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: P1458500

Luminaire Tested: GLAN-SB3B-927-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:	P1458500
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3B-927-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 3xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE III 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:	7855.4 lumens
Efficiency:	N/A
Efficacy:	71.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	109.2
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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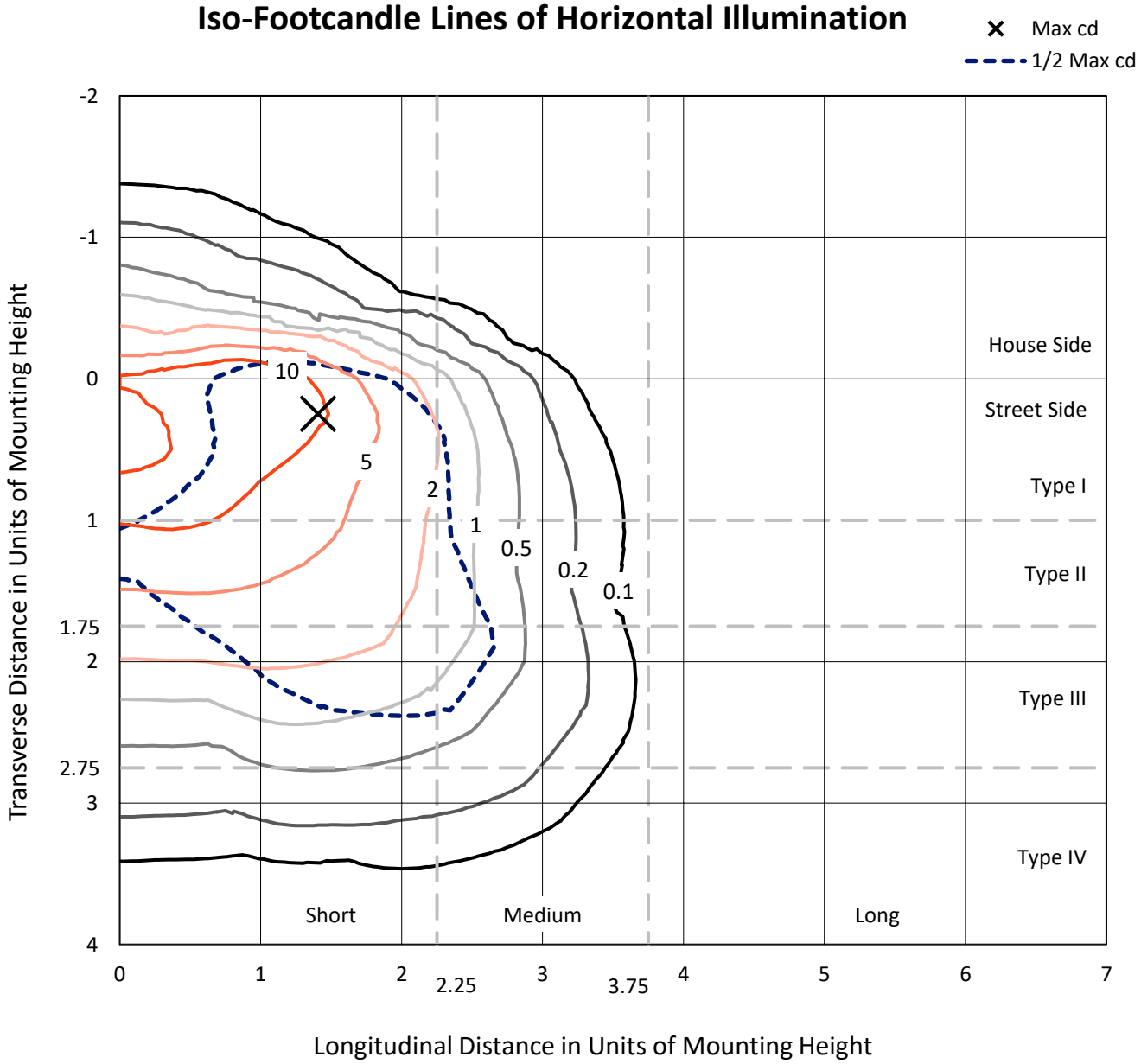
REPORT NUMBER: P1458500
CATALOG NUMBER: GLAN-SB3B-927-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 19.4 fc
Type III - Short - N/A

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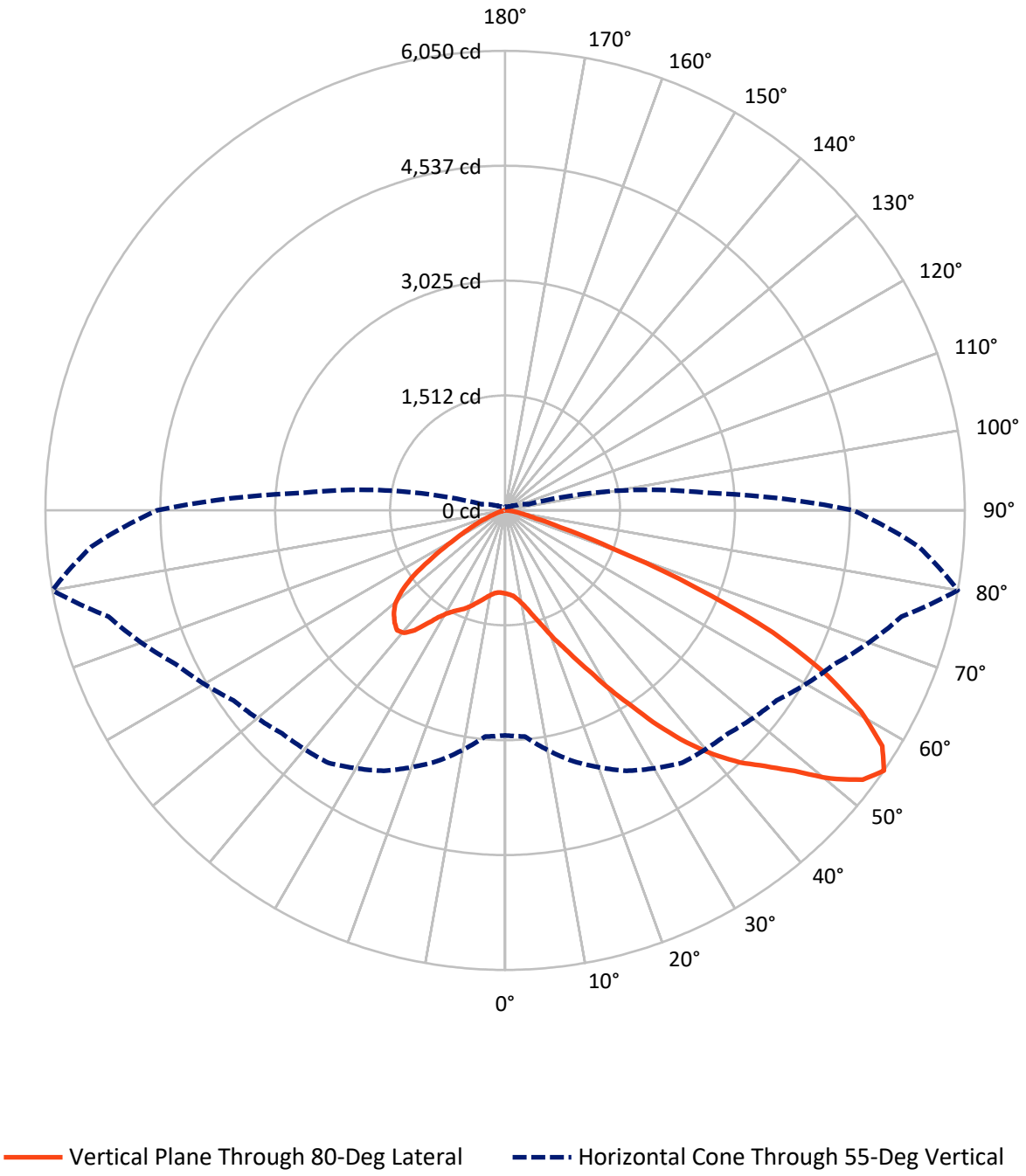
Luminous Intensity Polar Plot



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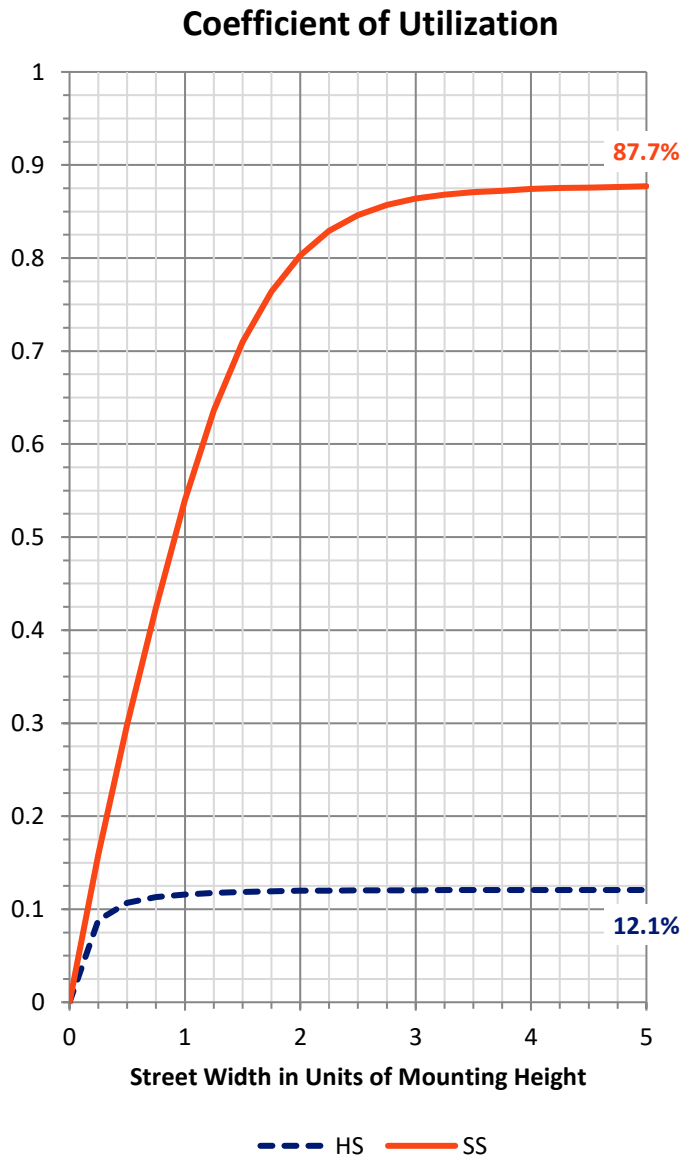
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	954.9	0.0	954.9
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	6900.5	0.0	6900.5
	% Fixture	87.8	0.0	87.8
Total	Lumens	7855.4	0.0	7855.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	91.8	1.2
10°-20°	242.1	3.1
20°-30°	474.0	6.0
30°-40°	964.2	12.3
40°-50°	1625.5	20.7
50°-60°	2077.0	26.4
60°-70°	1773.2	22.6
70°-80°	566.7	7.2
80°-90°	40.9	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°	7855.4	100.0
0°-180°	7855.4	100.0



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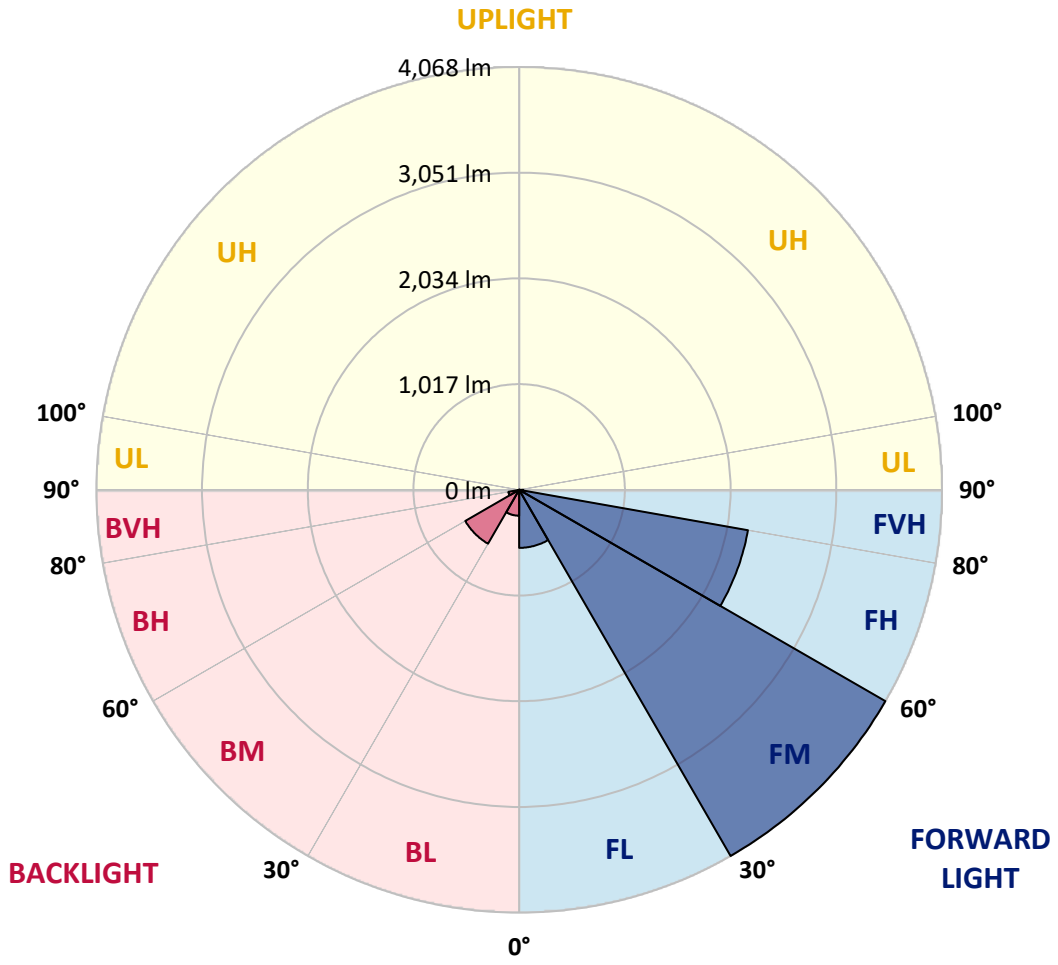
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	558.5	7.1			
FM	(30°-60°)	4068.3	51.8			
FH	(60°-80°)	2234.9	28.5			G2/5000
FVH	(80°-90°)	38.8	0.5			G1/100
BL	(0°-30°)	249.3	3.2	B1/500		
BM	(30°-60°)	598.5	7.6	B1/1000		
BH	(60°-80°)	105.0	1.3	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-G2
Type III Short



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REPORT NUMBER: P1458500
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1094.2	1094.2	1094.2	1094.2	1094.2	1094.2	1094.2	1094.2	1094.2	*1094.2*	1094.2
2.5°	1100.9	1103.2	1100.9	1103.2	1107.6	1105.4	1114.3	1112.1	1112.1	*1109.9*	1100.9
5°	1038.4	1040.7	1045.1	1056.3	1071.9	1087.5	1107.6	1121.0	1134.4	*1132.2*	1123.3
7.5°	915.6	920.1	937.9	960.3	1011.6	1058.5	1109.9	1143.4	1172.4	*1181.3*	1174.6
10°	846.4	850.8	862.0	884.3	931.2	1009.4	1109.9	1179.1	1230.5	*1248.3*	1250.6
12.5°	839.7	841.9	850.8	875.4	915.6	982.6	1107.6	1226.0	1313.1	*1339.9*	1348.8
15°	844.1	848.6	857.5	877.6	924.5	1000.5	1125.5	1299.7	1422.5	*1460.5*	1462.7
17.5°	862.0	866.5	877.6	900.0	951.3	1047.4	1181.3	1375.6	1554.3	*1596.7*	1621.3
20°	897.7	900.0	913.4	942.4	1000.5	1105.4	1264.0	1478.4	1712.8	*1775.4*	1793.2
22.5°	944.6	951.3	969.2	1004.9	1078.6	1185.8	1377.9	1603.4	1887.0	*1951.8*	1983.0
25°	996.0	1004.9	1031.7	1089.8	1183.6	1308.6	1518.5	1768.7	2092.5	*2170.6*	2213.1
27.5°	1100.9	1103.2	1121.0	1194.7	1315.3	1469.4	1697.2	1980.8	2333.7	*2425.2*	2472.1
30°	1331.0	1333.2	1317.6	1337.7	1460.5	1659.2	1907.1	2228.7	2615.0	*2742.3*	2780.3
32.5°	1612.3	1623.5	1621.3	1607.9	1663.7	1849.1	2157.2	2525.7	2945.5	*3079.5*	3115.3
35°	1931.7	1958.5	1951.8	1947.3	1954.0	2092.5	2443.1	2854.0	3320.7	*3483.7*	3512.8
37.5°	2244.3	2251.0	2282.3	2320.3	2324.7	2420.7	2773.6	3202.4	3669.1	*3876.8*	3921.4
40°	2485.5	2507.8	2586.0	2661.9	2740.1	2816.0	3046.0	3483.7	3946.0	*4225.1*	4245.2
42.5°	2673.1	2726.7	2840.6	2958.9	3117.5	3202.4	3305.1	3682.5	4171.5	*4535.5*	4526.6
45°	2900.9	2923.2	3084.0	3240.3	3401.1	3530.6	3528.4	3850.0	4348.0	*4801.3*	4745.5
47.5°	3055.0	3081.8	3300.6	3483.7	3649.0	3713.7	3727.1	4030.9	4591.4	*5122.9*	4991.1
50°	3137.6	3184.5	3423.4	3655.7	3834.3	3854.4	3914.7	4267.6	4910.7	*5549.4*	5301.5
52.5°	3146.5	3191.2	3465.9	3765.1	3959.4	3999.6	4102.3	4535.5	5221.1	*5891.1*	5480.2
55°	*2961.2*	*2988.0*	*3414.5*	*3783.0*	*4057.7*	*4151.4*	*4361.4*	*4783.4*	*5402.0*	*6049.6*	*5464.5*
57.5°	2787.0	2813.8	3184.5	3751.7	4158.1	4350.2	4638.3	4953.1	5261.3	*5853.1*	5116.2
60°	2637.4	2650.8	2988.0	3606.6	4196.1	4544.5	4877.2	4785.7	4897.3	*5381.9*	4519.9
62.5°	2356.0	2364.9	2764.7	3345.3	4120.2	4694.1	4959.8	4430.6	4497.6	*4732.1*	3818.7
65°	1779.8	1813.3	2179.6	3148.8	3995.1	4763.3	4767.8	3997.4	3928.1	*3872.3*	3003.6
67.5°	1208.1	1246.1	1467.2	2831.6	3791.9	4792.4	4394.9	3436.8	2992.4	*2704.4*	1967.4
70°	964.7	964.7	1040.7	2275.6	3309.5	4421.7	3932.6	2594.9	1900.4	*1494.0*	1054.1
72.5°	634.2	636.5	707.9	1444.9	2347.1	3372.1	3206.8	1500.7	987.1	*761.5*	520.3
75°	230.0	230.0	310.4	578.4	1241.6	2007.6	1954.0	716.8	536.0	*415.4*	314.9
77.5°	122.8	127.3	149.6	238.9	475.7	817.3	763.7	366.2	303.7	*259.0*	196.5
80°	82.6	84.9	100.5	147.4	230.0	314.9	245.6	205.5	205.5	*174.2*	131.8
82.5°	44.7	46.9	67.0	96.0	122.8	147.4	118.4	120.6	145.2	*118.4*	75.9
85°	31.3	31.3	51.4	69.2	69.2	71.5	51.4	75.9	84.9	*73.7*	51.4
87.5°	17.9	17.9	29.0	33.5	33.5	31.3	15.6	26.8	33.5	*38.0*	22.3
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: P1458500
CATALOG NUMBER: GLAN-SB3B-927-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1094.2	1094.2	1094.2	1094.2	1094.2	1094.2	1094.2	1094.2	1094.2	1094.2	1094.2
2.5°	1098.7	1092.0	1078.6	1051.8	1038.4	1020.6	1004.9	984.8	980.4	978.1	969.2
5°	1116.6	1103.2	1063.0	1004.9	955.8	908.9	862.0	835.2	812.9	801.7	799.5
7.5°	1161.2	1134.4	1060.8	958.0	866.5	786.1	716.8	656.5	625.3	598.5	600.7
10°	1228.2	1185.8	1065.2	913.4	777.1	647.6	547.1	460.0	397.5	368.5	366.2
12.5°	1317.6	1257.3	1080.8	868.7	667.7	486.8	359.5	308.2	294.8	292.5	290.3
15°	1427.0	1342.1	1096.5	810.6	520.3	337.2	292.5	281.4	279.1	276.9	276.9
17.5°	1558.7	1440.4	1105.4	712.4	379.6	290.3	274.7	268.0	265.7	263.5	263.5
20°	1724.0	1549.8	1116.6	587.3	321.6	279.1	261.3	252.3	250.1	250.1	247.9
22.5°	1887.0	1672.6	1107.6	477.9	310.4	265.7	245.6	236.7	232.2	232.2	230.0
25°	2074.6	1797.7	1080.8	431.0	308.2	254.6	230.0	216.6	209.9	207.7	207.7
27.5°	2289.0	1940.6	1038.4	433.2	308.2	245.6	209.9	192.1	187.6	183.1	183.1
30°	2534.6	2114.8	1007.2	462.3	312.6	236.7	192.1	169.7	163.0	158.6	160.8
32.5°	2816.0	2309.1	1004.9	509.2	319.3	223.3	172.0	147.4	140.7	138.5	140.7
35°	3135.4	2550.3	1056.3	544.9	301.5	194.3	147.4	127.3	120.6	120.6	122.8
37.5°	3490.4	2827.2	1125.5	536.0	243.4	154.1	127.3	111.7	105.0	107.2	109.4
40°	3814.2	3043.8	1136.7	457.8	183.1	131.8	109.4	98.3	93.8	96.0	98.3
42.5°	4059.9	3218.0	1029.5	355.1	154.1	111.7	93.8	84.9	82.6	87.1	87.1
45°	4258.6	3287.2	859.8	263.5	136.2	96.0	82.6	78.2	73.7	75.9	75.9
47.5°	4466.3	3298.4	701.2	212.2	120.6	87.1	75.9	71.5	67.0	67.0	67.0
50°	4667.3	3271.6	536.0	187.6	111.7	78.2	69.2	64.8	60.3	58.1	58.1
52.5°	4716.4	3057.2	393.0	174.2	102.7	73.7	64.8	60.3	55.8	53.6	53.6
55°	*4580.2*	*2650.8*	*308.2*	*156.3*	*93.8*	*67.0*	*60.3*	*55.8*	*49.1*	*46.9*	*46.9*
57.5°	4131.3	2021.0	245.6	134.0	84.9	64.8	55.8	51.4	44.7	42.4	42.4
60°	3548.5	1433.7	198.8	109.4	78.2	58.1	51.4	44.7	40.2	35.7	35.7
62.5°	2903.1	1029.5	160.8	91.6	73.7	51.4	46.9	40.2	31.3	24.6	24.6
65°	2226.5	739.2	125.1	73.7	67.0	44.7	40.2	33.5	24.6	17.9	17.9
67.5°	1440.4	477.9	93.8	64.8	51.4	38.0	31.3	26.8	22.3	15.6	13.4
70°	759.3	279.1	69.2	55.8	38.0	29.0	26.8	22.3	17.9	11.2	11.2
72.5°	393.0	183.1	51.4	49.1	29.0	20.1	22.3	17.9	13.4	6.7	6.7
75°	252.3	122.8	38.0	40.2	17.9	15.6	15.6	11.2	6.7	4.5	2.2
77.5°	163.0	82.6	26.8	33.5	11.2	8.9	8.9	4.5	2.2	0.0	0.0
80°	96.0	51.4	17.9	22.3	4.5	4.5	2.2	0.0	0.0	0.0	0.0
82.5°	49.1	26.8	8.9	8.9	2.2	0.0	0.0	0.0	0.0	0.0	0.0
85°	31.3	13.4	2.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	15.6	4.5	2.2	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

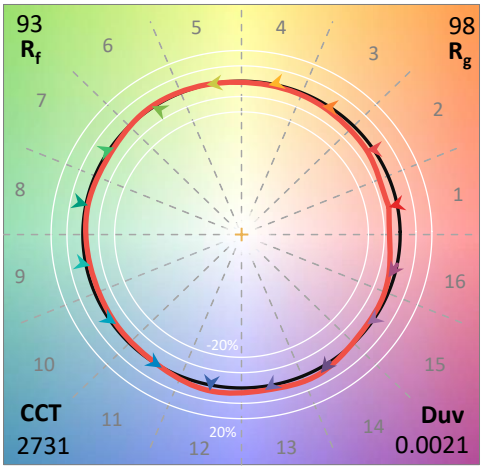
Test Information

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

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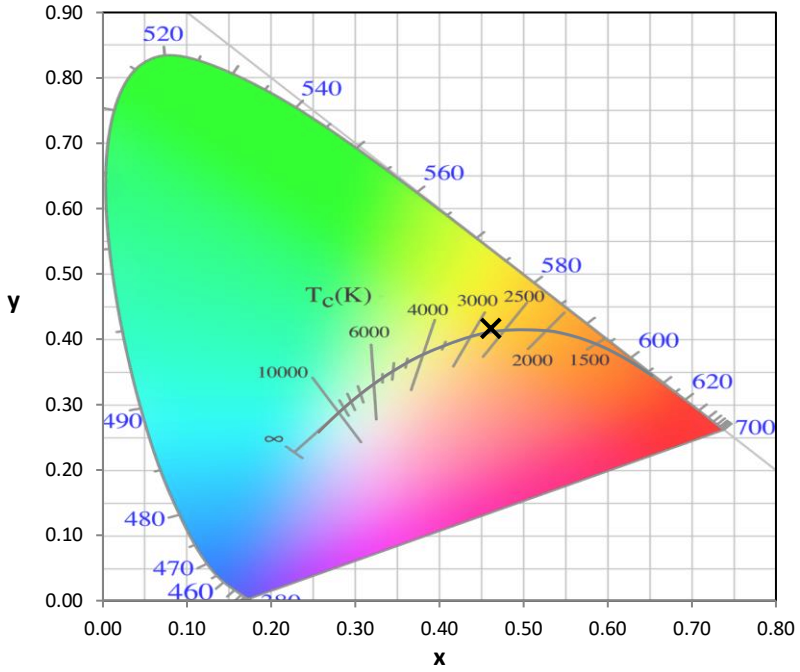
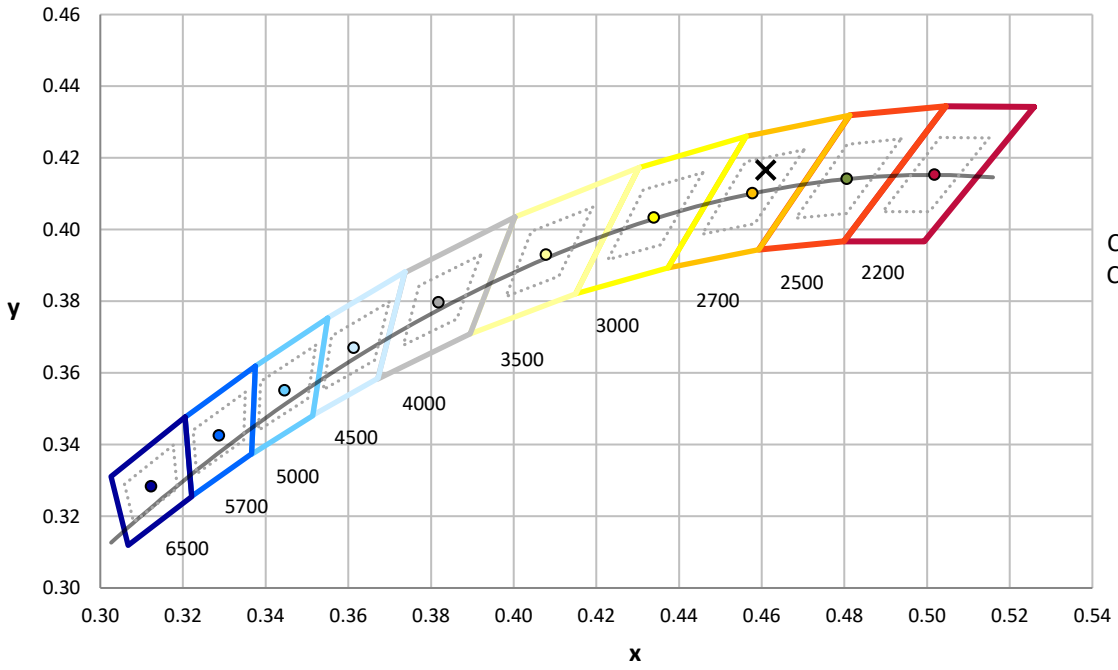
CIE 1931 Chromaticity Diagram



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

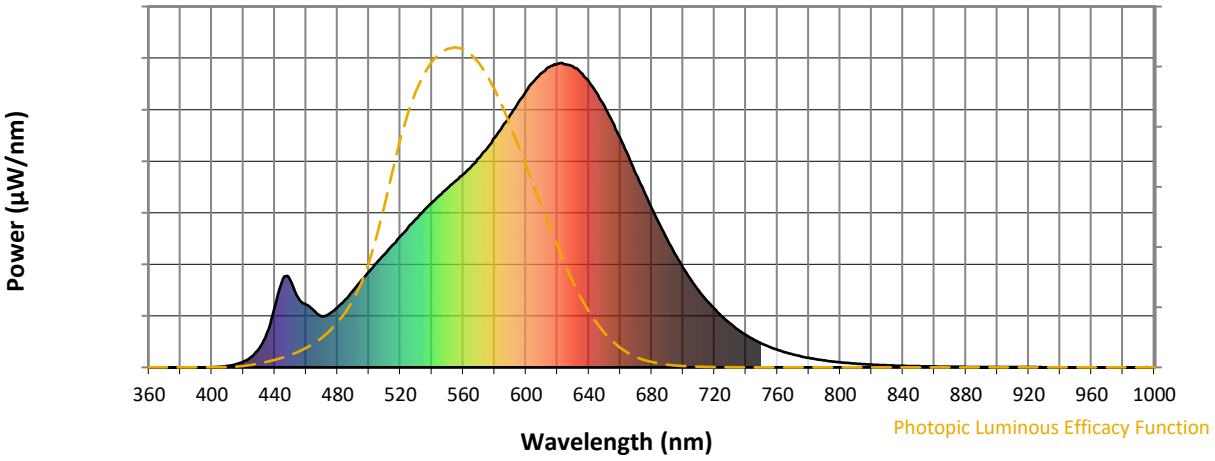


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

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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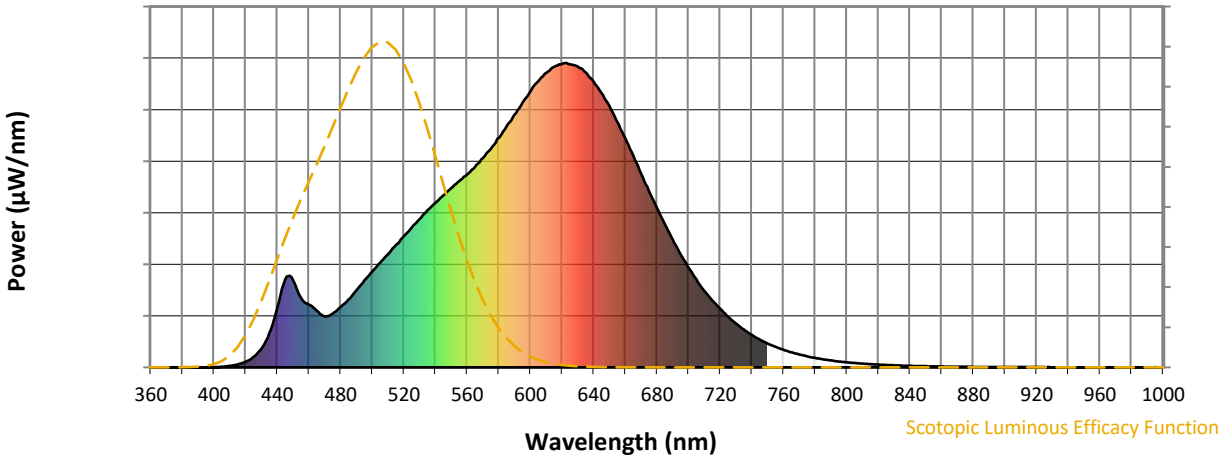
Scotopic Flux vs. Wavelength



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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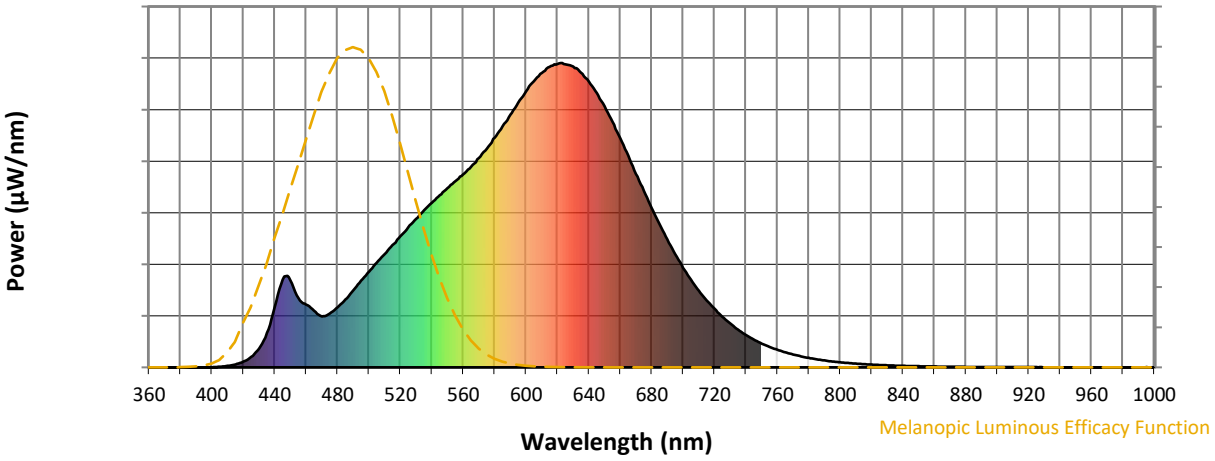
Melanopic Flux vs. Wavelength



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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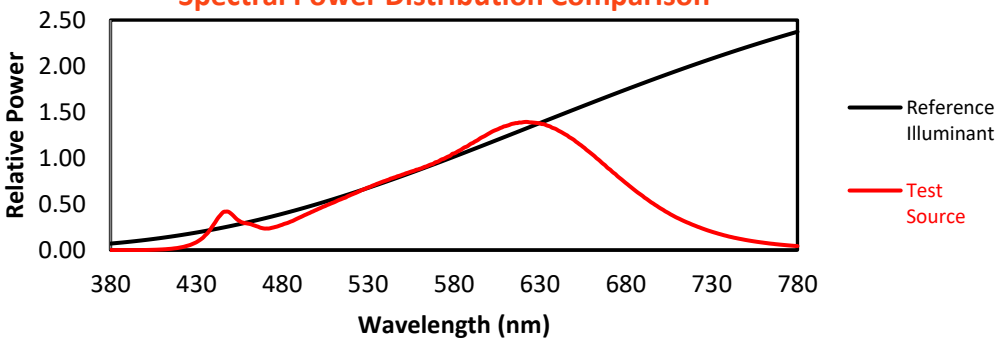
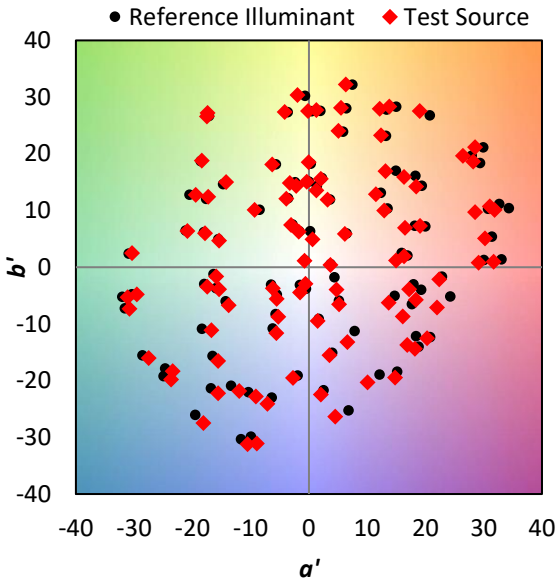
Summary

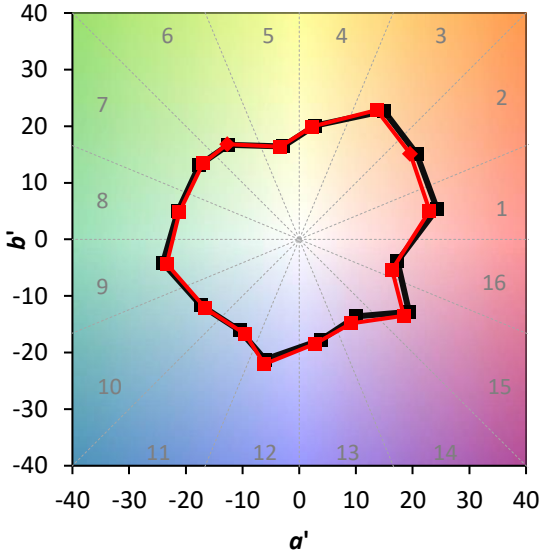
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

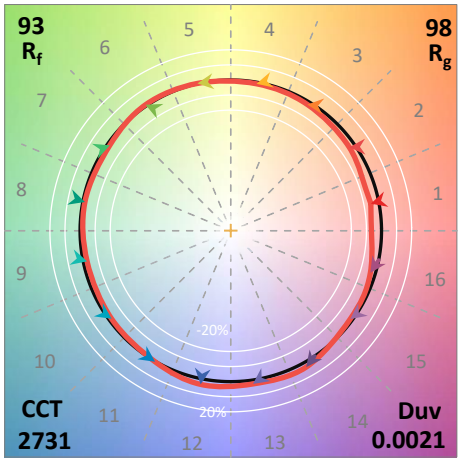
Spectral Power Distribution Comparison

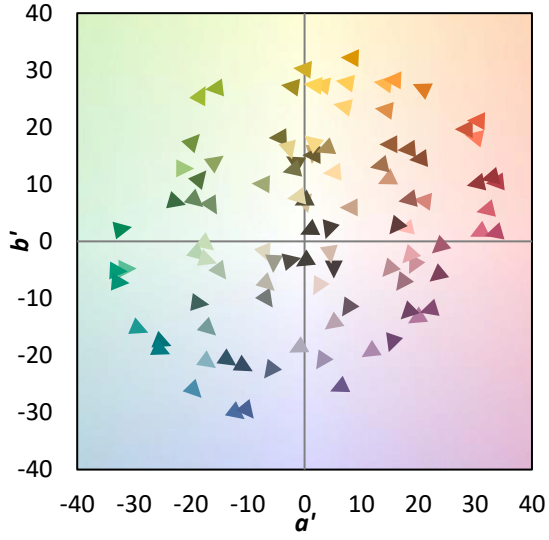


Color Vector Graphics









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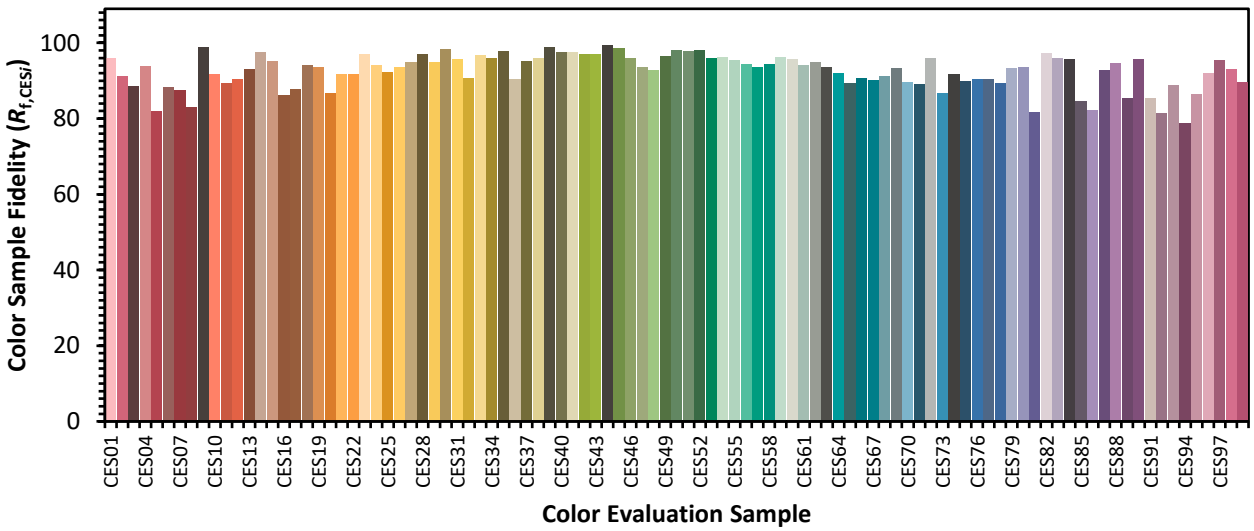
Individual Sample Fidelity Index ($R_{f,i}$)

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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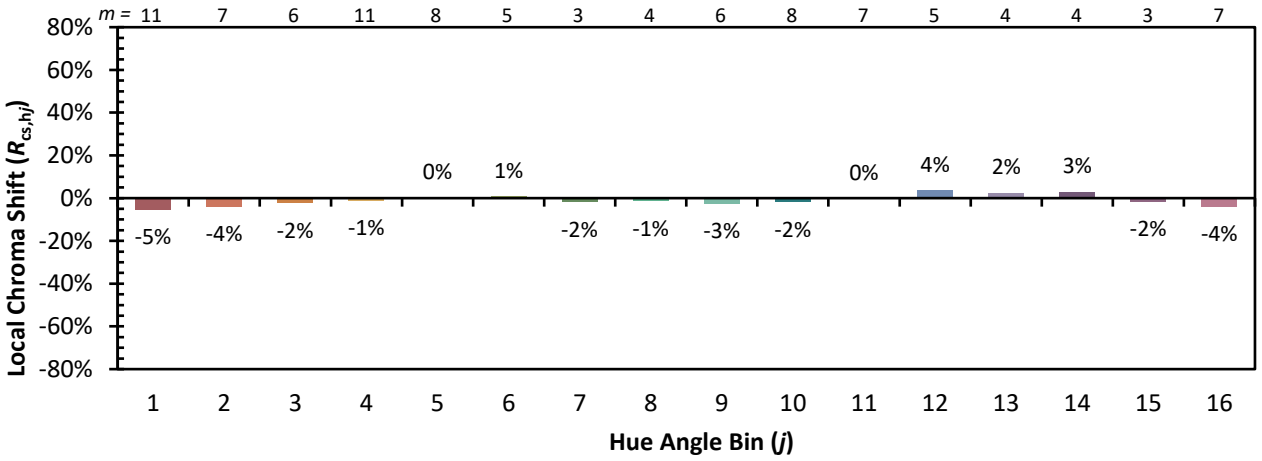
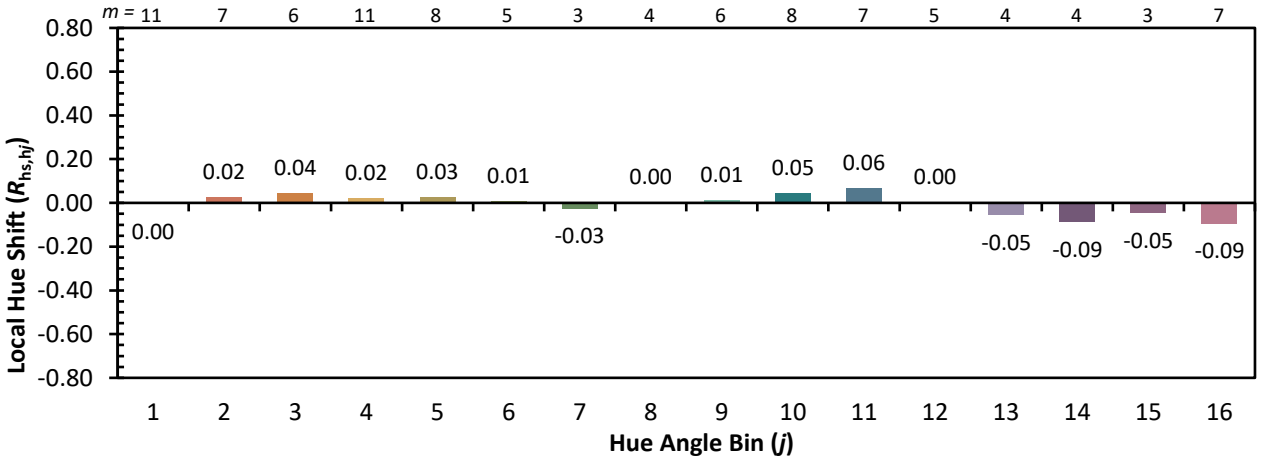
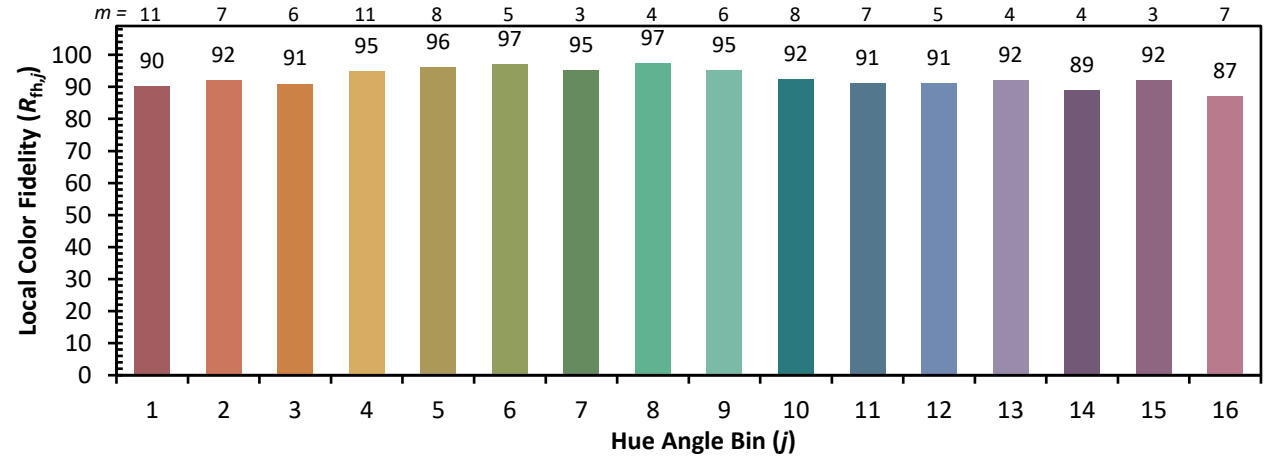
Color Rendition by Hue-Angle Bin







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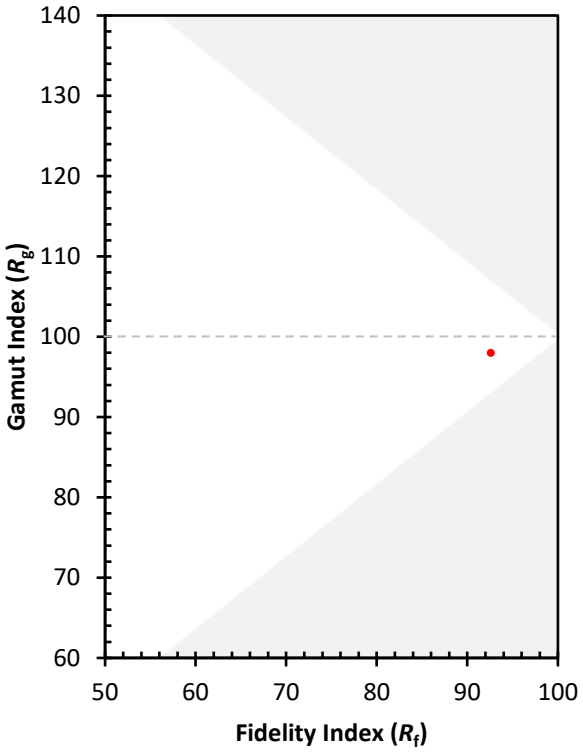
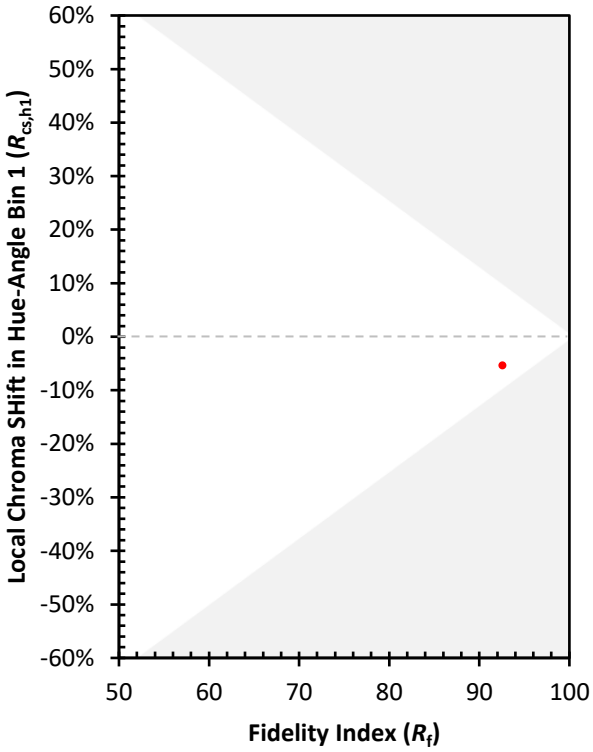
Measure Comparisons





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