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: P1457755

Luminaire Tested: GLAN-SB6A-827-U-T2LG-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:	P1457755
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6A-827-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 6xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(156) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17135.4 lumens
Efficiency:	N/A
Efficacy:	100.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	170.9
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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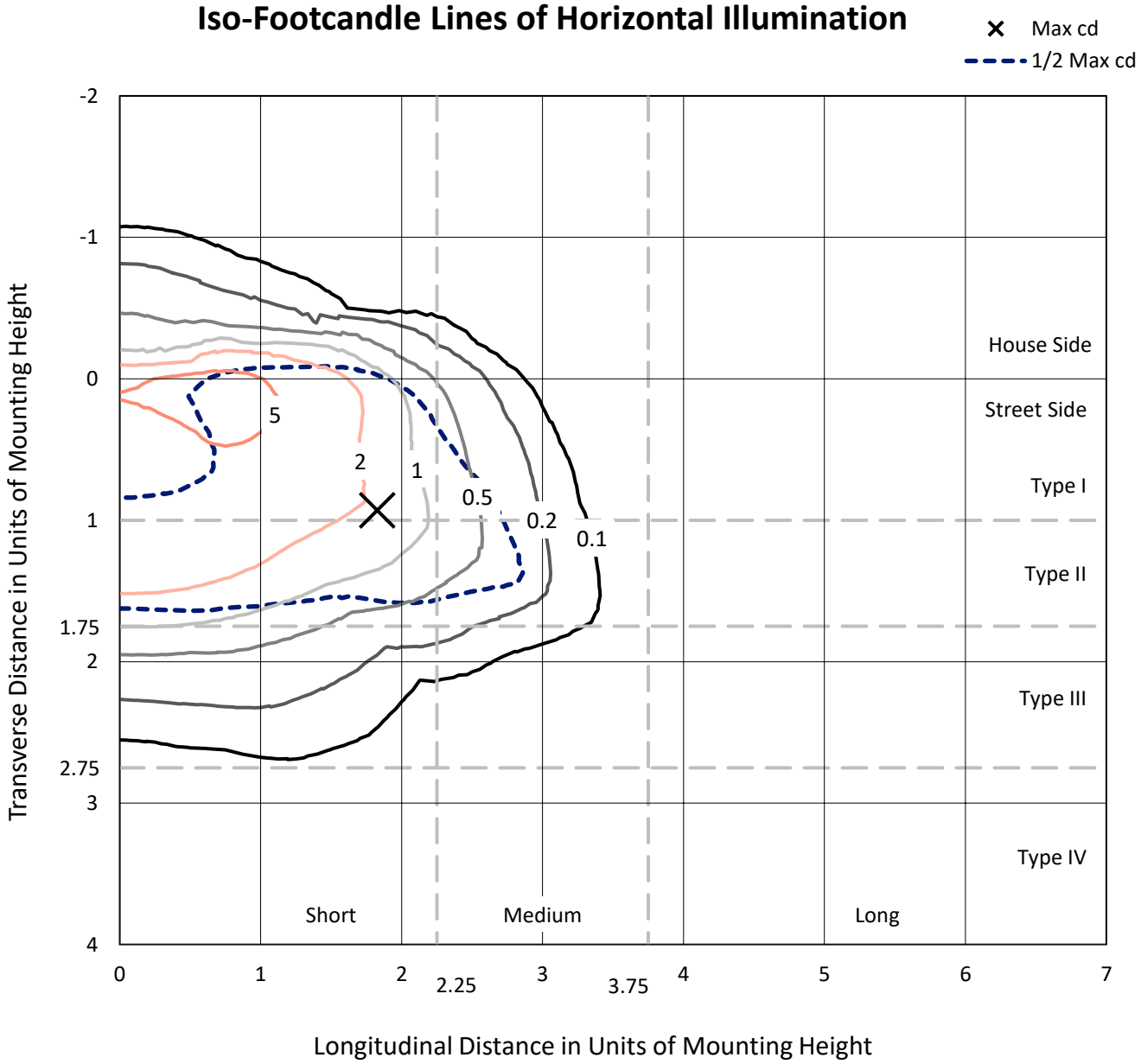
REPORT NUMBER: P1457755
CATALOG NUMBER: GLAN-SB6A-827-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.9 fc
Type II - Short - N/A

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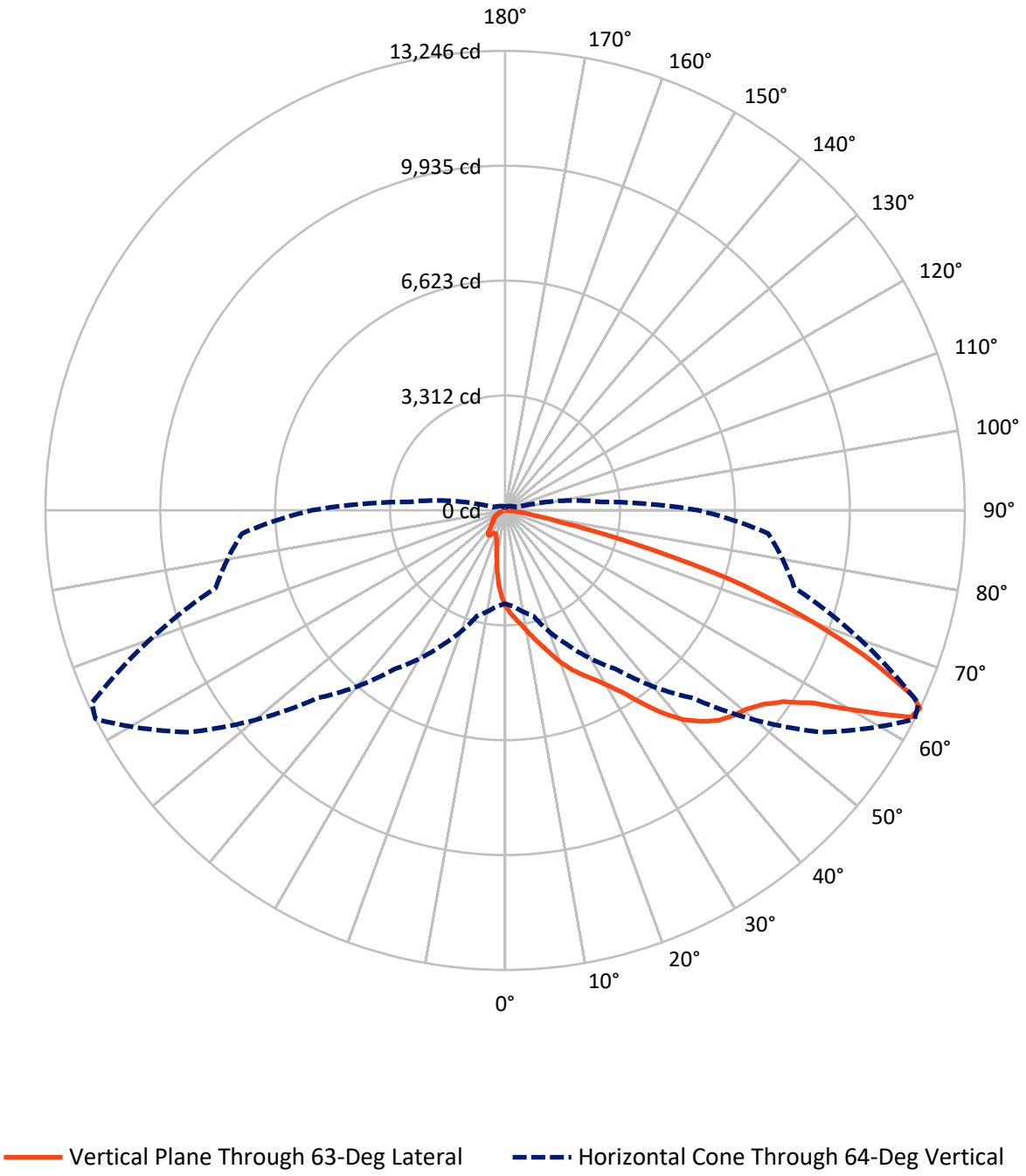
Luminous Intensity Polar Plot



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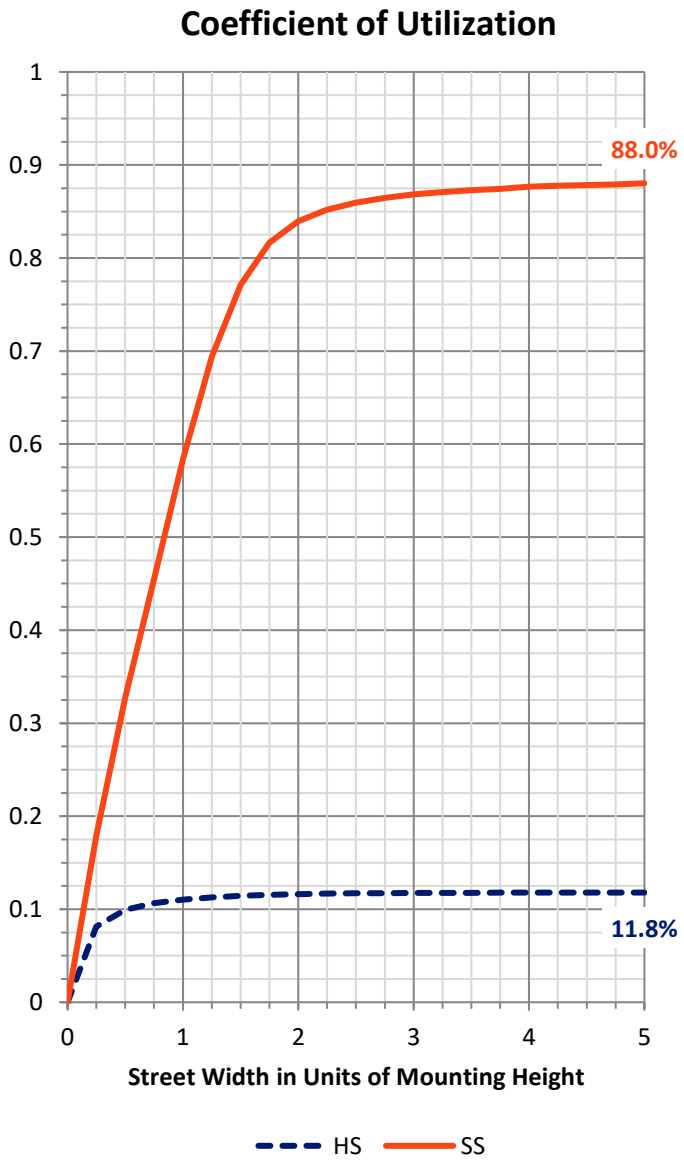
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2033.4	0.0	2033.4
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	15102.0	0.0	15102.0
	% Fixture	88.1	0.0	88.1
Total	Lumens	17135.4	0.0	17135.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	233.3	1.4
10°-20°	655.6	3.8
20°-30°	1167.7	6.8
30°-40°	2230.3	13.0
40°-50°	3696.9	21.6
50°-60°	4608.1	26.9
60°-70°	3436.1	20.1
70°-80°	985.5	5.8
80°-90°	121.9	0.7
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°	17135.4	100.0
0°-180°	17135.4	100.0



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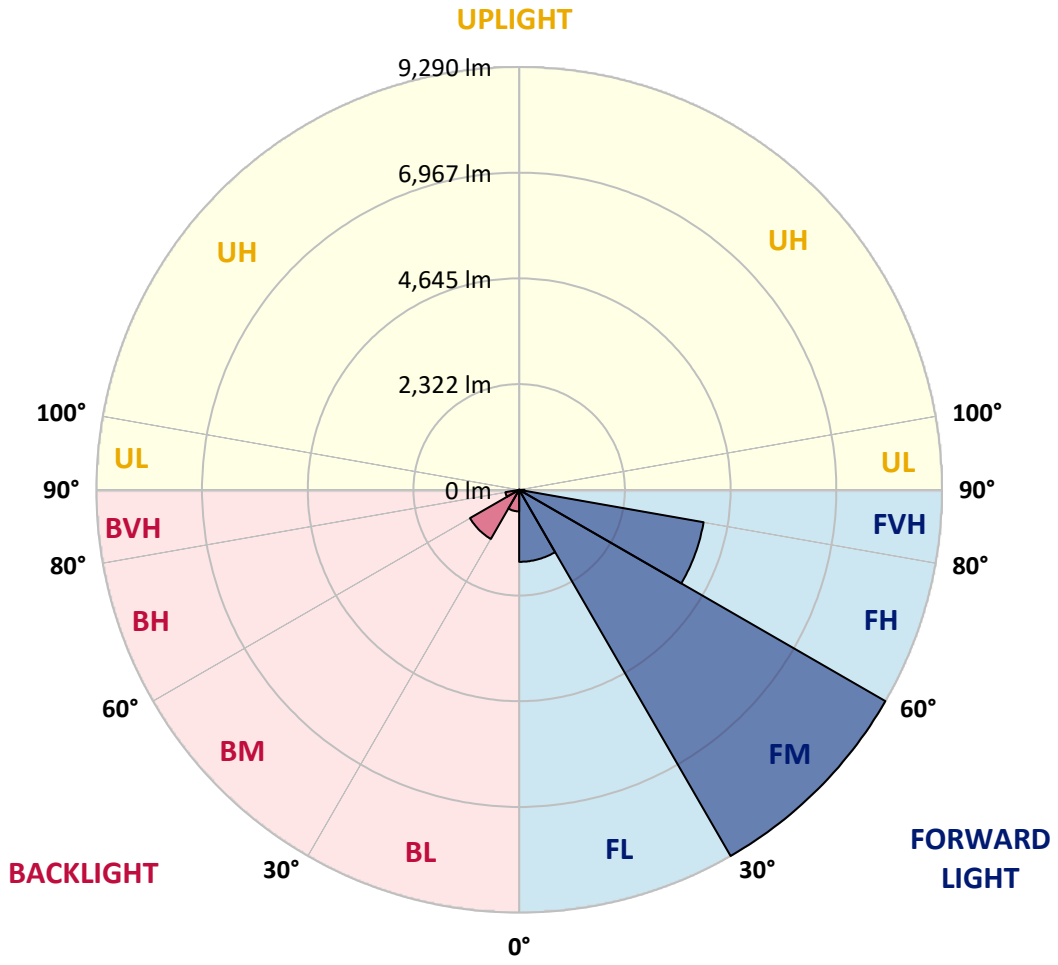
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1582.2	9.2			
FM	(30°-60°)	9289.8	54.2			
FH	(60°-80°)	4114.1	24.0			G2/5000
FVH	(80°-90°)	115.9	0.7			G2/225
BL	(0°-30°)	474.4	2.8	B1/500		
BM	(30°-60°)	1245.5	7.3	B2/2500		
BH	(60°-80°)	307.5	1.8	B1/500		G1/500
BVH	(80°-90°)	6.0	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-G2
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	2770.6	2770.6	2770.6	2770.6	2770.6	2770.6	2770.6	2770.6	2770.6	2770.6	2770.6
2.5°	3104.7	3094.4	3084.1	3068.7	3048.2	3027.6	3001.9	2965.9	2950.5	2899.1	2837.4
5°	3264.0	3264.0	3258.9	3248.6	3238.3	3217.8	3186.9	3140.7	3120.1	3048.2	2940.2
7.5°	3305.2	3310.3	3325.7	3346.3	3377.1	3372.0	3372.0	3320.6	3310.3	3233.2	3089.3
10°	3233.2	3238.3	3279.5	3336.0	3428.5	3515.9	3577.6	3546.8	3531.3	3454.2	3274.3
12.5°	3130.4	3130.4	3197.2	3284.6	3428.5	3593.0	3772.9	3803.8	3808.9	3721.5	3505.6
15°	2863.1	2873.4	2981.3	3156.1	3392.6	3649.6	3952.8	4071.1	4101.9	4045.4	3788.4
17.5°	2508.4	2518.7	2626.7	2863.1	3217.8	3649.6	4107.0	4379.5	4420.6	4430.9	4148.2
20°	2359.4	2359.4	2421.0	2601.0	2971.1	3551.9	4199.6	4708.5	4801.0	4914.1	4544.0
22.5°	2379.9	2379.9	2415.9	2518.7	2816.8	3418.3	4256.1	5001.4	5191.6	5479.5	5052.8
25°	2493.0	2493.0	2523.9	2590.7	2832.3	3397.7	4364.1	5263.6	5566.9	6111.7	5633.7
27.5°	2672.9	2667.8	2693.5	2760.3	2981.3	3495.4	4544.0	5525.7	5865.0	6821.1	6301.9
30°	2935.1	2919.7	2929.9	3007.0	3222.9	3721.5	4806.1	5859.9	6204.3	7597.3	7042.1
32.5°	3541.6	3536.5	3387.4	3346.3	3577.6	4086.5	5165.9	6276.2	6661.7	8419.7	7802.9
35°	4636.5	4708.5	4497.7	3958.0	4004.2	4574.8	5680.0	6841.6	7196.3	9293.5	8630.4
37.5°	5746.8	5746.8	5659.4	5022.0	4698.2	5114.5	6235.1	7422.5	7792.6	9997.8	9427.2
40°	6625.8	6672.0	6569.2	6091.2	5669.7	5731.4	6790.2	7931.4	8270.6	10429.5	9992.6
42.5°	7278.6	7268.3	7227.2	6913.6	6677.2	6538.4	7294.0	8311.8	8635.6	10650.6	10347.3
45°	7982.8	7982.8	7926.2	7669.2	7473.9	7355.7	7669.2	8630.4	8969.7	10784.2	10568.3
47.5°	8717.8	8707.6	8651.0	8368.3	8157.5	7982.8	8049.6	8836.1	9175.3	10696.8	10604.3
50°	8897.7	8887.5	9016.0	9026.2	8836.1	8501.9	8352.9	9010.8	9309.0	10702.0	10717.4
52.5°	8687.0	8748.7	8938.9	9170.2	9386.1	9036.5	8676.7	9288.4	9596.8	10845.9	11000.1
55°	8162.7	8188.4	8553.3	8923.4	9427.2	9550.6	9195.9	9730.5	10002.9	10984.7	11252.0
57.5°	7186.0	7283.7	7674.4	8316.9	9082.8	9596.8	10100.6	10470.7	10676.3	11041.2	11113.2
60°	5422.9	5474.3	6322.5	7155.2	8368.3	9226.7	10943.6	11724.9	11699.2	10403.8	10141.7
62.5°	3300.0	3346.3	3952.8	5273.9	6800.5	8455.7	11226.3	13128.2	12989.4	9329.5	8537.9
64°	2688.3	2775.7	3151.0	4281.8	5592.6	7648.7	11144.0	13246.4	13138.4	8635.6	7607.5
65°	2297.7	2415.9	2801.4	3716.4	4754.7	6780.0	10917.9	12917.4	12845.4	8214.1	6836.5
67.5°	1444.4	1500.9	2071.5	2888.8	3274.3	4338.4	9386.1	11169.7	11298.2	7319.7	5042.6
70°	1074.3	1100.0	1423.8	2236.0	2554.7	2523.9	6445.9	9046.8	9077.7	5854.7	3043.0
72.5°	781.3	786.5	997.2	1655.2	1999.6	1722.0	3397.7	6723.4	6502.4	3428.5	1660.3
75°	519.2	539.7	699.1	1166.8	1557.5	1264.5	1547.2	3829.5	3762.7	1675.7	950.9
77.5°	380.4	385.5	472.9	781.3	1223.4	930.4	935.5	1650.0	1701.4	997.2	601.4
80°	215.9	226.2	308.4	478.0	796.7	637.4	524.3	796.7	915.0	678.5	400.9
82.5°	128.5	138.8	221.0	313.6	544.9	262.2	267.3	436.9	544.9	488.3	215.9
85°	77.1	82.2	138.8	169.6	323.8	174.8	97.7	215.9	282.7	287.9	118.2
87.5°	51.4	51.4	77.1	72.0	92.5	82.2	41.1	56.5	72.0	97.7	46.3
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: P1457755
CATALOG NUMBER: GLAN-SB6A-827-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2770.6	2770.6	2770.6	2770.6	2770.6	2770.6	2770.6	2770.6	2770.6	2770.6	2770.6
2.5°	2786.0	2755.2	2662.6	2539.3	2426.2	2338.8	2230.9	2158.9	2092.1	2092.1	2035.5
5°	2852.8	2770.6	2544.4	2261.7	1958.4	1670.6	1485.5	1279.9	1213.1	1156.6	1166.8
7.5°	2965.9	2816.8	2415.9	1907.0	1423.8	1115.4	909.8	817.3	776.2	750.5	755.6
10°	3104.7	2899.1	2261.7	1547.2	1048.6	817.3	719.6	683.7	668.2	663.1	663.1
12.5°	3294.9	2996.8	2107.5	1243.9	827.6	704.2	652.8	632.2	616.8	606.5	606.5
15°	3521.1	3120.1	1927.6	1022.9	724.8	647.7	606.5	586.0	565.4	560.3	560.3
17.5°	3808.9	3248.6	1768.2	879.0	673.4	606.5	565.4	539.7	524.3	519.2	519.2
20°	4127.6	3408.0	1608.9	796.7	637.4	565.4	524.3	503.7	488.3	478.0	483.2
22.5°	4533.7	3608.4	1506.1	755.6	606.5	529.4	488.3	467.8	452.3	442.1	447.2
25°	4980.9	3860.3	1449.5	755.6	586.0	503.7	457.5	436.9	421.5	411.2	411.2
27.5°	5525.7	4143.0	1454.7	786.5	580.8	483.2	431.8	411.2	395.8	380.4	380.4
30°	6127.2	4477.1	1511.2	843.0	591.1	462.6	411.2	380.4	370.1	354.7	354.7
32.5°	6764.5	4862.7	1655.2	915.0	580.8	436.9	380.4	354.7	339.3	329.0	329.0
35°	7437.9	5299.6	1835.1	945.8	529.4	400.9	354.7	329.0	318.7	313.6	308.4
37.5°	8080.4	5680.0	1932.7	884.1	462.6	370.1	323.8	298.1	293.0	282.7	282.7
40°	8579.0	5993.5	1876.2	755.6	426.6	339.3	298.1	272.4	262.2	251.9	251.9
42.5°	8872.0	6106.6	1670.6	642.5	400.9	308.4	272.4	246.7	236.5	231.3	231.3
45°	9041.7	6091.2	1429.0	575.7	375.2	282.7	246.7	231.3	215.9	210.7	205.6
47.5°	9036.5	5931.8	1254.2	519.2	349.5	262.2	231.3	215.9	200.5	195.3	195.3
50°	9000.5	5695.4	1058.9	478.0	329.0	246.7	215.9	205.6	190.2	185.0	179.9
52.5°	9087.9	5561.7	884.1	452.3	303.3	236.5	210.7	195.3	174.8	169.6	169.6
55°	9195.9	5484.6	709.4	426.6	282.7	231.3	200.5	185.0	164.5	159.3	159.3
57.5°	8882.3	5191.6	586.0	385.5	257.0	221.0	190.2	179.9	159.3	143.9	143.9
60°	7895.4	4292.1	483.2	339.3	236.5	205.6	179.9	164.5	143.9	123.4	123.4
62.5°	6420.2	3274.3	400.9	287.9	221.0	190.2	164.5	149.1	123.4	97.7	97.7
64°	*5577.2*	*2780.9*	*359.8*	*251.9*	*210.7*	*174.8*	*149.1*	*133.6*	*107.9*	*82.2*	*77.1*
65°	5001.4	2457.0	334.1	236.5	205.6	164.5	143.9	128.5	97.7	77.1	72.0
67.5°	3521.1	1650.0	267.3	195.3	179.9	138.8	123.4	107.9	87.4	66.8	61.7
70°	2051.0	935.5	210.7	164.5	138.8	107.9	102.8	97.7	77.1	51.4	51.4
72.5°	1115.4	467.8	159.3	133.6	107.9	77.1	87.4	77.1	61.7	41.1	36.0
75°	683.7	287.9	118.2	97.7	72.0	56.5	66.8	56.5	36.0	25.7	20.6
77.5°	457.5	185.0	87.4	66.8	46.3	36.0	46.3	30.8	15.4	5.1	5.1
80°	282.7	128.5	56.5	41.1	25.7	15.4	10.3	5.1	5.1	0.0	0.0
82.5°	123.4	82.2	30.8	20.6	10.3	5.1	5.1	0.0	0.0	0.0	0.0
85°	66.8	25.7	10.3	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	20.6	10.3	5.1	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

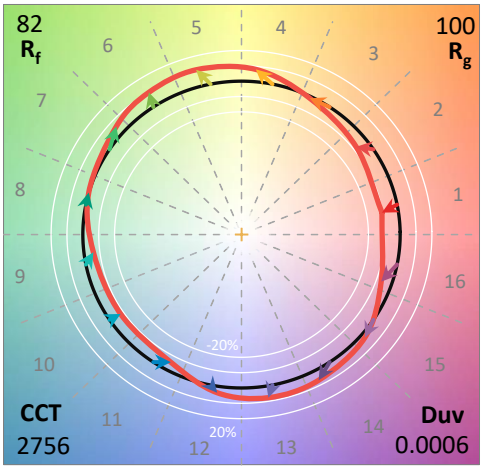
Test Information

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

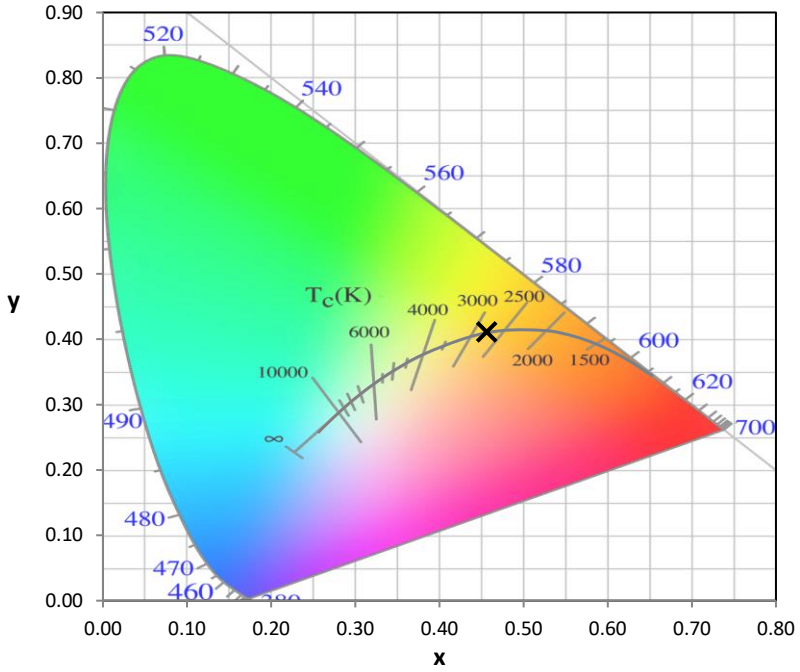
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

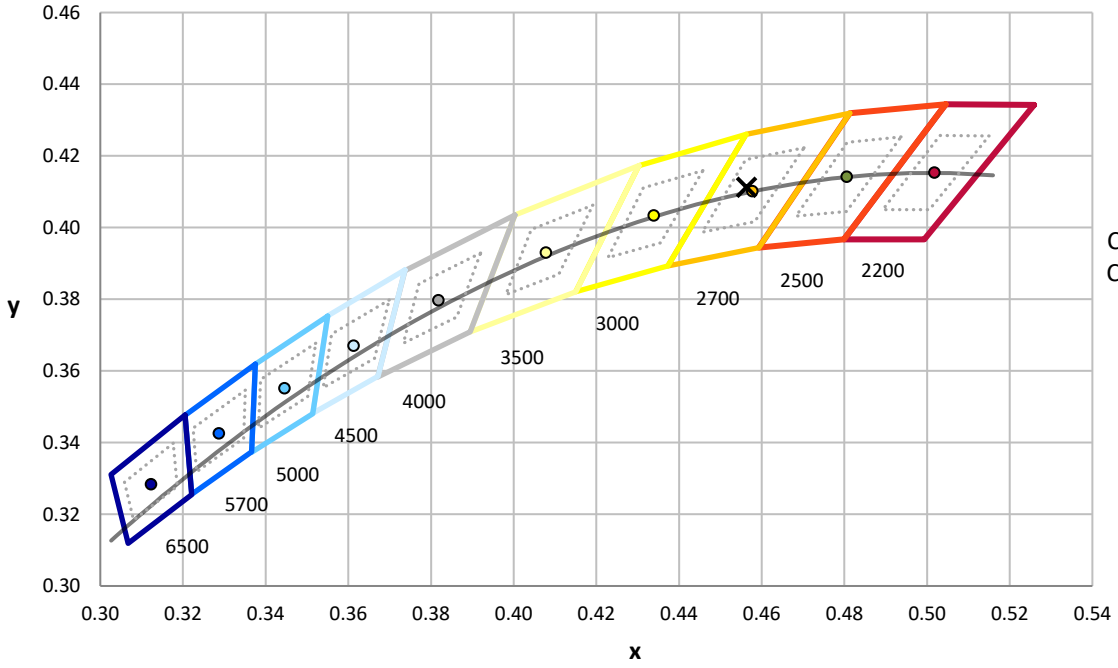
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

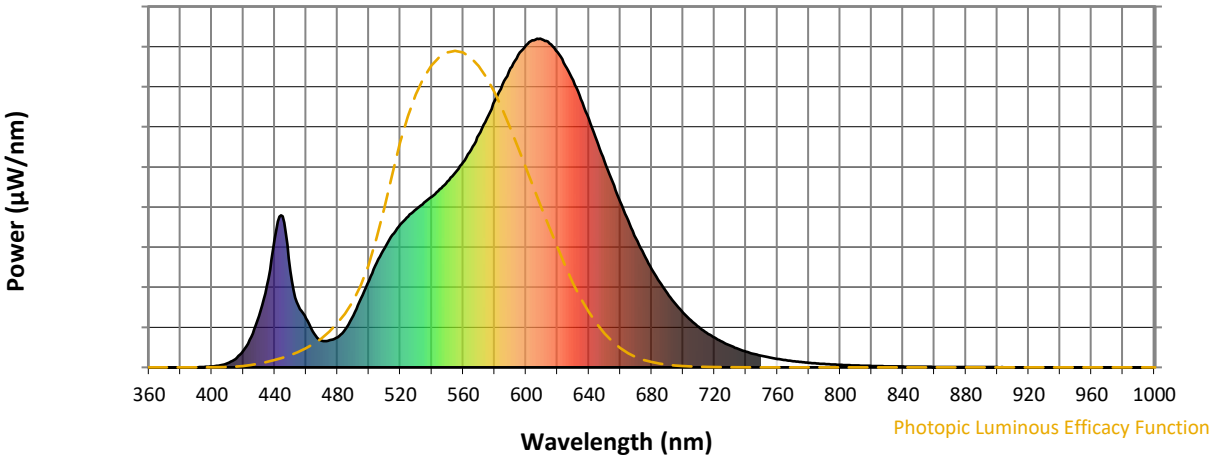


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

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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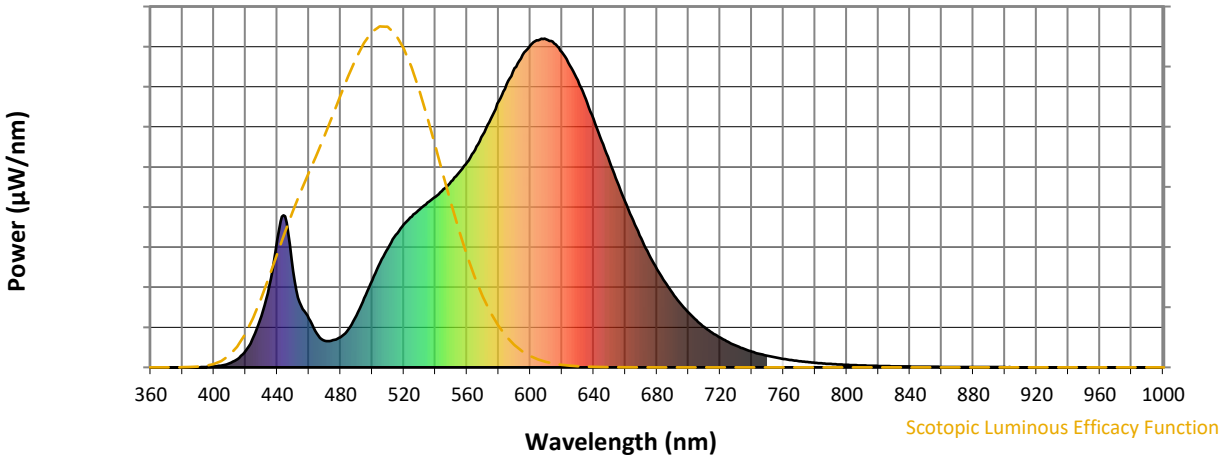
Scotopic Flux vs. Wavelength



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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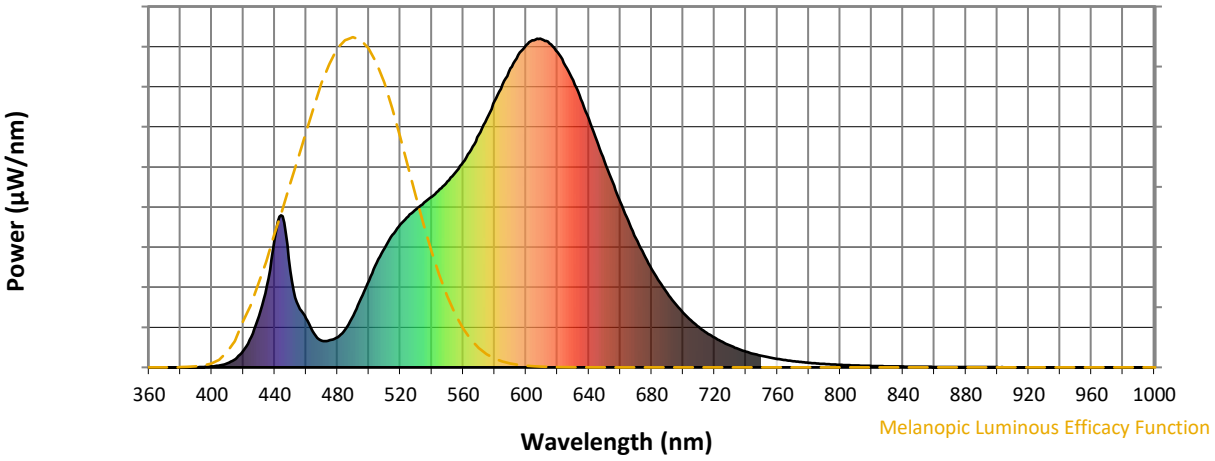
Melanopic Flux vs. Wavelength



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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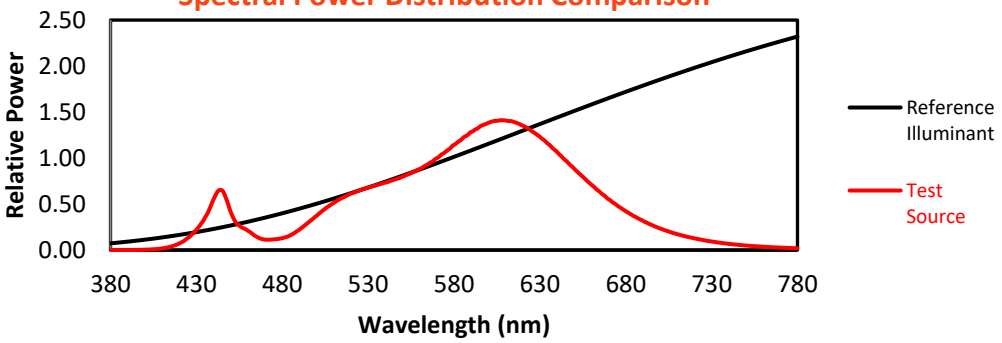
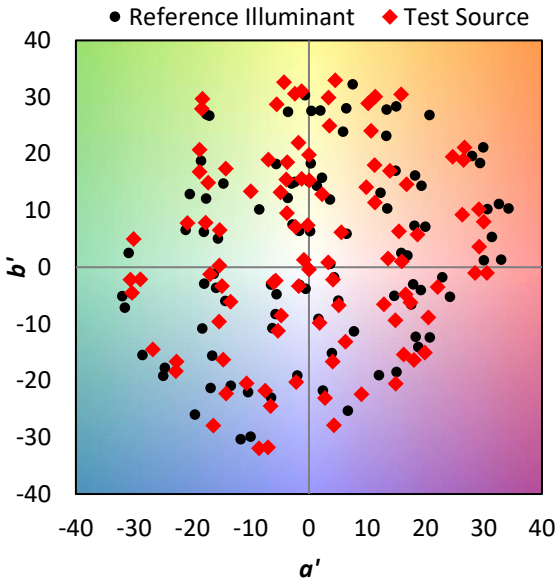
Summary

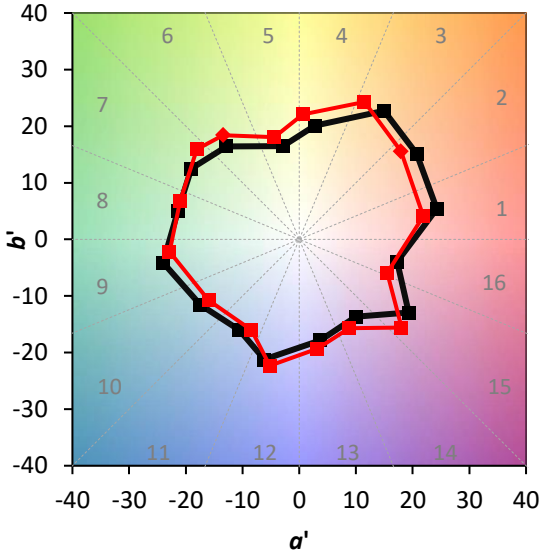
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

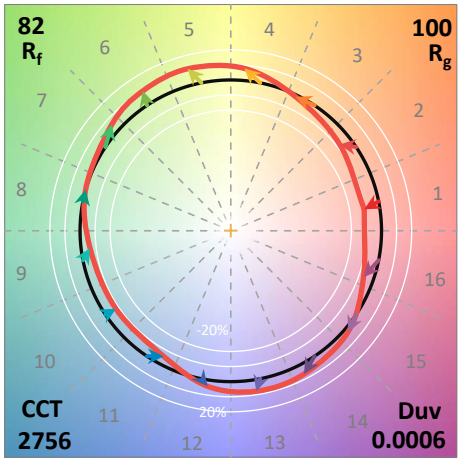
Spectral Power Distribution Comparison

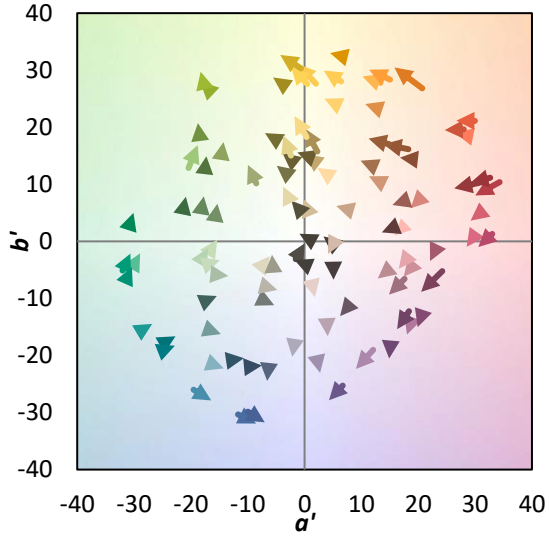


Color Vector Graphics









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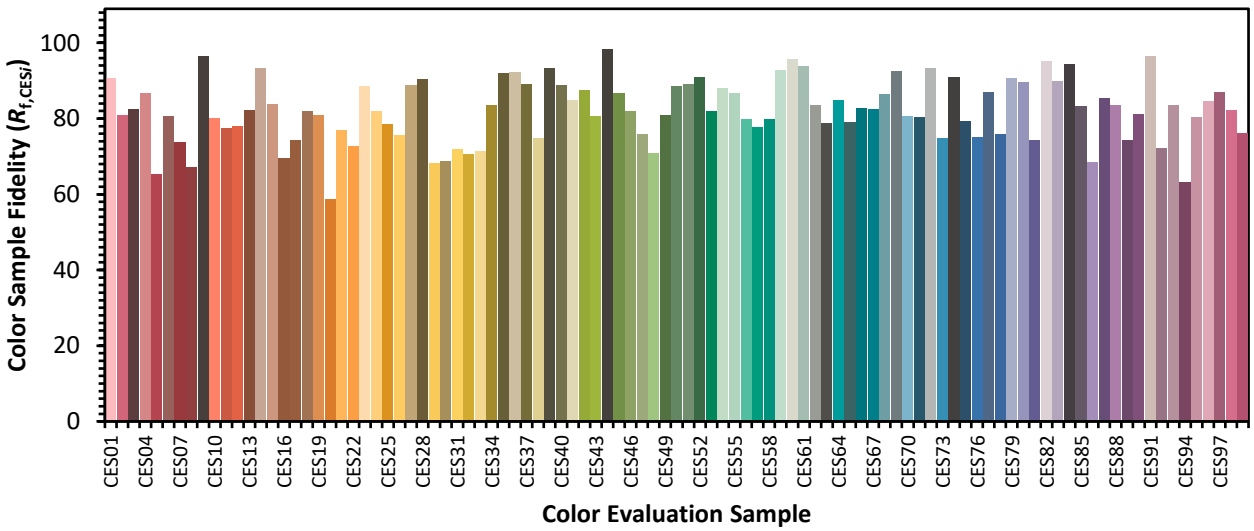
Individual Sample Fidelity Index ($R_{f,i}$)

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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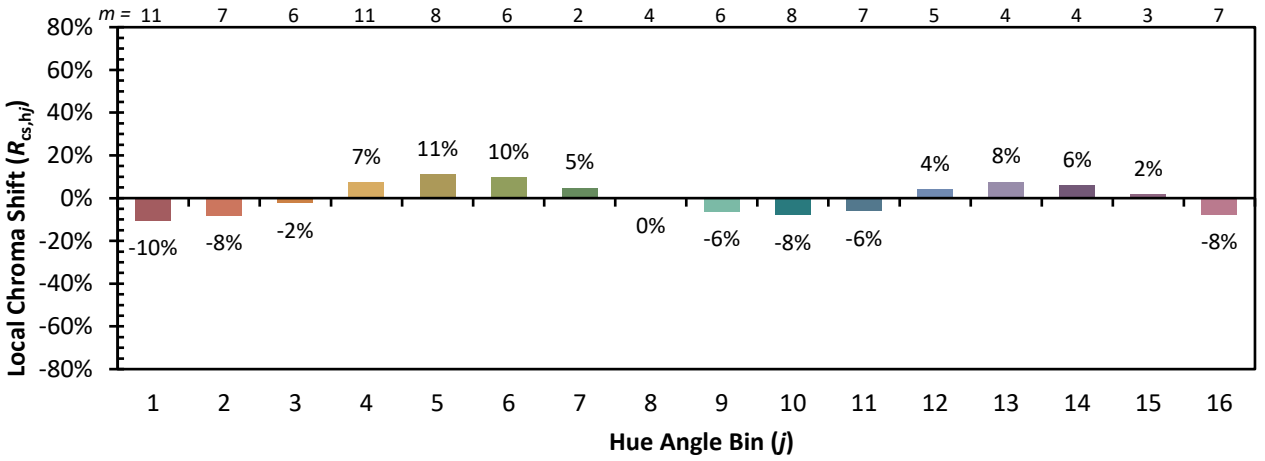
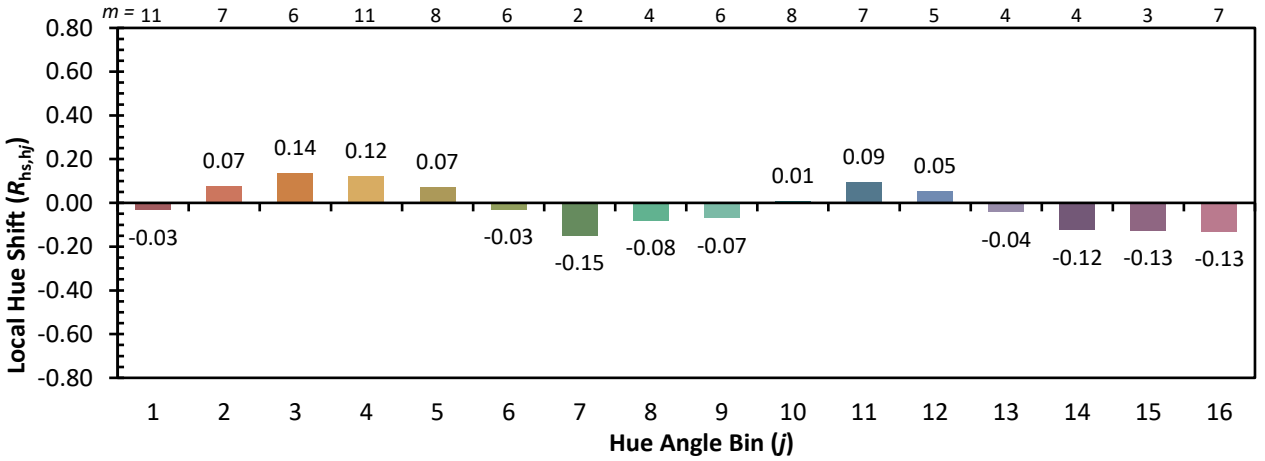
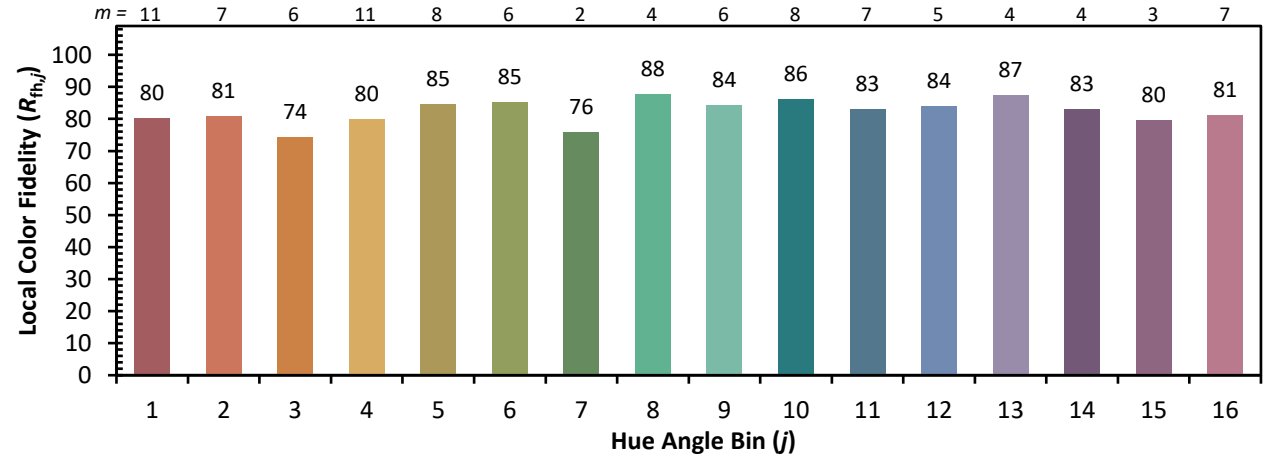
Color Rendition by Hue-Angle Bin







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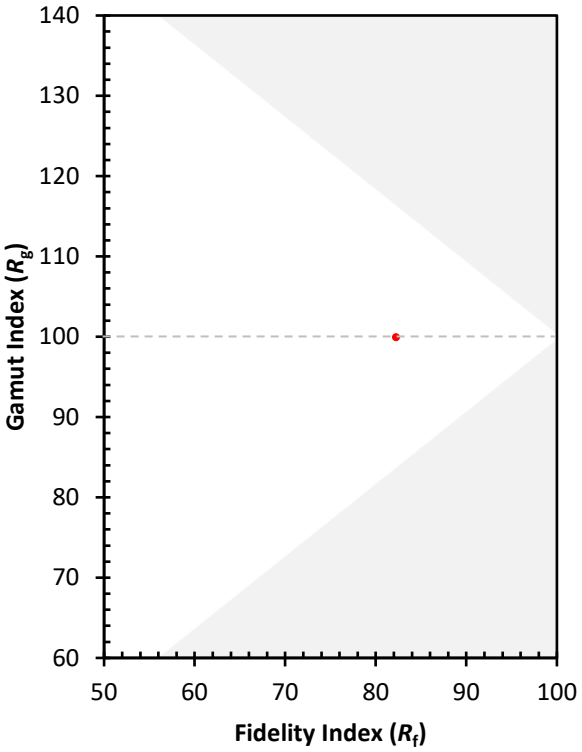
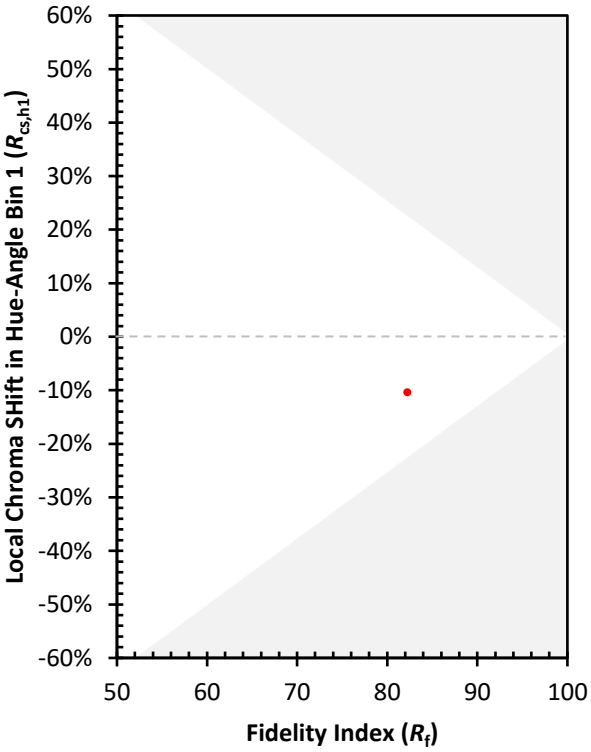
Measure Comparisons





(END OF REPORT)