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: P1458504

Luminaire Tested: GLAN-SB4B-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:	P1458504
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4B-927-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 4xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10493.2 lumens
Efficiency:	N/A
Efficacy:	71.4 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):	147
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: P1458504
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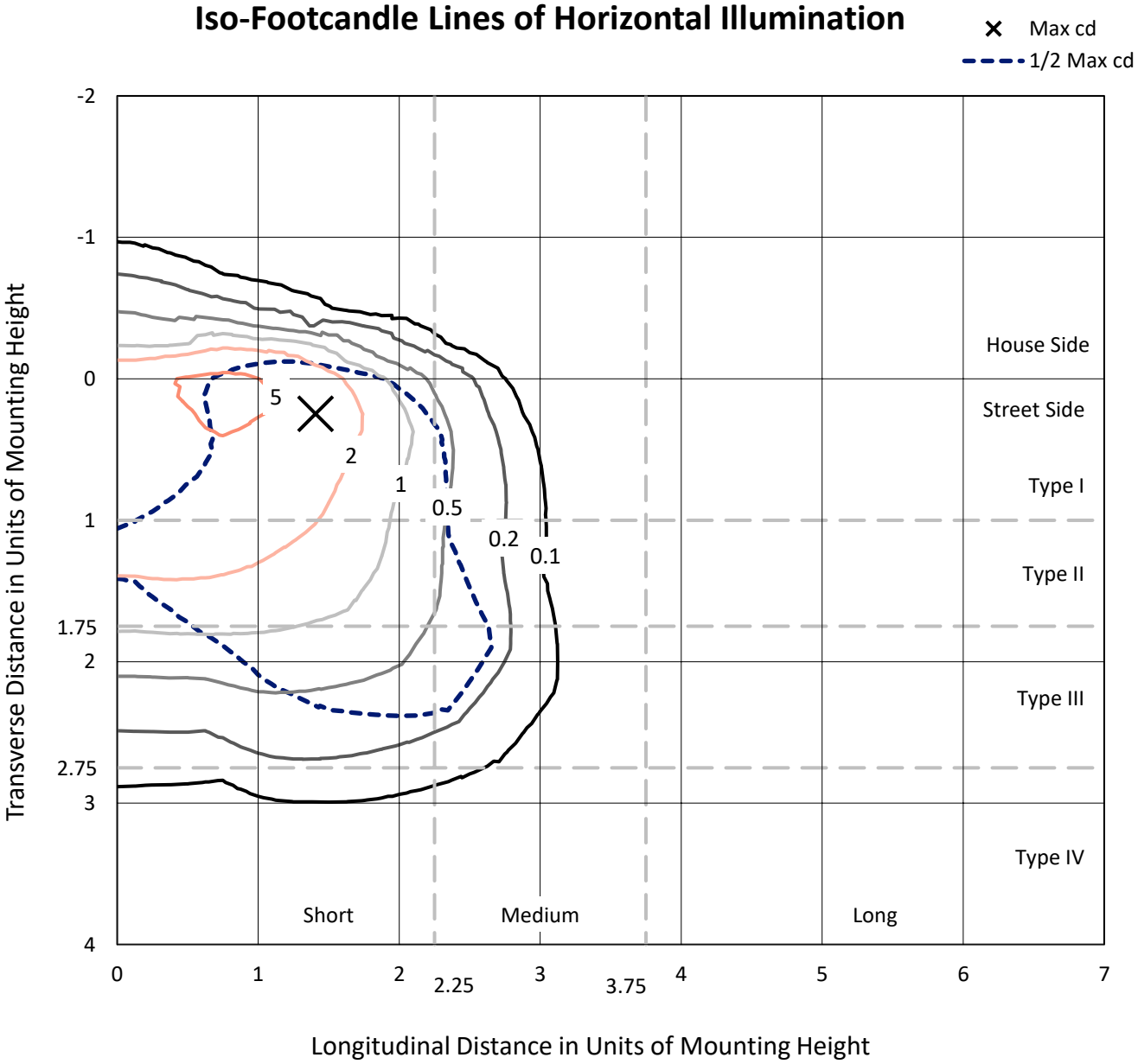
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 6.5 fc
Type III - Short - N/A

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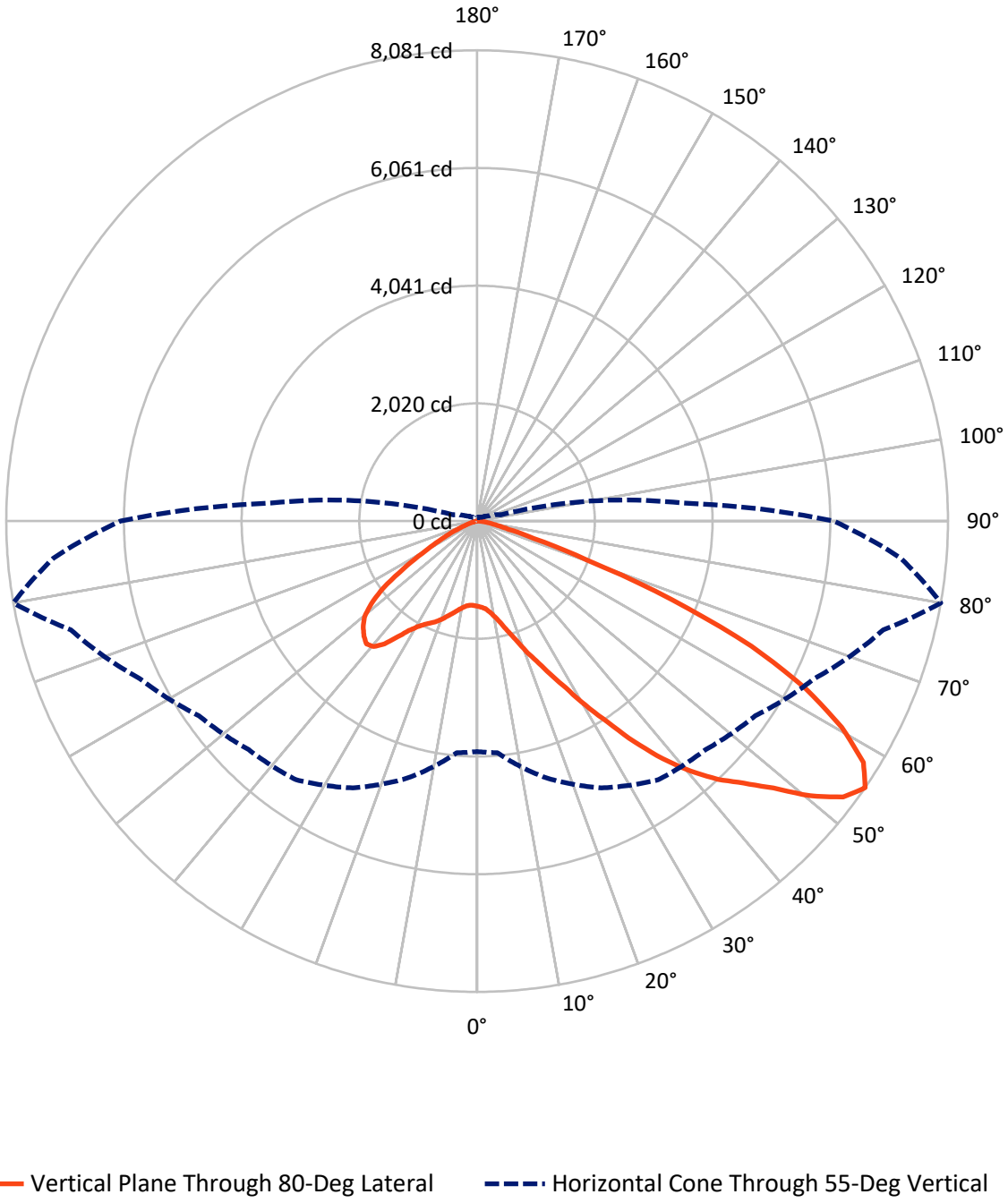
Luminous Intensity Polar Plot



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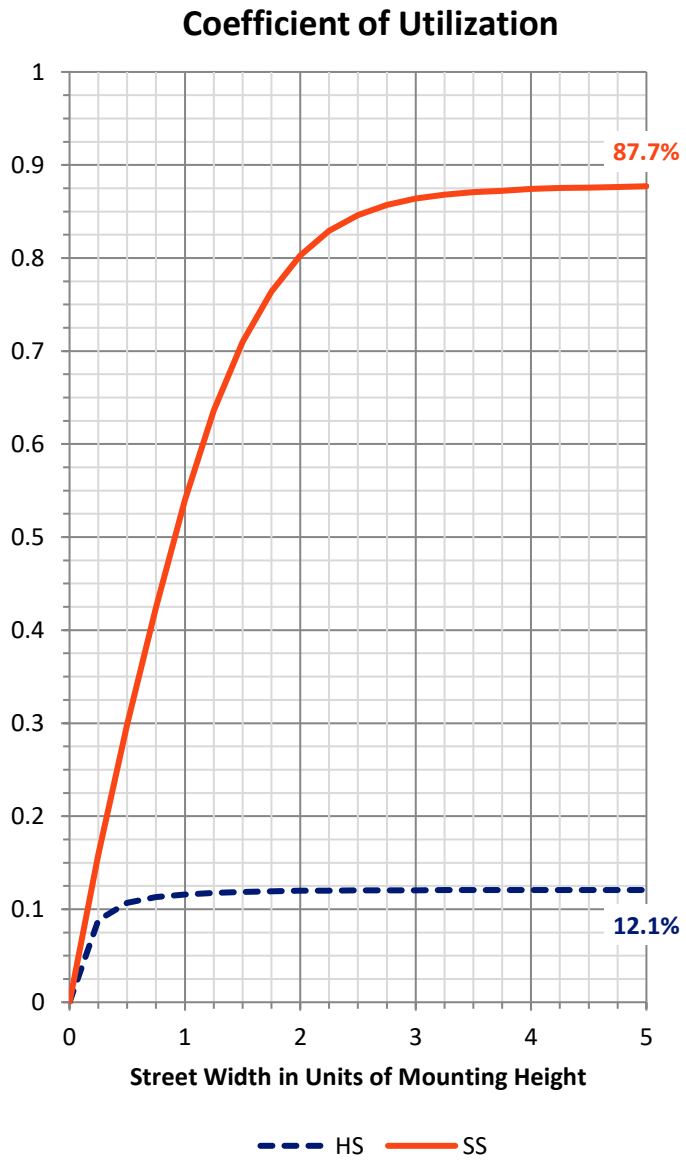
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1275.6	0.0	1275.6
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	9217.6	0.0	9217.6
	% Fixture	87.8	0.0	87.8
Total	Lumens	10493.2	0.0	10493.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	122.7	1.2
10°-20°	323.4	3.1
20°-30°	633.1	6.0
30°-40°	1288.0	12.3
40°-50°	2171.4	20.7
50°-60°	2774.4	26.4
60°-70°	2368.7	22.6
70°-80°	756.9	7.2
80°-90°	54.7	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°	10493.2	100.0
0°-180°	10493.2	100.0



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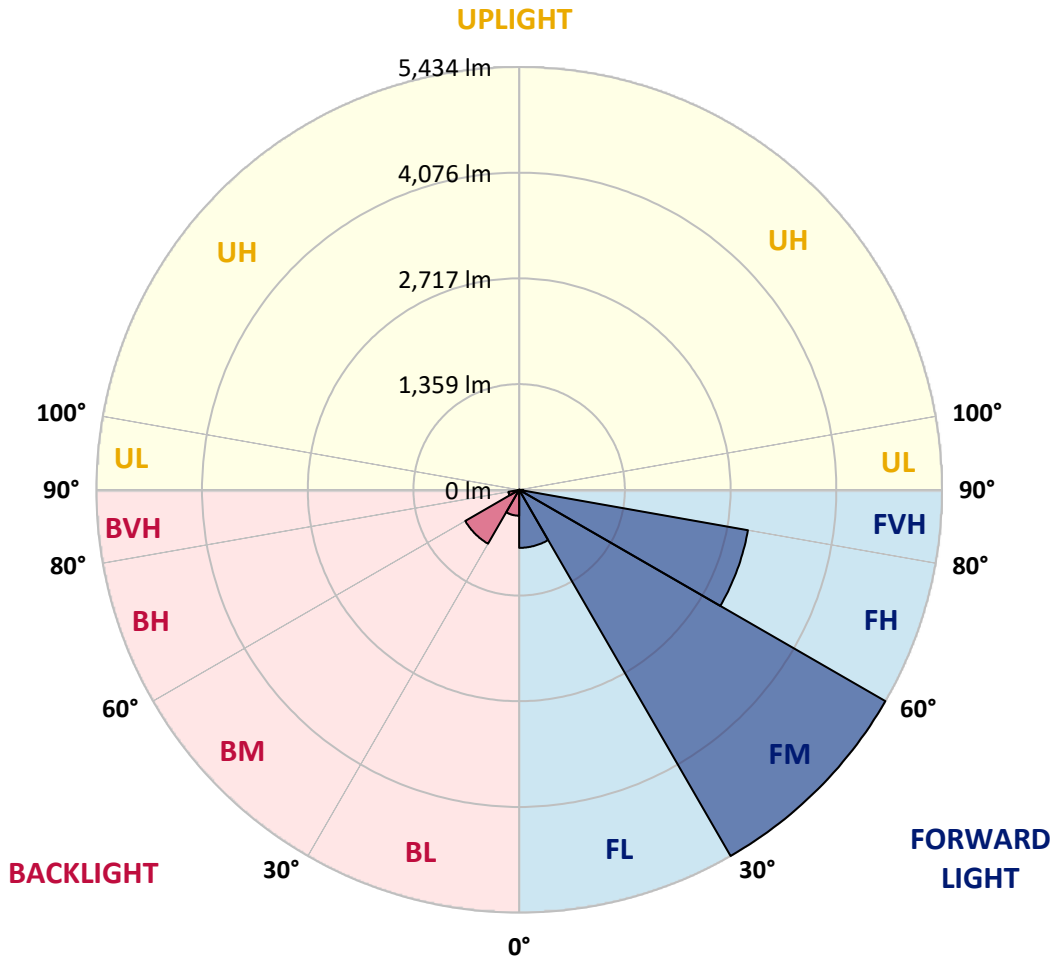
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	746.1	7.1			
FM	(30°-60°)	5434.3	51.8			
FH	(60°-80°)	2985.4	28.5			G2/5000
FVH	(80°-90°)	51.8	0.5			G1/100
BL	(0°-30°)	333.1	3.2	B1/500		
BM	(30°-60°)	799.4	7.6	B1/1000		
BH	(60°-80°)	140.2	1.3	B1/500		G1/500
BVH	(80°-90°)	2.8	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: P1458504
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1461.7	1461.7	1461.7	1461.7	1461.7	1461.7	1461.7	1461.7	1461.7	*1461.7*	1461.7
2.5°	1470.6	1473.6	1470.6	1473.6	1479.6	1476.6	1488.5	1485.5	1485.5	*1482.6*	1470.6
5°	1387.1	1390.1	1396.1	1411.0	1431.9	1452.7	1479.6	1497.5	1515.4	*1512.4*	1500.5
7.5°	1223.0	1229.0	1252.9	1282.7	1351.3	1414.0	1482.6	1527.3	1566.1	*1578.0*	1569.1
10°	1130.6	1136.5	1151.4	1181.3	1243.9	1348.3	1482.6	1575.0	1643.6	*1667.5*	1670.5
12.5°	1121.6	1124.6	1136.5	1169.3	1223.0	1312.5	1479.6	1637.7	1754.0	*1789.8*	1801.7
15°	1127.6	1133.5	1145.5	1172.3	1235.0	1336.4	1503.4	1736.1	1900.2	*1950.9*	1953.9
17.5°	1151.4	1157.4	1172.3	1202.2	1270.8	1399.0	1578.0	1837.5	2076.2	*2132.9*	2165.7
20°	1199.2	1202.2	1220.1	1258.8	1336.4	1476.6	1688.4	1974.8	2288.0	*2371.5*	2395.4
22.5°	1261.8	1270.8	1294.6	1342.4	1440.8	1584.0	1840.5	2141.8	2520.7	*2607.2*	2648.9
25°	1330.4	1342.4	1378.2	1455.7	1581.0	1748.1	2028.5	2362.6	2795.1	*2899.5*	2956.2
27.5°	1470.6	1473.6	1497.5	1595.9	1757.0	1962.8	2267.1	2645.9	3117.3	*3239.6*	3302.2
30°	1777.9	1780.9	1760.0	1786.8	1950.9	2216.4	2547.5	2977.1	3493.1	*3663.2*	3713.9
32.5°	2153.7	2168.7	2165.7	2147.8	2222.4	2469.9	2881.6	3373.8	3934.6	*4113.6*	4161.3
35°	2580.3	2616.1	2607.2	2601.2	2610.1	2795.1	3263.4	3812.3	4435.8	*4653.5*	4692.3
37.5°	2997.9	3006.9	3048.6	3099.4	3105.3	3233.6	3704.9	4277.7	4901.1	*5178.5*	5238.2
40°	3320.1	3349.9	3454.3	3555.8	3660.2	3761.6	4068.8	4653.5	5271.0	*5643.9*	5670.7
42.5°	3570.7	3642.3	3794.4	3952.5	4164.3	4277.7	4414.9	4919.0	5572.3	*6058.5*	6046.6
45°	3874.9	3904.8	4119.6	4328.4	4543.1	4716.2	4713.2	5142.7	5807.9	*6413.5*	6338.9
47.5°	4080.8	4116.6	4408.9	4653.5	4874.3	4960.8	4978.7	5384.4	6133.1	*6843.1*	6667.1
50°	4191.1	4253.8	4573.0	4883.2	5121.8	5148.7	5229.2	5700.6	6559.7	*7412.8*	7081.7
52.5°	4203.1	4262.7	4629.7	5029.4	5288.9	5342.6	5479.8	6058.5	6974.3	*7869.2*	7320.3
55°	*3955.5*	*3991.3*	*4561.0*	*5053.2*	*5420.2*	*5545.4*	*5825.8*	*6389.6*	*7215.9*	*8081.0*	*7299.5*
57.5°	3722.8	3758.6	4253.8	5011.5	5554.4	5810.9	6195.7	6616.3	7028.0	*7818.5*	6834.1
60°	3522.9	3540.8	3991.3	4817.6	5605.1	6070.5	6514.9	6392.6	6541.8	*7189.1*	6037.6
62.5°	3147.1	3159.0	3693.0	4468.6	5503.7	6270.3	6625.3	5918.3	6007.8	*6321.0*	5101.0
65°	2377.5	2422.2	2911.4	4206.1	5336.6	6362.8	6368.8	5339.6	5247.1	*5172.6*	4012.2
67.5°	1613.8	1664.5	1959.8	3782.5	5065.2	6401.6	5870.6	4590.9	3997.3	*3612.4*	2628.0
70°	1288.7	1288.7	1390.1	3039.7	4420.8	5906.4	5253.1	3466.3	2538.6	*1995.6*	1408.0
72.5°	847.2	850.2	945.6	1930.0	3135.2	4504.4	4283.6	2004.6	1318.5	*1017.2*	695.0
75°	307.3	307.3	414.6	772.6	1658.6	2681.7	2610.1	957.6	715.9	*554.8*	420.6
77.5°	164.1	170.0	199.9	319.2	635.4	1091.8	1020.2	489.2	405.7	*346.0*	262.5
80°	110.4	113.4	134.2	196.9	307.3	420.6	328.1	274.4	274.4	*232.7*	176.0
82.5°	59.7	62.6	89.5	128.3	164.1	196.9	158.1	161.1	193.9	*158.1*	101.4
85°	41.8	41.8	68.6	92.5	92.5	95.5	68.6	101.4	113.4	*98.4*	68.6
87.5°	23.9	23.9	38.8	44.7	44.7	41.8	20.9	35.8	44.7	*50.7*	29.8
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: P1458504
CATALOG NUMBER: GLAN-SB4B-927-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1461.7	1461.7	1461.7	1461.7	1461.7	1461.7	1461.7	1461.7	1461.7	1461.7	1461.7
2.5°	1467.6	1458.7	1440.8	1405.0	1387.1	1363.2	1342.4	1315.5	1309.5	1306.6	1294.6
5°	1491.5	1473.6	1419.9	1342.4	1276.7	1214.1	1151.4	1115.7	1085.8	1070.9	1067.9
7.5°	1551.2	1515.4	1416.9	1279.7	1157.4	1050.0	957.6	877.0	835.2	799.5	802.4
10°	1640.7	1584.0	1422.9	1220.1	1038.1	865.1	730.8	614.5	531.0	492.2	489.2
12.5°	1760.0	1679.4	1443.8	1160.4	891.9	650.3	480.3	411.7	393.8	390.8	387.8
15°	1906.2	1792.8	1464.7	1082.8	695.0	450.4	390.8	375.9	372.9	369.9	369.9
17.5°	2082.1	1924.0	1476.6	951.6	507.1	387.8	366.9	358.0	355.0	352.0	352.0
20°	2302.9	2070.2	1491.5	784.5	429.6	372.9	349.0	337.1	334.1	334.1	331.1
22.5°	2520.7	2234.3	1479.6	638.4	414.6	355.0	328.1	316.2	310.2	310.2	307.3
25°	2771.2	2401.3	1443.8	575.7	411.7	340.1	307.3	289.4	280.4	277.4	277.4
27.5°	3057.6	2592.2	1387.1	578.7	411.7	328.1	280.4	256.5	250.6	244.6	244.6
30°	3385.7	2824.9	1345.3	617.5	417.6	316.2	256.5	226.7	217.8	211.8	214.8
32.5°	3761.6	3084.4	1342.4	680.1	426.6	298.3	229.7	196.9	187.9	184.9	187.9
35°	4188.2	3406.6	1411.0	727.9	402.7	259.5	196.9	170.0	161.1	161.1	164.1
37.5°	4662.5	3776.5	1503.4	715.9	325.1	205.8	170.0	149.2	140.2	143.2	146.2
40°	5095.0	4065.9	1518.4	611.5	244.6	176.0	146.2	131.3	125.3	128.3	131.3
42.5°	5423.1	4298.5	1375.2	474.3	205.8	149.2	125.3	113.4	110.4	116.3	116.3
45°	5688.6	4391.0	1148.5	352.0	182.0	128.3	110.4	104.4	98.4	101.4	101.4
47.5°	5966.0	4405.9	936.7	283.4	161.1	116.3	101.4	95.5	89.5	89.5	89.5
50°	6234.5	4370.1	715.9	250.6	149.2	104.4	92.5	86.5	80.5	77.6	77.6
52.5°	6300.1	4083.8	525.0	232.7	137.2	98.4	86.5	80.5	74.6	71.6	71.6
55°	*6118.2*	*3540.8*	*411.7*	*208.8*	*125.3*	*89.5*	*80.5*	*74.6*	*65.6*	*62.6*	*62.6*
57.5°	5518.6	2699.6	328.1	179.0	113.4	86.5	74.6	68.6	59.7	56.7	56.7
60°	4740.0	1915.1	265.5	146.2	104.4	77.6	68.6	59.7	53.7	47.7	47.7
62.5°	3877.9	1375.2	214.8	122.3	98.4	68.6	62.6	53.7	41.8	32.8	32.8
65°	2974.1	987.4	167.0	98.4	89.5	59.7	53.7	44.7	32.8	23.9	23.9
67.5°	1924.0	638.4	125.3	86.5	68.6	50.7	41.8	35.8	29.8	20.9	17.9
70°	1014.2	372.9	92.5	74.6	50.7	38.8	35.8	29.8	23.9	14.9	14.9
72.5°	525.0	244.6	68.6	65.6	38.8	26.8	29.8	23.9	17.9	8.9	8.9
75°	337.1	164.1	50.7	53.7	23.9	20.9	20.9	14.9	8.9	6.0	3.0
77.5°	217.8	110.4	35.8	44.7	14.9	11.9	11.9	6.0	3.0	0.0	0.0
80°	128.3	68.6	23.9	29.8	6.0	6.0	3.0	0.0	0.0	0.0	0.0
82.5°	65.6	35.8	11.9	11.9	3.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	41.8	17.9	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	20.9	6.0	3.0	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

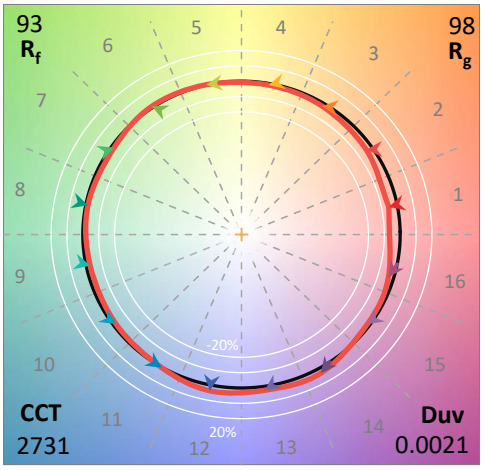
Test Information

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

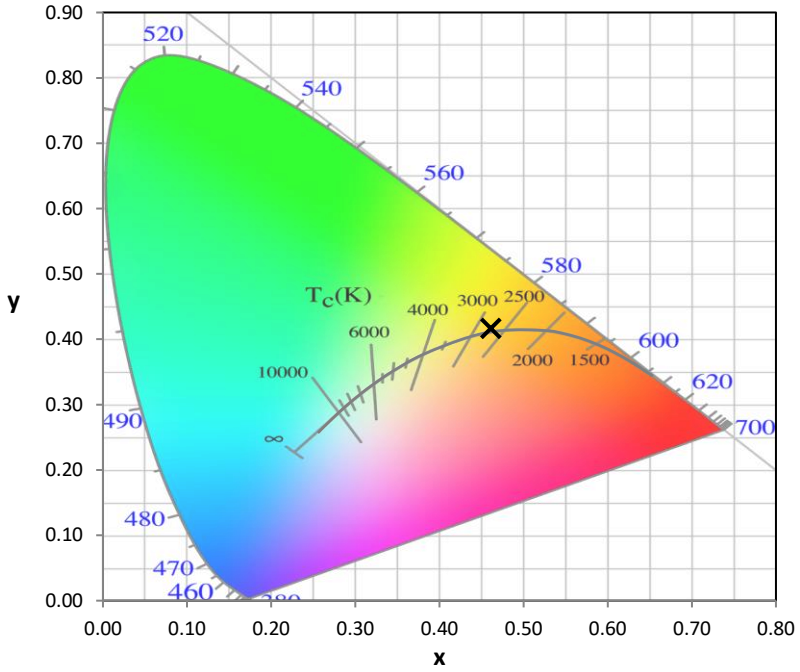
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

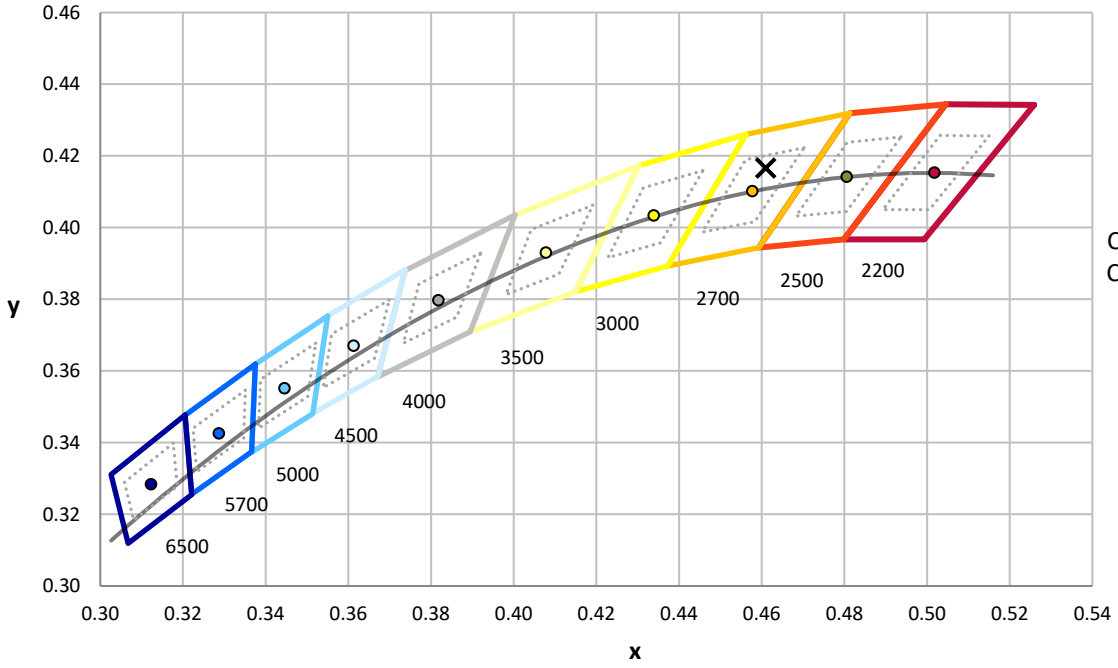
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

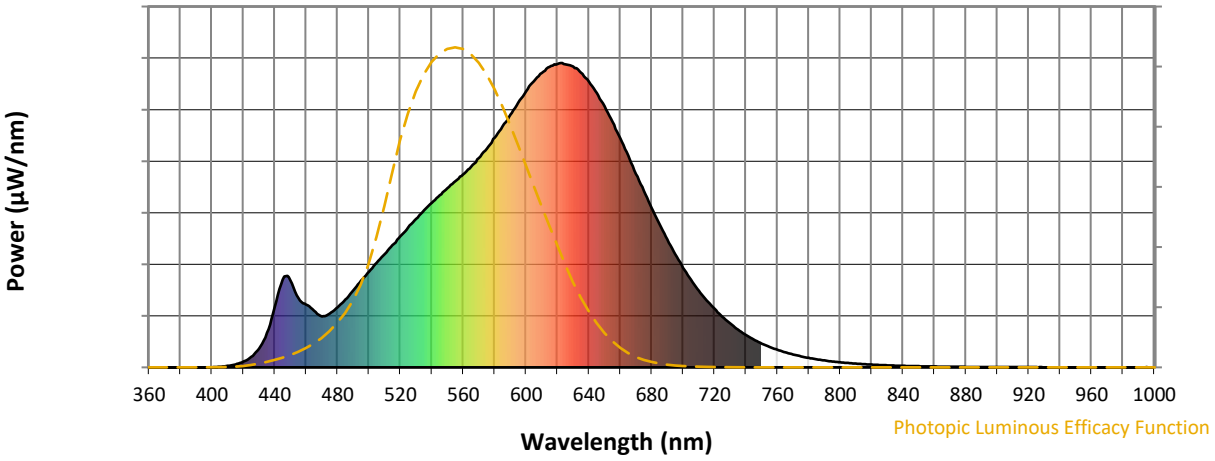


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

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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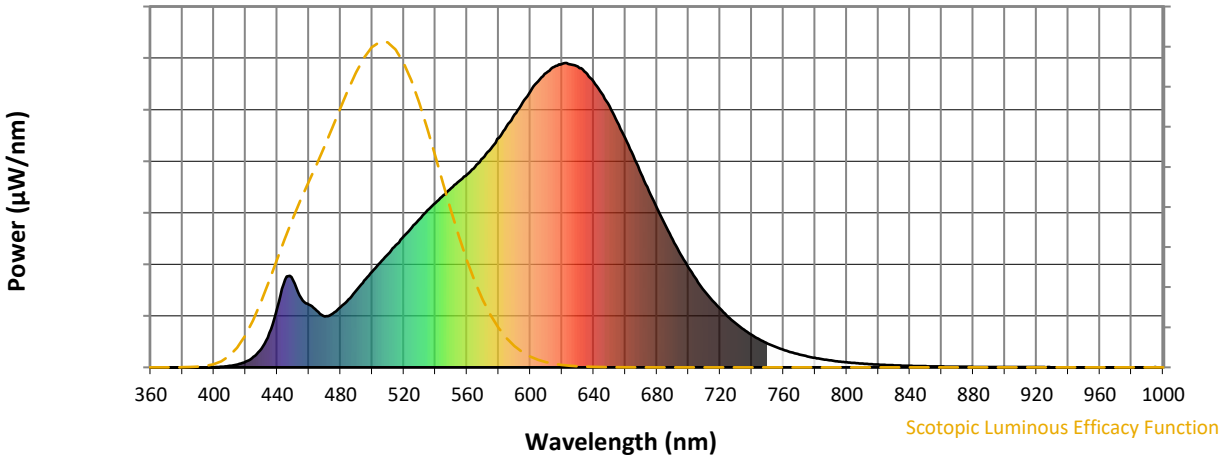
Scotopic Flux vs. Wavelength



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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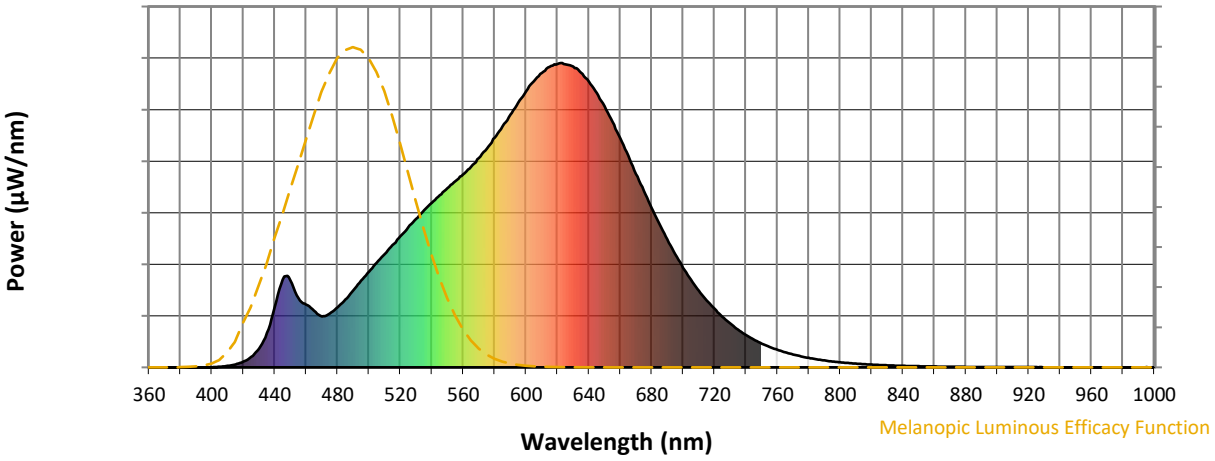
Melanopic Flux vs. Wavelength



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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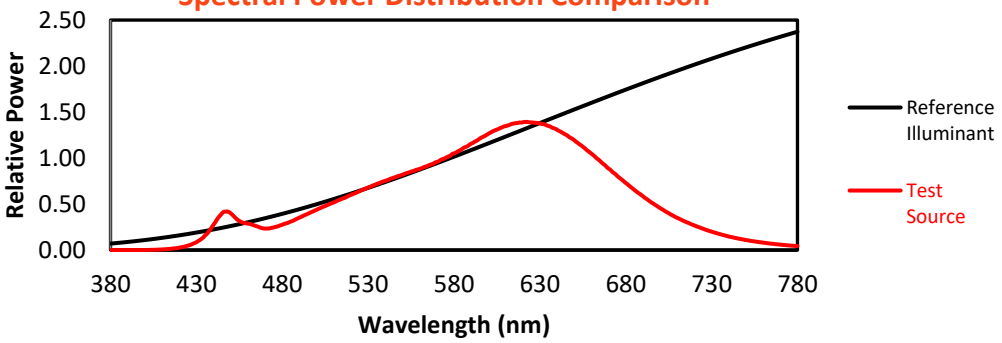
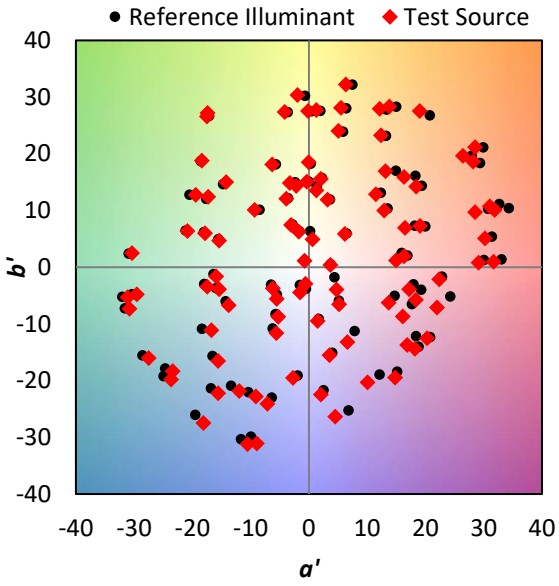
Summary

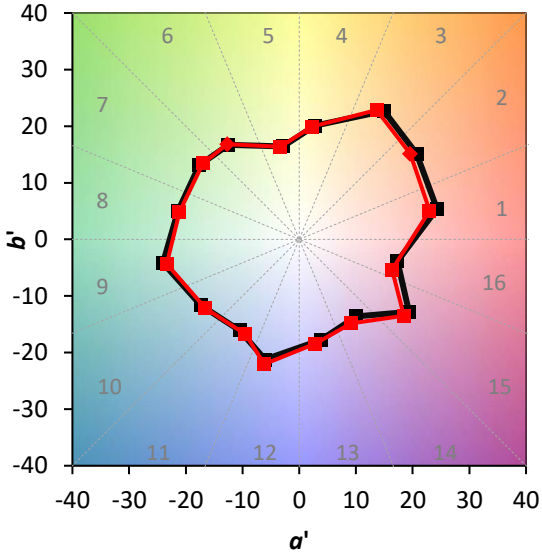
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

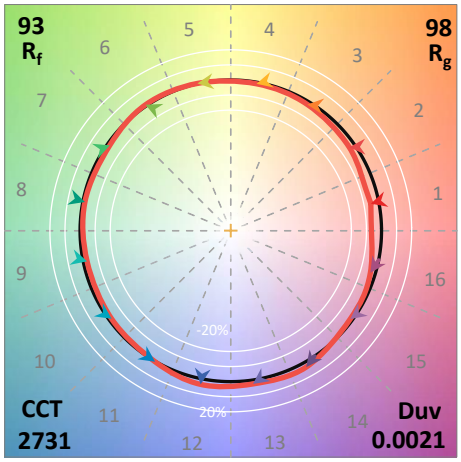
Spectral Power Distribution Comparison

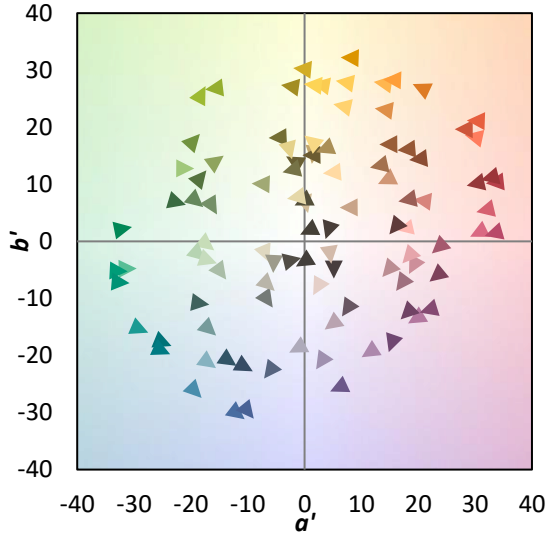


Color Vector Graphics









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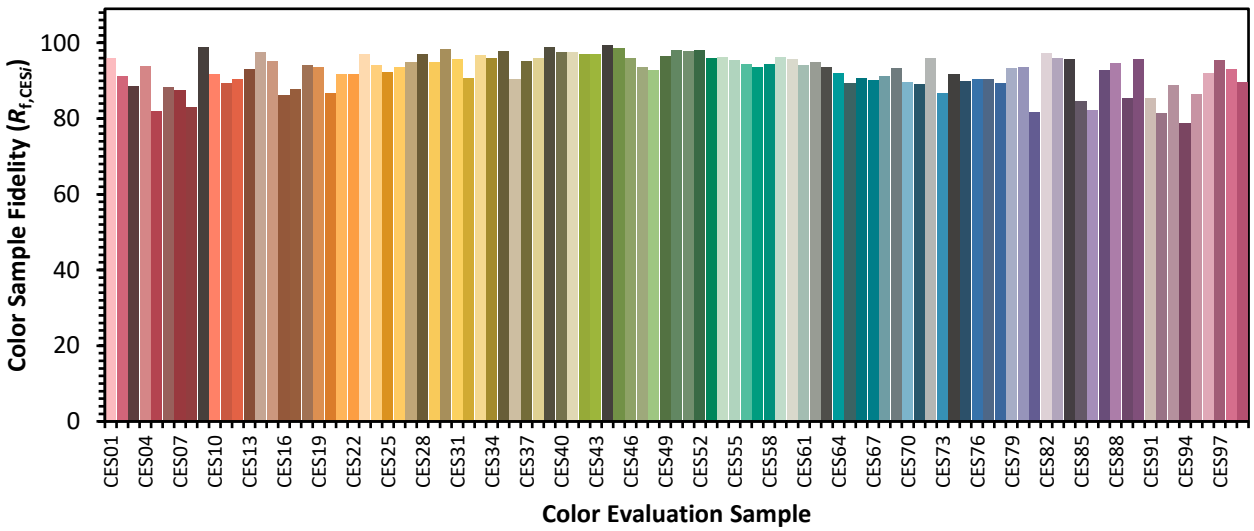
Individual Sample Fidelity Index ($R_{f,i}$)

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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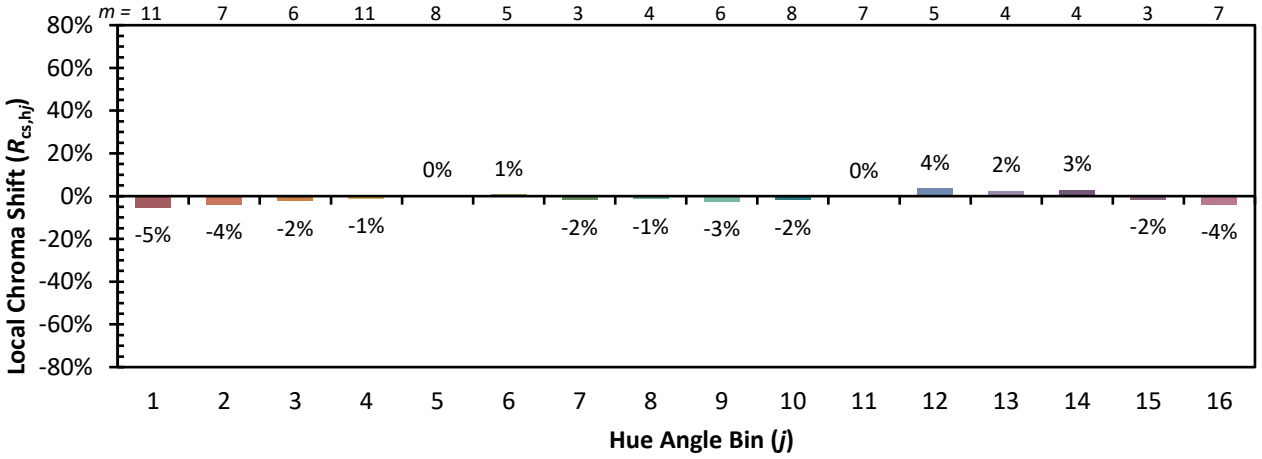
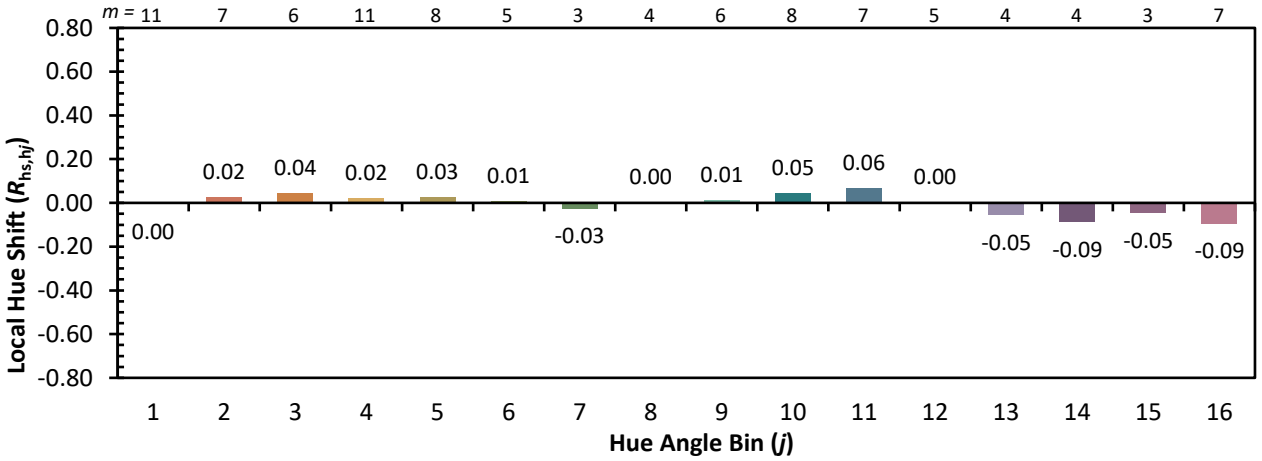
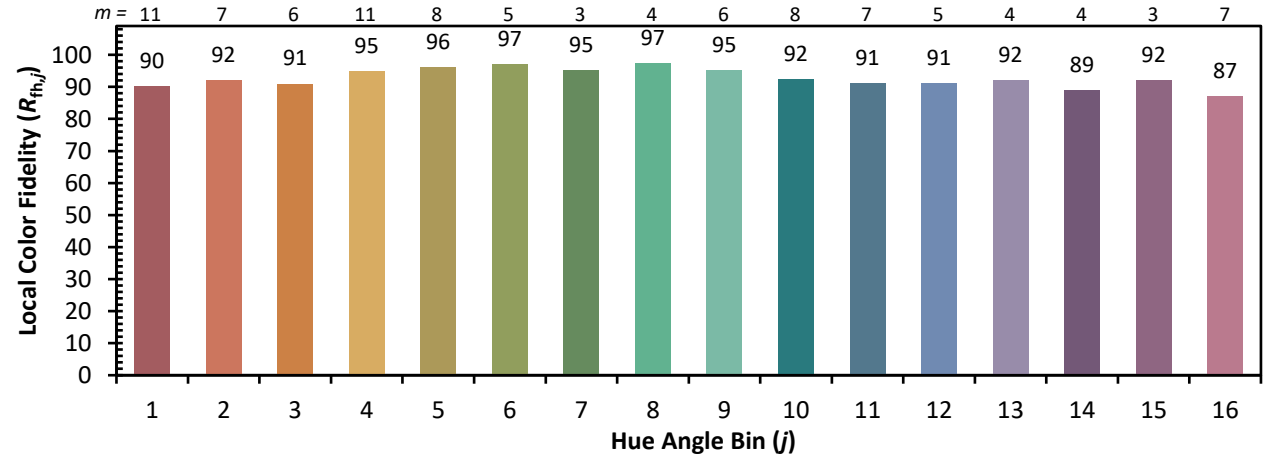
Color Rendition by Hue-Angle Bin







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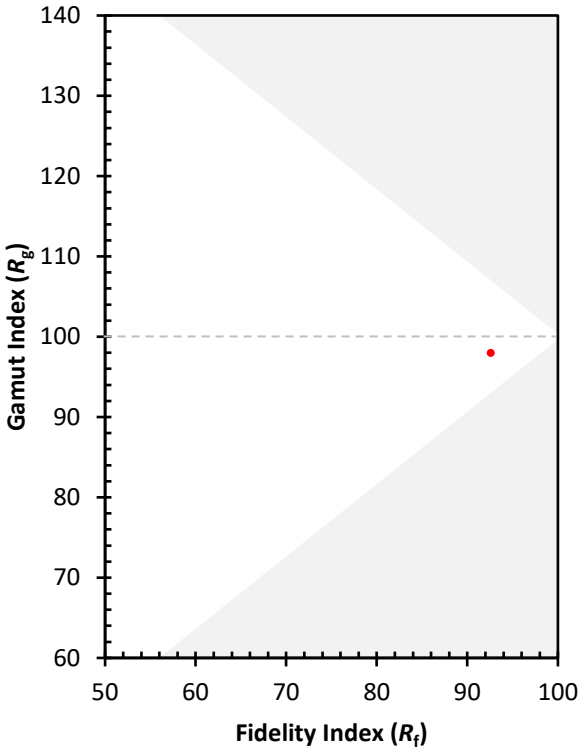
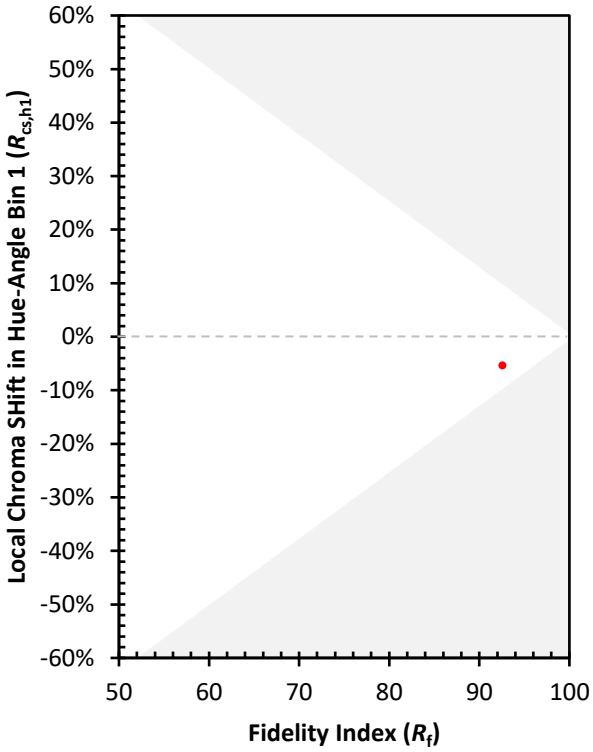
Measure Comparisons





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