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: P1457356

Luminaire Tested: GLAN-SB5B-927-U-T4LG

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:	P1457356
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5B-927-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(130) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16934.7 lumens
Efficiency:	N/A
Efficacy:	92.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	182.7
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: P1457356
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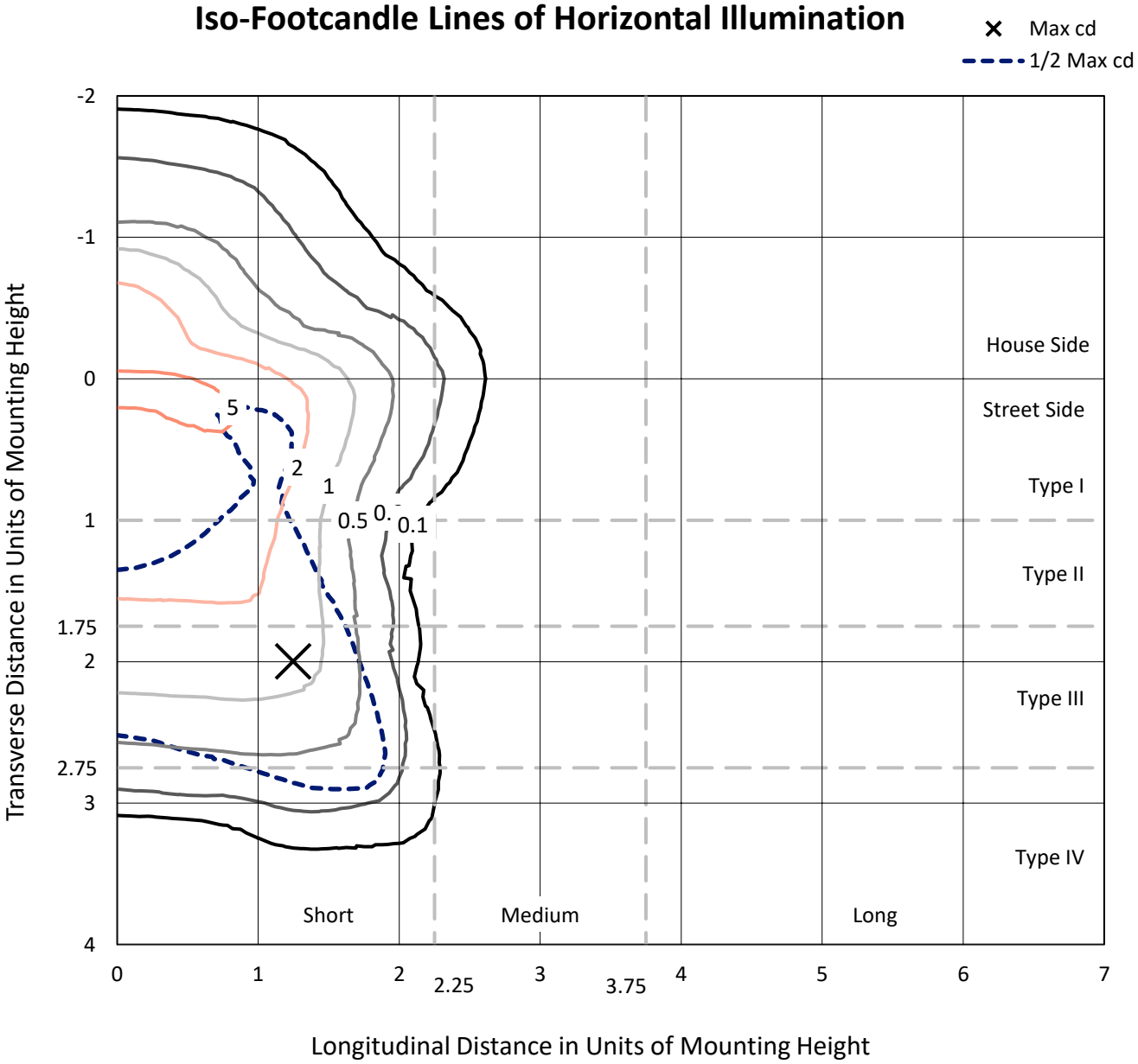
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 6.7 fc
Type IV - Short - N/A

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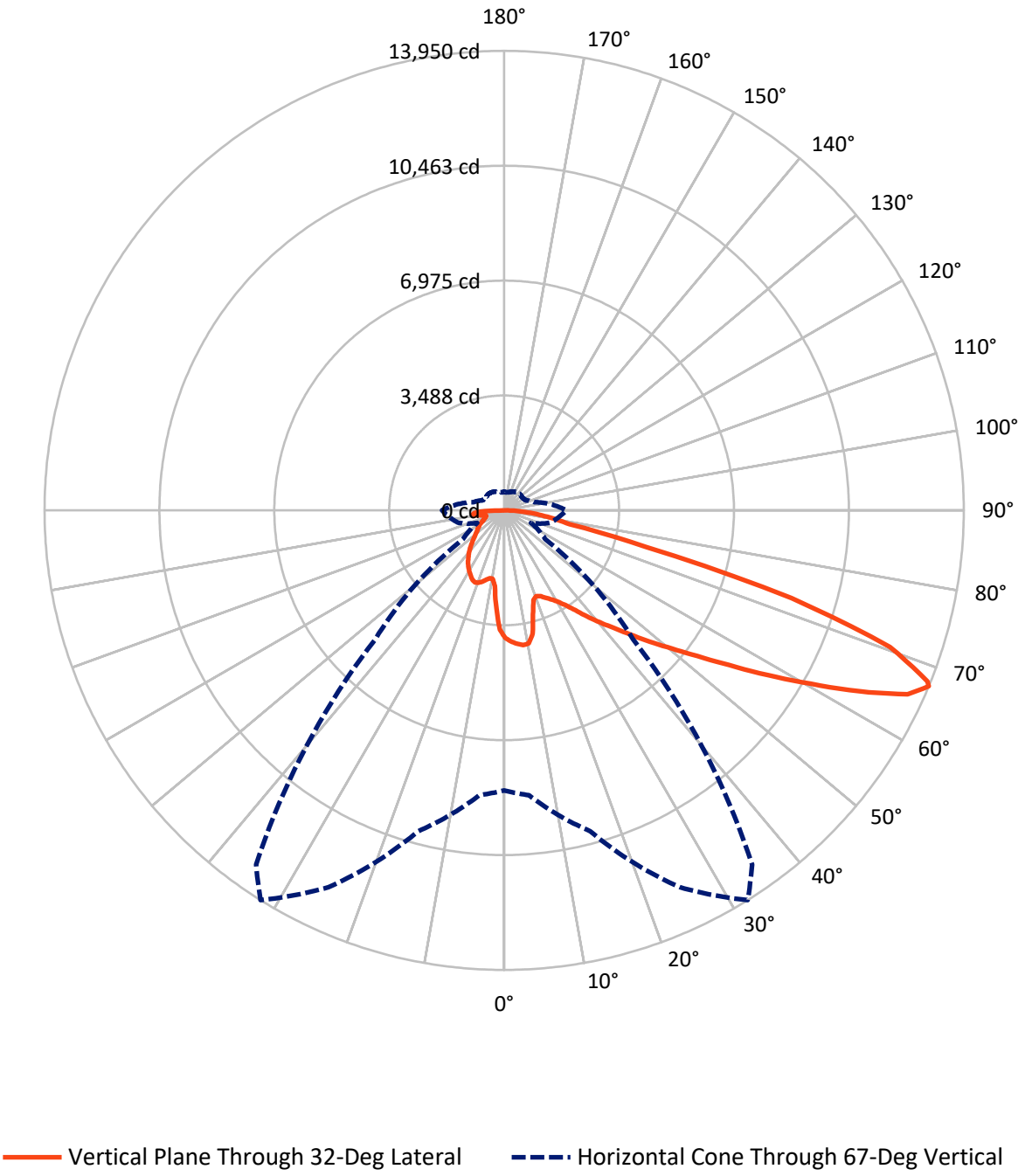
Luminous Intensity Polar Plot



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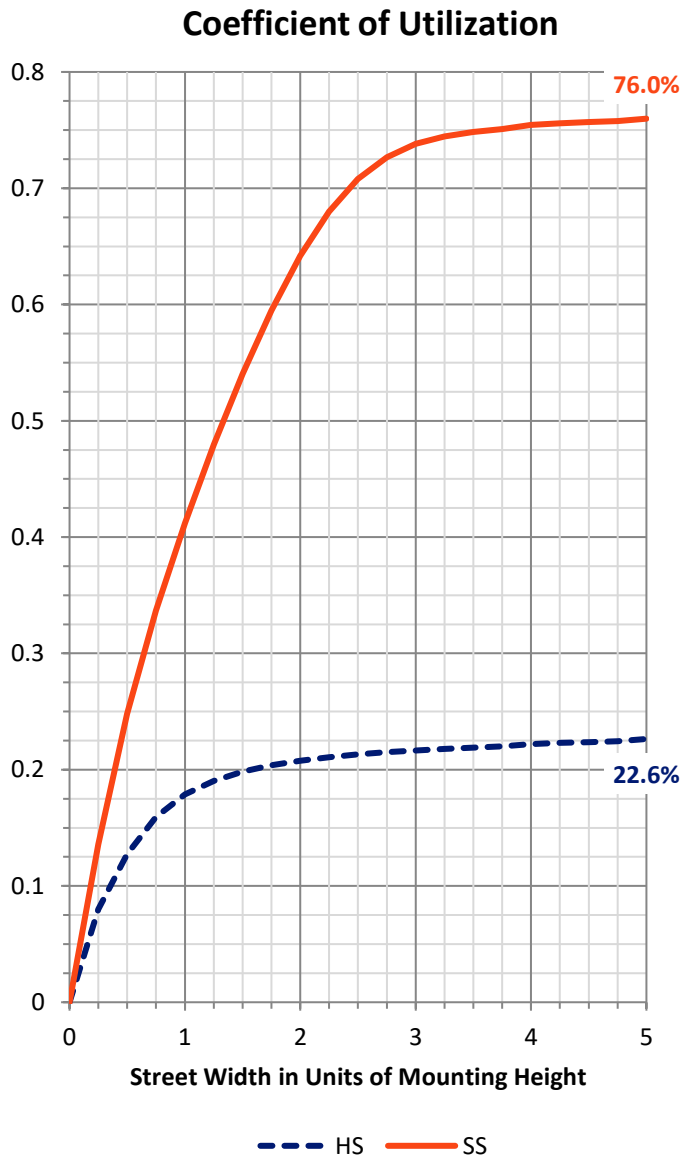
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4009.2	0.0	4009.2
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	12925.5	0.0	12925.5
	% Fixture	76.3	0.0	76.3
Total	Lumens	16934.7	0.0	16934.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	338.1	2.0
10°-20°	897.6	5.3
20°-30°	1465.9	8.7
30°-40°	2160.5	12.8
40°-50°	2979.5	17.6
50°-60°	3764.0	22.2
60°-70°	3642.9	21.5
70°-80°	1300.1	7.7
80°-90°	386.1	2.3
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°	16934.7	100.0
0°-180°	16934.7	100.0



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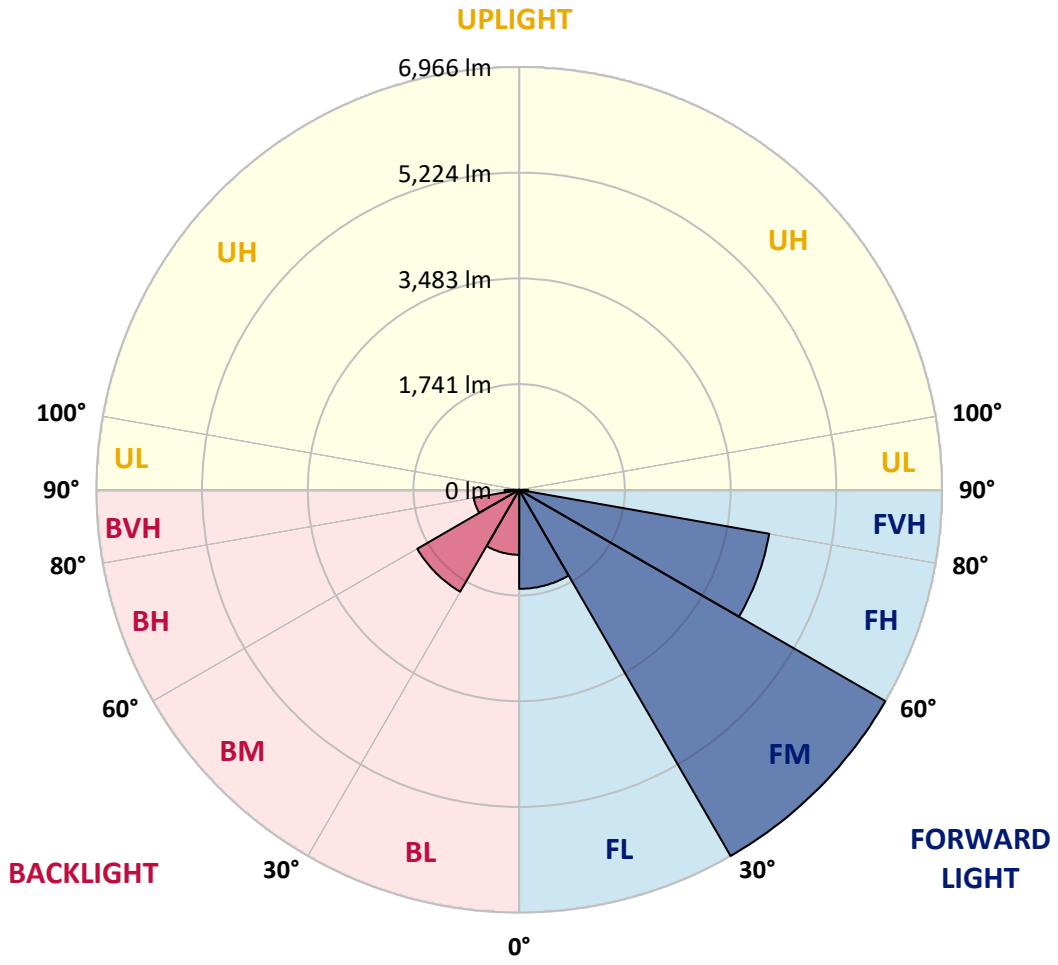
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1631.7	9.6			
FM	(30°-60°)	6965.8	41.1			
FH	(60°-80°)	4182.5	24.7			G2/5000
FVH	(80°-90°)	145.5	0.9			G2/225
BL	(0°-30°)	1069.9	6.3	B3/2500		
BM	(30°-60°)	1938.3	11.4	B2/2500		
BH	(60°-80°)	760.5	4.5	B2/1000		G2/1000
BVH	(80°-90°)	240.6	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type IV Short



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REPORT NUMBER: P1457356
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	3869.2	3869.2	3869.2	3869.2	*3869.2*	3869.2	3869.2	3869.2	3869.2	3869.2	3869.2
2.5°	4015.9	4004.6	3993.3	4000.8	*3985.8*	3982.0	3963.2	3955.7	3933.2	3929.4	3888.0
5°	4098.6	4076.0	4072.3	4079.8	*4064.8*	4064.8	4049.7	4038.4	4004.6	3985.8	3925.6
7.5°	4098.6	4094.8	4102.4	4128.7	*4132.5*	4132.5	4132.5	4136.2	4102.4	4076.0	3982.0
10°	3865.5	3827.9	3910.6	4042.2	*4106.1*	4143.7	4211.4	4252.8	4226.5	4207.7	4079.8
12.5°	3169.8	3173.6	3305.2	3587.2	*3842.9*	3952.0	4234.0	4384.4	4395.7	4365.6	4203.9
15°	2688.5	2707.3	2775.0	2978.1	*3271.4*	3433.1	4102.4	4500.9	4591.2	4561.1	4354.3
17.5°	2541.9	2553.2	2583.3	2699.8	*2865.3*	2996.9	3745.2	4576.2	4828.1	4790.5	4523.5
20°	2519.3	2526.8	2564.5	2662.2	*2775.0*	2850.2	3380.4	4516.0	5049.9	5034.9	4677.7
22.5°	2523.1	2530.6	2579.5	2714.9	*2831.4*	2895.3	3263.8	4376.9	5283.1	5298.1	4835.6
25°	2530.6	2534.4	2609.6	2790.1	*2936.7*	3015.7	3339.1	4252.8	5478.6	5606.4	5008.6
27.5°	2572.0	2583.3	2684.8	2887.8	*3060.8*	3151.0	3515.8	4294.1	5692.9	5956.1	5215.4
30°	2684.8	2692.3	2816.4	3027.0	*3215.0*	3309.0	3726.3	4459.6	5956.1	6317.1	5418.4
32.5°	2861.5	2869.0	3011.9	3230.0	*3433.1*	3545.9	4000.8	4775.4	6249.4	6696.9	5621.5
35°	3105.9	3109.7	3271.4	3504.5	*3718.8*	3846.7	4320.5	5132.7	6554.0	7020.3	5771.9
37.5°	3395.5	3421.8	3587.2	3831.6	*4083.6*	4200.1	4696.5	5550.0	6824.7	7294.8	5858.4
40°	3794.0	3801.6	3963.2	4200.1	*4467.1*	4579.9	5072.5	5944.9	7121.8	7456.5	5937.3
42.5°	4203.9	4267.8	4403.2	4666.4	*4865.7*	4955.9	5501.2	6305.8	7358.7	7464.0	5903.5
45°	4752.9	4801.8	4937.1	5170.3	*5369.6*	5474.8	5963.7	6636.7	7479.0	7400.1	5828.3
47.5°	5380.8	5410.9	5520.0	5730.5	*5952.4*	6027.6	6445.0	6824.7	7524.1	7354.9	5794.5
50°	6121.6	6121.6	6200.6	6381.0	*6584.1*	6689.4	6888.7	6937.6	7655.8	7276.0	5880.9
52.5°	6745.8	6775.9	6881.2	7136.8	*7339.9*	7460.2	7234.6	7110.5	7388.8	6836.0	5907.3
55°	7343.7	7377.5	7614.4	7934.0	*8279.9*	8411.5	7667.0	7024.0	6490.1	6193.0	5726.8
57.5°	7915.2	7986.6	8283.7	8907.9	*9430.6*	9419.3	8216.0	6249.4	5298.1	5482.4	5332.0
60°	8712.4	8787.6	9261.4	10047.2	*10686.5*	10419.5	8223.5	5200.3	4128.7	4376.9	4591.2
62.5°	9377.9	9505.8	10201.4	11509.9	*12096.5*	11679.2	7542.9	3982.0	2741.2	3053.3	3549.6
65°	9317.8	9487.0	10566.1	12585.4	*13461.5*	13074.2	6546.5	2519.3	1413.8	2086.9	2485.5
67°	*8498.0*	*8682.3*	*10081.1*	*12623.0*	*13950.3*	*13123.1*	*5527.5*	*1522.9*	*898.7*	*1447.7*	*1725.9*
67.5°	8028.0	8298.7	9840.4	12551.5	*13860.1*	12916.3	5068.7	1274.7	846.0	1346.1	1571.8
70°	4937.1	5373.3	7385.0	11096.3	*12423.7*	10810.6	2816.4	722.0	688.1	902.4	1086.7
72.5°	1485.3	1616.9	2850.2	7118.0	*9118.5*	8013.0	1267.2	556.5	616.7	725.7	838.5
75°	722.0	770.8	1176.9	2910.4	*4440.8*	4418.2	706.9	477.5	571.5	609.2	661.8
77.5°	462.5	492.6	733.2	1628.2	*2034.3*	1812.4	511.4	417.4	507.6	500.1	492.6
80°	289.5	304.6	470.0	943.8	*1500.3*	1252.1	376.0	342.2	436.2	387.3	349.7
82.5°	188.0	206.8	300.8	575.3	*1071.7*	932.5	248.2	244.4	361.0	308.3	270.7
85°	124.1	139.1	191.8	338.4	*635.5*	665.6	161.7	169.2	278.3	233.1	206.8
87.5°	45.1	56.4	97.8	150.4	*297.1*	368.5	67.7	63.9	135.4	109.0	86.5
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: P1457356
CATALOG NUMBER: GLAN-SB5B-927-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3869.2	3869.2	3869.2	3869.2	3869.2	3869.2	3869.2	3869.2	3869.2	3869.2	3869.2
2.5°	3880.5	3869.2	3816.6	3771.5	3737.6	3692.5	3643.6	3587.2	3549.6	3557.1	3545.9
5°	3899.3	3869.2	3767.7	3613.5	3463.1	3275.1	3034.5	2891.6	2782.5	2726.1	2741.2
7.5°	3940.7	3888.0	3673.7	3361.6	2970.6	2587.0	2350.1	2214.8	2150.8	2124.5	2120.7
10°	4012.1	3921.9	3553.4	2970.6	2459.2	2199.7	2113.2	2075.6	2068.1	2068.1	2064.3
12.5°	4098.6	3955.7	3350.3	2590.8	2214.8	2120.7	2105.7	2109.5	2120.7	2132.0	2113.2
15°	4203.9	3970.8	3098.4	2361.4	2165.9	2143.3	2165.9	2192.2	2211.0	2226.0	2207.2
17.5°	4309.2	3955.7	2861.5	2252.4	2173.4	2203.5	2248.6	2290.0	2301.2	2323.8	2308.8
20°	4384.4	3903.1	2658.5	2211.0	2192.2	2259.9	2316.3	2361.4	2384.0	2399.0	2384.0
22.5°	4440.8	3835.4	2511.8	2169.6	2192.2	2274.9	2342.6	2395.2	2421.6	2436.6	2417.8
25°	4489.7	3741.4	2399.0	2109.5	2147.1	2226.0	2301.2	2353.9	2391.5	2414.0	2402.8
27.5°	4549.8	3666.2	2293.7	2019.2	2053.1	2128.3	2207.2	2271.2	2342.6	2380.2	2372.7
30°	4617.5	3628.6	2192.2	1921.5	1944.0	2019.2	2113.2	2199.7	2297.5	2346.4	2346.4
32.5°	4696.5	3602.3	2098.2	1827.5	1846.3	1929.0	2019.2	2098.2	2203.5	2282.4	2278.7
35°	4730.3	3572.2	2023.0	1741.0	1778.6	1846.3	1917.7	1970.3	2079.4	2173.4	2180.9
37.5°	4764.2	3560.9	1985.4	1673.3	1703.4	1756.0	1793.6	1819.9	1921.5	2019.2	2023.0
40°	4805.5	3613.5	2011.7	1628.2	1601.8	1654.5	1673.3	1688.3	1741.0	1804.9	1804.9
42.5°	4779.2	3651.1	2071.9	1586.8	1477.8	1537.9	1545.4	1541.7	1545.4	1549.2	1545.4
45°	4711.5	3613.5	2071.9	1522.9	1346.1	1410.1	1406.3	1387.5	1357.4	1278.5	1267.2
47.5°	4696.5	3591.0	1992.9	1417.6	1214.5	1267.2	1274.7	1237.1	1150.6	1067.9	1041.6
50°	4760.4	3632.3	1868.8	1289.7	1101.7	1146.9	1165.7	1101.7	1004.0	917.5	902.4
52.5°	4854.4	3685.0	1688.3	1150.6	1007.7	1052.9	1075.4	1004.0	902.4	834.8	827.2
55°	4843.1	3685.0	1485.3	1022.8	936.3	970.1	1007.7	932.5	853.6	816.0	812.2
57.5°	4598.7	3545.9	1334.9	932.5	868.6	898.7	947.6	876.1	800.9	808.4	819.7
60°	4121.2	3184.9	1222.1	872.4	808.4	838.5	891.2	808.4	710.7	684.4	684.4
62.5°	3395.5	2624.6	1131.8	812.2	752.0	789.6	816.0	706.9	643.0	612.9	612.9
65°	2545.6	2030.5	1037.8	763.3	703.2	744.5	714.4	661.8	597.9	575.3	579.1
67°	*1887.6*	*1575.5*	*958.8*	*722.0*	*673.1*	*691.9*	*669.3*	*631.7*	*567.8*	*549.0*	*567.8*
67.5°	1695.8	1496.6	940.0	710.7	665.6	680.6	658.0	628.0	560.3	541.5	560.3
70°	1165.7	1150.6	838.5	658.0	624.2	609.2	620.4	582.8	526.4	518.9	537.7
72.5°	887.4	917.5	752.0	612.9	579.1	560.3	586.6	549.0	492.6	503.9	522.7
75°	695.6	740.8	673.1	549.0	526.4	530.2	582.8	567.8	522.7	533.9	537.7
77.5°	515.1	597.9	575.3	477.5	458.7	511.4	658.0	703.2	624.2	605.4	579.1
80°	376.0	428.7	485.1	394.8	383.5	492.6	812.2	898.7	770.8	695.6	676.8
82.5°	278.3	300.8	398.6	315.9	278.3	439.9	902.4	1056.6	917.5	774.6	752.0
85°	199.3	233.1	315.9	233.1	184.2	361.0	883.6	1034.1	910.0	733.2	714.4
87.5°	71.4	101.5	135.4	105.3	94.0	248.2	729.5	744.5	567.8	259.5	263.2
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

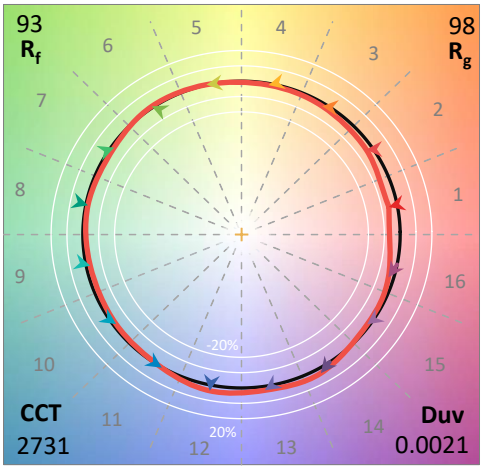
Test Information

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

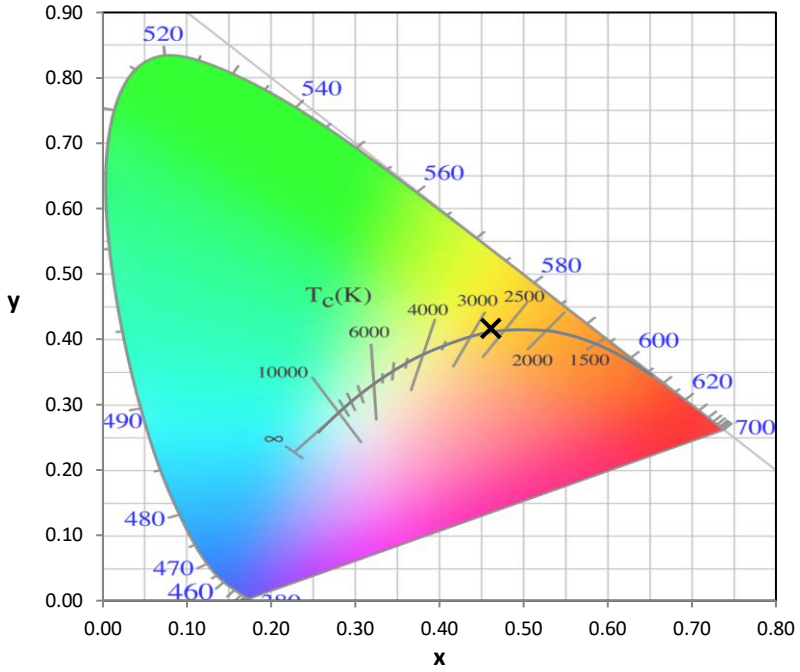
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

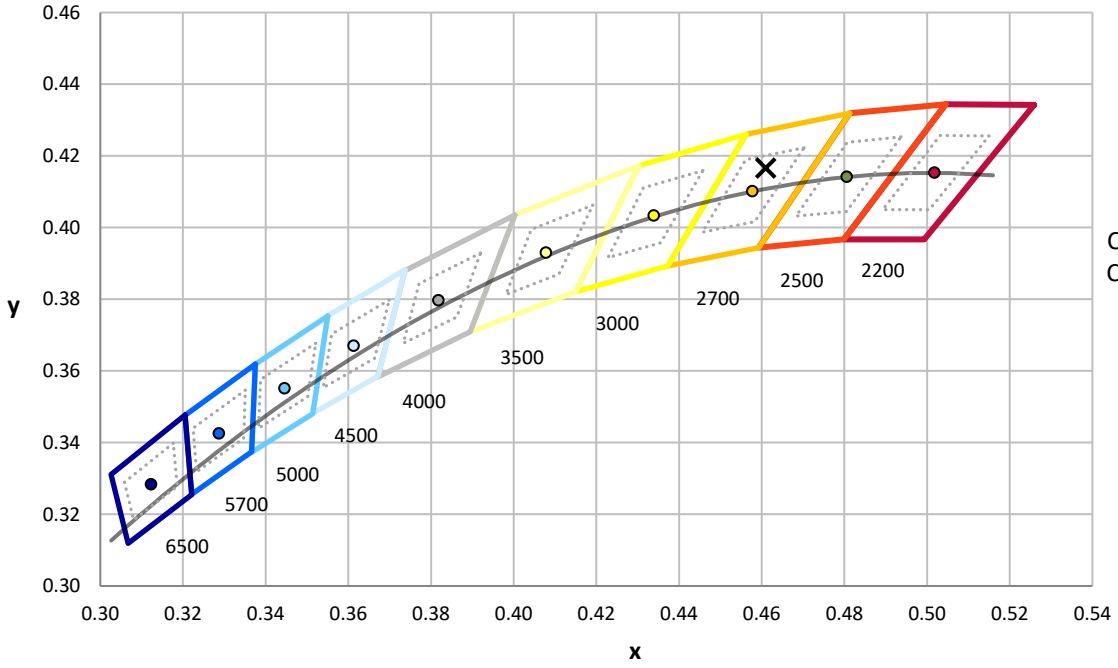
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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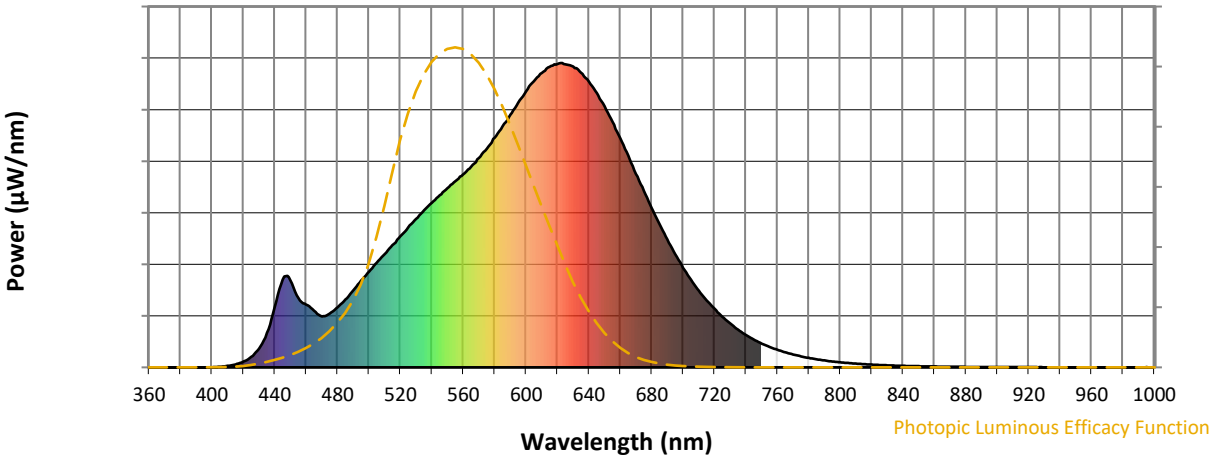
Photopic Flux vs. Wavelength



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	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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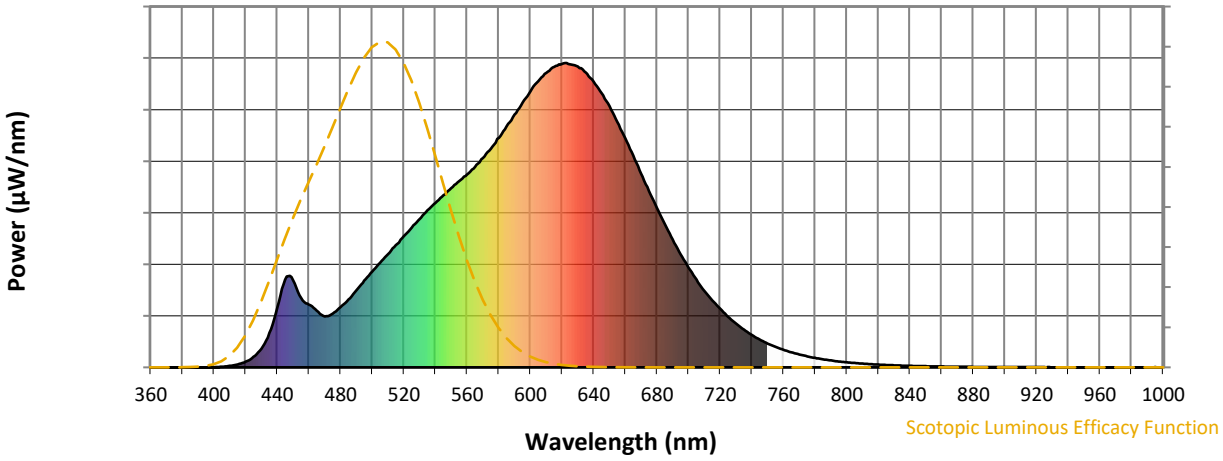
Scotopic Flux vs. Wavelength



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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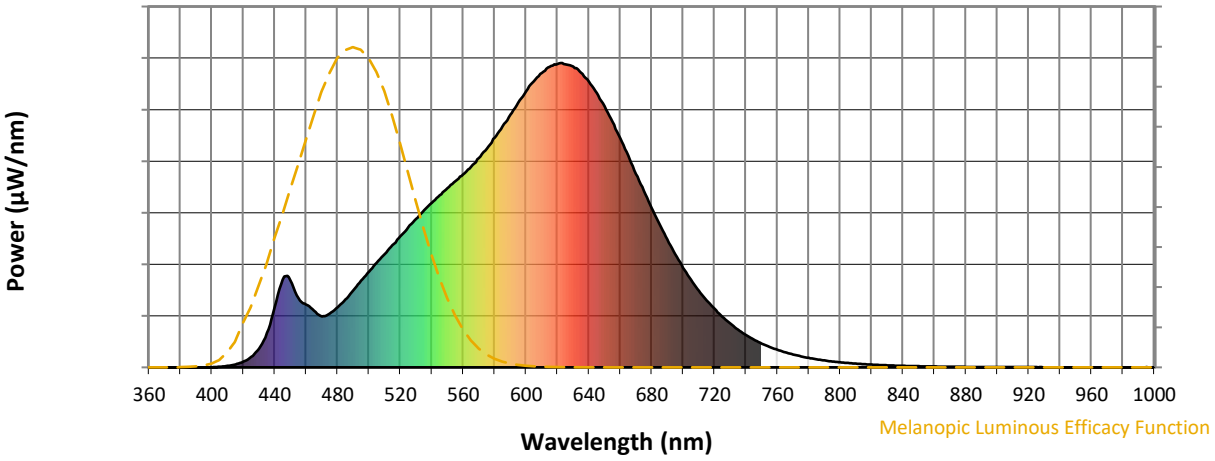
Melanopic Flux vs. Wavelength



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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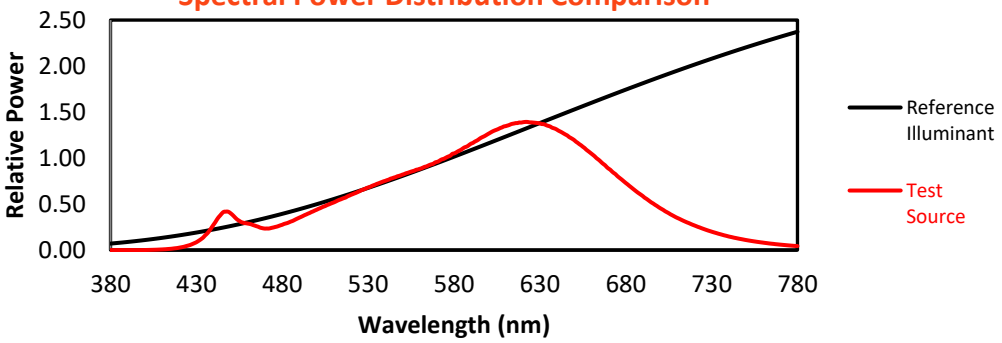
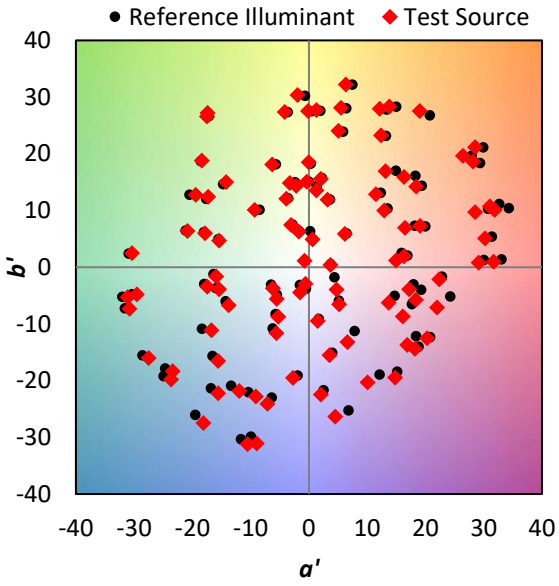
Summary

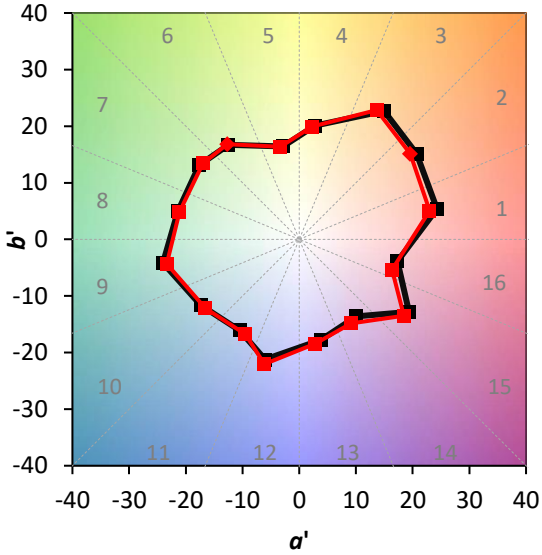
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

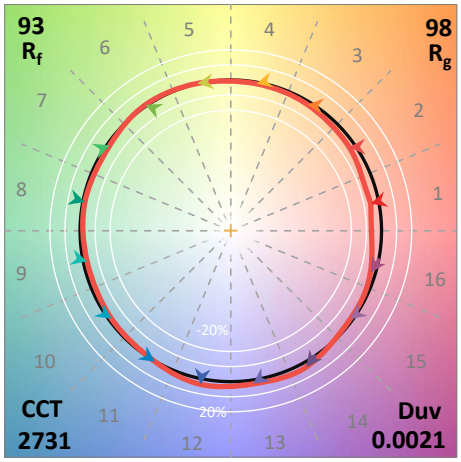
Spectral Power Distribution Comparison

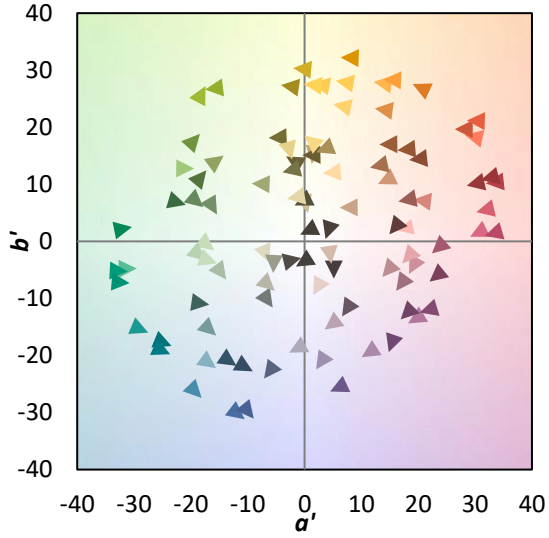


Color Vector Graphics









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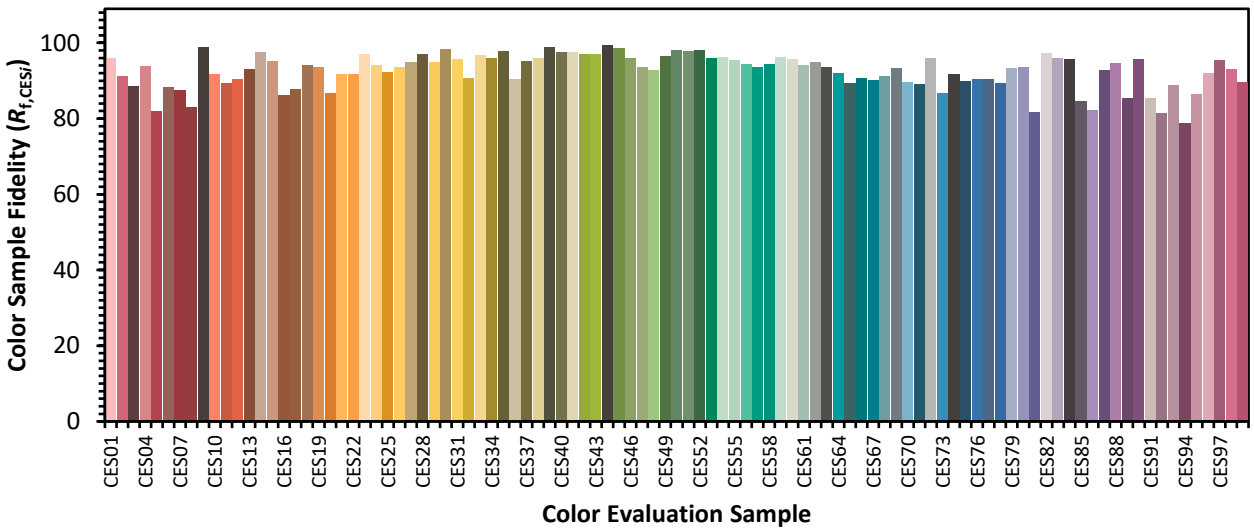
Individual Sample Fidelity Index ($R_{f,i}$)

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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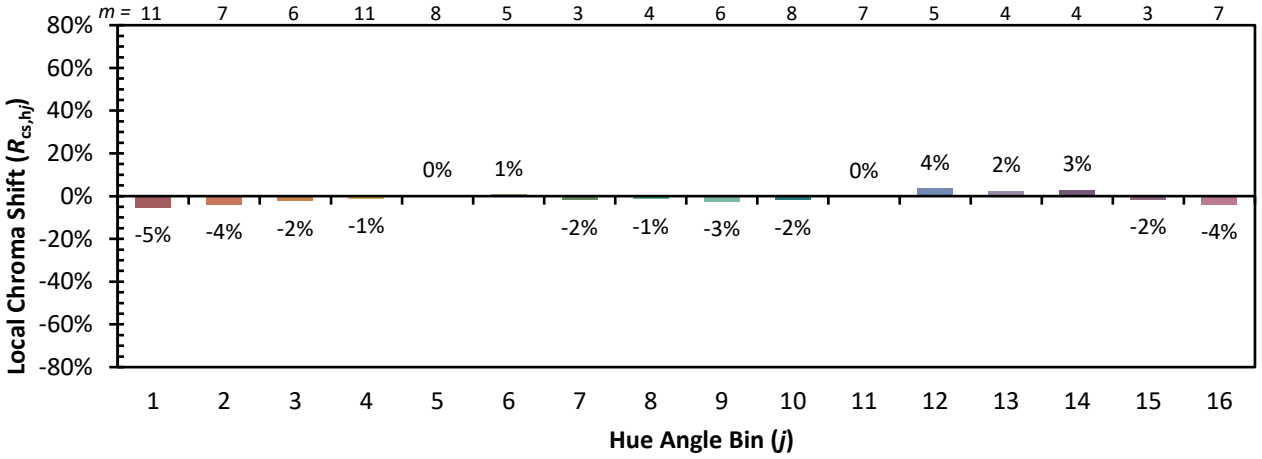
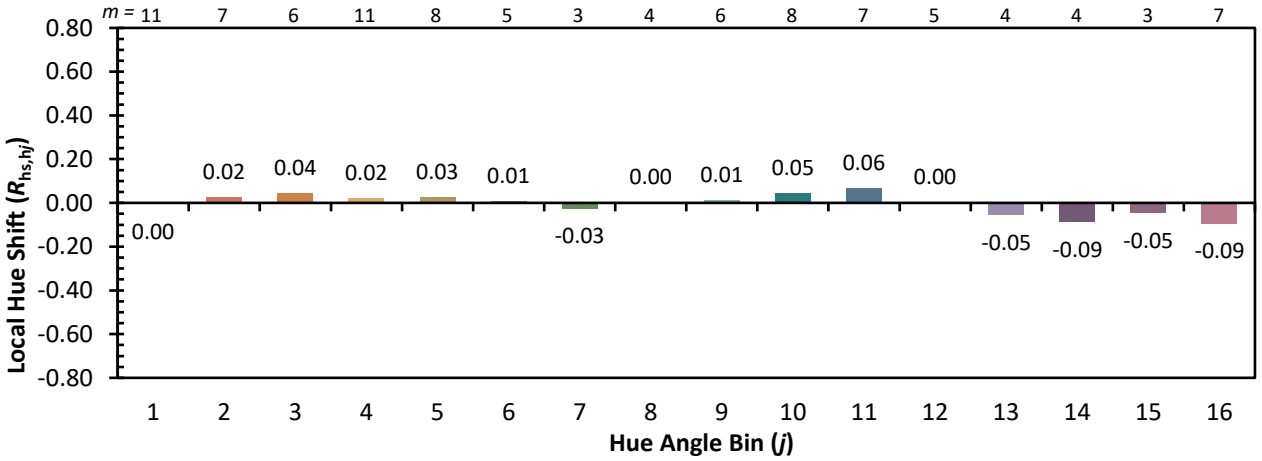
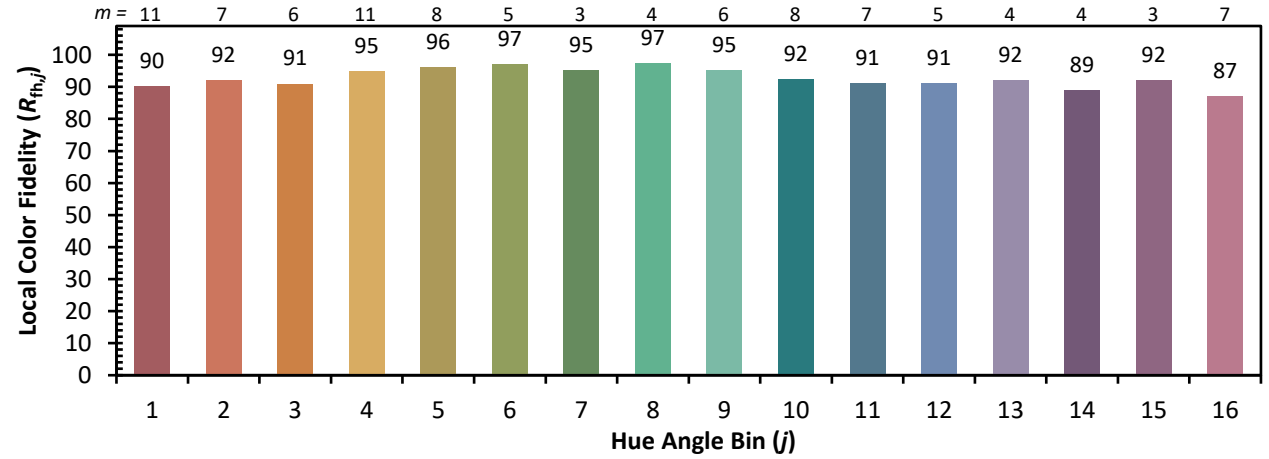
Color Rendition by Hue-Angle Bin







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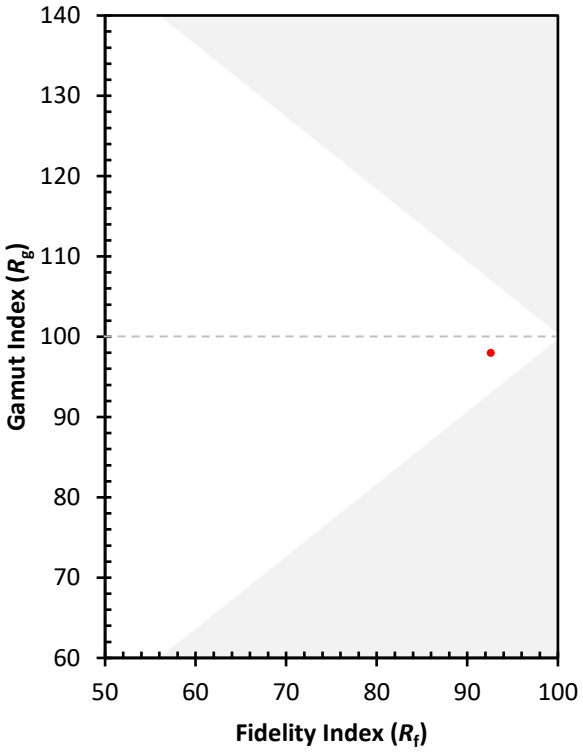
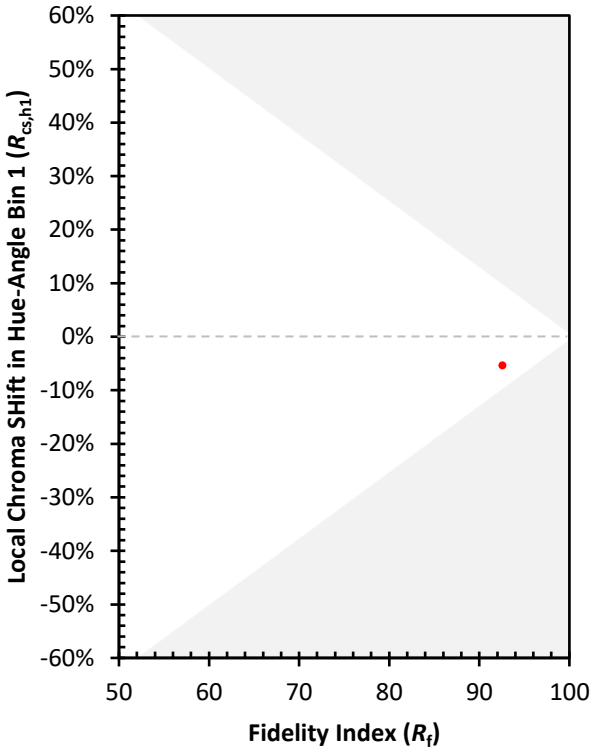
Measure Comparisons





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