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: P1458335

Luminaire Tested: GLAN-SB7A-827-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:	P1458335
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-827-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21204.4 lumens
Efficiency:	N/A
Efficacy:	106.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	199.1
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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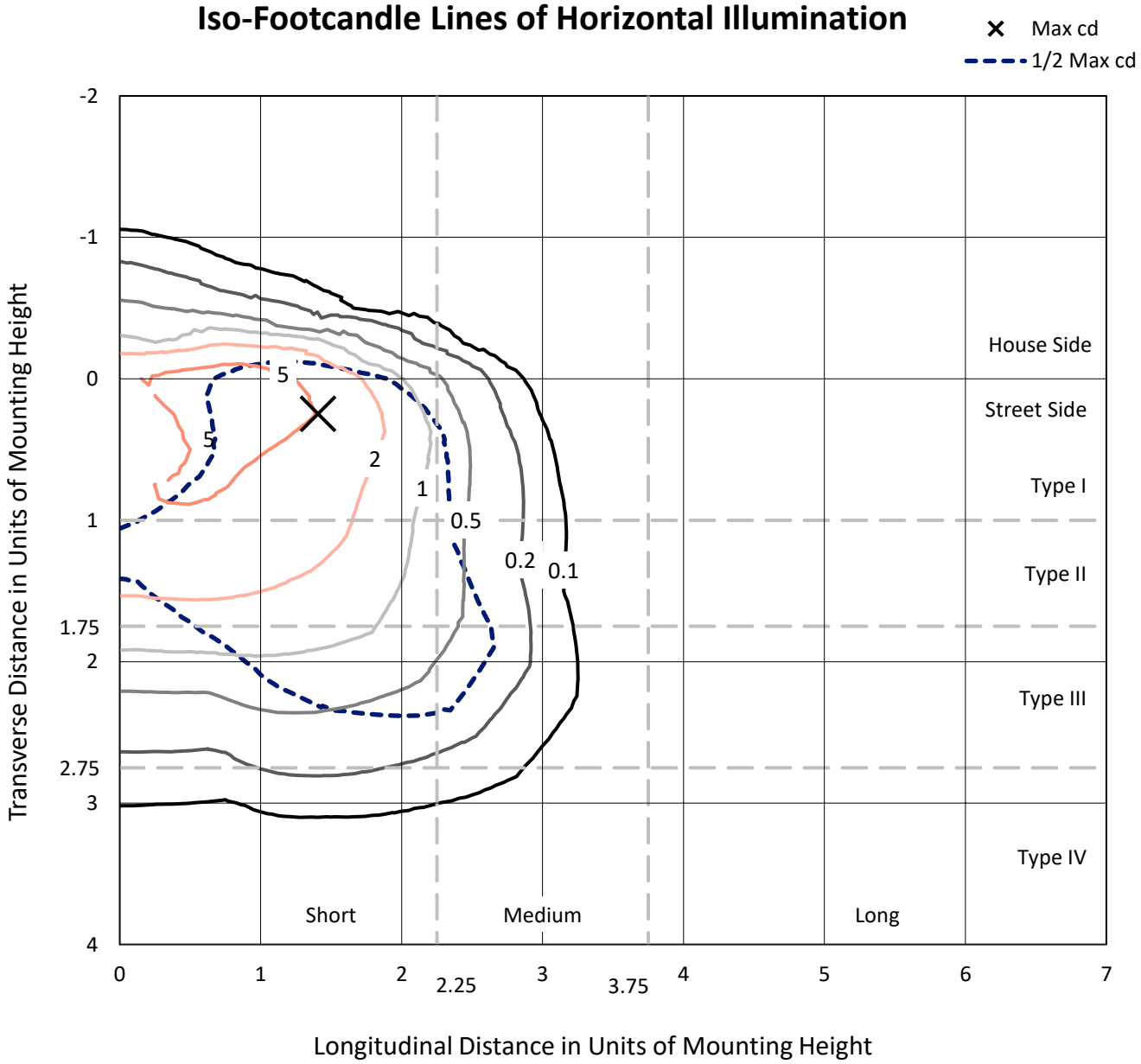
REPORT NUMBER: P1458335
CATALOG NUMBER: GLAN-SB7A-827-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.4 fc
Type III - Short - N/A

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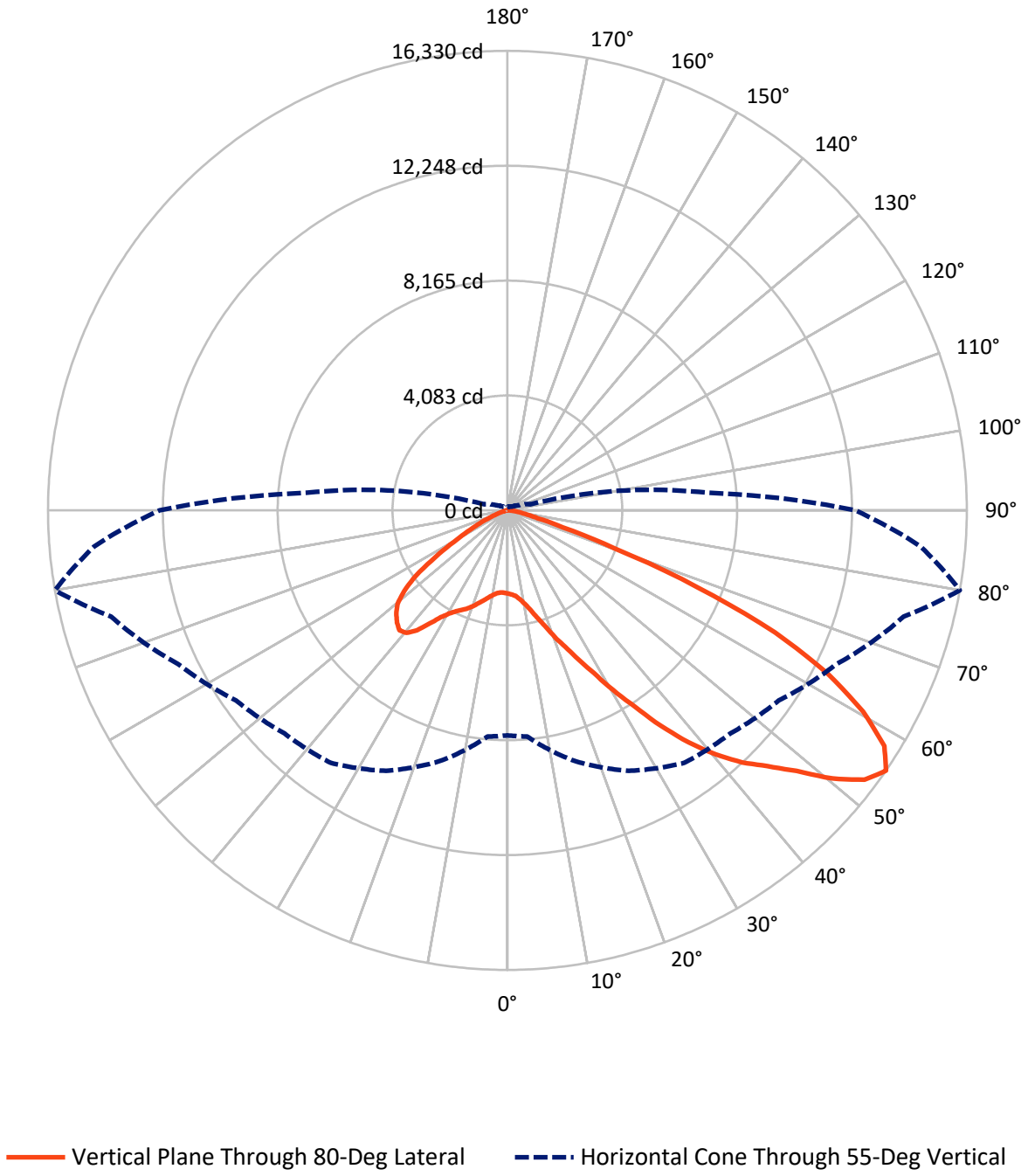
Luminous Intensity Polar Plot



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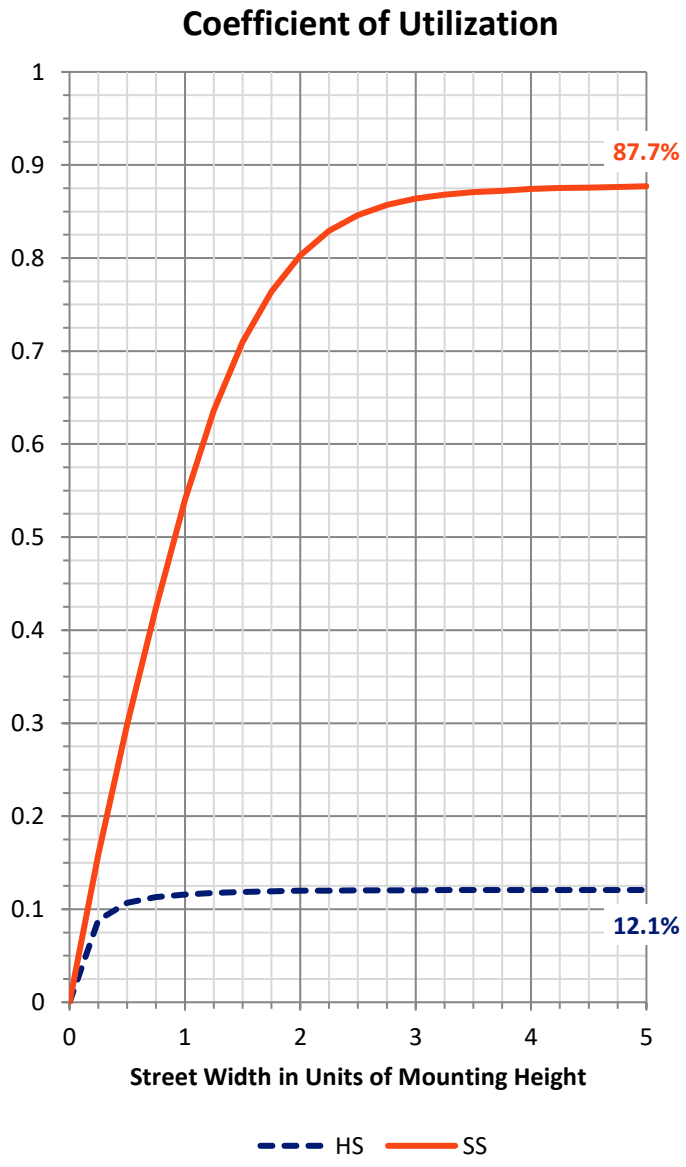
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2577.6	0.0	2577.6
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	18626.8	0.0	18626.8
	% Fixture	87.8	0.0	87.8
Total	Lumens	21204.4	0.0	21204.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	247.9	1.2
10°-20°	653.5	3.1
20°-30°	1279.4	6.0
30°-40°	2602.8	12.3
40°-50°	4387.9	20.7
50°-60°	5606.4	26.4
60°-70°	4786.5	22.6
70°-80°	1529.6	7.2
80°-90°	110.4	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°	21204.4	100.0
0°-180°	21204.4	100.0



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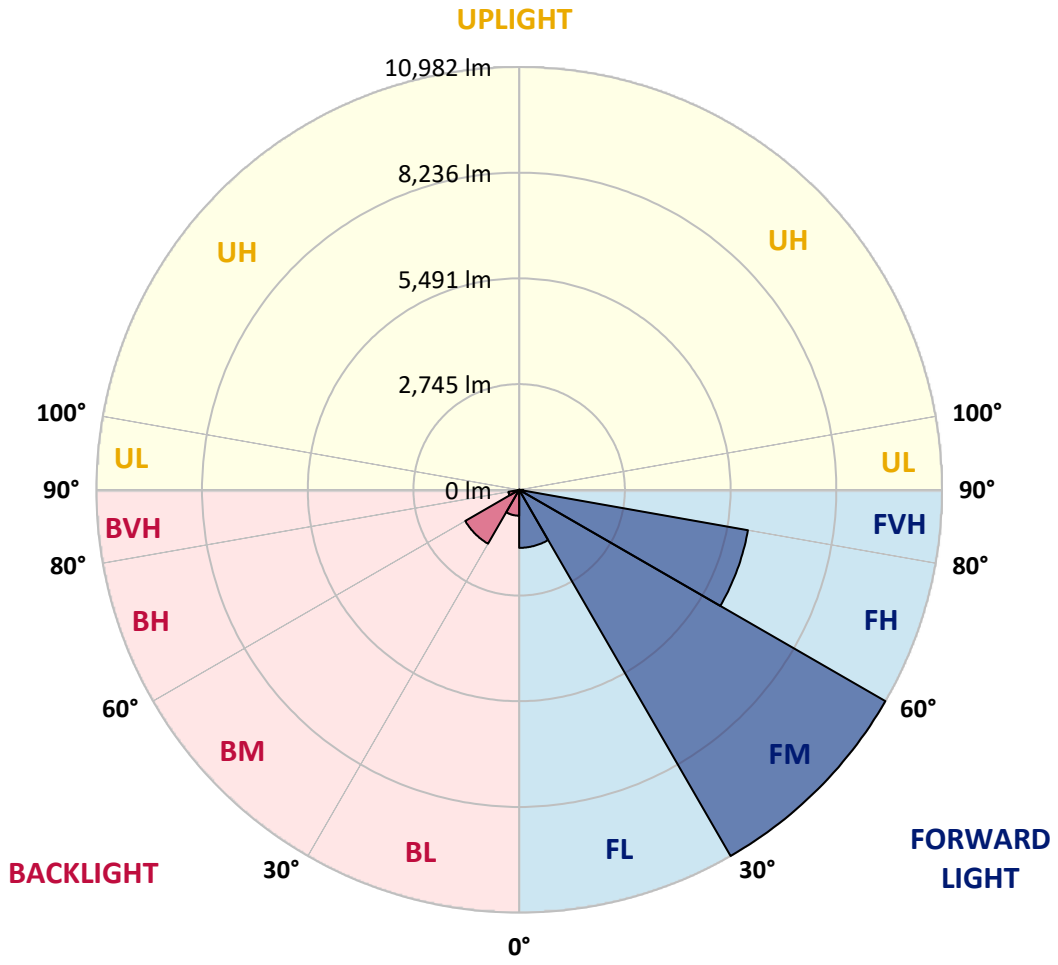
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1507.7	7.1			
FM	(30°-60°)	10981.6	51.8			
FH	(60°-80°)	6032.8	28.5			G3/7500
FVH	(80°-90°)	104.7	0.5			G2/225
BL	(0°-30°)	673.1	3.2	B2/1000		
BM	(30°-60°)	1615.5	7.6	B2/2500		
BH	(60°-80°)	283.3	1.3	B1/500		G1/500
BVH	(80°-90°)	5.8	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type III Short



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REPORT NUMBER: P1458335
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2953.7	2953.7	2953.7	2953.7	2953.7	2953.7	2953.7	2953.7	2953.7	*2953.7*	2953.7
2.5°	2971.8	2977.9	2971.8	2977.9	2989.9	2983.9	3008.0	3002.0	3002.0	*2995.9*	2971.8
5°	2803.0	2809.1	2821.1	2851.3	2893.5	2935.7	2989.9	3026.1	3062.2	*3056.2*	3032.1
7.5°	2471.5	2483.6	2531.8	2592.1	2730.7	2857.3	2995.9	3086.4	3164.7	*3188.8*	3170.7
10°	2284.6	2296.7	2326.8	2387.1	2513.7	2724.7	2995.9	3182.8	3321.5	*3369.7*	3375.7
12.5°	2266.5	2272.6	2296.7	2363.0	2471.5	2652.3	2989.9	3309.4	3544.5	*3616.8*	3640.9
15°	2278.6	2290.7	2314.8	2369.0	2495.6	2700.6	3038.1	3508.3	3839.9	*3942.3*	3948.4
17.5°	2326.8	2338.9	2369.0	2429.3	2567.9	2827.2	3188.8	3713.3	4195.5	*4310.0*	4376.4
20°	2423.3	2429.3	2465.5	2543.8	2700.6	2983.9	3411.9	3990.6	4623.5	*4792.3*	4840.5
22.5°	2549.9	2567.9	2616.2	2712.6	2911.5	3200.9	3719.3	4328.1	5093.7	*5268.5*	5352.9
25°	2688.5	2712.6	2785.0	2941.7	3194.9	3532.4	4099.1	4774.2	5648.3	*5859.3*	5973.8
27.5°	2971.8	2977.9	3026.1	3225.0	3550.5	3966.5	4581.3	5346.9	6299.3	*6546.5*	6673.0
30°	3592.7	3598.7	3556.5	3610.8	3942.3	4478.8	5147.9	6016.0	7058.8	*7402.4*	7504.9
32.5°	4352.2	4382.4	4376.4	4340.2	4490.9	4991.2	5823.1	6817.7	7951.0	*8312.7*	8409.1
35°	5214.3	5286.6	5268.5	5256.5	5274.5	5648.3	6594.7	7703.8	8963.7	*9403.7*	9482.1
37.5°	6058.2	6076.3	6160.7	6263.1	6275.2	6534.4	7486.8	8644.2	9904.1	*10464.7*	10585.2
40°	6709.2	6769.5	6980.5	7185.4	7396.4	7601.4	8222.2	9403.7	10651.5	*11405.1*	11459.3
42.5°	7215.6	7360.2	7667.7	7987.2	8415.1	8644.2	8921.5	9940.2	11260.4	*12243.0*	12218.8
45°	7830.4	7890.7	8324.7	8746.7	9180.7	9530.3	9524.3	10392.3	11736.6	*12960.3*	12809.6
47.5°	8246.4	8318.7	8909.4	9403.7	9849.8	10024.6	10060.8	10880.6	12393.7	*13828.3*	13472.7
50°	8469.4	8596.0	9241.0	9867.9	10350.1	10404.4	10567.2	11519.6	13255.7	*14979.7*	14310.6
52.5°	8493.5	8614.1	9355.5	10163.3	10687.7	10796.2	11073.5	12243.0	14093.6	*15902.0*	14792.8
55°	*7993.2*	*8065.5*	*9216.9*	*10211.5*	*10953.0*	*11206.1*	*11772.8*	*12912.1*	*14581.8*	*16330.0*	*14750.6*
57.5°	7523.0	7595.3	8596.0	10127.1	11224.2	11742.6	12520.2	13370.2	14202.1	*15799.5*	13810.2
60°	7119.1	7155.3	8065.5	9735.3	11326.7	12267.1	13165.2	12918.1	13219.5	*14527.6*	12200.8
62.5°	6359.6	6383.7	7462.7	9030.0	11121.7	12670.9	13388.3	11959.6	12140.5	*12773.4*	10308.0
65°	4804.3	4894.8	5883.4	8499.5	10784.2	12857.8	12869.9	10790.2	10603.3	*10452.6*	8107.7
67.5°	3261.2	3363.6	3960.4	7643.6	10235.6	12936.2	11863.2	9277.2	8077.6	*7300.0*	5310.7
70°	2604.1	2604.1	2809.1	6142.6	8933.6	11935.5	10615.4	7004.6	5129.9	*4032.8*	2845.2
72.5°	1712.0	1718.0	1910.9	3900.1	6335.5	9102.3	8656.3	4050.8	2664.4	*2055.6*	1404.5
75°	620.9	620.9	837.9	1561.3	3351.6	5419.2	5274.5	1935.0	1446.7	*1121.2*	850.0
77.5°	331.5	343.6	403.9	645.0	1284.0	2206.3	2061.6	988.6	819.8	*699.3*	530.5
80°	223.0	229.1	271.3	397.9	620.9	850.0	663.1	554.6	554.6	*470.2*	355.7
82.5°	120.6	126.6	180.8	259.2	331.5	397.9	319.5	325.5	391.8	*319.5*	205.0
85°	84.4	84.4	138.6	186.9	186.9	192.9	138.6	205.0	229.1	*198.9*	138.6
87.5°	48.2	48.2	78.4	90.4	90.4	84.4	42.2	72.3	90.4	*102.5*	60.3
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: P1458335
CATALOG NUMBER: GLAN-SB7A-827-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2953.7	2953.7	2953.7	2953.7	2953.7	2953.7	2953.7	2953.7	2953.7	2953.7	2953.7
2.5°	2965.8	2947.7	2911.5	2839.2	2803.0	2754.8	2712.6	2658.4	2646.3	2640.3	2616.2
5°	3014.0	2977.9	2869.3	2712.6	2580.0	2453.4	2326.8	2254.5	2194.2	2164.1	2158.0
7.5°	3134.6	3062.2	2863.3	2586.0	2338.9	2121.9	1935.0	1772.2	1687.9	1615.5	1621.5
10°	3315.4	3200.9	2875.4	2465.5	2097.8	1748.1	1476.9	1241.8	1073.0	994.6	988.6
12.5°	3556.5	3393.8	2917.6	2344.9	1802.4	1314.1	970.5	831.9	795.7	789.7	783.6
15°	3851.9	3622.9	2959.8	2188.2	1404.5	910.2	789.7	759.5	753.5	747.5	747.5
17.5°	4207.6	3888.1	2983.9	1922.9	1024.8	783.6	741.4	723.4	717.3	711.3	711.3
20°	4653.6	4183.5	3014.0	1585.4	868.0	753.5	705.3	681.2	675.1	675.1	669.1
22.5°	5093.7	4515.0	2989.9	1290.0	837.9	717.3	663.1	639.0	626.9	626.9	620.9
25°	5600.1	4852.6	2917.6	1163.4	831.9	687.2	620.9	584.7	566.6	560.6	560.6
27.5°	6178.7	5238.4	2803.0	1169.4	831.9	663.1	566.6	518.4	506.4	494.3	494.3
30°	6841.8	5708.6	2718.6	1247.8	843.9	639.0	518.4	458.1	440.0	428.0	434.0
32.5°	7601.4	6233.0	2712.6	1374.4	862.0	602.8	464.2	397.9	379.8	373.7	379.8
35°	8463.4	6884.0	2851.3	1470.8	813.8	524.4	397.9	343.6	325.5	325.5	331.5
37.5°	9421.8	7631.5	3038.1	1446.7	657.1	415.9	343.6	301.4	283.3	289.3	295.4
40°	10295.9	8216.2	3068.3	1235.7	494.3	355.7	295.4	265.2	253.2	259.2	265.2
42.5°	10959.0	8686.4	2778.9	958.5	415.9	301.4	253.2	229.1	223.0	235.1	235.1
45°	11495.5	8873.3	2320.8	711.3	367.7	259.2	223.0	211.0	198.9	205.0	205.0
47.5°	12056.1	8903.4	1892.8	572.7	325.5	235.1	205.0	192.9	180.8	180.8	180.8
50°	12598.6	8831.1	1446.7	506.4	301.4	211.0	186.9	174.8	162.8	156.7	156.7
52.5°	12731.2	8252.4	1060.9	470.2	277.3	198.9	174.8	162.8	150.7	144.7	144.7
55°	*12363.5*	*7155.3*	*831.9*	*422.0*	*253.2*	*180.8*	*162.8*	*150.7*	*132.6*	*126.6*	*126.6*
57.5°	11151.9	5455.4	663.1	361.7	229.1	174.8	150.7	138.6	120.6	114.5	114.5
60°	9578.6	3870.0	536.5	295.4	211.0	156.7	138.6	120.6	108.5	96.4	96.4
62.5°	7836.5	2778.9	434.0	247.1	198.9	138.6	126.6	108.5	84.4	66.3	66.3
65°	6010.0	1995.3	337.6	198.9	180.8	120.6	108.5	90.4	66.3	48.2	48.2
67.5°	3888.1	1290.0	253.2	174.8	138.6	102.5	84.4	72.3	60.3	42.2	36.2
70°	2049.5	753.5	186.9	150.7	102.5	78.4	72.3	60.3	48.2	30.1	30.1
72.5°	1060.9	494.3	138.6	132.6	78.4	54.3	60.3	48.2	36.2	18.1	18.1
75°	681.2	331.5	102.5	108.5	48.2	42.2	42.2	30.1	18.1	12.1	6.0
77.5°	440.0	223.0	72.3	90.4	30.1	24.1	24.1	12.1	6.0	0.0	0.0
80°	259.2	138.6	48.2	60.3	12.1	12.1	6.0	0.0	0.0	0.0	0.0
82.5°	132.6	72.3	24.1	24.1	6.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	84.4	36.2	6.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	42.2	12.1	6.0	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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

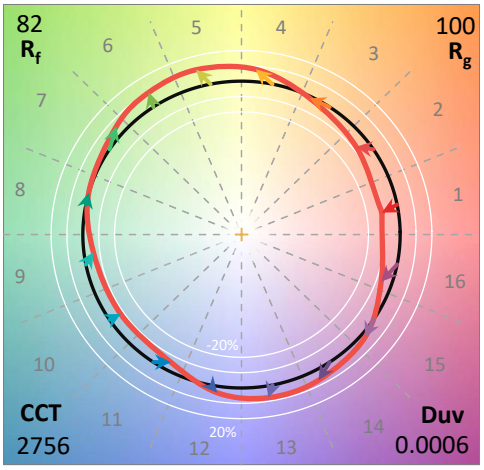
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-8
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-827-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2756
CIE u':	0.2599
CIE v':	0.5271
Duv:	0.0006
CIE x:	0.4563
CIE y:	0.4112
CIE z:	0.1325
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	583
Purity:	60.41121
Rf:	82.2
Rg:	99.9

CRI (Ra):	82.9
R1:	81.6
R2:	88.8
R3:	96.0
R4:	83.4
R5:	81.4
R6:	87.0
R7:	84.0
R8:	60.8
R9:	10.8
R10:	74.8
R11:	84.3
R12:	72.1
R13:	82.9
R14:	97.3
R15:	73.7



Test Conditions

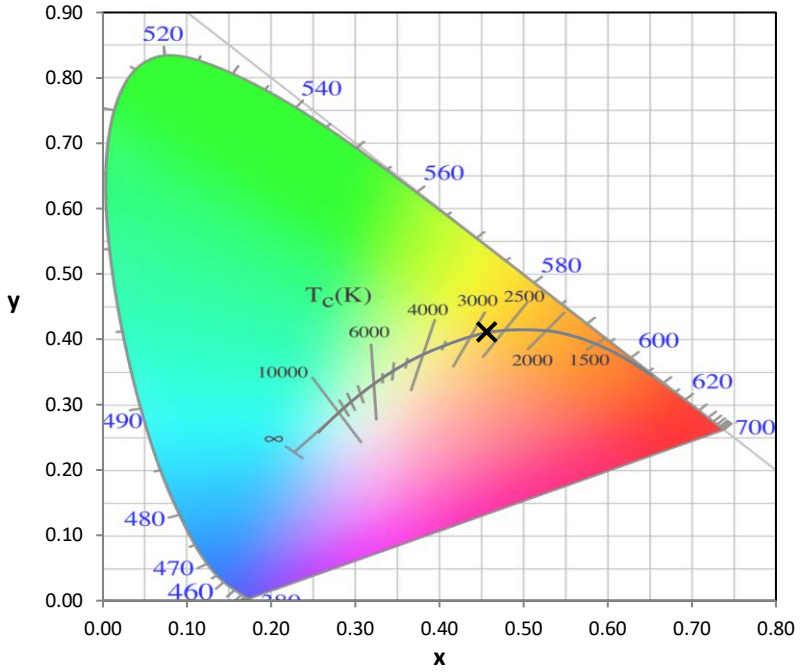
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

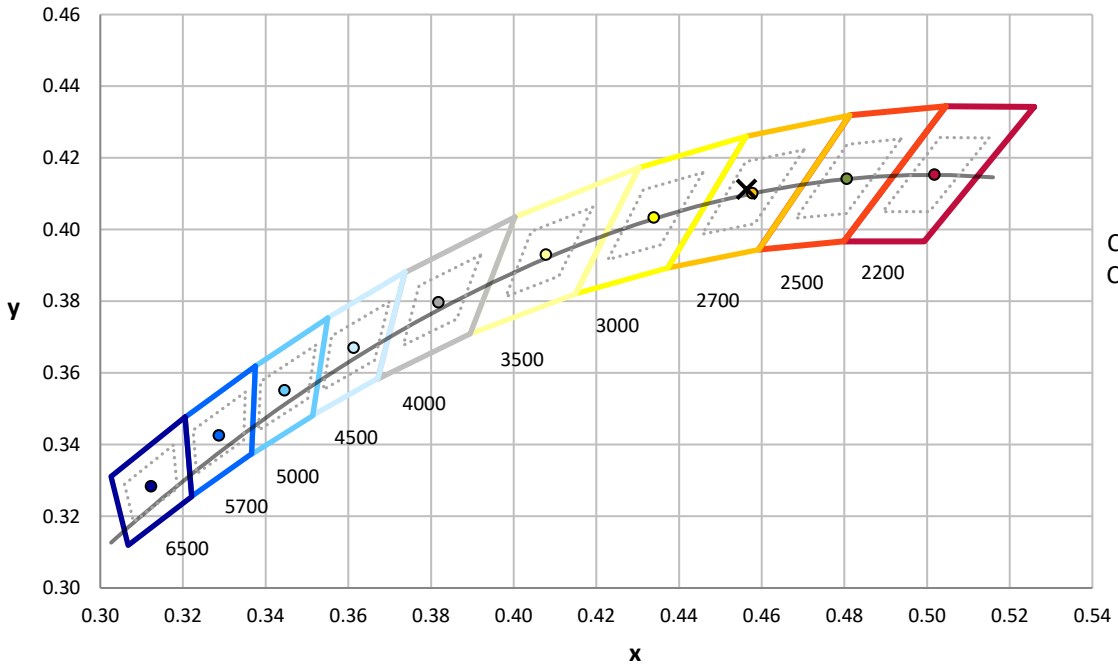
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



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

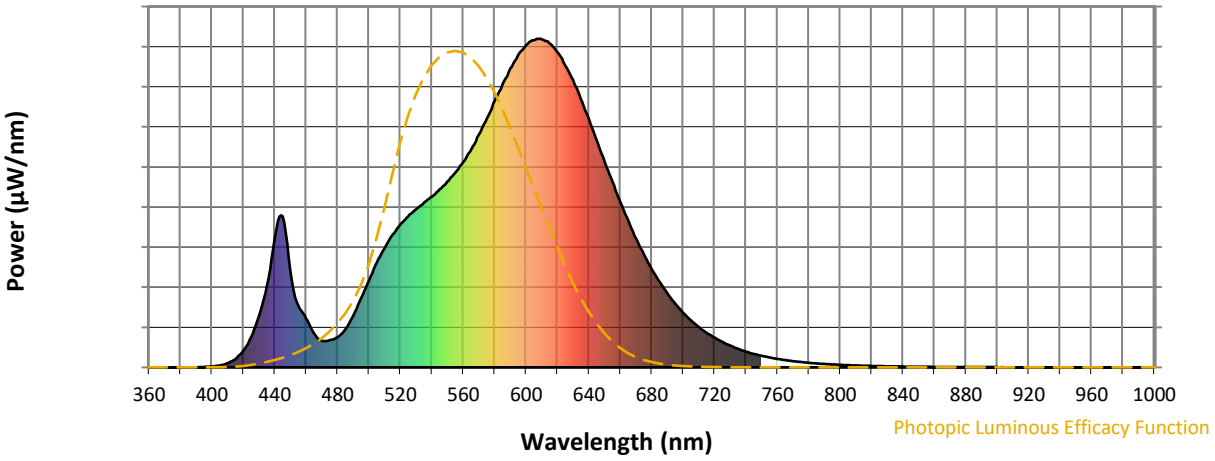


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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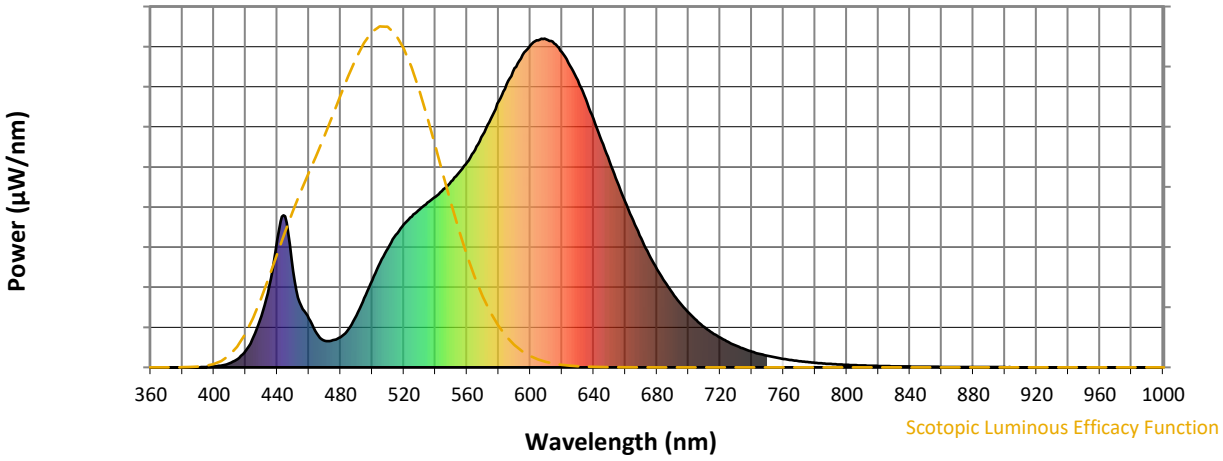
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.2**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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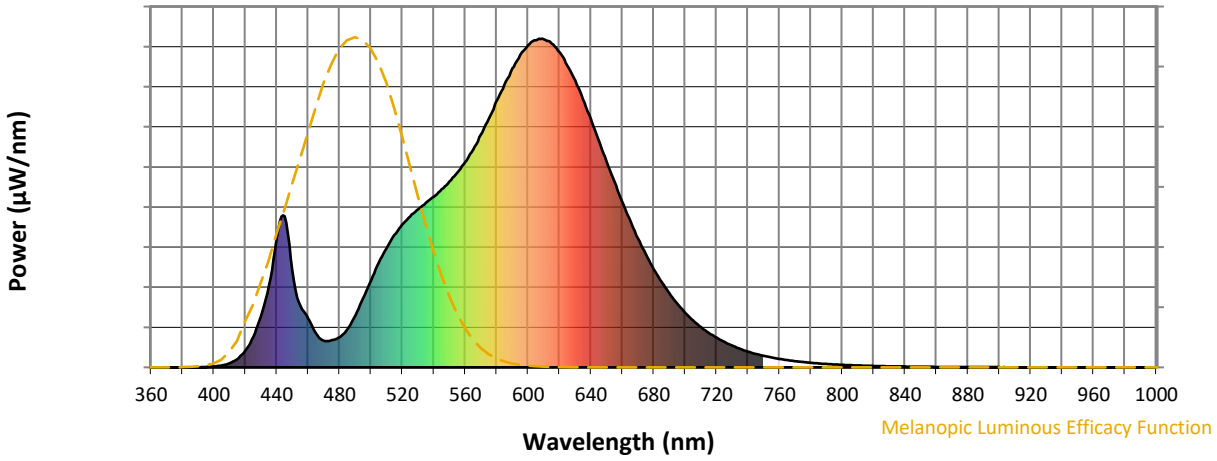
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.16**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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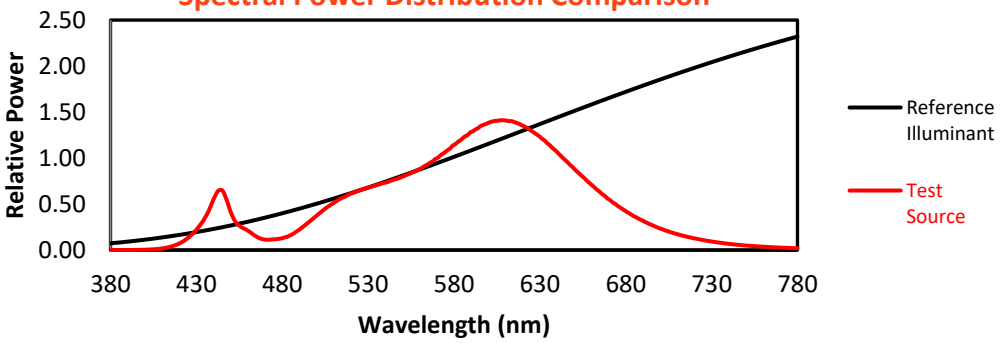
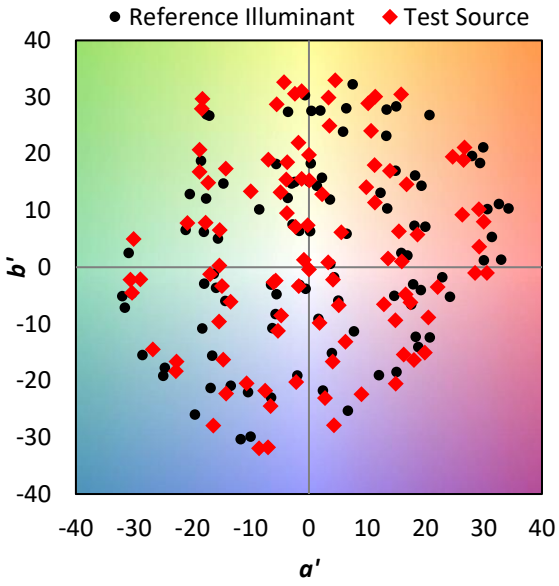
Summary

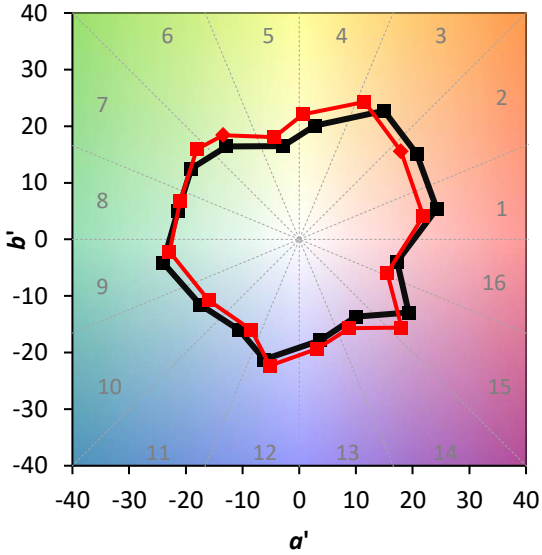
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

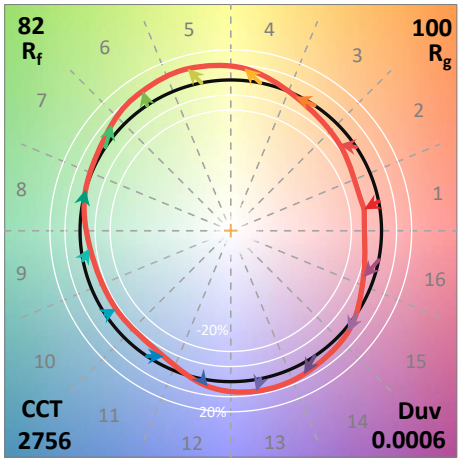
Spectral Power Distribution Comparison

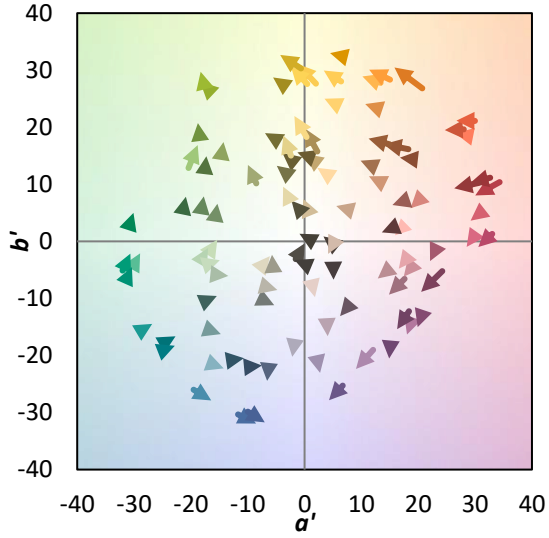


Color Vector Graphics









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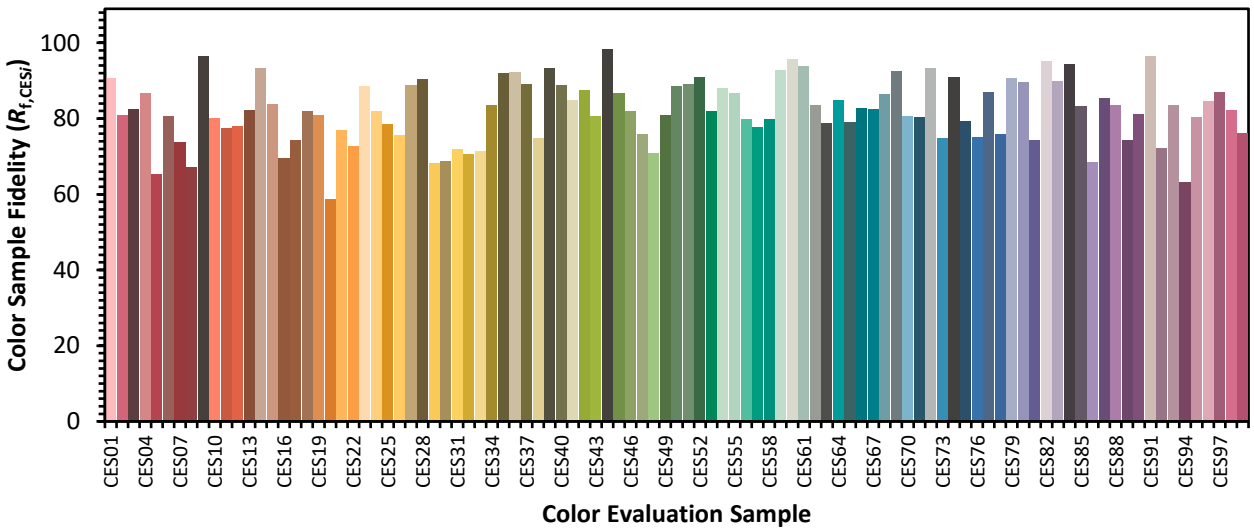
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



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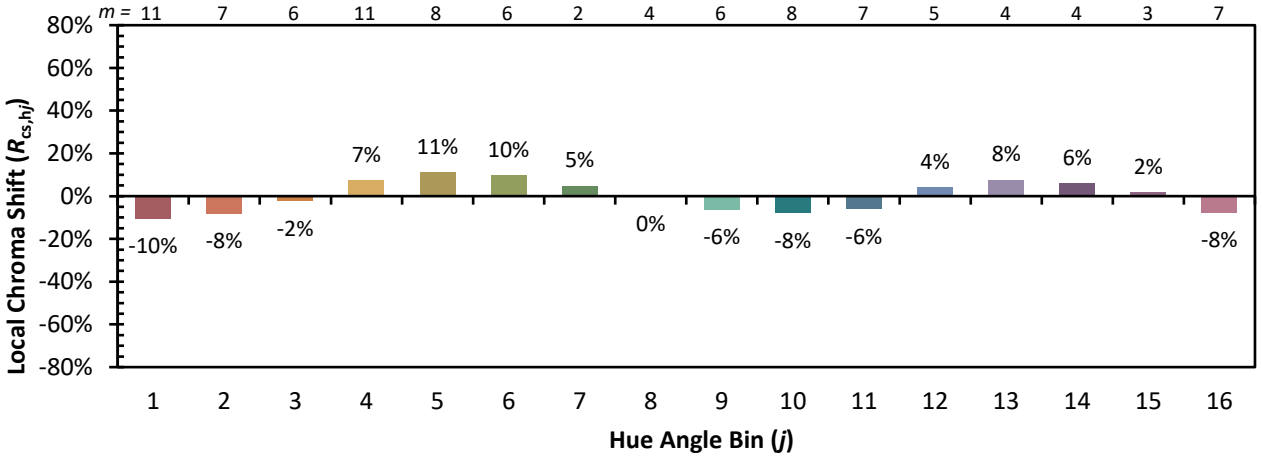
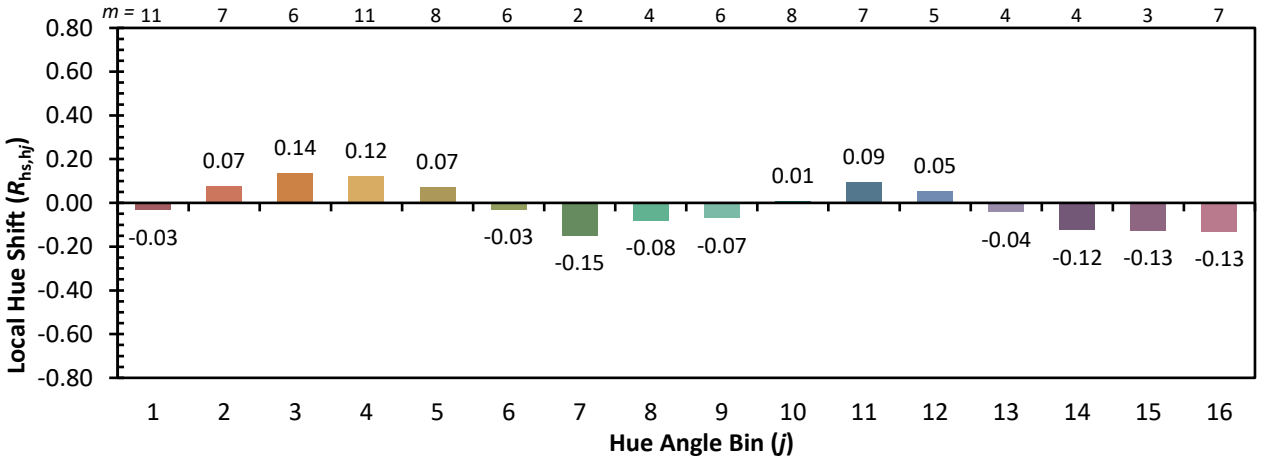
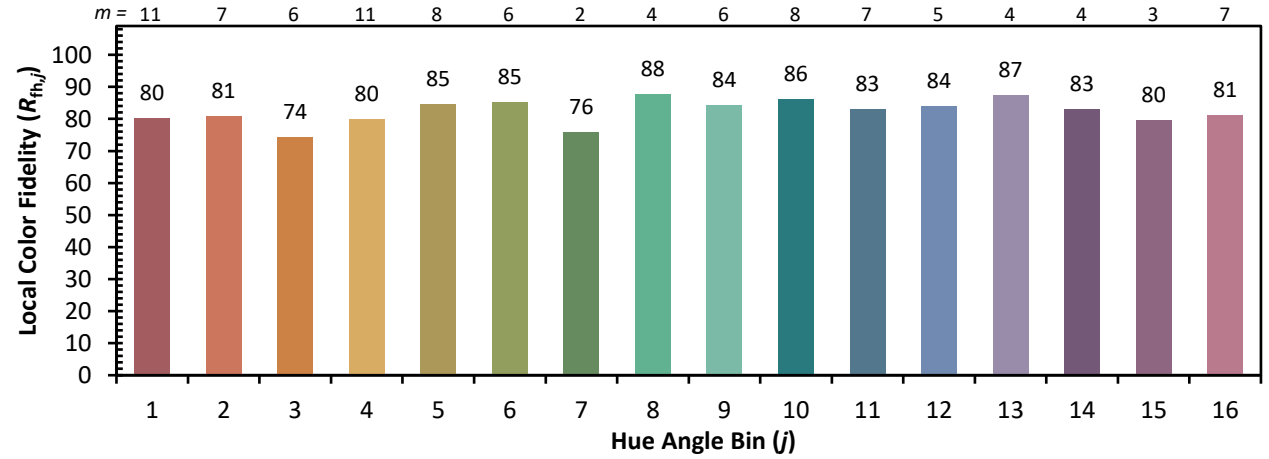
Color Rendition by Hue-Angle Bin







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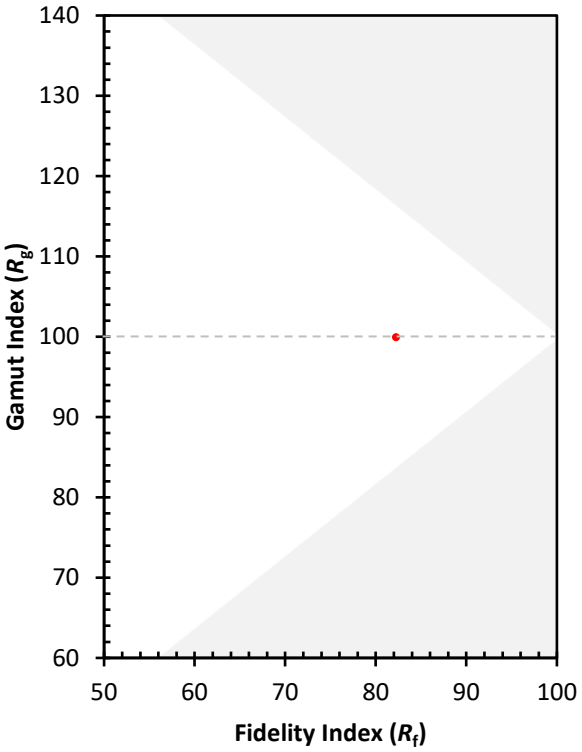
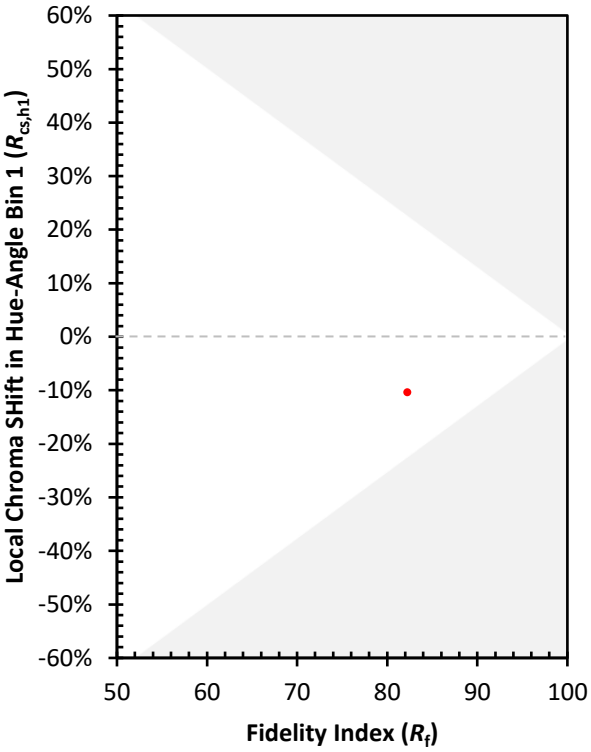
Measure Comparisons





(END OF REPORT)