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: P1456212

Luminaire Tested: GLAN-SB7B-927-U-T2LG

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:	P1456212
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7B-927-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(182) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23567.6 lumens
Efficiency:	N/A
Efficacy:	91.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	256.7
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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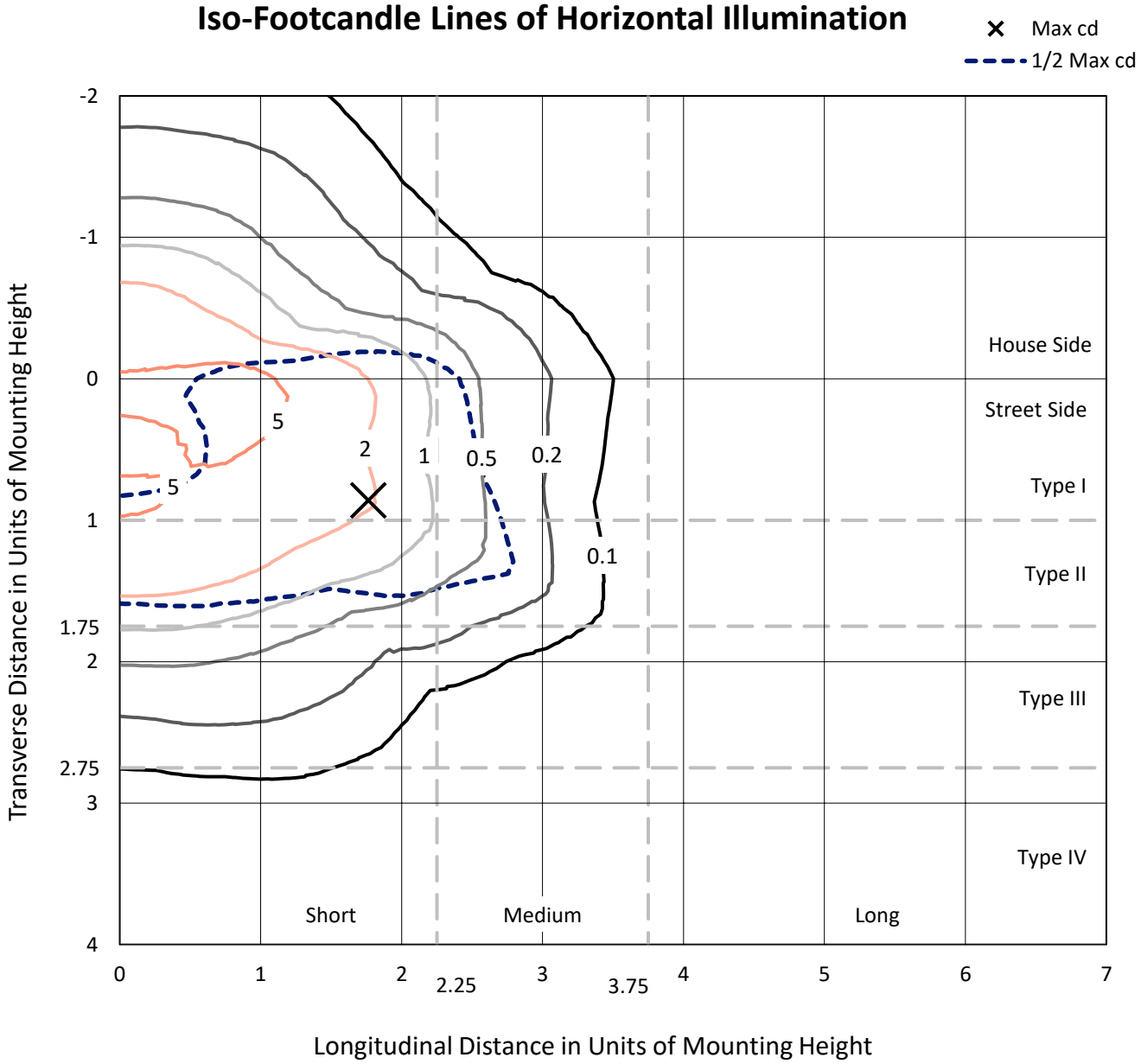
REPORT NUMBER: P1456212
CATALOG NUMBER: GLAN-SB7B-927-U-T2LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.9 fc
Type II - Short - N/A

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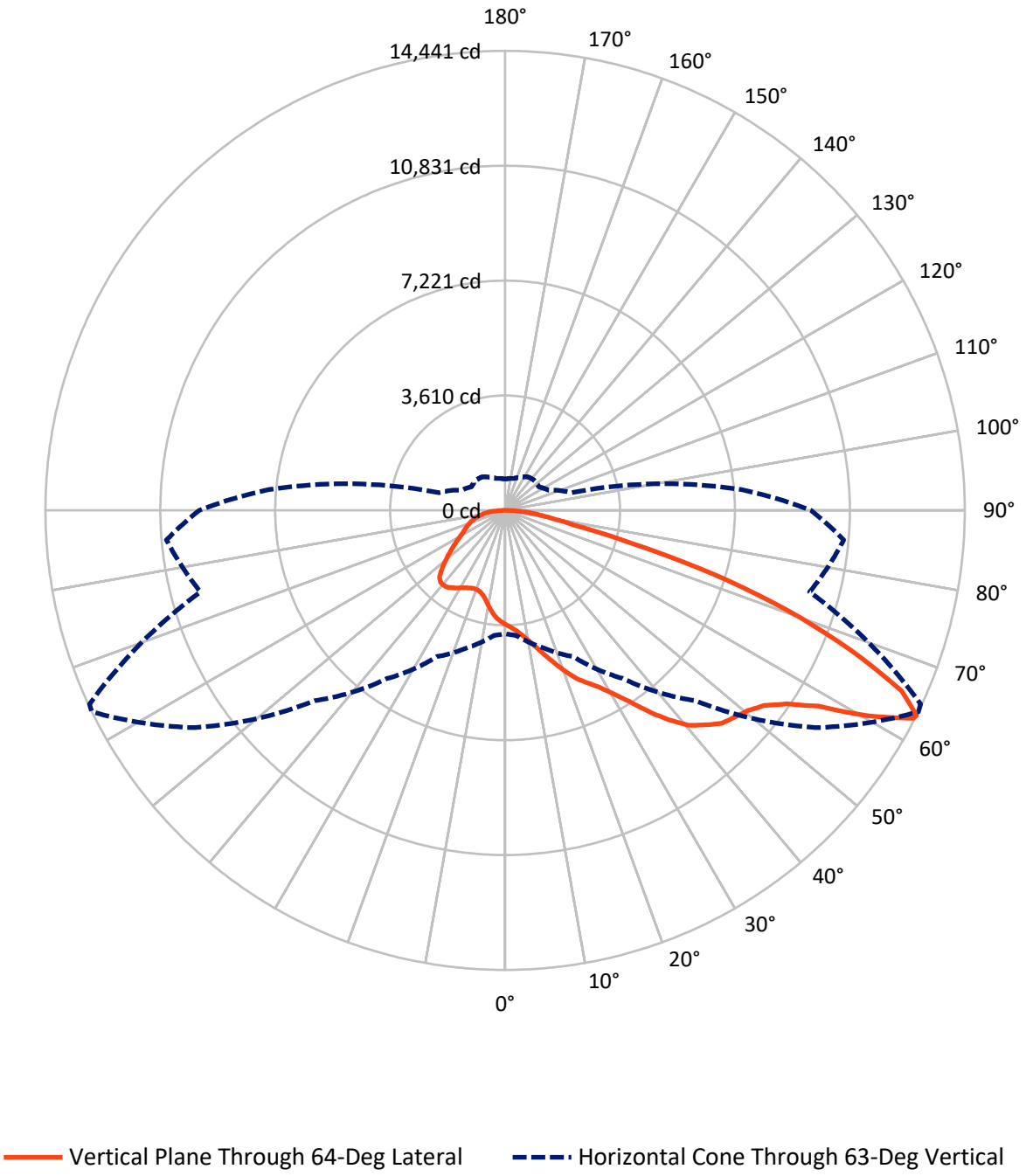
Luminous Intensity Polar Plot



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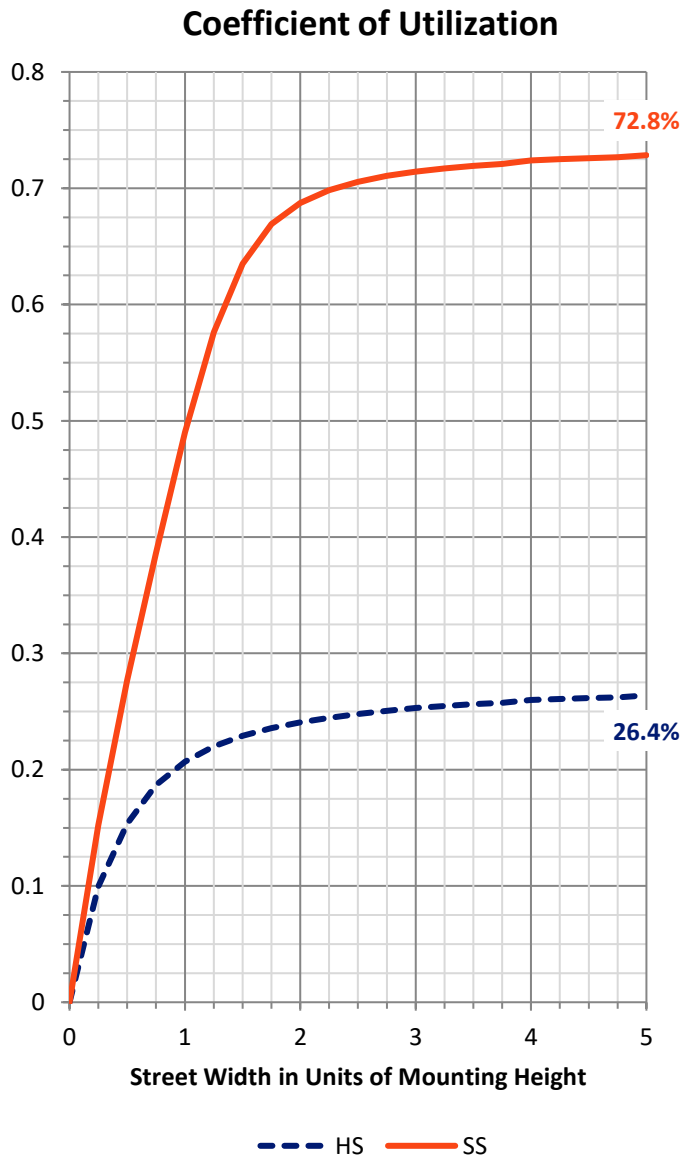
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6332.0	0.0	6332.0
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	17235.7	0.0	17235.7
	% Fixture	73.1	0.0	73.1
Total	Lumens	23567.6	0.0	23567.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	329.5	1.4
10°-20°	1014.5	4.3
20°-30°	1855.1	7.9
30°-40°	3191.1	13.5
40°-50°	4706.0	20.0
50°-60°	5640.4	23.9
60°-70°	4527.0	19.2
70°-80°	1819.1	7.7
80°-90°	485.0	2.1
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°	23567.6	100.0
0°-180°	23567.6	100.0



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REPORT NUMBER: P1456212
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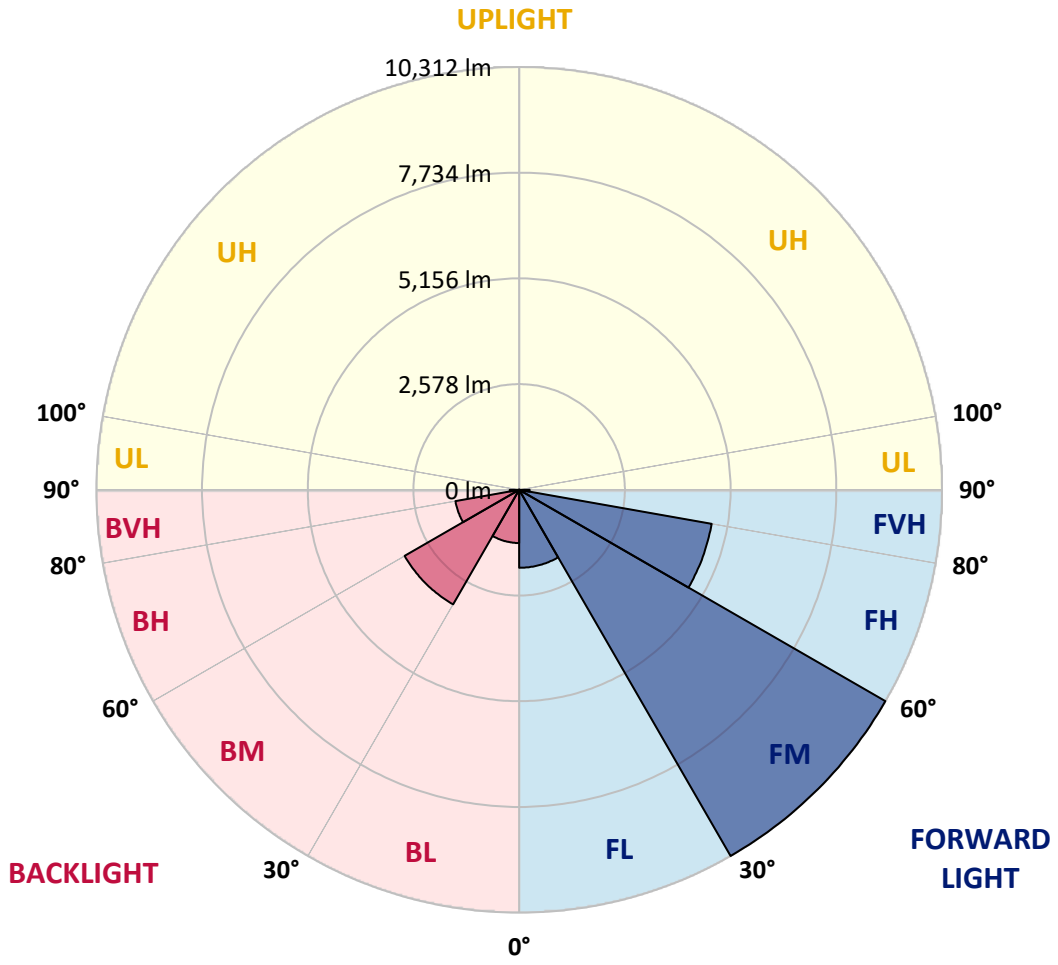
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1901.5	8.1			
FM	(30°-60°)	10312.1	43.8			
FH	(60°-80°)	4767.3	20.2			G2/5000
FVH	(80°-90°)	254.8	1.1			G3/500
BL	(0°-30°)	1297.6	5.5	B3/2500		
BM	(30°-60°)	3225.4	13.7	B3/5000		
BH	(60°-80°)	1578.8	6.7	B3/2500		G3/2500
BVH	(80°-90°)	230.2	1.0			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 II Short



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REPORT NUMBER: P1456212
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	3589.1	3589.1	3589.1	3589.1	3589.1	3589.1	3589.1	*3589.1*	3589.1	3589.1	3589.1
2.5°	3737.3	3742.6	3726.7	3721.4	3732.0	3710.8	3705.5	*3684.4*	3673.8	3652.6	3626.1
5°	3843.2	3848.5	3837.9	3837.9	3848.5	3832.6	3827.3	*3806.1*	3795.5	3774.4	3721.4
7.5°	3837.9	3843.2	3853.8	3896.1	3949.0	3970.2	3986.1	*3970.2*	3964.9	3933.2	3880.2
10°	3753.2	3758.5	3784.9	3848.5	3980.8	4076.1	4176.7	*4176.7*	4187.3	4160.8	4065.5
12.5°	3636.7	3642.0	3705.5	3806.1	3980.8	4144.9	4351.4	*4436.1*	4430.8	4414.9	4303.7
15°	3356.2	3356.2	3451.4	3642.0	3922.6	4192.6	4499.6	*4727.2*	4732.5	4748.4	4616.0
17.5°	3117.9	3123.2	3202.6	3372.0	3737.3	4166.1	4658.4	*5050.1*	5066.0	5156.0	4965.4
20°	3139.1	3139.1	3165.6	3239.7	3536.1	4060.2	4748.4	*5394.2*	5447.1	5658.9	5420.7
22.5°	3303.2	3303.2	3324.4	3319.1	3499.1	3991.4	4806.6	*5738.3*	5833.6	6273.0	5965.9
25°	3605.0	3599.7	3578.5	3546.7	3652.6	4065.5	4939.0	*6003.0*	6188.3	6950.5	6595.9
27.5°	3975.5	3964.9	3933.2	3880.2	3954.3	4287.8	5166.6	*6283.5*	6484.7	7691.6	7262.9
30°	4436.1	4404.3	4372.5	4303.7	4383.1	4653.1	5505.4	*6680.6*	6871.1	8533.3	8067.5
32.5°	4981.3	5018.4	4912.5	4817.2	4901.9	5150.7	6008.3	*7151.7*	7358.1	9412.1	8903.9
35°	5796.5	5907.7	5875.9	5394.2	5473.6	5748.9	6595.9	*7760.5*	7945.7	10211.4	9761.5
37.5°	6601.2	6574.7	6601.2	6198.8	6071.8	6405.3	7225.8	*8342.8*	8522.7	10862.5	10518.4
40°	7247.0	7326.4	7326.4	6998.2	6834.1	7056.4	7797.5	*8877.4*	9052.1	11222.5	11063.7
42.5°	7951.0	7961.6	7940.4	7654.6	7591.1	7649.3	8300.4	*9216.2*	9359.1	11407.8	11434.2
45°	8745.1	8739.8	8649.8	8411.6	8316.3	8263.4	8612.7	*9544.4*	9687.3	11492.5	11635.4
47.5°	9401.5	9428.0	9433.3	9179.2	9020.3	8792.7	8882.7	*9708.5*	9872.6	11397.2	11677.8
50°	9438.5	9480.9	9682.1	9756.2	9724.4	9359.1	9131.5	*9883.2*	10047.3	11418.4	11831.3
52.5°	9205.6	9248.0	9507.4	9814.4	10184.9	10010.3	9523.2	*10184.9*	10354.3	11624.8	12180.6
55°	8581.0	8649.8	9036.2	9465.0	10126.7	10375.5	10216.7	*10730.2*	10889.0	11788.9	12588.3
57.5°	7469.3	7554.0	8088.7	8771.5	9676.8	10290.8	11222.5	*11603.6*	11736.0	11905.4	12593.6
60°	5584.8	5653.6	6490.0	7411.1	8771.5	9761.5	11820.7	*13101.7*	13175.9	11275.4	11878.9
62.5°	4113.2	4182.0	4743.1	5404.8	6892.3	8787.4	11937.1	*14398.7*	14409.3	10137.3	10894.3
63°	*3874.9*	*3943.8*	*4451.9*	*5071.3*	*6447.6*	*8459.2*	*11900.1*	*14441.0*	*14404.0*	*9904.4*	*10677.3*
65°	3017.4	3139.1	3668.5	4139.6	4833.1	6733.5	11423.7	*13689.3*	13742.3	9216.2	9586.8
67.5°	2053.9	2143.9	2816.2	3361.5	3652.6	4287.8	9369.7	*11714.8*	11799.5	8501.6	7649.3
70°	1588.1	1630.4	2022.2	2662.7	2953.8	2726.2	6108.9	*9433.3*	9433.3	6638.2	5420.7
72.5°	1244.0	1259.9	1524.6	2080.4	2376.8	2096.3	3403.8	*6860.5*	6606.5	3938.5	3615.6
75°	889.3	910.5	1148.7	1551.0	1895.1	1651.6	2175.7	*3996.7*	3843.2	2265.7	2413.9
77.5°	704.1	714.6	857.6	1143.4	1535.2	1259.9	1656.9	*2181.0*	2159.8	1593.4	1551.0
80°	555.8	577.0	672.3	820.5	1185.8	984.6	1233.4	*1439.9*	1397.5	1095.8	995.2
82.5°	397.0	434.1	518.8	624.6	878.7	704.1	809.9	*1016.4*	1016.4	825.8	656.4
85°	243.5	275.3	307.0	386.4	624.6	455.3	428.8	*656.4*	672.3	619.4	423.5
87.5°	116.5	127.0	148.2	164.1	227.6	206.5	169.4	*248.8*	254.1	275.3	174.7
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: P1456212
CATALOG NUMBER: GLAN-SB7B-927-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3589.1	3589.1	3589.1	3589.1	3589.1	3589.1	3589.1	3589.1	3589.1	3589.1	3589.1
2.5°	3620.8	3610.3	3557.3	3504.4	3446.2	3393.2	3340.3	3297.9	3250.3	3260.9	3266.2
5°	3689.7	3663.2	3546.7	3409.1	3229.1	3059.7	2895.6	2779.2	2705.0	2683.9	2641.5
7.5°	3837.9	3774.4	3562.6	3271.5	2938.0	2673.3	2519.8	2451.0	2429.8	2435.1	2424.5
10°	4007.3	3912.0	3583.8	3107.4	2683.9	2503.9	2482.7	2525.1	2546.2	2567.4	2572.7
12.5°	4229.6	4076.1	3573.2	2927.4	2562.1	2530.4	2609.8	2689.2	2736.8	2768.6	2763.3
15°	4489.0	4282.5	3541.4	2779.2	2546.2	2630.9	2731.5	2821.5	2879.7	2911.5	2895.6
17.5°	4801.3	4526.1	3504.4	2683.9	2593.9	2694.5	2800.3	2890.3	2953.8	2975.0	2959.1
20°	5187.8	4801.3	3440.9	2641.5	2630.9	2720.9	2816.2	2900.9	2953.8	2975.0	2953.8
22.5°	5643.0	5129.5	3387.9	2641.5	2646.8	2720.9	2789.7	2853.3	2900.9	2916.8	2890.3
25°	6225.3	5510.7	3366.8	2683.9	2652.1	2694.5	2731.5	2768.6	2795.0	2805.6	2795.0
27.5°	6818.2	5950.0	3377.3	2736.8	2646.8	2657.4	2657.4	2662.7	2668.0	2673.3	2668.0
30°	7501.1	6394.7	3419.7	2805.6	2657.4	2604.5	2588.6	2556.8	2530.4	2509.2	2488.0
32.5°	8162.8	6818.2	3493.8	2906.2	2646.8	2546.2	2514.5	2435.1	2361.0	2297.4	2297.4
35°	8877.4	7257.6	3626.1	2980.3	2636.2	2493.3	2403.3	2313.3	2233.9	2143.9	2143.9
37.5°	9491.5	7633.4	3732.0	3065.0	2625.6	2429.8	2286.8	2186.3	2101.6	2011.6	2001.0
40°	9920.3	7850.5	3795.5	3096.8	2588.6	2345.1	2175.7	2048.6	1926.9	1805.1	1799.8
42.5°	10126.7	7839.9	3758.5	3086.2	2519.8	2239.2	2080.4	1911.0	1746.9	1635.7	1625.1
45°	10237.9	7771.1	3615.6	2996.2	2408.6	2128.0	1958.6	1778.7	1614.6	1514.0	1492.8
47.5°	10216.7	7601.7	3419.7	2773.9	2260.4	2006.3	1836.9	1651.6	1519.3	1461.0	1461.0
50°	10274.9	7469.3	3197.4	2519.8	2059.2	1863.4	1725.7	1556.3	1476.9	1402.8	1376.3
52.5°	10534.3	7580.5	3006.8	2281.6	1868.7	1725.7	1630.4	1487.5	1386.9	1339.3	1323.4
55°	10878.4	7818.7	2826.8	2069.8	1683.4	1604.0	1556.3	1424.0	1307.5	1259.9	1233.4
57.5°	10941.9	7982.8	2652.1	1863.4	1529.9	1508.7	1492.8	1312.8	1217.5	1180.5	1159.3
60°	10502.6	7861.0	2424.5	1678.1	1408.1	1418.7	1376.3	1244.0	1132.8	1095.8	1074.6
62.5°	9756.2	7543.4	2196.9	1519.3	1312.8	1334.0	1291.6	1159.3	1048.1	1011.1	1000.5
63°	*9607.9*	*7458.7*	*2143.9*	*1503.4*	*1291.6*	*1318.1*	*1281.1*	*1148.7*	*1037.6*	*1000.5*	*984.6*
65°	8723.9	6950.5	1958.6	1418.7	1222.8	1222.8	1228.1	1095.8	1000.5	984.6	974.0
67.5°	7114.6	5801.8	1757.5	1318.1	1148.7	1164.6	1191.1	1117.0	1079.9	1069.3	1058.7
70°	5378.3	4367.2	1582.8	1222.8	1069.3	1122.3	1302.2	1270.5	1132.8	1037.6	1016.4
72.5°	3811.4	2975.0	1429.3	1127.5	974.0	1106.4	1349.9	1212.2	1021.7	910.5	889.3
75°	2551.5	1916.3	1275.8	1027.0	868.2	1021.7	1275.8	1106.4	889.3	862.9	831.1
77.5°	1604.0	1365.8	1122.3	910.5	751.7	910.5	1159.3	984.6	767.6	778.2	730.5
80°	979.3	974.0	942.3	772.9	603.5	725.2	974.0	831.1	614.1	614.1	545.2
82.5°	582.3	704.1	799.3	640.5	439.4	518.8	704.1	624.6	513.5	497.6	465.8
85°	391.7	476.4	635.2	492.3	280.6	317.6	487.0	524.1	471.1	412.9	386.4
87.5°	142.9	190.6	291.1	201.2	121.8	190.6	365.3	381.1	285.9	222.3	201.2
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

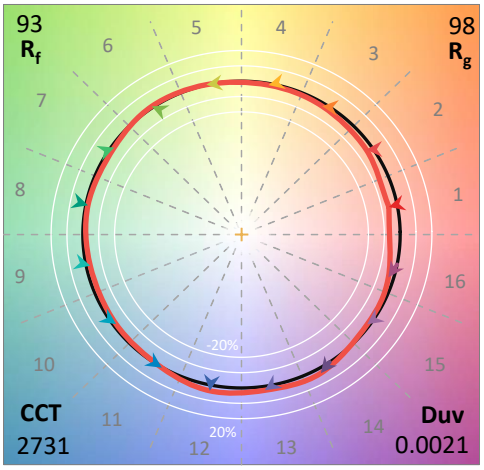
Test Information

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

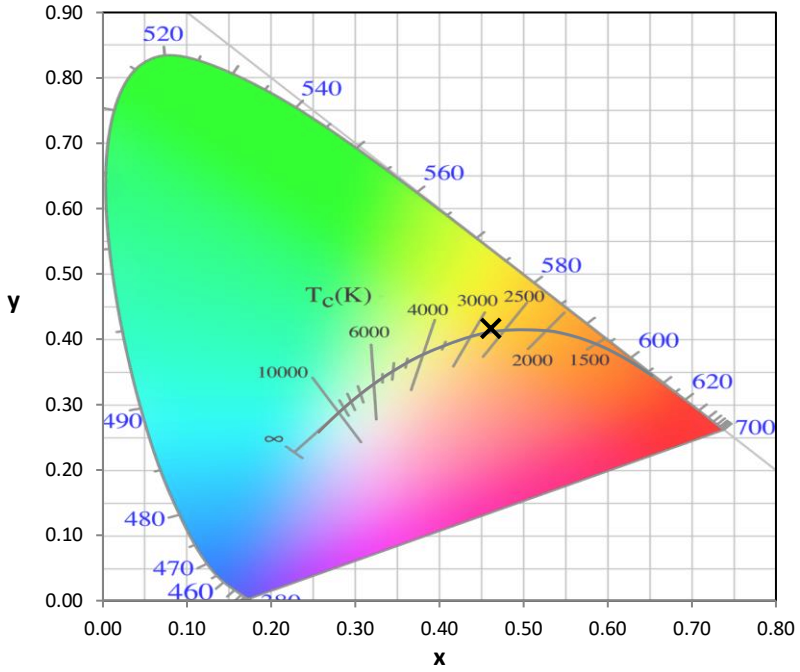
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

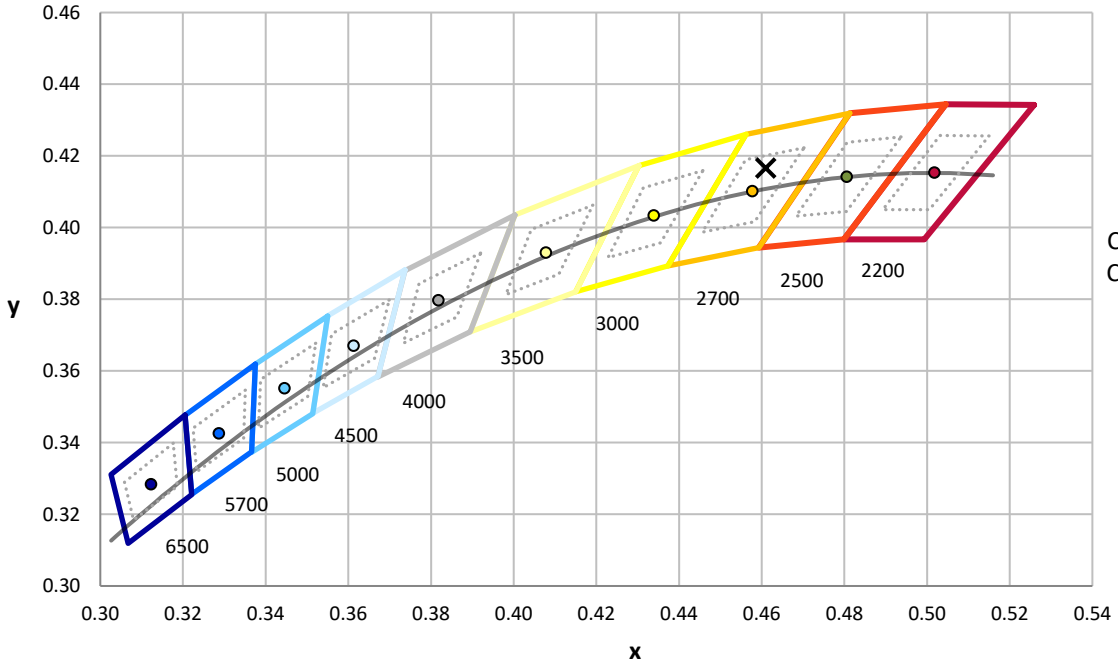
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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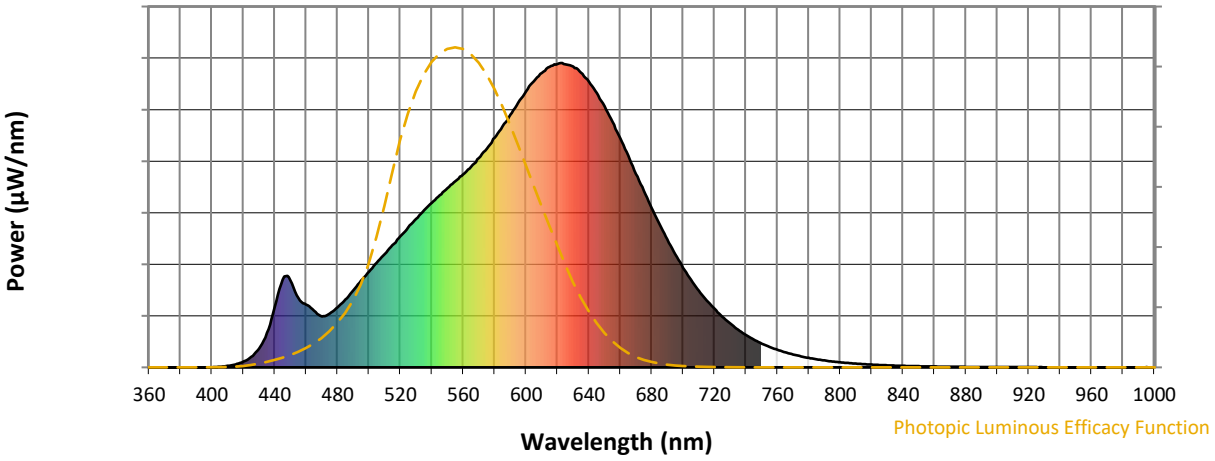
Photopic Flux vs. Wavelength



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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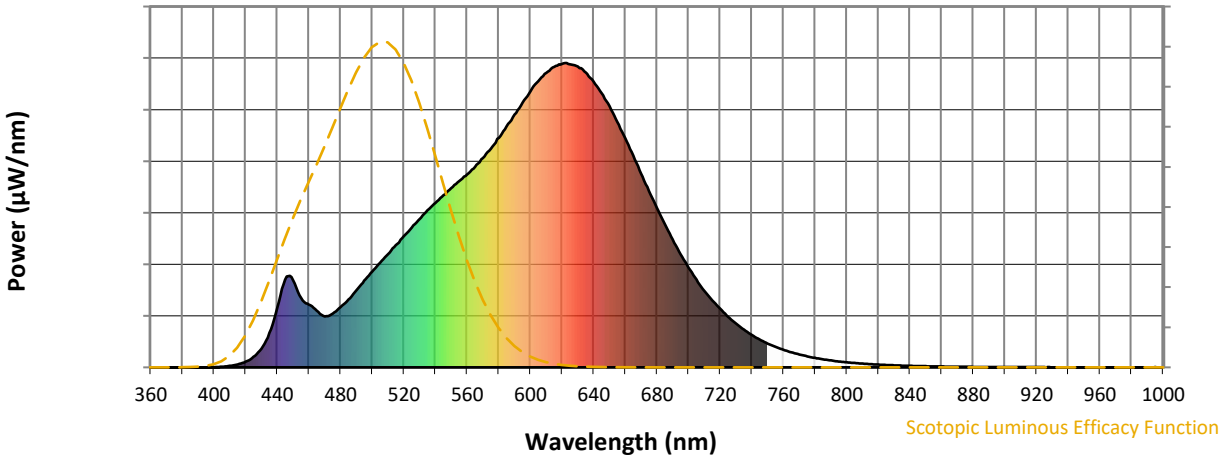
Scotopic Flux vs. Wavelength



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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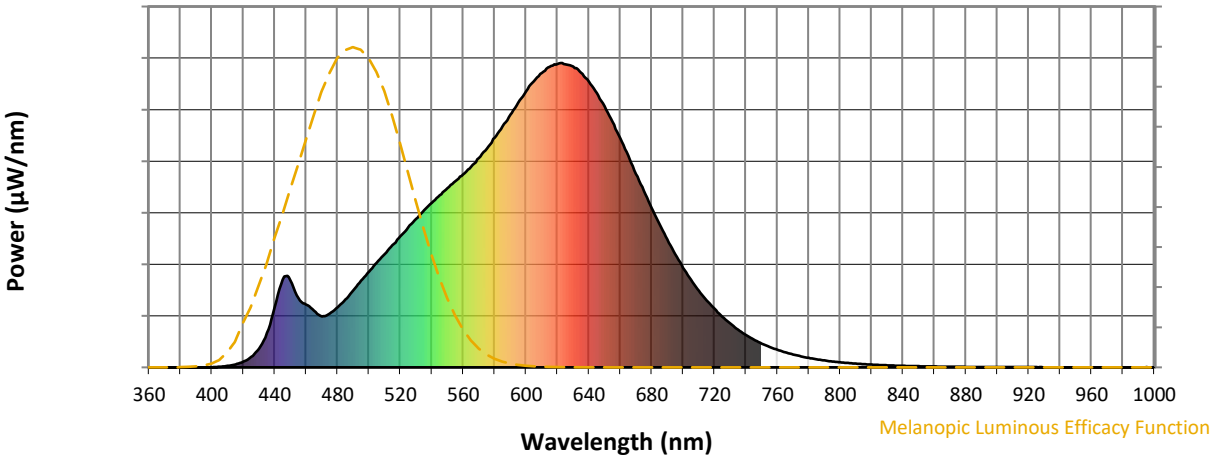
Melanopic Flux vs. Wavelength



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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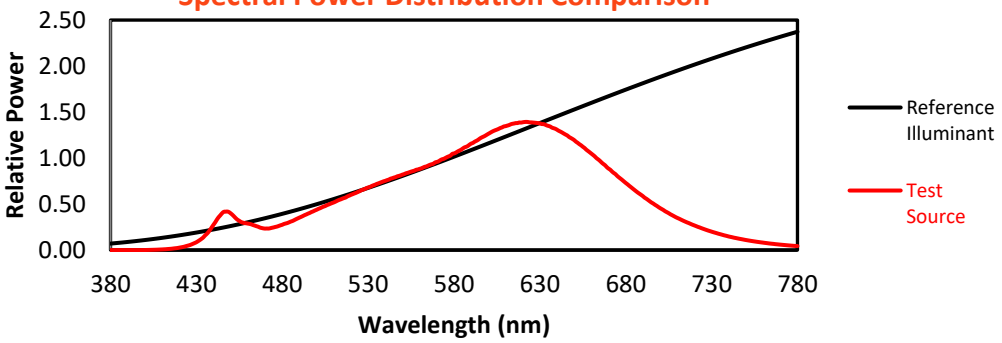
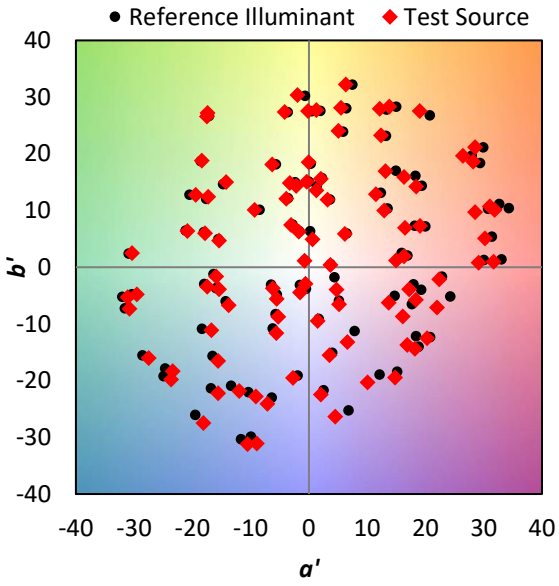
Summary

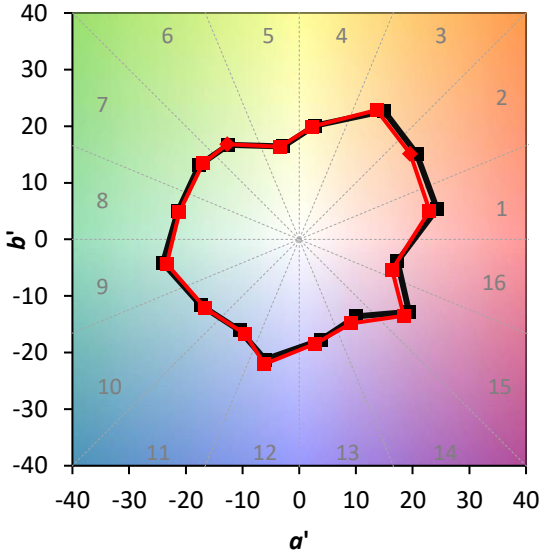
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

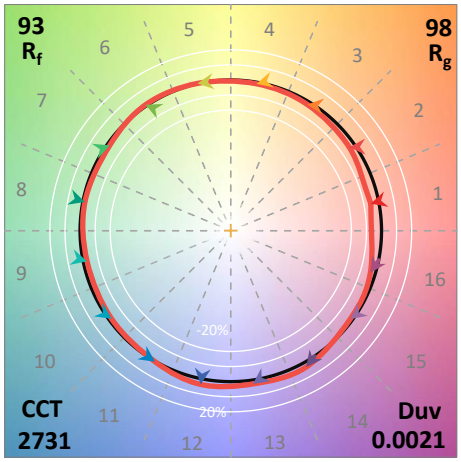
Spectral Power Distribution Comparison

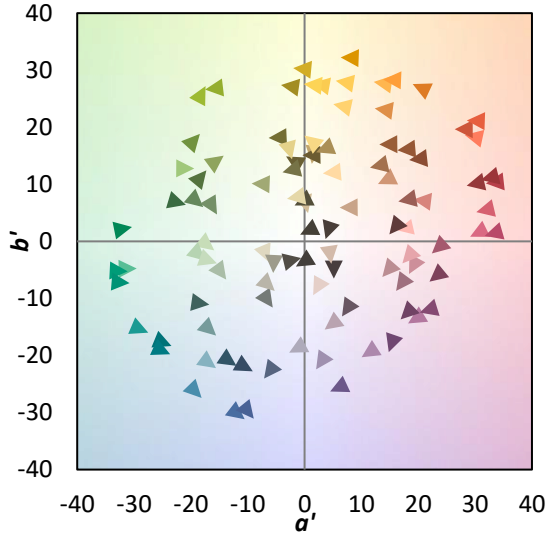


Color Vector Graphics









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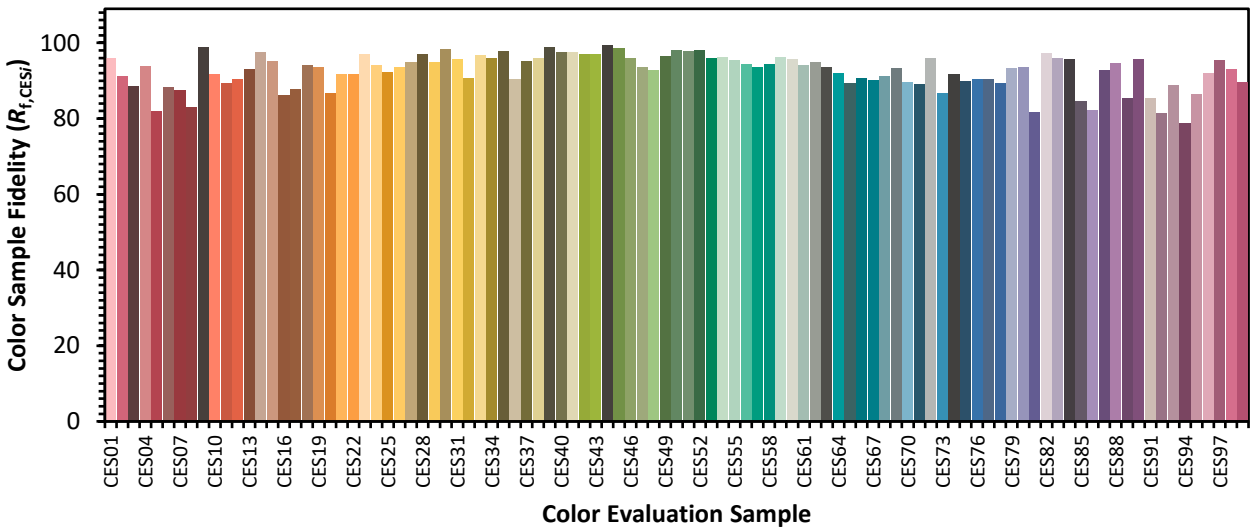
Individual Sample Fidelity Index ($R_{f,i}$)

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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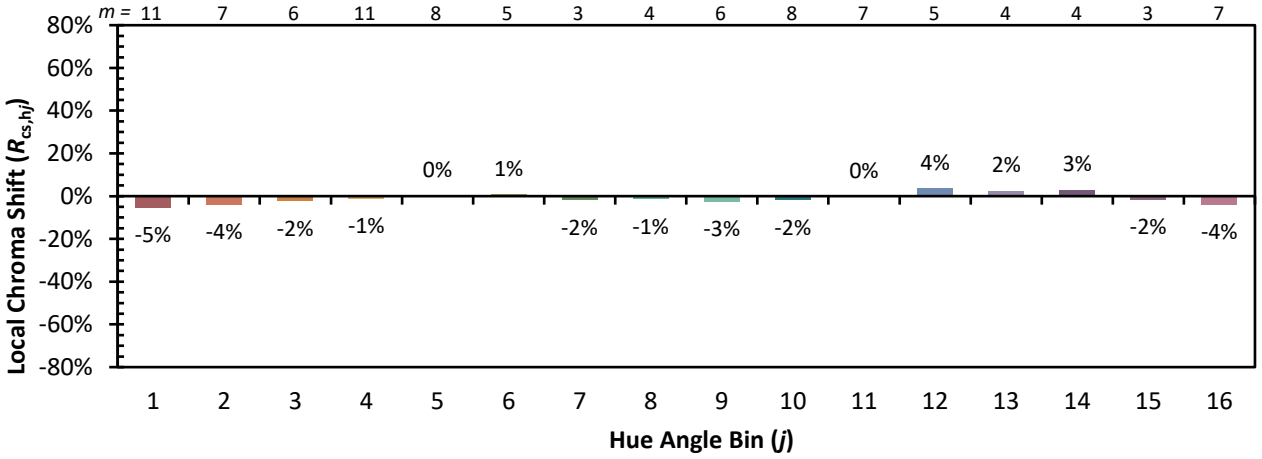
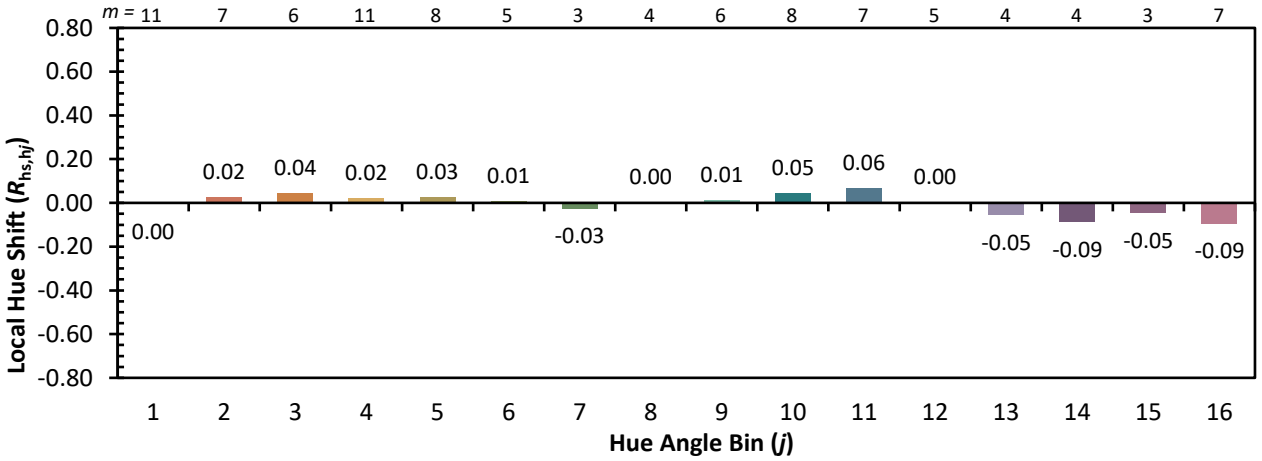
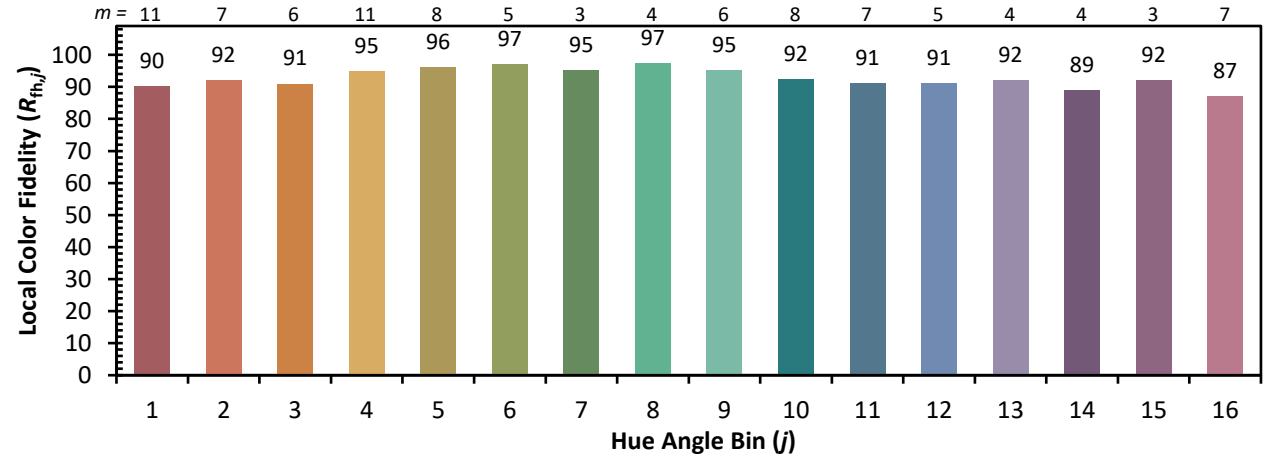
Color Rendition by Hue-Angle Bin







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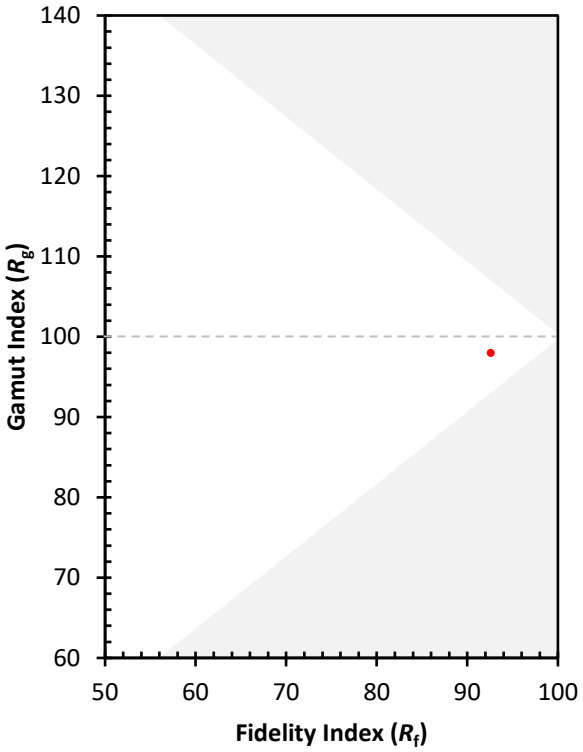
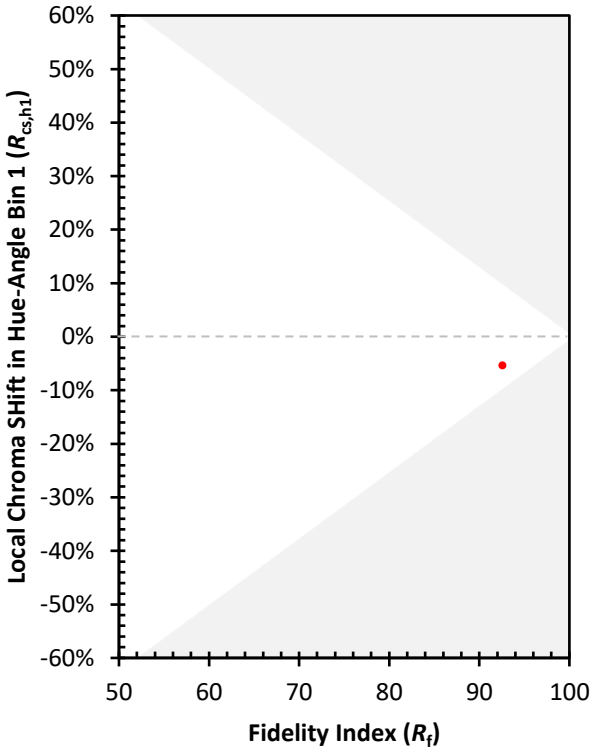
Measure Comparisons





(END OF REPORT)