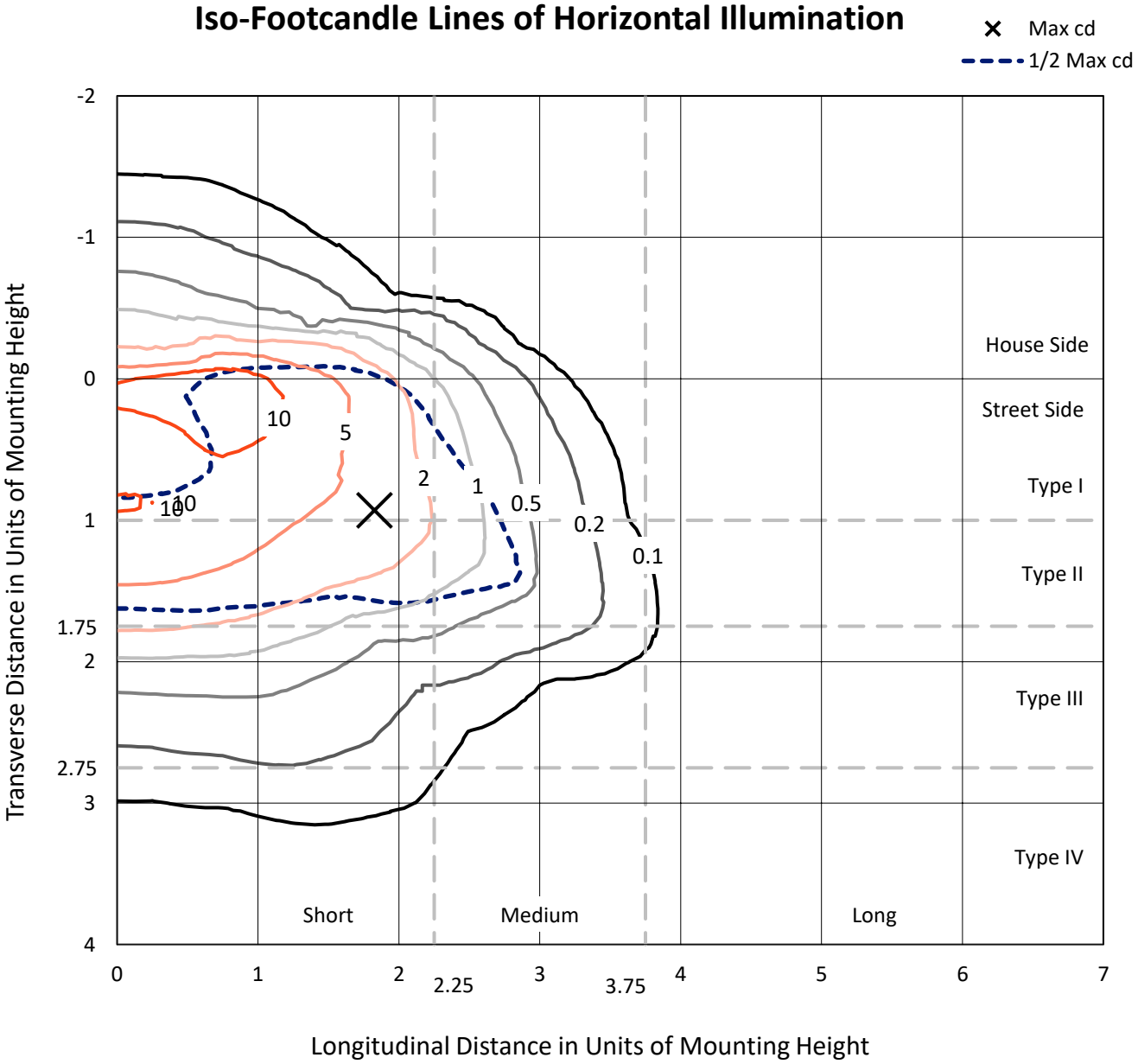
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 17 fc
Type II - Short - N/A

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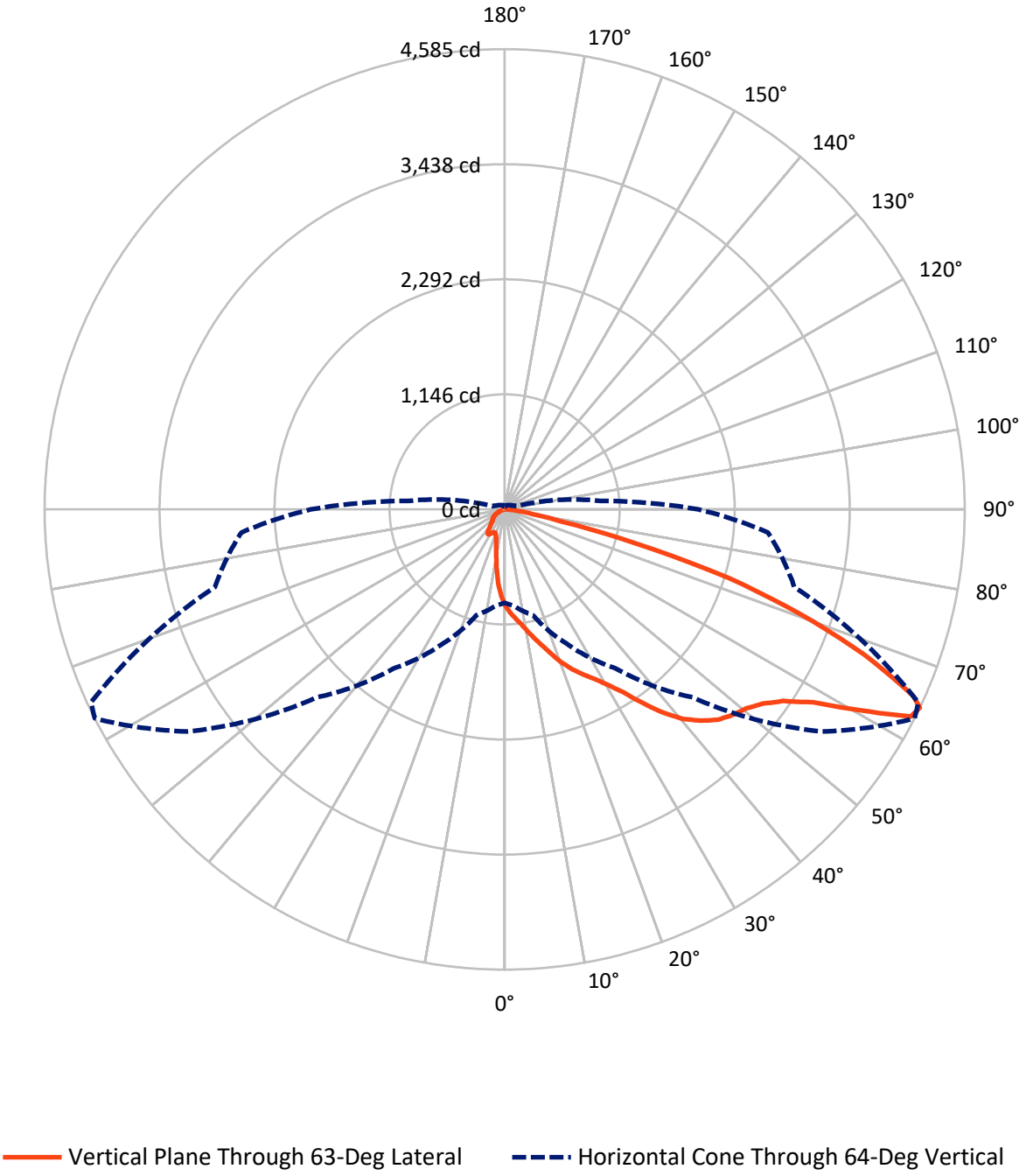
Luminous Intensity Polar Plot



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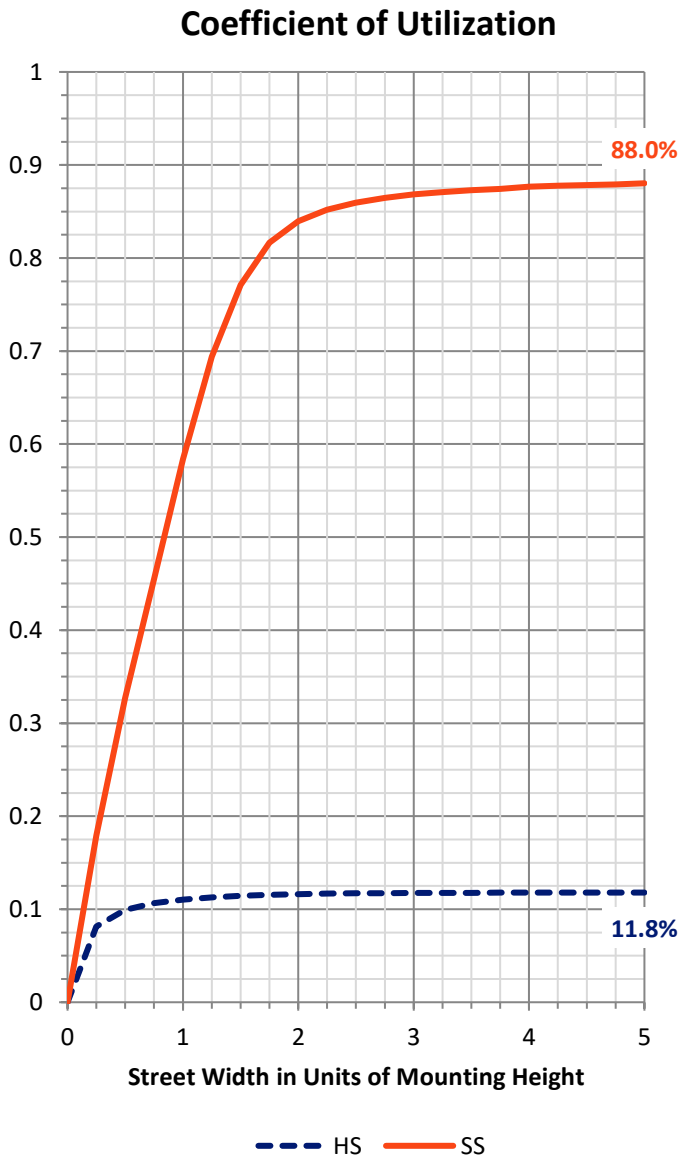
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	703.8	0.0	703.8
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	5226.8	0.0	5226.8
	% Fixture	88.1	0.0	88.1
Total	Lumens	5930.6	0.0	5930.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	80.8	1.4
10°-20°	226.9	3.8
20°-30°	404.1	6.8
30°-40°	771.9	13.0
40°-50°	1279.5	21.6
50°-60°	1594.9	26.9
60°-70°	1189.3	20.1
70°-80°	341.1	5.8
80°-90°	42.2	0.7
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°	5930.6	100.0
0°-180°	5930.6	100.0



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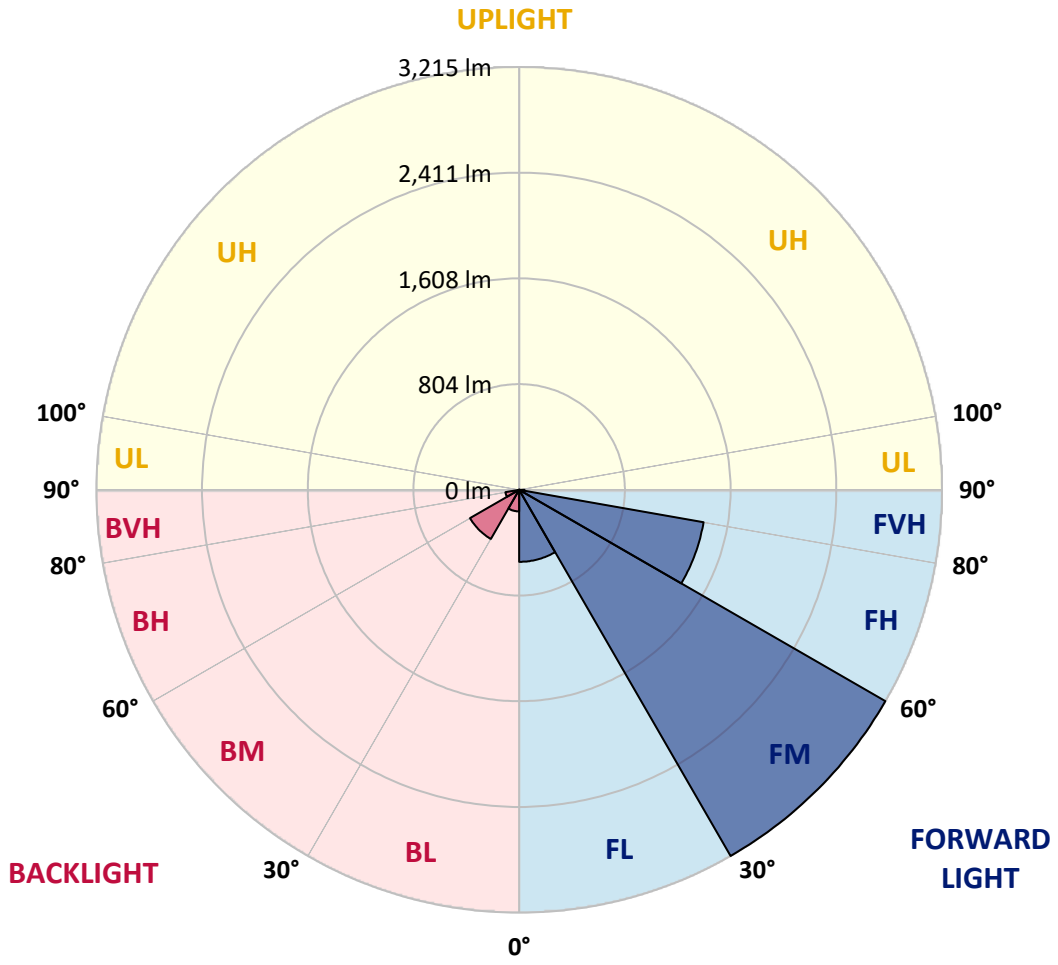
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	547.6	9.2			
FM	(30°-60°)	3215.2	54.2			
FH	(60°-80°)	1423.9	24.0			G1/1800
FVH	(80°-90°)	40.1	0.7			G1/100
BL	(0°-30°)	164.2	2.8	B1/500		
BM	(30°-60°)	431.1	7.3	B1/1000		
BH	(60°-80°)	106.4	1.8	B0/110		G0/110
BVH	(80°-90°)	2.1	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-G1
Type II Short



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REPORT NUMBER: P1457923
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	958.9	958.9	958.9	958.9	958.9	958.9	958.9	*958.9*	958.9	958.9	958.9
2.5°	1074.5	1071.0	1067.4	1062.1	1055.0	1047.9	1039.0	*1026.5*	1021.2	1003.4	982.0
5°	1129.7	1129.7	1127.9	1124.4	1120.8	1113.7	1103.0	*1087.0*	1079.9	1055.0	1017.6
7.5°	1143.9	1145.7	1151.0	1158.2	1168.8	1167.1	1167.1	*1149.3*	1145.7	1119.0	1069.2
10°	1119.0	1120.8	1135.0	1154.6	1186.6	1216.9	1238.2	*1227.5*	1222.2	1195.5	1133.3
12.5°	1083.4	1083.4	1106.6	1136.8	1186.6	1243.6	1305.8	*1316.5*	1318.3	1288.0	1213.3
15°	990.9	994.5	1031.9	1092.3	1174.2	1263.1	1368.1	*1409.0*	1419.7	1400.1	1311.2
17.5°	868.2	871.7	909.1	990.9	1113.7	1263.1	1421.5	*1515.8*	1530.0	1533.5	1435.7
20°	816.6	816.6	837.9	900.2	1028.3	1229.3	1453.5	*1629.6*	1661.6	1700.8	1572.7
22.5°	823.7	823.7	836.2	871.7	974.9	1183.1	1473.1	*1731.0*	1796.8	1896.5	1748.8
25°	862.8	862.8	873.5	896.6	980.3	1176.0	1510.4	*1821.8*	1926.7	2115.3	1949.8
27.5°	925.1	923.3	932.2	955.4	1031.9	1209.8	1572.7	*1912.5*	2029.9	2360.8	2181.1
30°	1015.8	1010.5	1014.1	1040.7	1115.5	1288.0	1663.4	*2028.1*	2147.3	2629.4	2437.3
32.5°	1225.8	1224.0	1172.4	1158.2	1238.2	1414.3	1788.0	*2172.2*	2305.7	2914.1	2700.6
35°	1604.7	1629.6	1556.7	1369.9	1385.9	1583.4	1965.9	*2367.9*	2490.7	3216.5	2987.0
37.5°	1989.0	1989.0	1958.7	1738.1	1626.1	1770.2	2158.0	*2569.0*	2697.0	3460.3	3262.8
40°	2293.2	2309.2	2273.6	2108.2	1962.3	1983.6	2350.1	*2745.1*	2862.5	3609.7	3458.5
42.5°	2519.1	2515.6	2501.4	2392.8	2311.0	2263.0	2524.5	*2876.7*	2988.8	3686.2	3581.2
45°	2762.9	2762.9	2743.3	2654.4	2586.7	2545.8	2654.4	*2987.0*	3104.5	3732.5	3657.7
47.5°	3017.3	3013.7	2994.2	2896.3	2823.4	2762.9	2786.0	*3058.2*	3175.6	3702.2	3670.2
50°	3079.5	3076.0	3120.5	3124.0	3058.2	2942.6	2891.0	*3118.7*	3221.9	3704.0	3709.3
52.5°	3006.6	3028.0	3093.8	3173.8	3248.6	3127.6	3003.0	*3214.8*	3321.5	3753.8	3807.2
55°	2825.1	2834.0	2960.3	3088.4	3262.8	3305.5	3182.7	*3367.8*	3462.0	3801.8	3894.4
57.5°	2487.1	2520.9	2656.1	2878.5	3143.6	3321.5	3495.8	*3623.9*	3695.1	3821.4	3846.3
60°	1876.9	1894.7	2188.2	2476.4	2896.3	3193.4	3787.6	*4058.0*	4049.1	3600.8	3510.1
62.5°	1142.2	1158.2	1368.1	1825.3	2353.7	2926.5	3885.5	*4543.7*	4495.7	3229.0	2955.0
64°	*930.4*	*960.7*	*1090.6*	*1482.0*	*1935.6*	*2647.2*	*3857.0*	*4584.6*	*4547.3*	*2988.8*	*2633.0*
65°	795.2	836.2	969.6	1286.3	1645.6	2346.6	3778.7	*4470.8*	4445.9	2842.9	2366.1
67.5°	499.9	519.5	717.0	999.8	1133.3	1501.5	3248.6	*3865.9*	3910.4	2533.4	1745.3
70°	371.8	380.7	492.8	773.9	884.2	873.5	2230.9	*3131.1*	3141.8	2026.3	1053.2
72.5°	270.4	272.2	345.1	572.9	692.1	596.0	1176.0	*2327.0*	2250.5	1186.6	574.6
75°	179.7	186.8	242.0	403.8	539.1	437.6	535.5	*1325.4*	1302.3	580.0	329.1
77.5°	131.7	133.4	163.7	270.4	423.4	322.0	323.8	*571.1*	588.9	345.1	208.1
80°	74.7	78.3	106.7	165.5	275.8	220.6	181.5	*275.8*	316.7	234.8	138.8
82.5°	44.5	48.0	76.5	108.5	188.6	90.7	92.5	*151.2*	188.6	169.0	74.7
85°	26.7	28.5	48.0	58.7	112.1	60.5	33.8	*74.7*	97.8	99.6	40.9
87.5°	17.8	17.8	26.7	24.9	32.0	28.5	14.2	*19.6*	24.9	33.8	16.0
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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REPORT NUMBER: P1457923
CATALOG NUMBER: GLAN-SB3A-927-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	958.9	958.9	958.9	958.9	958.9	958.9	958.9	958.9	958.9	958.9	958.9
2.5°	964.2	953.6	921.6	878.9	839.7	809.5	772.1	747.2	724.1	724.1	704.5
5°	987.4	958.9	880.6	782.8	677.8	578.2	514.1	443.0	419.9	400.3	403.8
7.5°	1026.5	974.9	836.2	660.0	492.8	386.1	314.9	282.9	268.6	259.7	261.5
10°	1074.5	1003.4	782.8	535.5	362.9	282.9	249.1	236.6	231.3	229.5	229.5
12.5°	1140.4	1037.2	729.4	430.5	286.4	243.7	225.9	218.8	213.5	209.9	209.9
15°	1218.7	1079.9	667.1	354.0	250.8	224.2	209.9	202.8	195.7	193.9	193.9
17.5°	1318.3	1124.4	612.0	304.2	233.1	209.9	195.7	186.8	181.5	179.7	179.7
20°	1428.6	1179.5	556.8	275.8	220.6	195.7	181.5	174.3	169.0	165.5	167.2
22.5°	1569.1	1248.9	521.3	261.5	209.9	183.2	169.0	161.9	156.6	153.0	154.8
25°	1723.9	1336.1	501.7	261.5	202.8	174.3	158.3	151.2	145.9	142.3	142.3
27.5°	1912.5	1433.9	503.5	272.2	201.0	167.2	149.4	142.3	137.0	131.7	131.7
30°	2120.6	1549.6	523.0	291.8	204.6	160.1	142.3	131.7	128.1	122.8	122.8
32.5°	2341.2	1683.0	572.9	316.7	201.0	151.2	131.7	122.8	117.4	113.9	113.9
35°	2574.3	1834.2	635.1	327.3	183.2	138.8	122.8	113.9	110.3	108.5	106.7
37.5°	2796.7	1965.9	668.9	306.0	160.1	128.1	112.1	103.2	101.4	97.8	97.8
40°	2969.2	2074.4	649.4	261.5	147.7	117.4	103.2	94.3	90.7	87.2	87.2
42.5°	3070.7	2113.5	578.2	222.4	138.8	106.7	94.3	85.4	81.8	80.1	80.1
45°	3129.4	2108.2	494.6	199.3	129.9	97.8	85.4	80.1	74.7	72.9	71.2
47.5°	3127.6	2053.0	434.1	179.7	121.0	90.7	80.1	74.7	69.4	67.6	67.6
50°	3115.1	1971.2	366.5	165.5	113.9	85.4	74.7	71.2	65.8	64.0	62.3
52.5°	3145.4	1924.9	306.0	156.6	105.0	81.8	72.9	67.6	60.5	58.7	58.7
55°	3182.7	1898.3	245.5	147.7	97.8	80.1	69.4	64.0	56.9	55.2	55.2
57.5°	3074.2	1796.8	202.8	133.4	89.0	76.5	65.8	62.3	55.2	49.8	49.8
60°	2732.6	1485.5	167.2	117.4	81.8	71.2	62.3	56.9	49.8	42.7	42.7
62.5°	2222.0	1133.3	138.8	99.6	76.5	65.8	56.9	51.6	42.7	33.8	33.8
64°	*1930.3*	*962.5*	*124.5*	*87.2*	*72.9*	*60.5*	*51.6*	*46.3*	*37.4*	*28.5*	*26.7*
65°	1731.0	850.4	115.6	81.8	71.2	56.9	49.8	44.5	33.8	26.7	24.9
67.5°	1218.7	571.1	92.5	67.6	62.3	48.0	42.7	37.4	30.2	23.1	21.3
70°	709.8	323.8	72.9	56.9	48.0	37.4	35.6	33.8	26.7	17.8	17.8
72.5°	386.1	161.9	55.2	46.3	37.4	26.7	30.2	26.7	21.3	14.2	12.5
75°	236.6	99.6	40.9	33.8	24.9	19.6	23.1	19.6	12.5	8.9	7.1
77.5°	158.3	64.0	30.2	23.1	16.0	12.5	16.0	10.7	5.3	1.8	1.8
80°	97.8	44.5	19.6	14.2	8.9	5.3	3.6	1.8	1.8	0.0	0.0
82.5°	42.7	28.5	10.7	7.1	3.6	1.8	1.8	0.0	0.0	0.0	0.0
85°	23.1	8.9	3.6	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	7.1	3.6	1.8	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: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

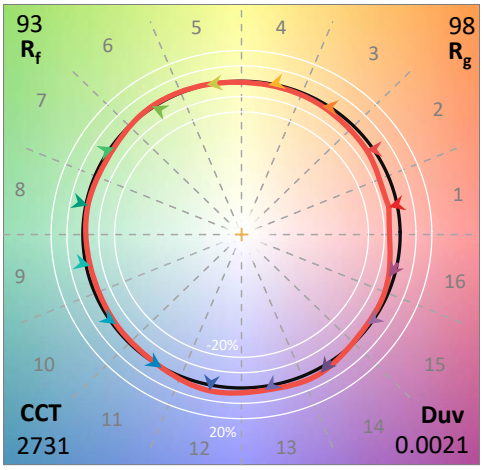
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-13
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-927-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2731
CIE u':	0.2605
CIE v':	0.5298
Duv:	0.0021
CIE x:	0.4610
CIE y:	0.4166
CIE z:	0.1224
Peak Wavelength (nm):	622
Dominant Wavelength (nm):	583
Purity:	63.43685
Rf:	92.6
Rg:	98

CRI (Ra):	91.8				
R1:	91.4	R9:	54.7		
R2:	95.1	R10:	87.7		
R3:	97.6	R11:	92.9		
R4:	92.3	R12:	84.0		
R5:	91.1	R13:	92.2		
R6:	94.7	R14:	97.8		
R7:	92.3	R15:	86.8		
R8:	80.0				



Test Conditions

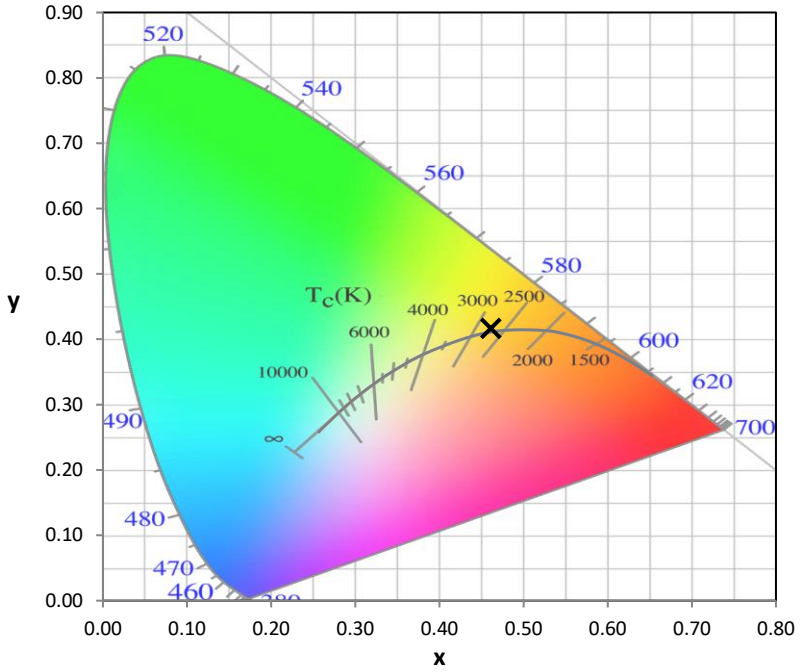
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

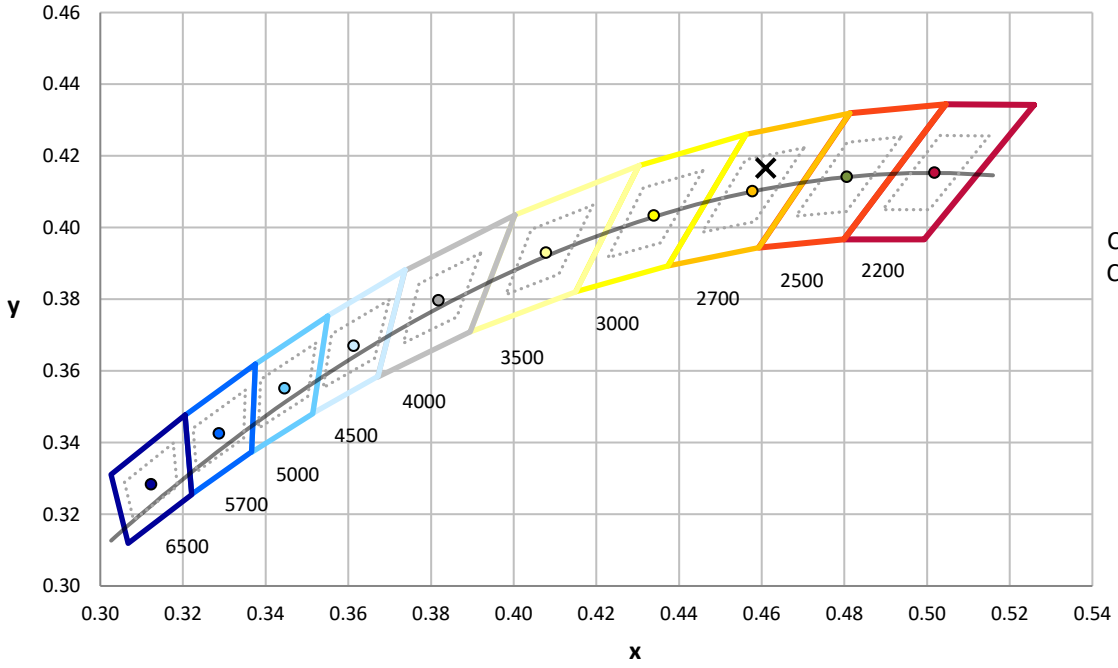
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-13

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

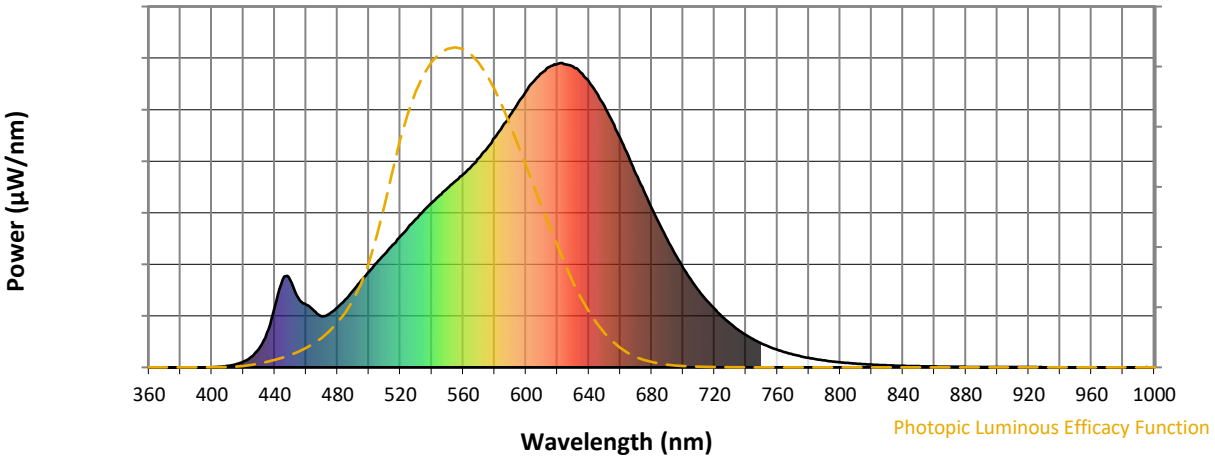


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-13

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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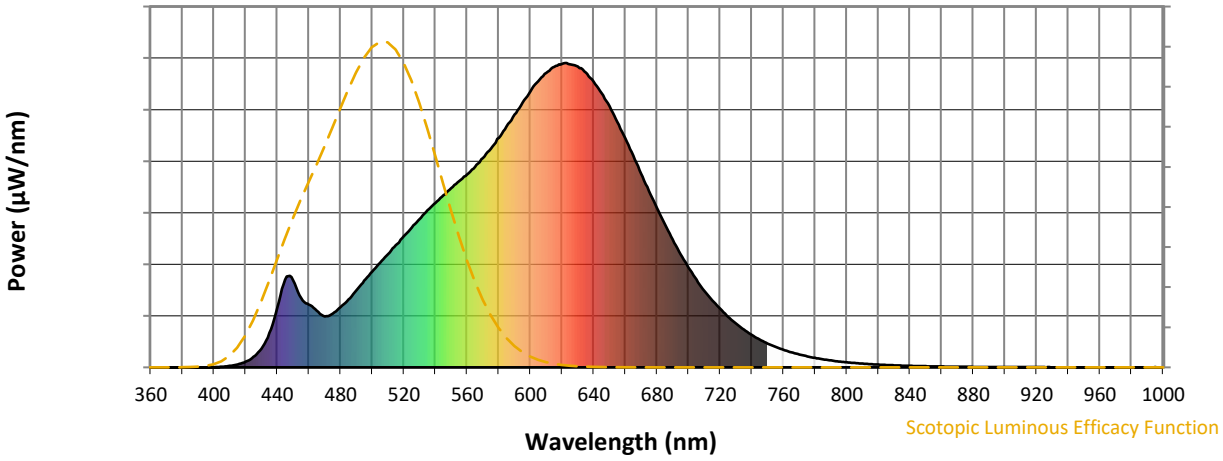
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.27**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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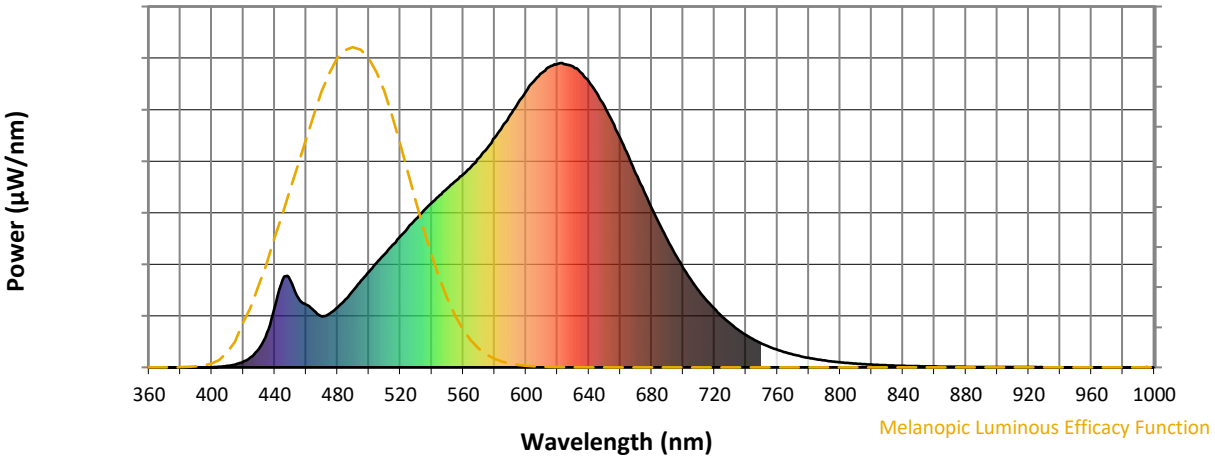
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.38**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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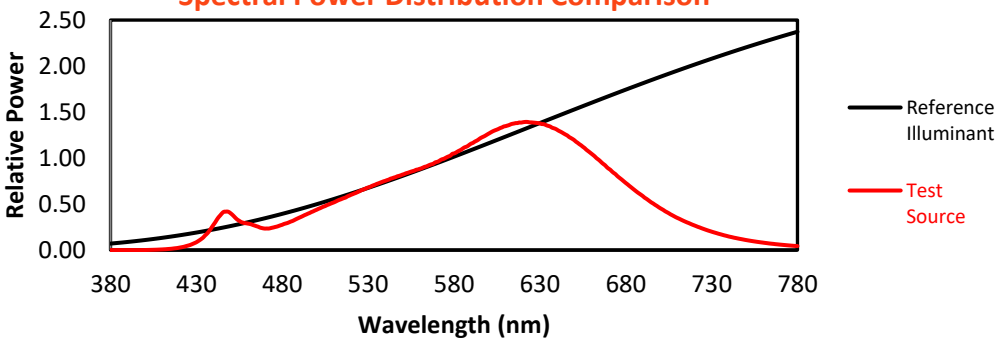
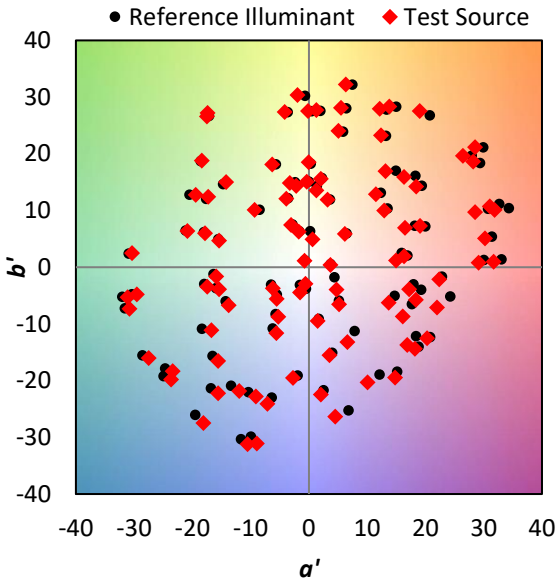
Summary

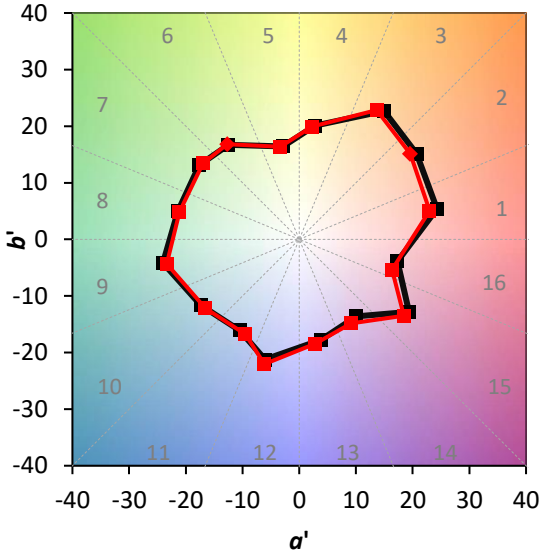
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

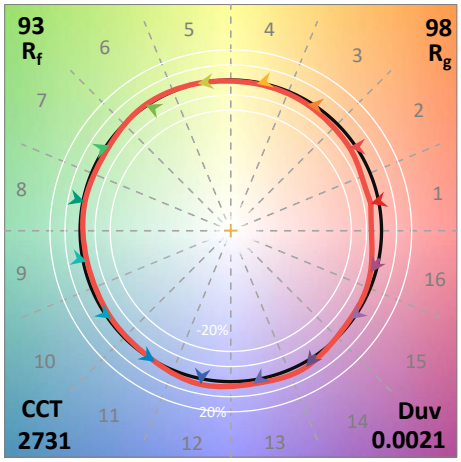
Spectral Power Distribution Comparison

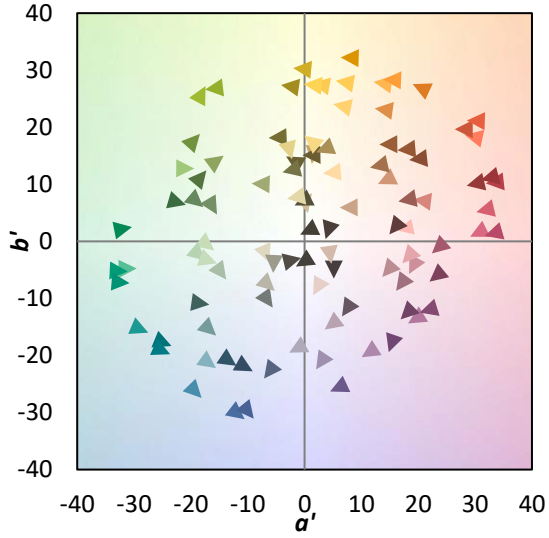


Color Vector Graphics









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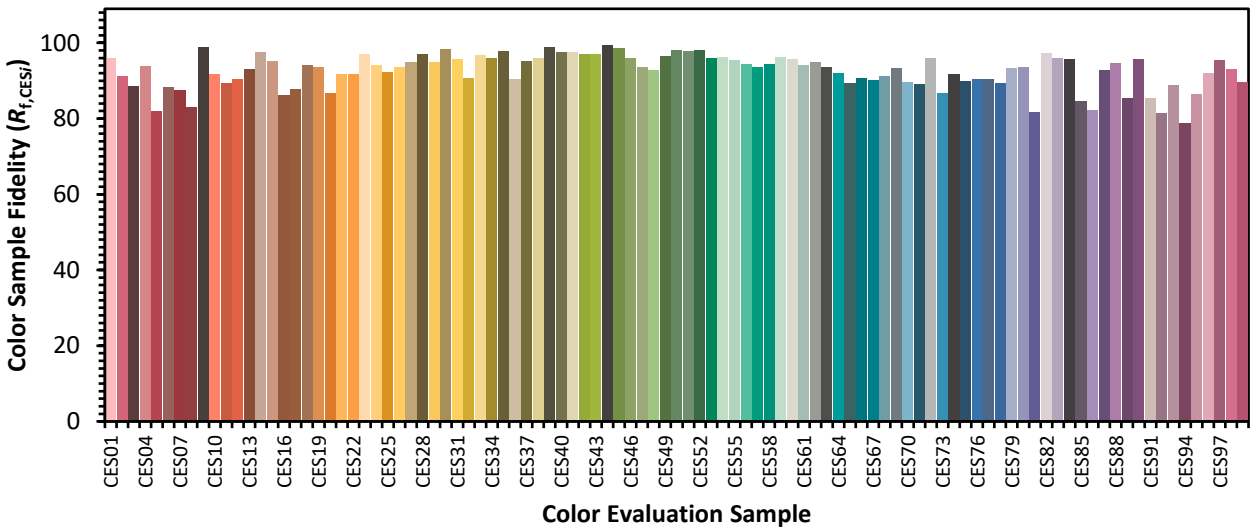
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 43	CES33 = 97	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 96	CES59 = 96	CES84 = 96
CES10 = 77	CES35 = 98	CES60 = 96	CES85 = 85
CES11 = 59	CES36 = 90	CES61 = 94	CES86 = 82
CES12 = 66	CES37 = 95	CES62 = 95	CES87 = 93
CES13 = 44	CES38 = 96	CES63 = 94	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 91	CES91 = 85
CES17 = 50	CES42 = 97	CES67 = 90	CES92 = 82
CES18 = 57	CES43 = 97	CES68 = 91	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 93	CES94 = 79
CES20 = 68	CES45 = 99	CES70 = 90	CES95 = 87
CES21 = 87	CES46 = 96	CES71 = 89	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 96	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 87	CES98 = 93
CES24 = 91	CES49 = 96	CES74 = 92	CES99 = 90
CES25 = 72	CES50 = 98	CES75 = 90	



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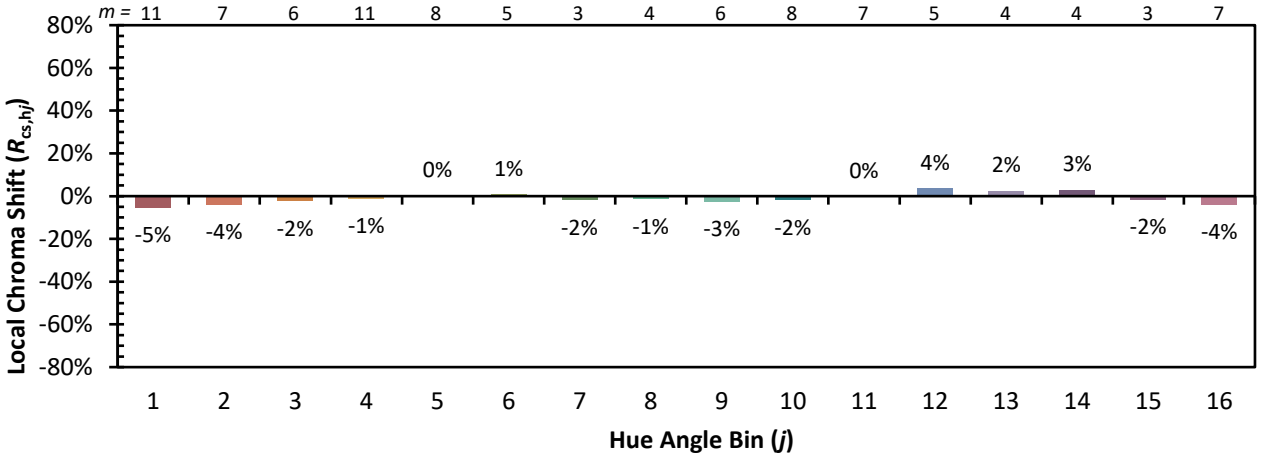
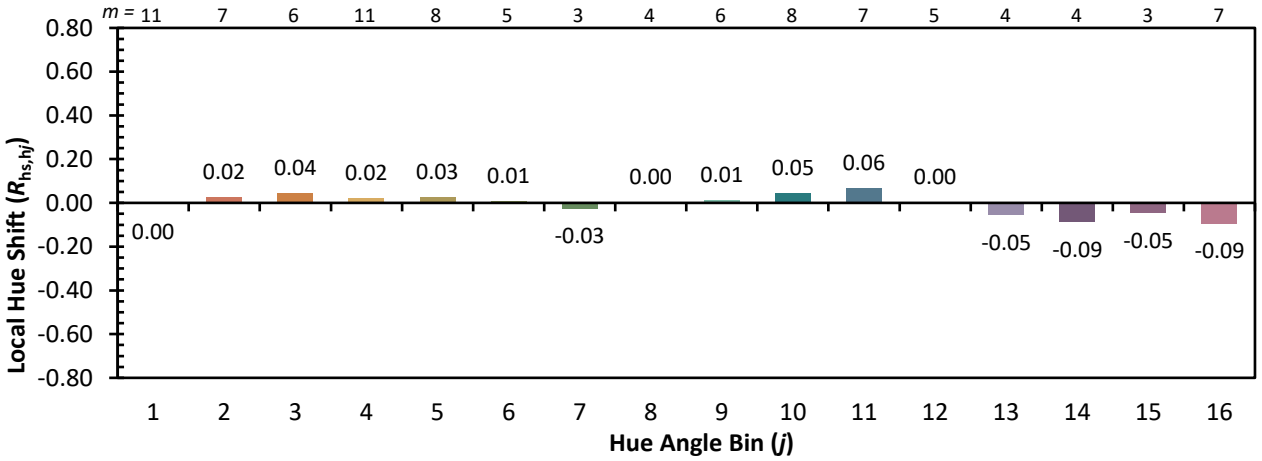
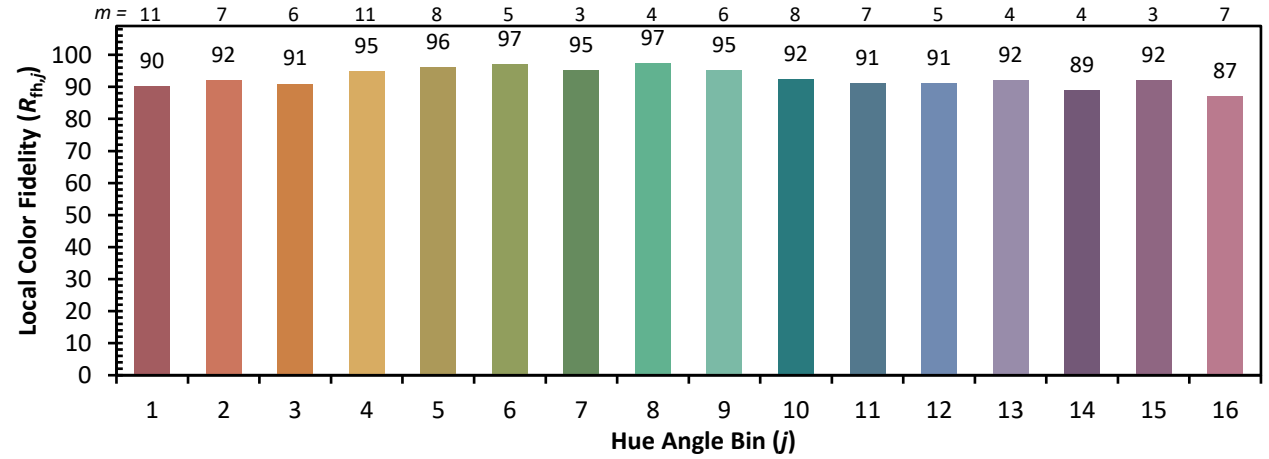
Color Rendition by Hue-Angle Bin







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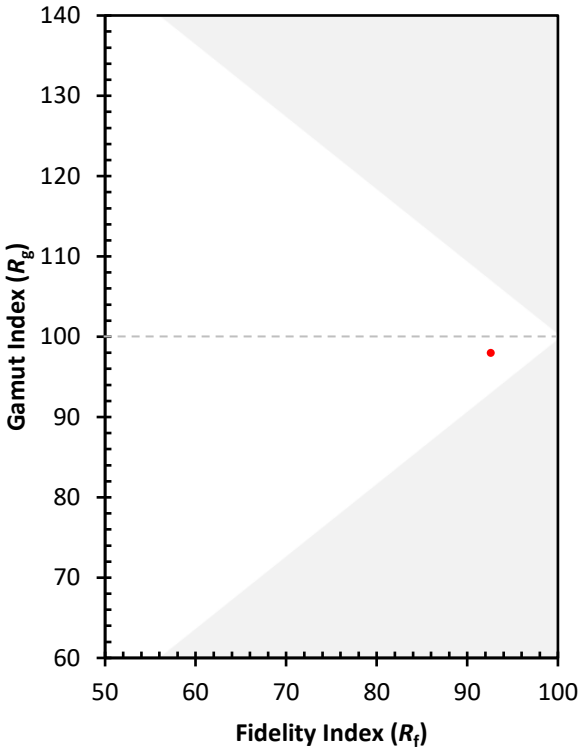
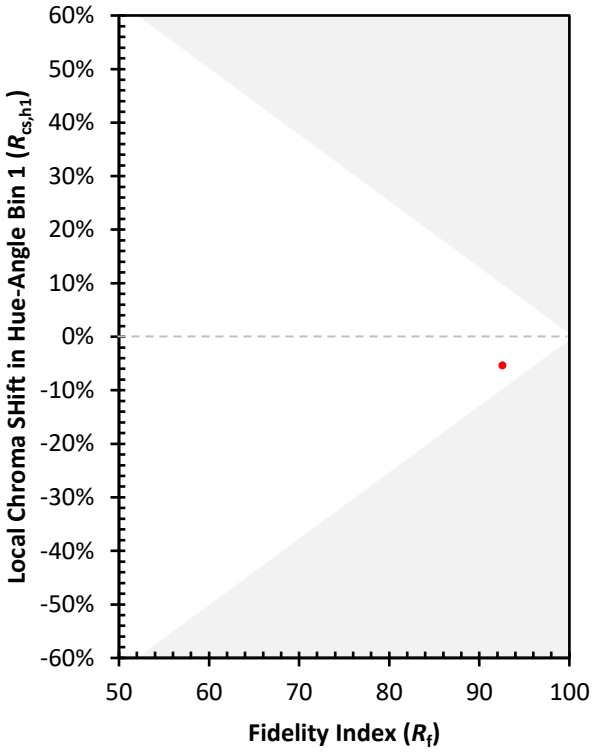
Measure Comparisons





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