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: P1459070

Luminaire Tested: GLAN-SB1D-927-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:	P1459070
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1D-927-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 1xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4490.2 lumens
Efficiency:	N/A
Efficacy:	56.4 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G1

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: P1459070
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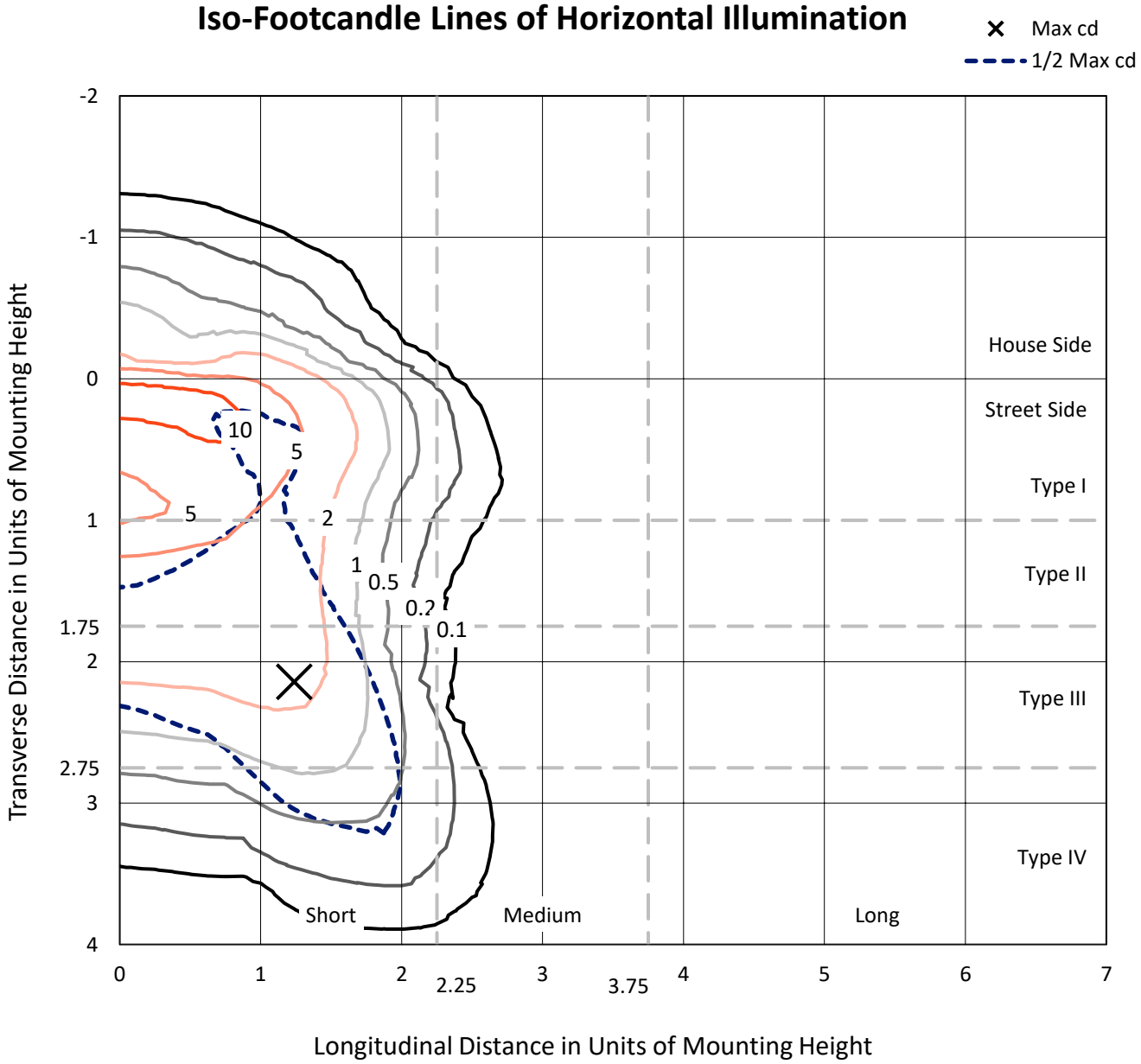
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 13.5 fc
Type IV - Short - N/A

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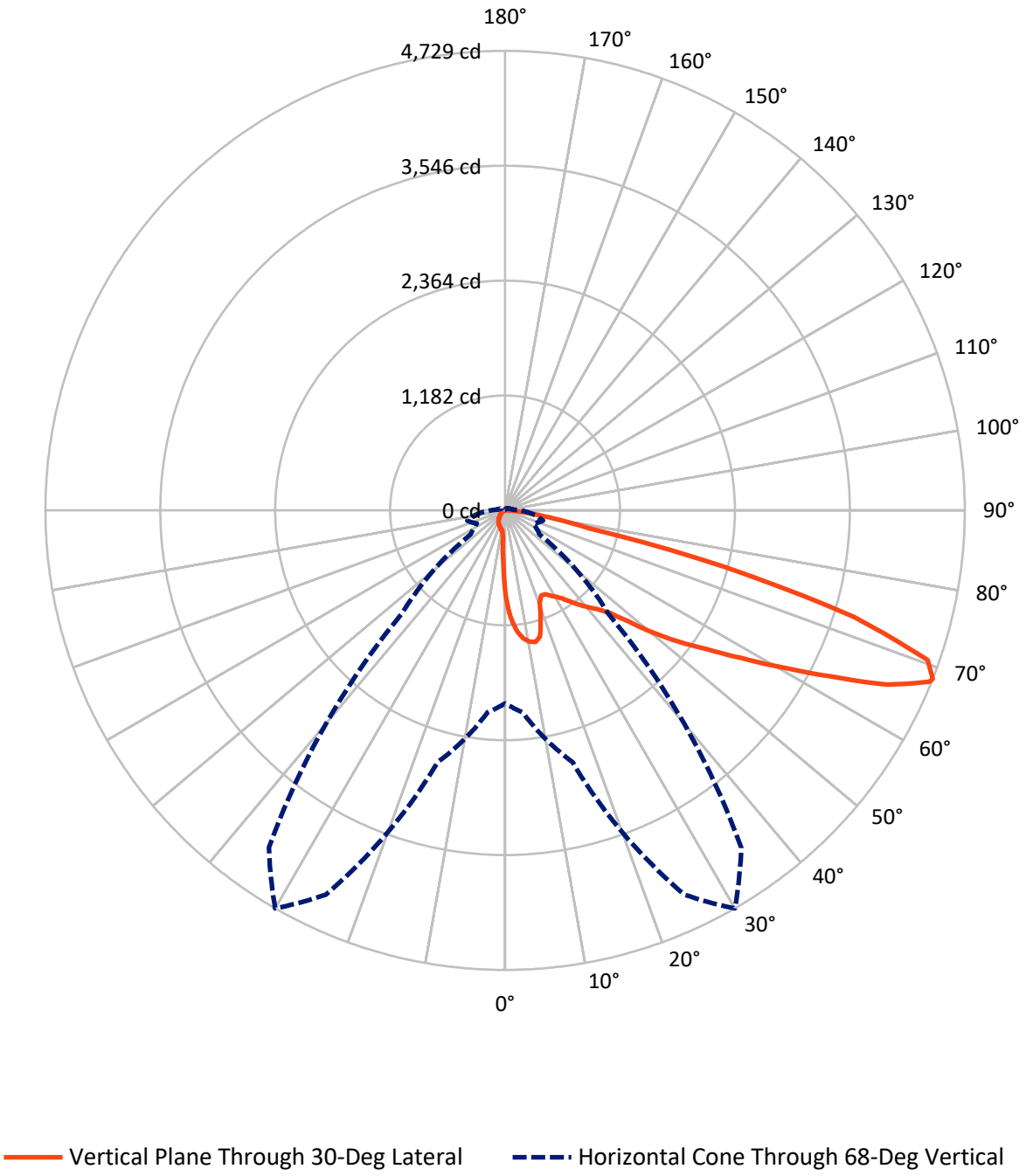
Luminous Intensity Polar Plot



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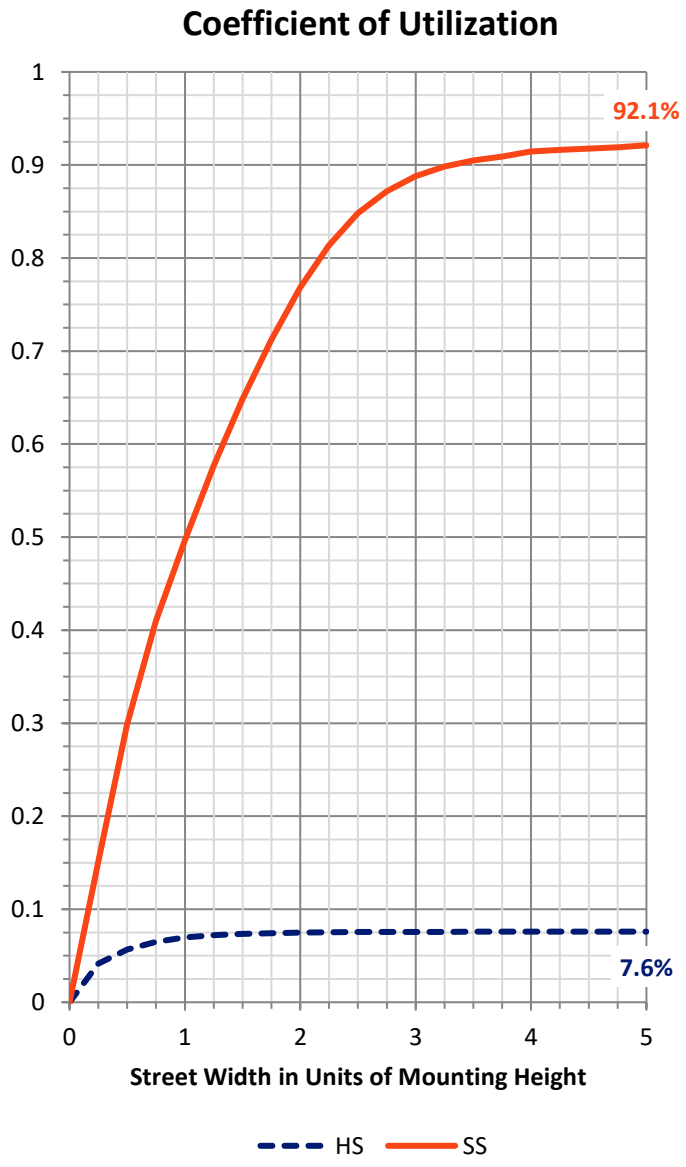
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	342.7	0.0	342.7
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	4147.5	0.0	4147.5
	% Fixture	92.4	0.0	92.4
Total	Lumens	4490.2	0.0	4490.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	76.4	1.7
10°-20°	218.1	4.9
20°-30°	342.8	7.6
30°-40°	537.6	12.0
40°-50°	803.6	17.9
50°-60°	1069.0	23.8
60°-70°	1033.4	23.0
70°-80°	371.5	8.3
80°-90°	37.9	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°	4490.2	100.0
0°-180°	4490.2	100.0



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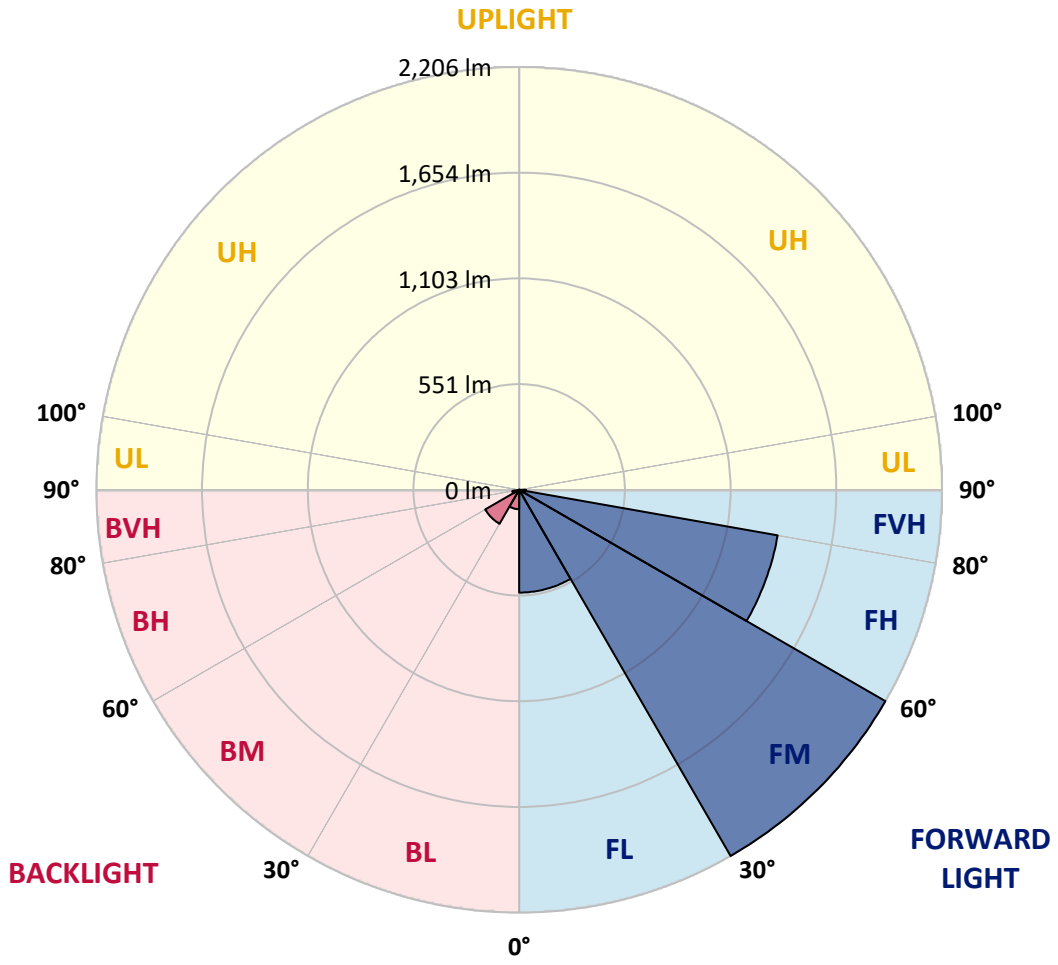
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	536.1	11.9			
FM	(30°-60°)	2205.6	49.1			
FH	(60°-80°)	1369.2	30.5			G1/1800
FVH	(80°-90°)	36.6	0.8			G1/100
BL	(0°-30°)	101.2	2.3	B0/110		
BM	(30°-60°)	204.6	4.6	B0/220		
BH	(60°-80°)	35.6	0.8	B0/110		G0/110
BVH	(80°-90°)	1.3	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1
Type IV Short



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REPORT NUMBER: P1459070
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	885.4	885.4	885.4	885.4	*885.4*	885.4	885.4	885.4	885.4	885.4	885.4
2.5°	1131.7	1131.7	1123.6	1112.8	*1100.7*	1096.7	1073.8	1041.5	1007.9	968.8	912.3
5°	1277.0	1275.6	1259.5	1259.5	*1243.3*	1228.5	1205.7	1158.6	1104.7	1034.8	936.5
7.5°	1341.6	1344.3	1337.5	1337.5	*1328.1*	1317.3	1303.9	1258.1	1194.9	1100.7	960.8
10°	1364.4	1365.8	1365.8	1375.2	*1372.5*	1371.2	1369.8	1344.3	1278.3	1168.0	986.3
12.5°	1309.3	1316.0	1334.8	1376.6	*1390.0*	1404.8	1425.0	1416.9	1371.2	1252.8	1025.4
15°	1131.7	1133.0	1185.5	1289.1	*1344.3*	1400.8	1478.8	1495.0	1465.4	1344.3	1065.7
17.5°	933.9	937.9	979.6	1095.3	*1184.1*	1314.7	1509.8	1575.7	1564.9	1434.4	1103.4
20°	851.8	857.2	877.3	950.0	*1017.3*	1138.4	1478.8	1652.4	1656.4	1524.6	1138.4
22.5°	832.9	837.0	853.1	909.6	*951.3*	1032.1	1373.9	1713.0	1760.1	1628.2	1180.1
25°	827.5	831.6	855.8	917.7	*956.7*	1024.0	1278.3	1745.3	1882.5	1735.8	1220.5
27.5°	823.5	828.9	867.9	947.3	*993.1*	1057.6	1260.8	1752.0	1999.6	1850.2	1286.4
30°	828.9	837.0	888.1	978.3	*1030.7*	1103.4	1302.5	1758.7	2128.7	1980.7	1369.8
32.5°	850.4	857.2	919.0	1020.0	*1080.5*	1162.6	1373.9	1799.1	2251.2	2113.9	1449.2
35°	874.6	884.1	958.1	1079.2	*1151.8*	1244.7	1470.7	1878.5	2368.3	2240.4	1531.3
37.5°	904.2	915.0	1003.8	1146.5	*1229.9*	1334.8	1575.7	1988.8	2471.9	2344.0	1613.4
40°	944.6	956.7	1056.3	1217.8	*1307.9*	1412.9	1679.3	2097.8	2551.3	2405.9	1667.2
42.5°	1103.4	1119.5	1161.3	1287.7	*1388.7*	1496.3	1781.6	2201.4	2580.9	2426.1	1678.0
45°	1399.4	1415.6	1404.8	1429.0	*1496.3*	1597.2	1893.3	2301.0	2584.9	2420.7	1672.6
47.5°	1696.8	1715.6	1706.2	1692.8	*1707.6*	1756.0	2018.4	2364.2	2563.4	2418.1	1672.6
50°	1980.7	1970.0	1971.3	1967.3	*1980.7*	2006.3	2139.5	2376.3	2558.0	2443.6	1687.4
52.5°	2132.8	2138.2	2171.8	2221.6	*2251.2*	2276.8	2278.1	2395.2	2519.0	2400.6	1669.9
55°	2282.1	2292.9	2371.0	2455.7	*2521.7*	2570.1	2416.7	2383.1	2286.2	2256.6	1578.4
57.5°	2450.3	2465.1	2575.5	2750.4	*2866.1*	2891.7	2554.0	2157.0	1935.0	2050.7	1400.8
60°	2681.8	2699.3	2846.0	3108.3	*3280.6*	3228.1	2564.7	1797.7	1536.7	1702.2	1155.9
62.5°	2863.4	2898.4	3163.5	3572.6	*3762.3*	3595.5	2364.2	1377.9	1073.8	1196.2	843.7
65°	2669.7	2737.0	3168.9	4104.1	*4323.4*	4027.4	2049.4	940.6	605.5	773.7	539.6
67.5°	2158.4	2252.5	2813.7	4362.5	*4708.3*	4254.8	1613.4	499.2	347.2	449.4	283.9
68°	*1986.1*	*2088.4*	*2683.1*	*4362.5*	*4728.5*	*4234.6*	*1497.7*	*431.9*	*320.3*	*403.7*	*246.2*
70°	1372.5	1445.2	2062.8	4117.6	*4610.0*	3860.5	986.3	247.6	240.9	277.2	162.8
72.5°	672.8	750.8	1103.4	3263.1	*3755.6*	2967.1	449.4	164.2	183.0	203.2	127.8
75°	267.8	283.9	434.6	1609.3	*2346.7*	1893.3	235.5	123.8	157.4	158.8	100.9
77.5°	153.4	162.8	240.9	592.1	*880.0*	846.4	152.1	88.8	125.1	114.4	65.9
80°	86.1	87.5	135.9	312.2	*503.3*	450.8	103.6	64.6	95.5	80.7	44.4
82.5°	43.1	48.4	86.1	172.2	*279.9*	286.6	55.2	45.8	76.7	57.9	36.3
85°	30.9	33.6	61.9	95.5	*129.2*	193.8	33.6	22.9	57.9	39.0	25.6
87.5°	16.1	20.2	39.0	47.1	*52.5*	65.9	16.1	10.8	32.3	22.9	13.5
90°	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1459070
CATALOG NUMBER: GLAN-SB1D-927-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	885.4	885.4	885.4	885.4	885.4	885.4	885.4	885.4	885.4	885.4	885.4
2.5°	885.4	854.5	791.2	717.2	659.3	600.1	551.7	505.9	484.4	481.7	487.1
5°	881.4	814.1	670.1	528.8	413.1	332.4	288.0	265.1	253.0	247.6	248.9
7.5°	873.3	771.0	540.9	357.9	267.8	232.8	222.0	218.0	216.6	216.6	216.6
10°	865.2	713.2	414.4	262.4	219.3	209.9	207.2	207.2	205.9	205.9	207.2
12.5°	861.2	659.3	321.6	219.3	204.5	200.5	197.8	196.5	196.5	196.5	197.8
15°	851.8	600.1	259.7	203.2	195.1	189.7	188.4	187.0	187.0	187.0	187.0
17.5°	843.7	542.3	226.1	192.4	185.7	180.3	179.0	177.6	177.6	179.0	179.0
20°	831.6	487.1	203.2	181.7	176.3	170.9	169.5	168.2	169.5	169.5	169.5
22.5°	816.8	441.4	189.7	173.6	166.9	161.5	161.5	161.5	161.5	161.5	162.8
25°	807.4	409.1	180.3	164.2	157.4	153.4	152.1	152.1	154.7	154.7	156.1
27.5°	822.2	401.0	181.7	161.5	149.4	145.3	144.0	144.0	146.7	148.0	149.4
30°	866.6	415.8	197.8	169.5	144.0	137.3	135.9	135.9	139.9	141.3	142.6
32.5°	917.7	446.7	222.0	180.3	139.9	129.2	126.5	126.5	130.5	131.9	133.2
35°	987.7	495.2	254.3	189.7	142.6	121.1	115.7	115.7	118.4	121.1	122.5
37.5°	1077.8	574.6	292.0	196.5	142.6	111.7	105.0	103.6	106.3	106.3	107.6
40°	1172.0	678.2	331.0	196.5	135.9	102.3	95.5	91.5	92.8	91.5	92.8
42.5°	1224.5	761.6	364.7	184.3	127.8	92.8	86.1	80.7	79.4	76.7	78.0
45°	1254.1	799.3	355.2	170.9	119.8	86.1	78.0	71.3	68.6	64.6	64.6
47.5°	1254.1	803.3	304.1	160.1	111.7	80.7	70.0	63.2	59.2	55.2	56.5
50°	1239.3	767.0	240.9	149.4	102.3	75.4	63.2	57.9	52.5	49.8	49.8
52.5°	1177.4	648.6	184.3	135.9	91.5	68.6	56.5	51.1	45.8	44.4	44.4
55°	1071.1	476.3	149.4	122.5	82.1	63.2	51.1	47.1	41.7	39.0	39.0
57.5°	870.6	325.6	123.8	110.3	72.7	56.5	45.8	41.7	35.0	32.3	32.3
60°	645.9	212.6	105.0	96.9	61.9	51.1	40.4	35.0	29.6	26.9	25.6
62.5°	436.0	144.0	87.5	76.7	52.5	44.4	35.0	29.6	22.9	17.5	17.5
65°	271.8	111.7	72.7	60.6	45.8	39.0	29.6	22.9	16.1	12.1	10.8
67.5°	156.1	90.2	59.2	47.1	39.0	30.9	22.9	18.8	13.5	9.4	8.1
68°	*144.0*	*86.1*	*55.2*	*44.4*	*36.3*	*29.6*	*21.5*	*17.5*	*12.1*	*8.1*	*8.1*
70°	117.1	76.7	47.1	36.3	30.9	24.2	18.8	14.8	9.4	5.4	5.4
72.5°	103.6	64.6	40.4	28.3	21.5	20.2	14.8	10.8	6.7	4.0	2.7
75°	84.8	51.1	32.3	21.5	14.8	14.8	10.8	6.7	2.7	0.0	0.0
77.5°	55.2	37.7	25.6	13.5	8.1	9.4	6.7	2.7	0.0	0.0	0.0
80°	36.3	28.3	17.5	6.7	4.0	4.0	1.3	0.0	0.0	0.0	0.0
82.5°	25.6	18.8	10.8	2.7	1.3	1.3	0.0	0.0	0.0	0.0	0.0
85°	16.1	8.1	4.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	6.7	2.7	1.3	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

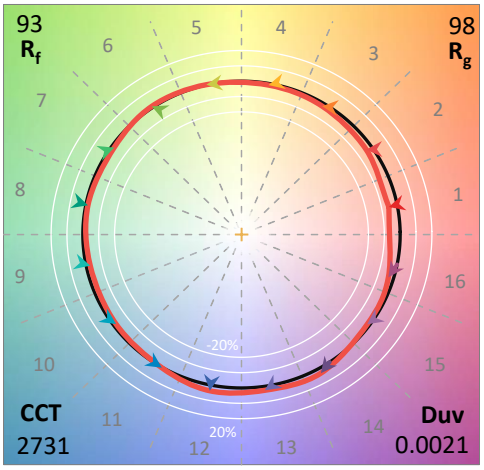
Test Information

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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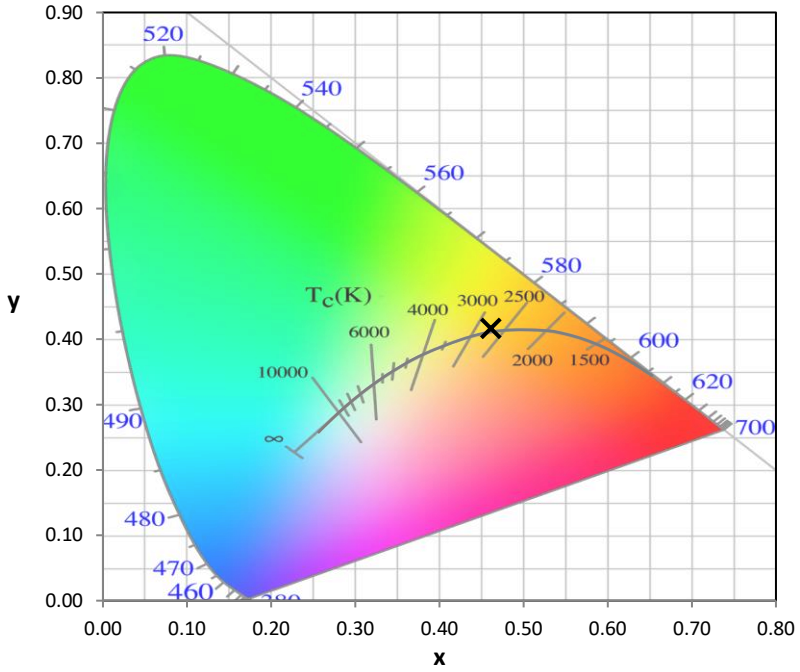
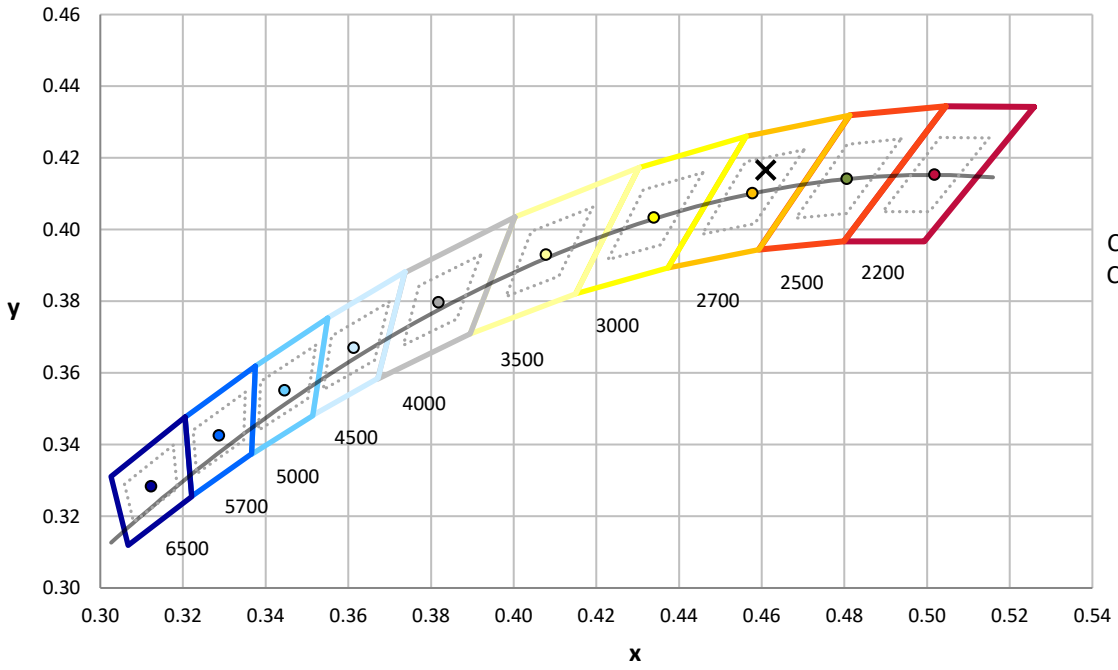
CIE 1931 Chromaticity Diagram



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

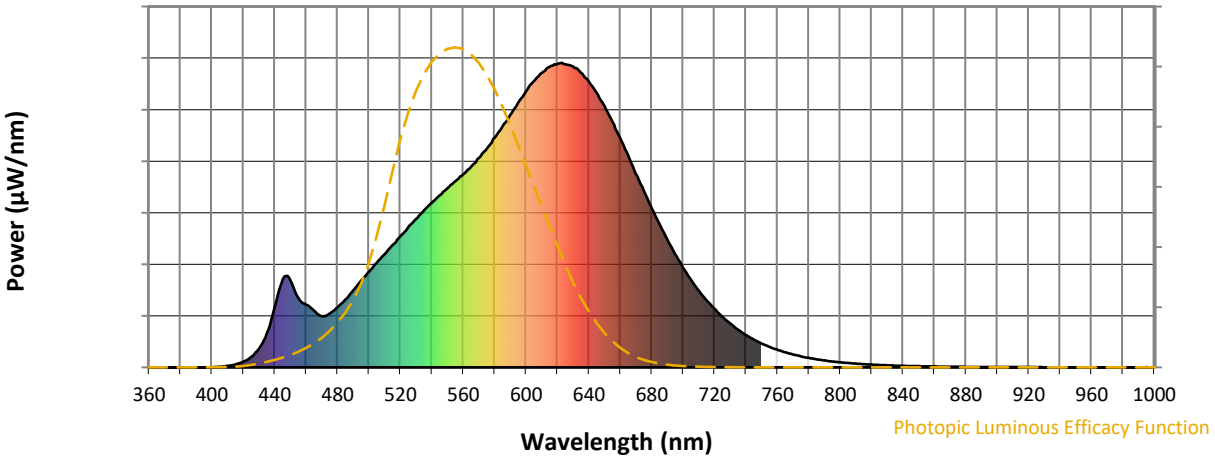


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

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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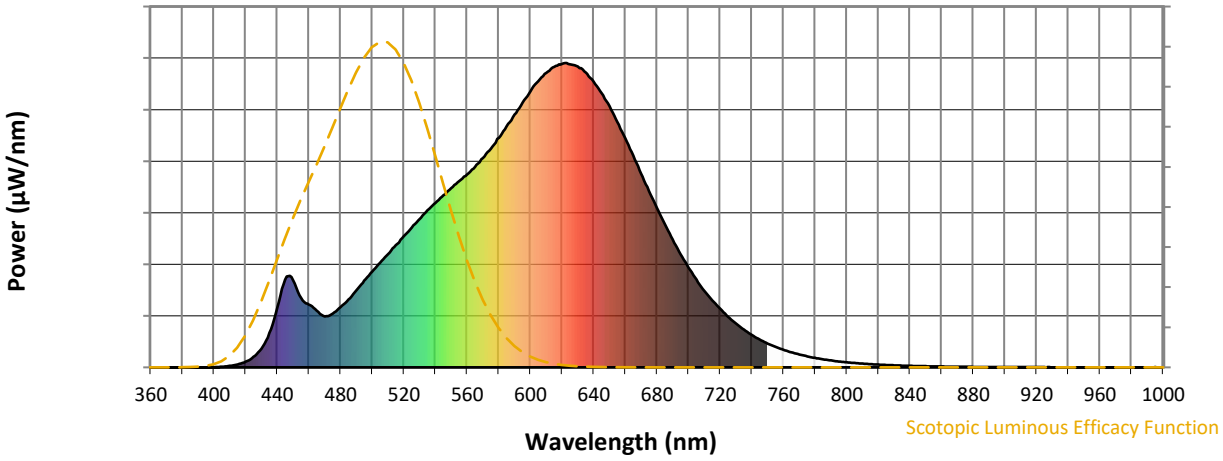
Scotopic Flux vs. Wavelength



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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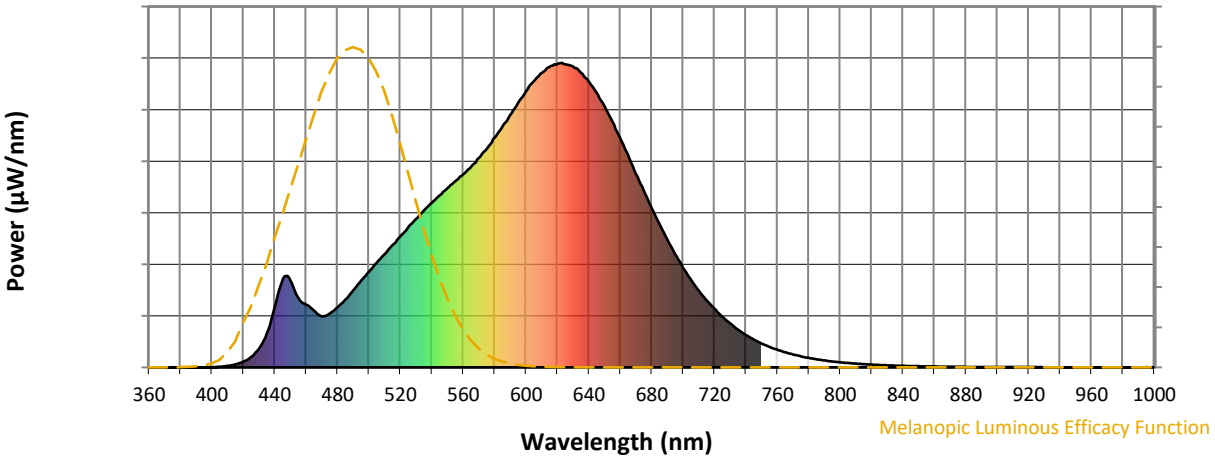
Melanopic Flux vs. Wavelength



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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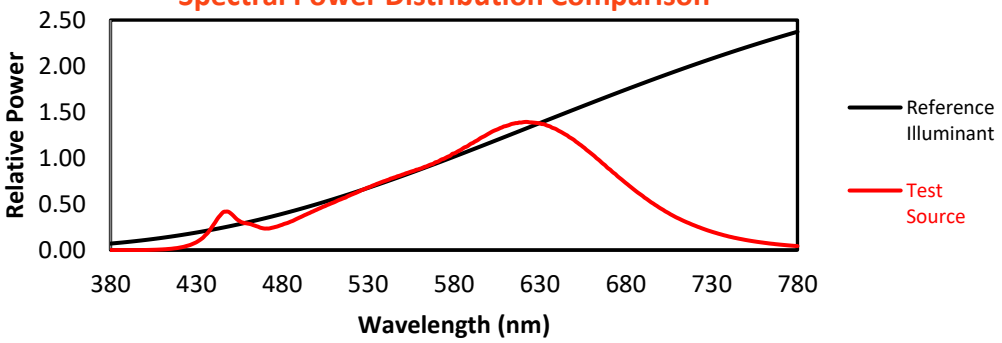
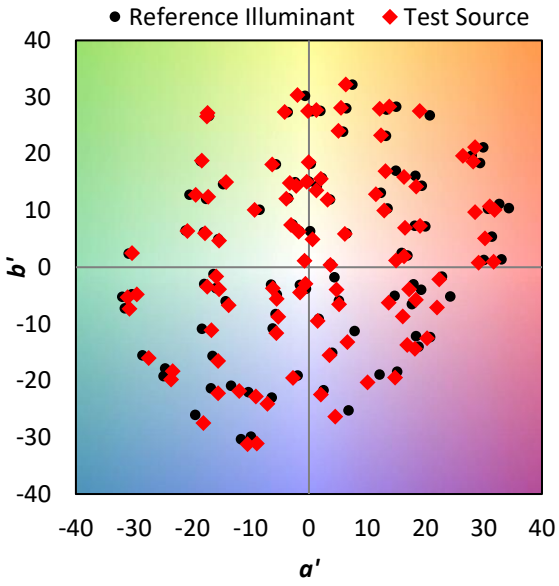
Summary

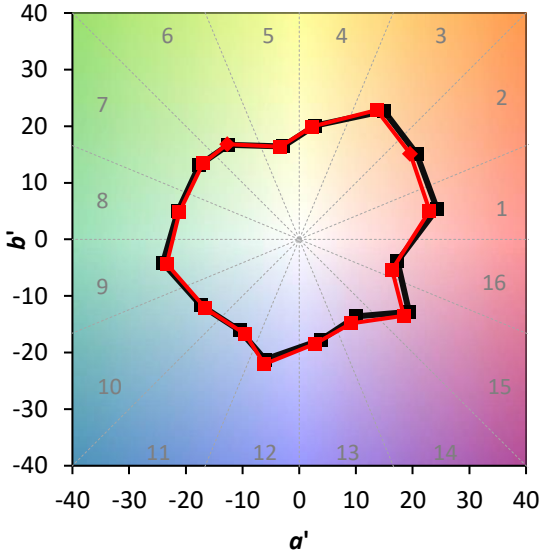
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

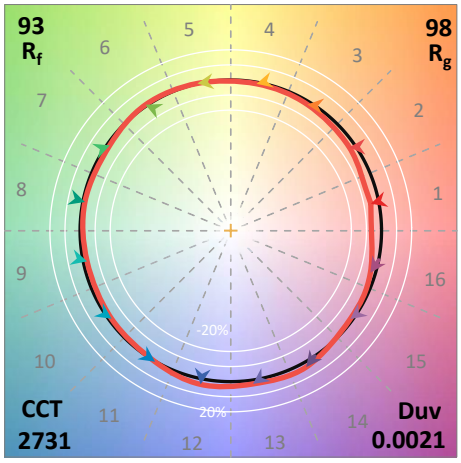
Spectral Power Distribution Comparison

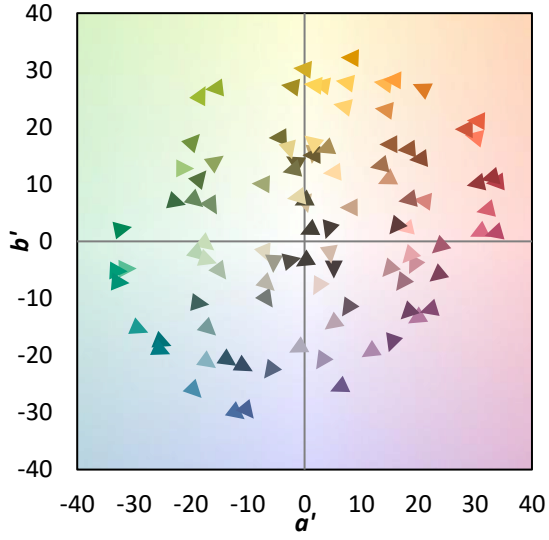


Color Vector Graphics









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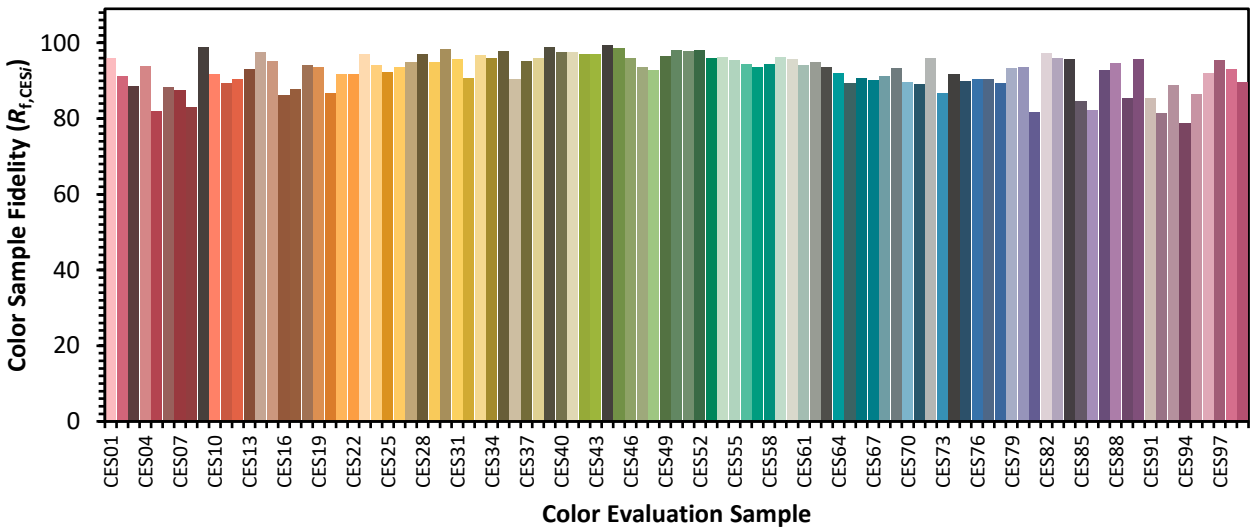
Individual Sample Fidelity Index ($R_{f,i}$)

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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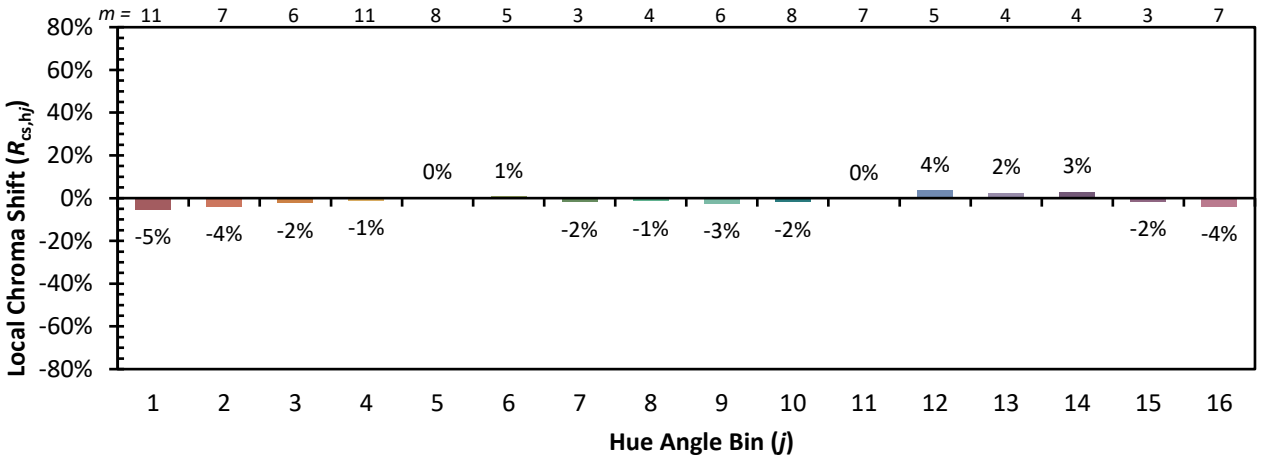
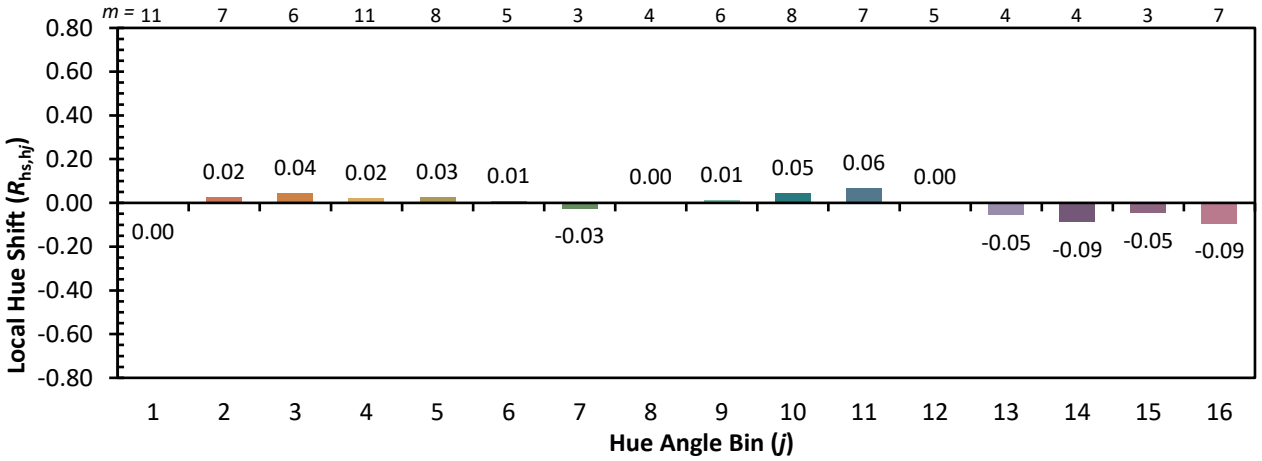
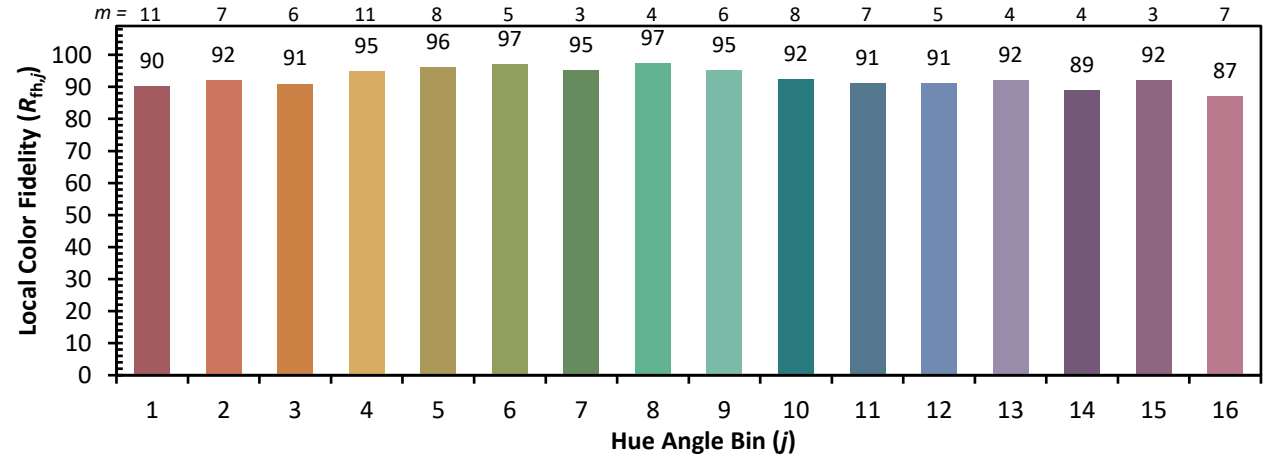
Color Rendition by Hue-Angle Bin







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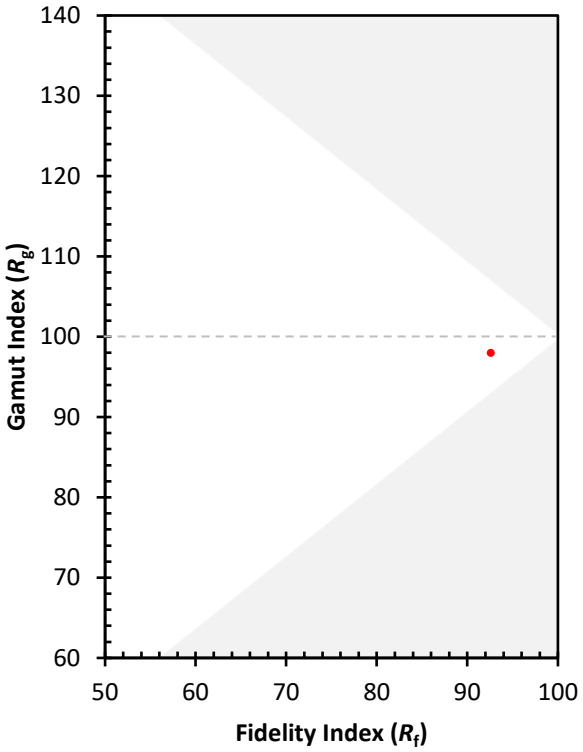
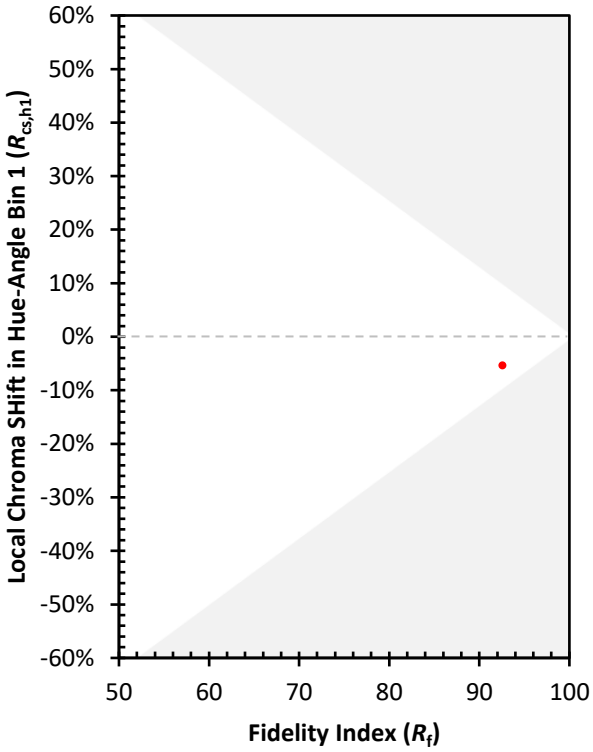
Measure Comparisons





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