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: P1458592

Luminaire Tested: GLAN-SB8B-935-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:	P1458592
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8B-935-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 8xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24227.5 lumens
Efficiency:	N/A
Efficacy:	82.7 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):	292.8
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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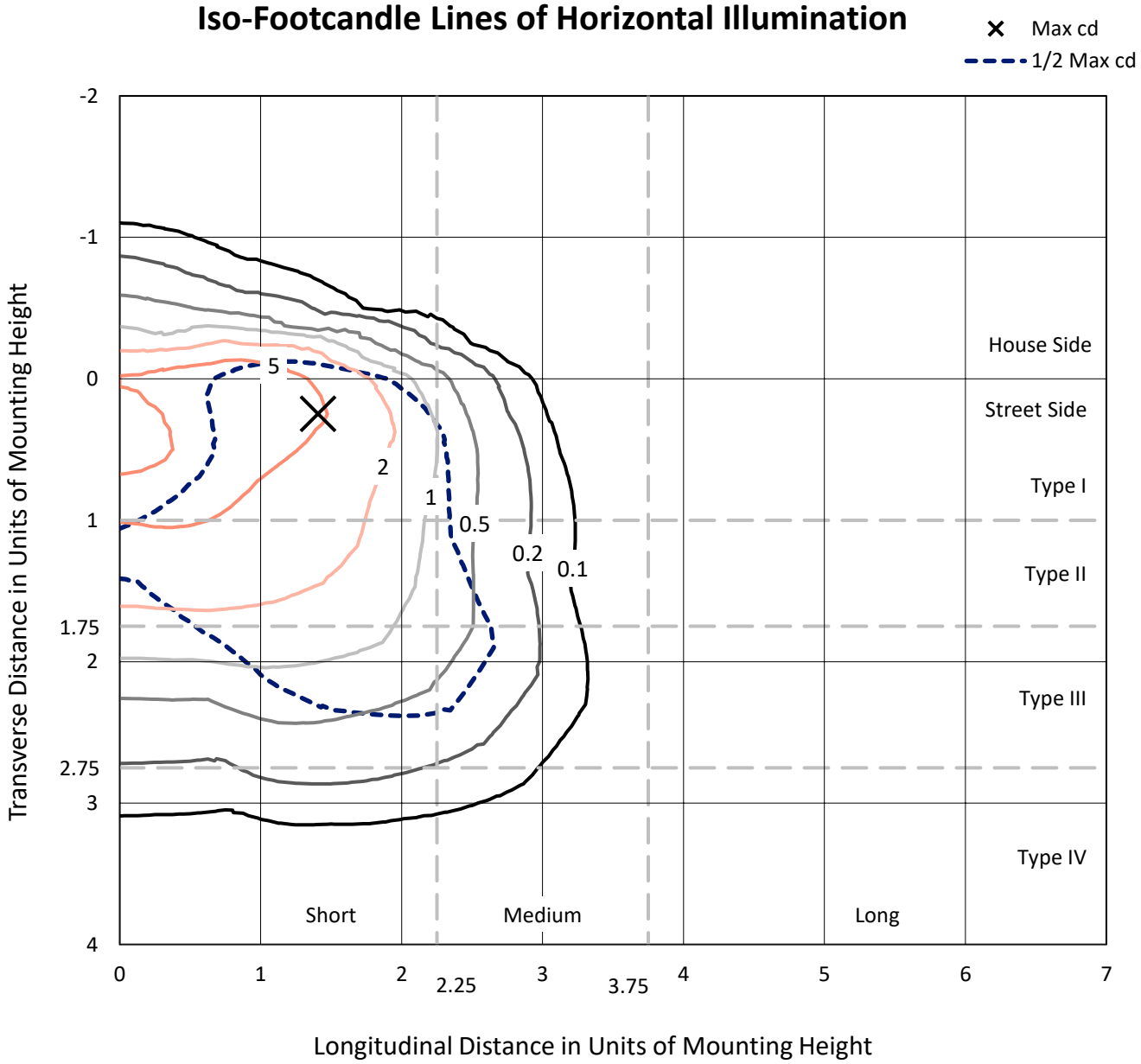
REPORT NUMBER: P1458592
CATALOG NUMBER: GLAN-SB8B-935-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.6 fc
Type III - Short - N/A

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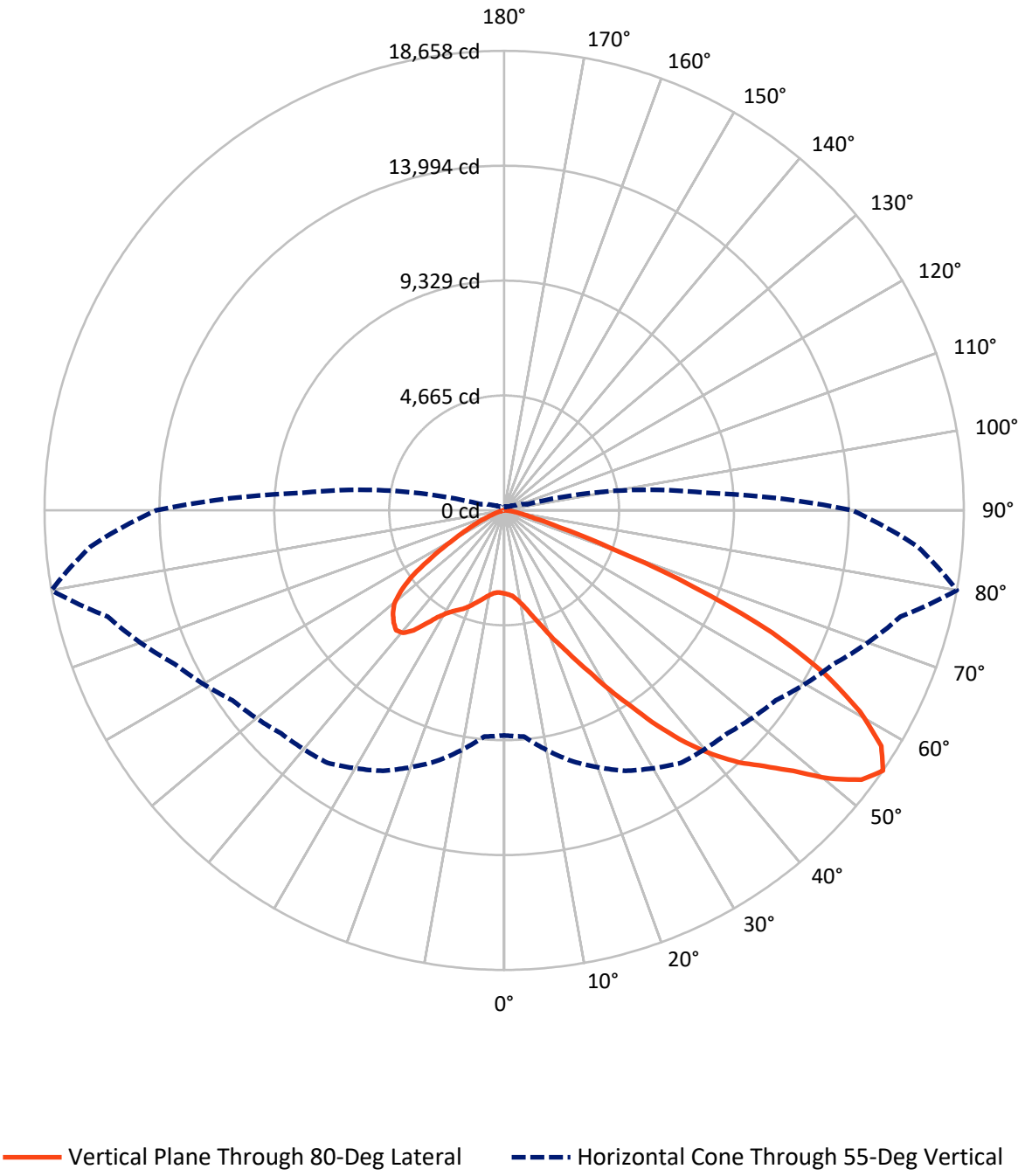
Luminous Intensity Polar Plot



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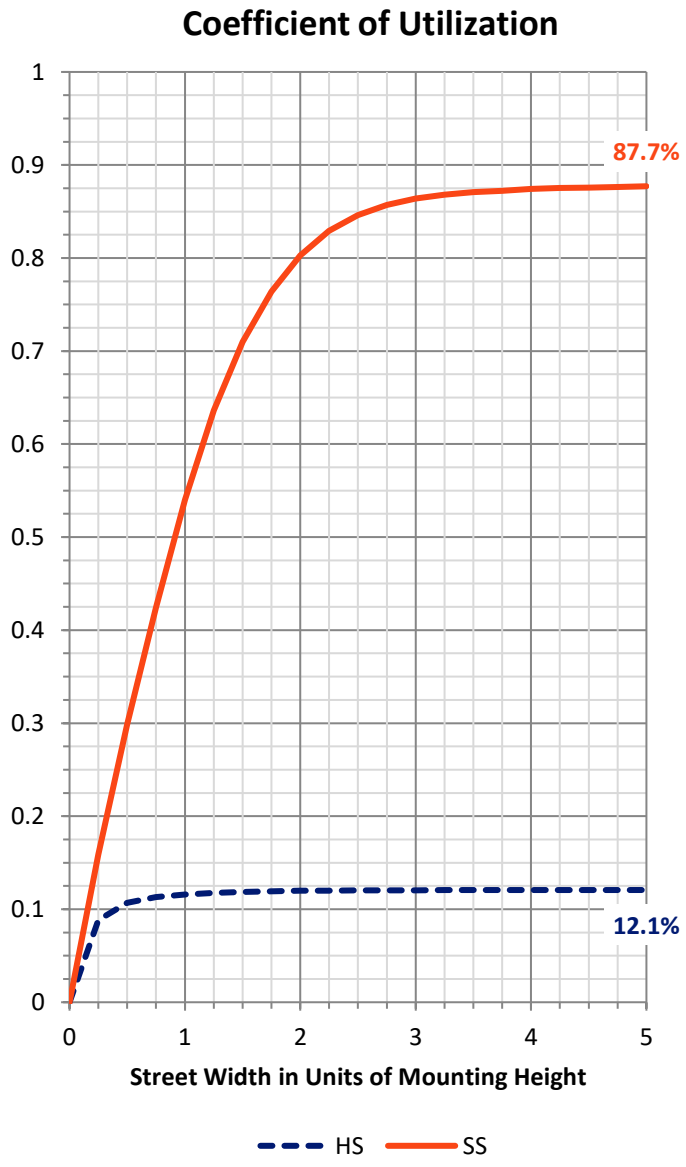
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2945.1	0.0	2945.1
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	21282.3	0.0	21282.3
	% Fixture	87.8	0.0	87.8
Total	Lumens	24227.5	0.0	24227.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	283.2	1.2
10°-20°	746.7	3.1
20°-30°	1461.8	6.0
30°-40°	2973.8	12.3
40°-50°	5013.5	20.7
50°-60°	6405.7	26.4
60°-70°	5469.0	22.6
70°-80°	1747.7	7.2
80°-90°	126.2	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°	24227.5	100.0
0°-180°	24227.5	100.0



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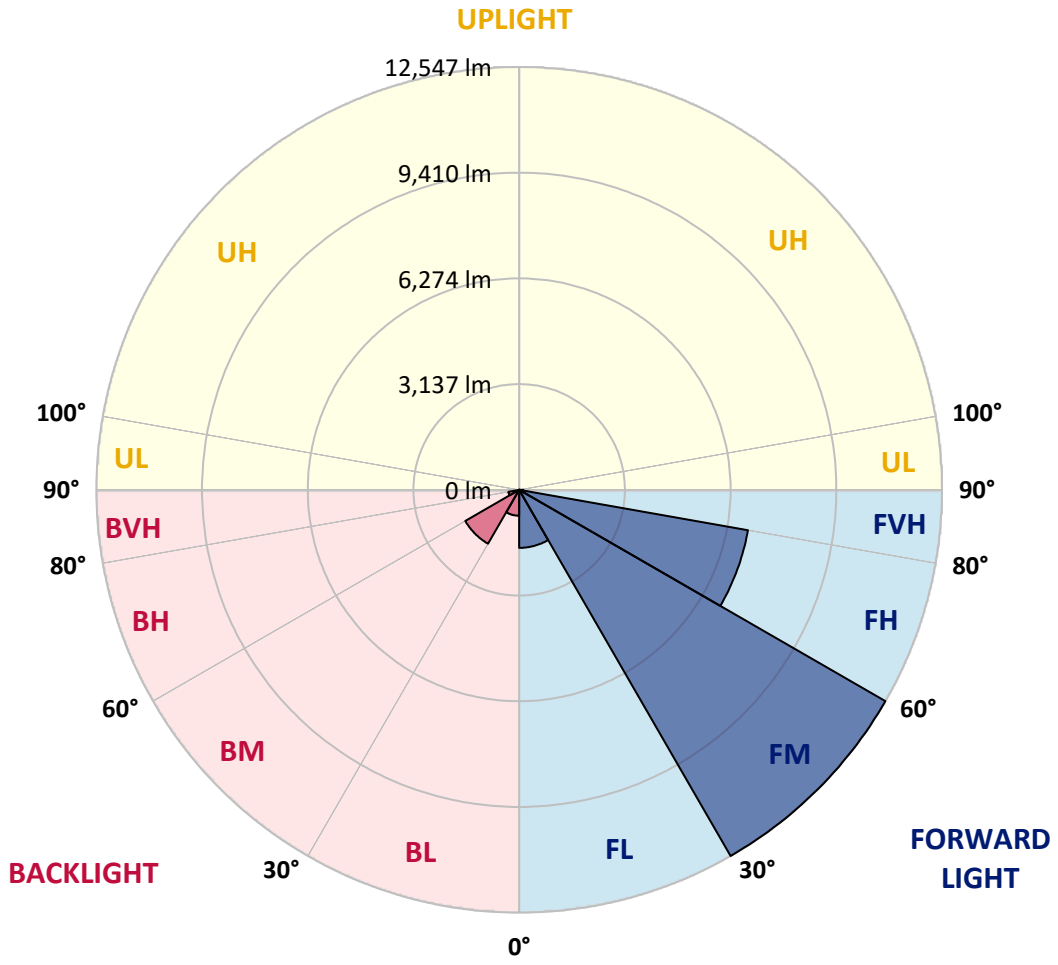
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1722.6	7.1			
FM	(30°-60°)	12547.2	51.8			
FH	(60°-80°)	6892.9	28.5			G3/7500
FVH	(80°-90°)	119.6	0.5			G2/225
BL	(0°-30°)	769.0	3.2	B2/1000		
BM	(30°-60°)	1845.8	7.6	B2/2500		
BH	(60°-80°)	323.7	1.3	B1/500		G1/500
BVH	(80°-90°)	6.6	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: P1458592
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3374.8	3374.8	3374.8	3374.8	3374.8	3374.8	3374.8	3374.8	3374.8	*3374.8*	3374.8
2.5°	3395.5	3402.4	3395.5	3402.4	3416.2	3409.3	3436.8	3429.9	3429.9	*3423.1*	3395.5
5°	3202.7	3209.5	3223.3	3257.8	3306.0	3354.2	3416.2	3457.5	3498.8	*3491.9*	3464.4
7.5°	2823.9	2837.6	2892.7	2961.6	3120.0	3264.6	3423.1	3526.4	3615.9	*3643.5*	3622.8
10°	2610.3	2624.1	2658.6	2727.4	2872.1	3113.1	3423.1	3636.6	3795.0	*3850.1*	3857.0
12.5°	2589.7	2596.6	2624.1	2699.9	2823.9	3030.5	3416.2	3781.2	4049.8	*4132.5*	4160.0
15°	2603.5	2617.2	2644.8	2706.8	2851.4	3085.6	3471.3	4008.5	4387.3	*4504.4*	4511.3
17.5°	2658.6	2672.3	2706.8	2775.6	2934.1	3230.2	3643.5	4242.7	4793.7	*4924.5*	5000.3
20°	2768.8	2775.6	2817.0	2906.5	3085.6	3409.3	3898.3	4559.5	5282.7	*5475.5*	5530.6
22.5°	2913.4	2934.1	2989.2	3099.3	3326.6	3657.2	4249.6	4945.2	5819.9	*6019.6*	6116.1
25°	3071.8	3099.3	3182.0	3361.1	3650.3	4036.0	4683.5	5454.9	6453.5	*6694.6*	6825.5
27.5°	3395.5	3402.4	3457.5	3684.8	4056.7	4531.9	5234.5	6109.2	7197.4	*7479.8*	7624.4
30°	4104.9	4111.8	4063.6	4125.6	4504.4	5117.4	5881.9	6873.7	8065.2	*8457.8*	8574.9
32.5°	4972.7	5007.2	5000.3	4959.0	5131.1	5702.8	6653.3	7789.7	9084.5	*9497.8*	9608.0
35°	5957.6	6040.3	6019.6	6005.9	6026.5	6453.5	7534.9	8802.2	10241.6	*10744.4*	10833.9
37.5°	6921.9	6942.5	7039.0	7156.1	7169.8	7466.0	8554.2	9876.6	11316.1	*11956.6*	12094.4
40°	7665.7	7734.6	7975.7	8209.8	8450.9	8685.1	9394.5	10744.4	12170.1	*13031.0*	13093.0
42.5°	8244.3	8409.6	8760.8	9125.9	9614.9	9876.6	10193.4	11357.4	12865.7	*13988.4*	13960.8
45°	8946.8	9015.7	9511.6	9993.7	10489.6	10889.0	10882.2	11874.0	13409.9	*14808.0*	14635.8
47.5°	9422.0	9504.7	10179.6	10744.4	11254.1	11453.8	11495.1	12431.8	14160.6	*15799.8*	15393.4
50°	9676.9	9821.5	10558.5	11274.7	11825.7	11887.7	12073.7	13161.9	15145.5	*17115.3*	16350.8
52.5°	9704.4	9842.2	10689.3	11612.2	12211.4	12335.4	12652.2	13988.4	16102.8	*18169.1*	16901.8
55°	*9132.8*	*9215.4*	*10530.9*	*11667.3*	*12514.5*	*12803.8*	*13451.2*	*14752.9*	*16660.7*	*18658.1*	*16853.6*
57.5°	8595.5	8678.2	9821.5	11570.9	12824.4	13416.7	14305.2	15276.4	16226.8	*18052.0*	15779.1
60°	8134.1	8175.4	9215.4	11123.2	12941.5	14015.9	15042.2	14759.8	15104.2	*16598.7*	13940.2
62.5°	7266.3	7293.8	8526.7	10317.4	12707.3	14477.4	15297.0	13664.7	13871.3	*14594.5*	11777.5
65°	5489.3	5592.6	6722.1	9711.3	12321.6	14690.9	14704.7	12328.5	12115.0	*11942.8*	9263.6
67.5°	3726.1	3843.2	4525.1	8733.3	11694.9	14780.5	13554.5	10599.8	9229.2	*8340.7*	6067.8
70°	2975.4	2975.4	3209.5	7018.3	10207.2	13637.1	12128.8	8003.2	5861.2	*4607.7*	3250.9
72.5°	1956.0	1962.9	2183.3	4456.2	7238.7	10400.0	9890.4	4628.4	3044.3	*2348.6*	1604.8
75°	709.4	709.4	957.4	1783.8	3829.4	6191.8	6026.5	2210.9	1653.0	*1281.1*	971.1
77.5°	378.8	392.6	461.5	737.0	1467.0	2520.8	2355.5	1129.5	936.7	*798.9*	606.1
80°	254.8	261.7	309.9	454.6	709.4	971.1	757.6	633.6	633.6	*537.2*	406.4
82.5°	137.7	144.6	206.6	296.2	378.8	454.6	365.0	371.9	447.7	*365.0*	234.2
85°	96.4	96.4	158.4	213.5	213.5	220.4	158.4	234.2	261.7	*227.3*	158.4
87.5°	55.1	55.1	89.5	103.3	103.3	96.4	48.2	82.6	103.3	*117.1*	68.9
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: P1458592
CATALOG NUMBER: GLAN-SB8B-935-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3374.8	3374.8	3374.8	3374.8	3374.8	3374.8	3374.8	3374.8	3374.8	3374.8	3374.8
2.5°	3388.6	3368.0	3326.6	3244.0	3202.7	3147.6	3099.3	3037.4	3023.6	3016.7	2989.2
5°	3443.7	3402.4	3278.4	3099.3	2947.8	2803.2	2658.6	2575.9	2507.0	2472.6	2465.7
7.5°	3581.5	3498.8	3271.5	2954.7	2672.3	2424.4	2210.9	2024.9	1928.5	1845.8	1852.7
10°	3788.1	3657.2	3285.3	2817.0	2396.8	1997.4	1687.4	1418.8	1226.0	1136.4	1129.5
12.5°	4063.6	3877.6	3333.5	2679.2	2059.3	1501.5	1108.9	950.5	909.1	902.3	895.4
15°	4401.1	4139.4	3381.7	2500.1	1604.8	1040.0	902.3	867.8	860.9	854.0	854.0
17.5°	4807.4	4442.4	3409.3	2197.1	1170.9	895.4	847.2	826.5	819.6	812.7	812.7
20°	5317.1	4779.9	3443.7	1811.4	991.8	860.9	805.8	778.3	771.4	771.4	764.5
22.5°	5819.9	5158.7	3416.2	1473.9	957.4	819.6	757.6	730.1	716.3	716.3	709.4
25°	6398.4	5544.4	3333.5	1329.3	950.5	785.2	709.4	668.1	647.4	640.5	640.5
27.5°	7059.6	5985.2	3202.7	1336.2	950.5	757.6	647.4	592.3	578.5	564.8	564.8
30°	7817.2	6522.4	3106.2	1425.7	964.2	730.1	592.3	523.4	502.8	489.0	495.9
32.5°	8685.1	7121.6	3099.3	1570.3	984.9	688.7	530.3	454.6	433.9	427.0	433.9
35°	9670.0	7865.5	3257.8	1680.5	929.8	599.2	454.6	392.6	371.9	371.9	378.8
37.5°	10765.1	8719.5	3471.3	1653.0	750.7	475.2	392.6	344.4	323.7	330.6	337.5
40°	11763.8	9387.6	3505.7	1411.9	564.8	406.4	337.5	303.0	289.3	296.2	303.0
42.5°	12521.4	9924.8	3175.1	1095.1	475.2	344.4	289.3	261.7	254.8	268.6	268.6
45°	13134.4	10138.3	2651.7	812.7	420.1	296.2	254.8	241.1	227.3	234.2	234.2
47.5°	13774.9	10172.8	2162.7	654.3	371.9	268.6	234.2	220.4	206.6	206.6	206.6
50°	14394.8	10090.1	1653.0	578.5	344.4	241.1	213.5	199.7	186.0	179.1	179.1
52.5°	14546.3	9428.9	1212.2	537.2	316.8	227.3	199.7	186.0	172.2	165.3	165.3
55°	*14126.1*	*8175.4*	*950.5*	*482.1*	*289.3*	*206.6*	*186.0*	*172.2*	*151.5*	*144.6*	*144.6*
57.5°	12741.8	6233.1	757.6	413.2	261.7	199.7	172.2	158.4	137.7	130.9	130.9
60°	10944.1	4421.7	613.0	337.5	241.1	179.1	158.4	137.7	124.0	110.2	110.2
62.5°	8953.7	3175.1	495.9	282.4	227.3	158.4	144.6	124.0	96.4	75.8	75.8
65°	6866.8	2279.7	385.7	227.3	206.6	137.7	124.0	103.3	75.8	55.1	55.1
67.5°	4442.4	1473.9	289.3	199.7	158.4	117.1	96.4	82.6	68.9	48.2	41.3
70°	2341.7	860.9	213.5	172.2	117.1	89.5	82.6	68.9	55.1	34.4	34.4
72.5°	1212.2	564.8	158.4	151.5	89.5	62.0	68.9	55.1	41.3	20.7	20.7
75°	778.3	378.8	117.1	124.0	55.1	48.2	48.2	34.4	20.7	13.8	6.9
77.5°	502.8	254.8	82.6	103.3	34.4	27.5	27.5	13.8	6.9	0.0	0.0
80°	296.2	158.4	55.1	68.9	13.8	13.8	6.9	0.0	0.0	0.0	0.0
82.5°	151.5	82.6	27.5	27.5	6.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	96.4	41.3	6.9	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	48.2	13.8	6.9	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: SP1-2407-184-15

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-935-U-5WQ

Data in this report applies to families of products including GSS-SB1A-935-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

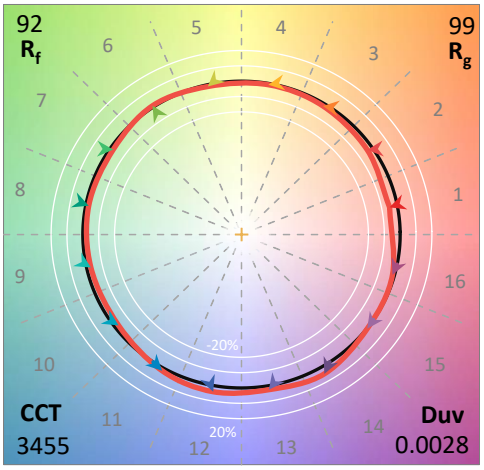
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-15
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-935-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3455
CIE u':	0.2356
CIE v':	0.5159
Duv:	0.0028
CIE x:	0.4109
CIE y:	0.3999
CIE z:	0.1892
Peak Wavelength (nm):	616
Dominant Wavelength (nm):	579
Purity:	43.35383
Rf:	92.3
Rg:	98.5

CRI (Ra):	92.2
R1:	92.0
R2:	94.4
R3:	95.6
R4:	93.2
R5:	91.4
R6:	92.5
R7:	94.5
R8:	84.2
R9:	59.8
R10:	85.8
R11:	93.2
R12:	78.0
R13:	92.5
R14:	97.0
R15:	88.4



Test Conditions

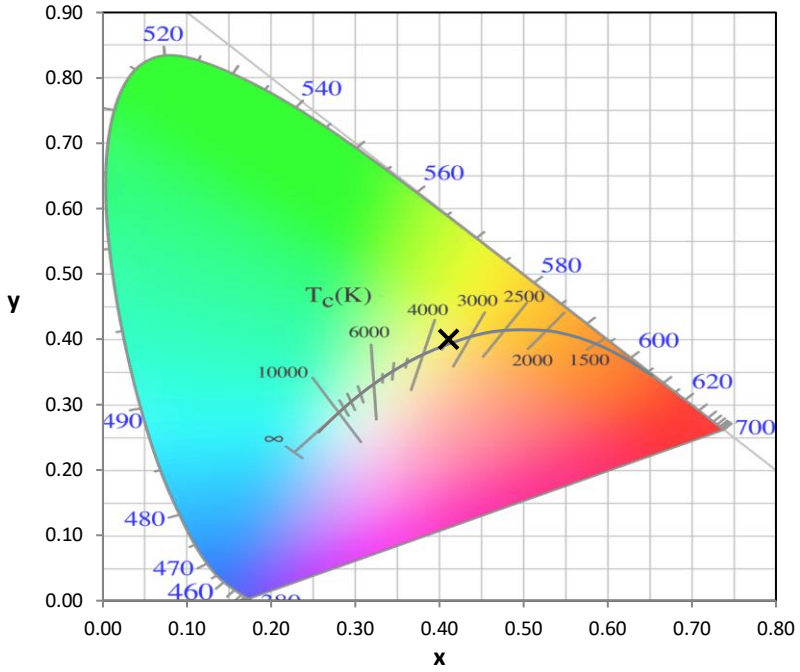
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

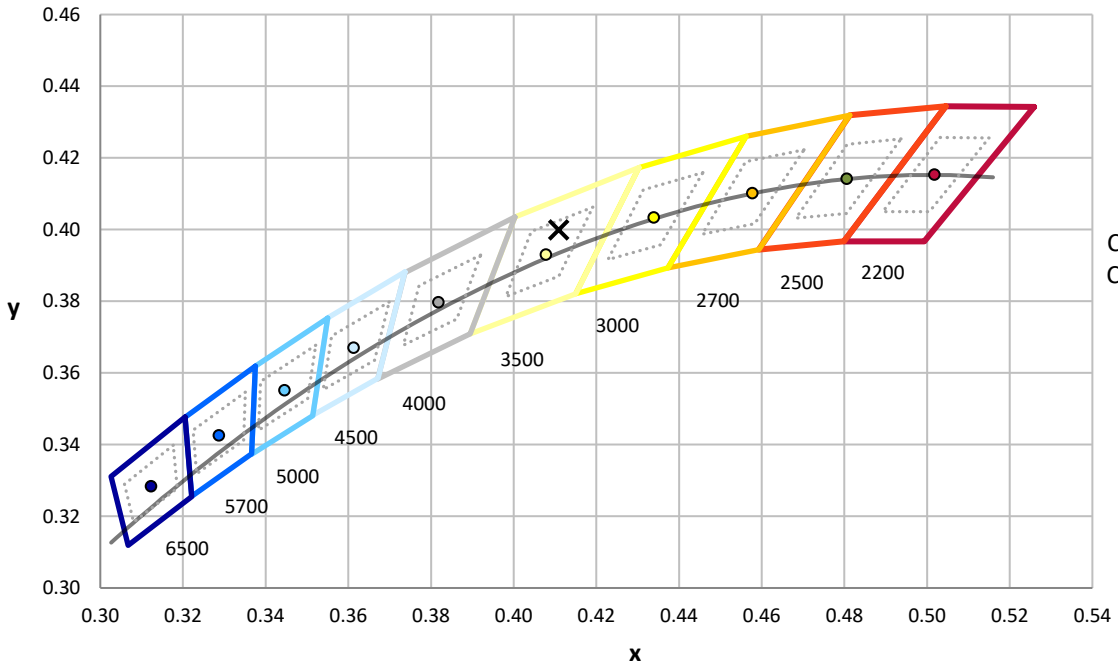
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-15

CIE 1931 Chromaticity Diagram



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

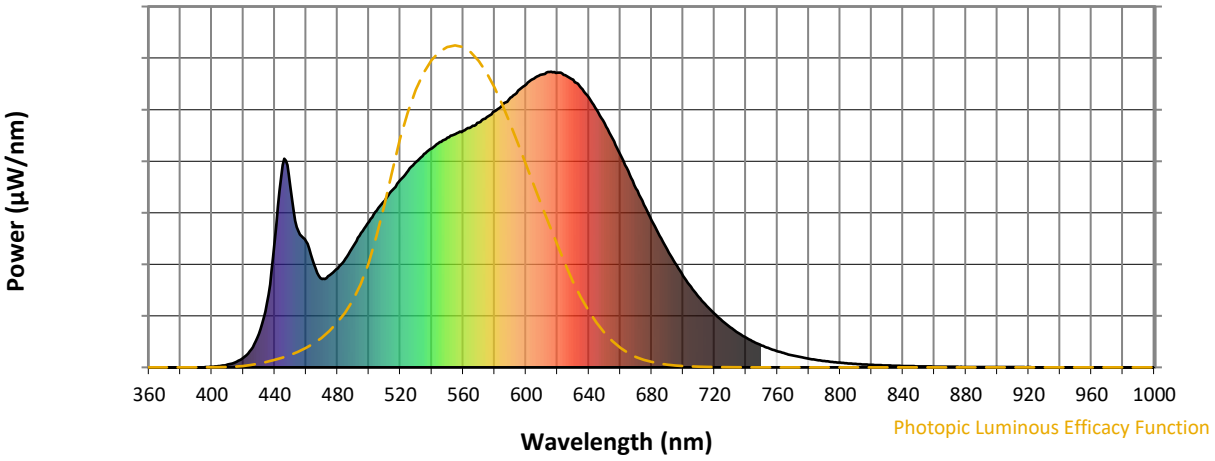


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-15

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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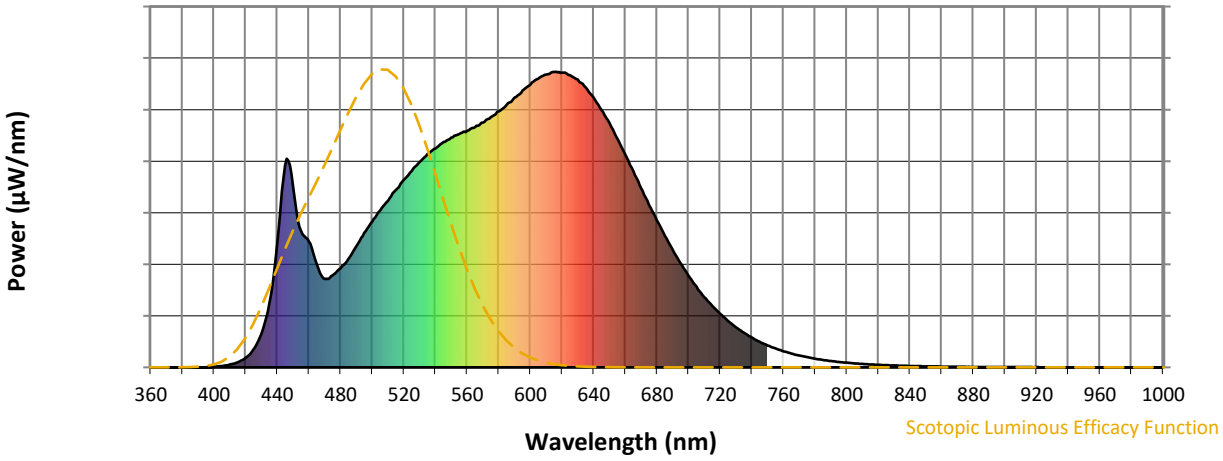
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.58**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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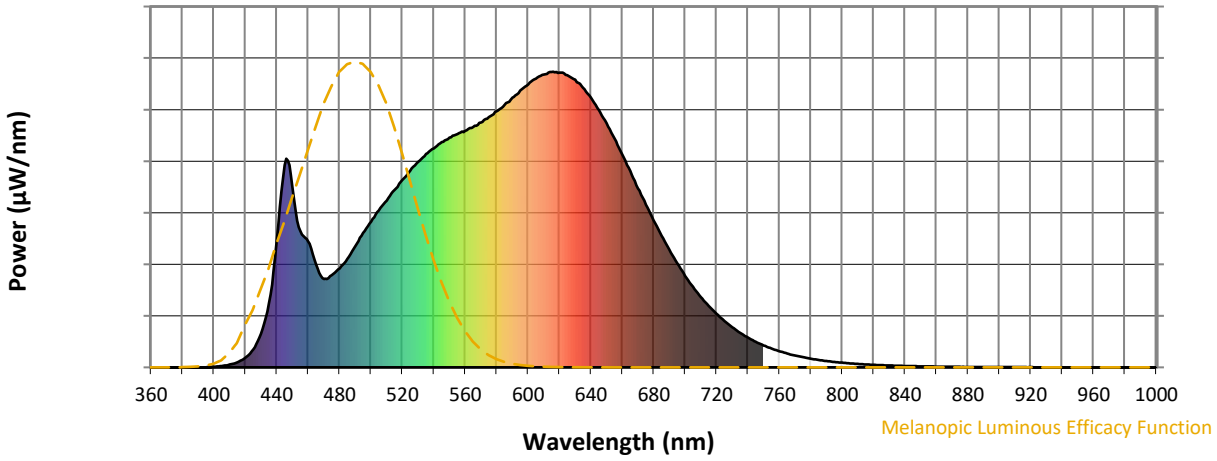
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.14**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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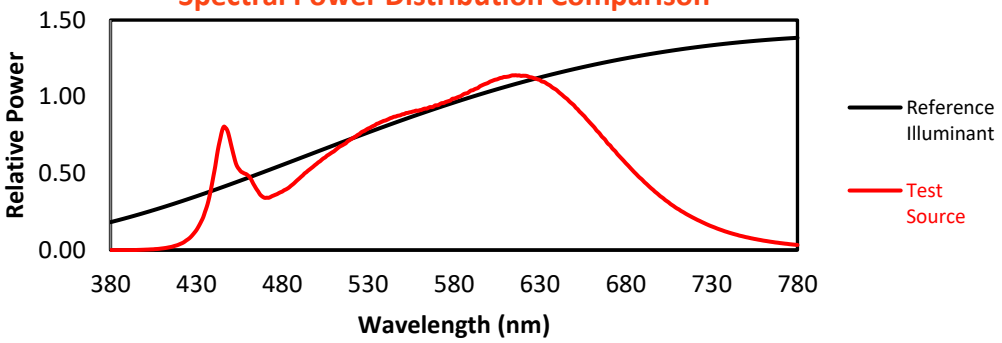
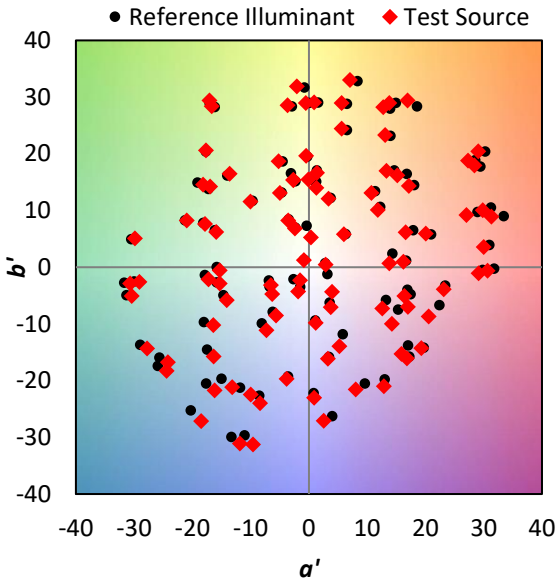
Summary

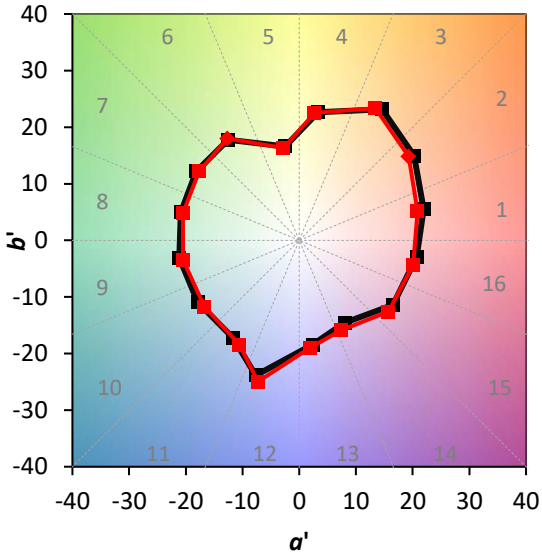
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

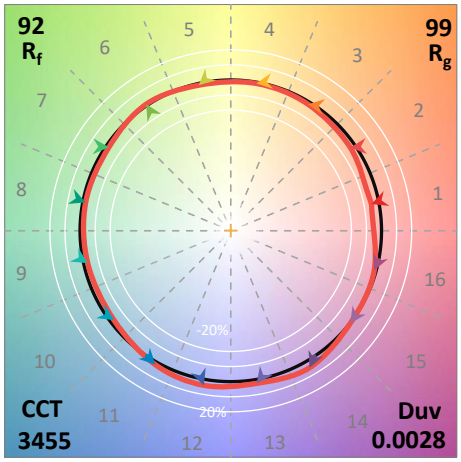
Spectral Power Distribution Comparison

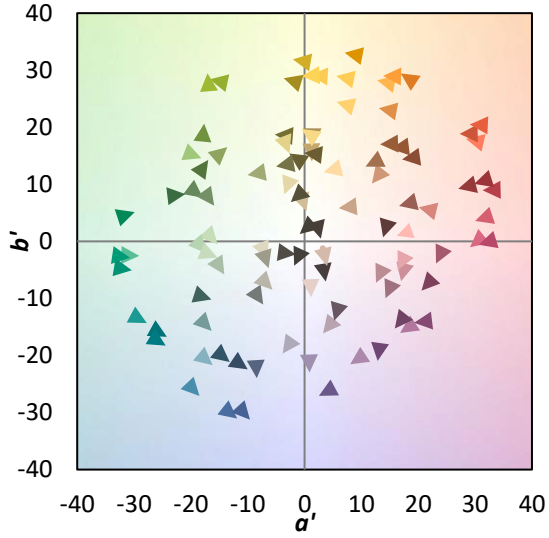


Color Vector Graphics









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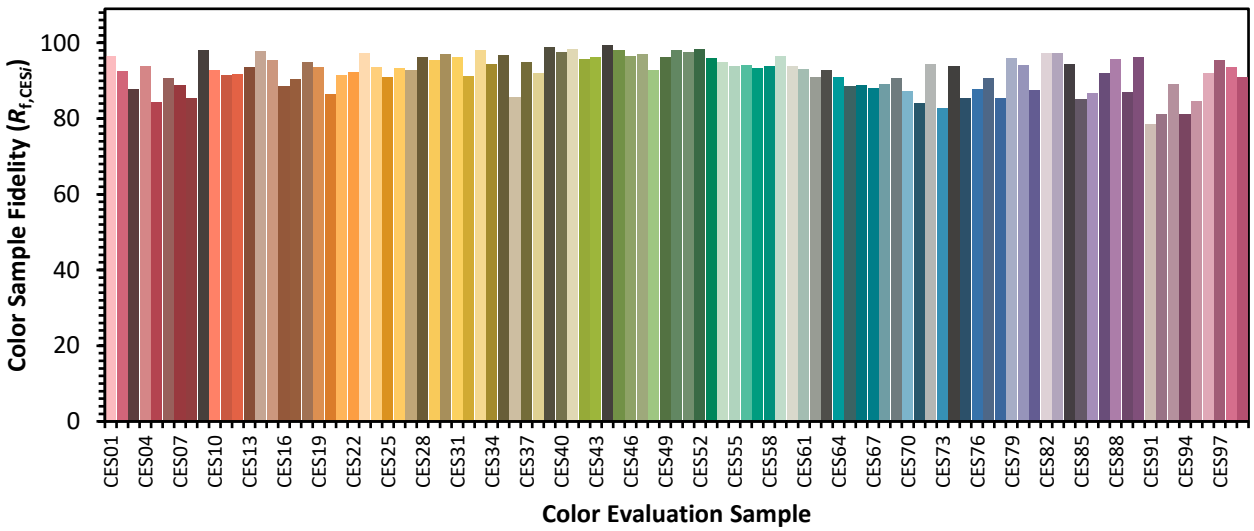
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 93	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 93	CES52 = 98	CES77 = 91
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 85
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 96
CES05 = 50	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 87
CES07 = 42	CES32 = 91	CES57 = 93	CES82 = 97
CES08 = 41	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 75	CES35 = 97	CES60 = 94	CES85 = 85
CES11 = 58	CES36 = 86	CES61 = 93	CES86 = 87
CES12 = 64	CES37 = 95	CES62 = 91	CES87 = 92
CES13 = 43	CES38 = 92	CES63 = 93	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 91	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 47	CES41 = 98	CES66 = 89	CES91 = 78
CES17 = 49	CES42 = 96	CES67 = 88	CES92 = 81
CES18 = 56	CES43 = 96	CES68 = 89	CES93 = 89
CES19 = 71	CES44 = 99	CES69 = 91	CES94 = 81
CES20 = 66	CES45 = 98	CES70 = 87	CES95 = 85
CES21 = 86	CES46 = 97	CES71 = 84	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 95	CES97 = 95
CES23 = 91	CES48 = 93	CES73 = 83	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 94	CES99 = 91
CES25 = 71	CES50 = 98	CES75 = 85	



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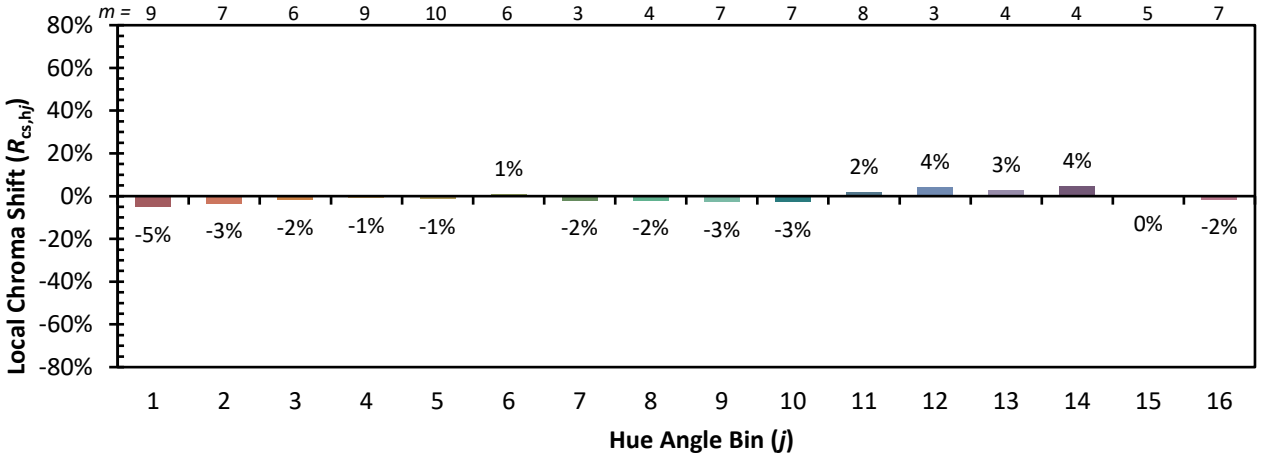
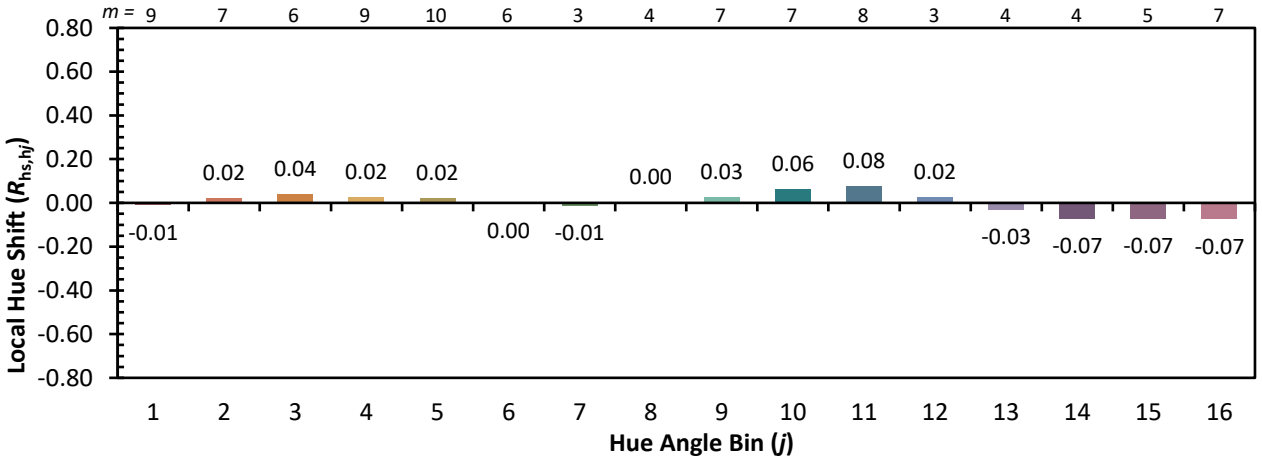
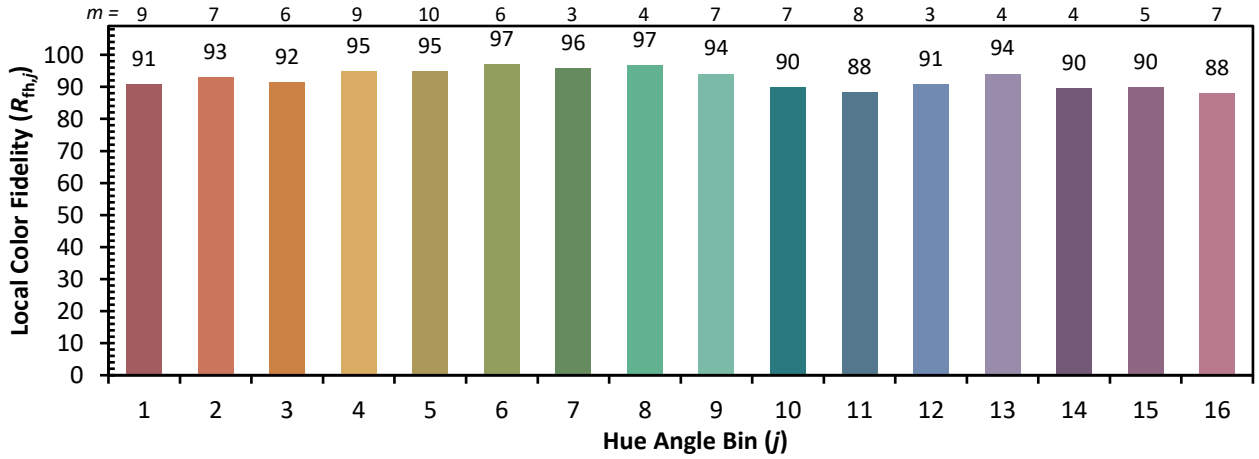
Color Rendition by Hue-Angle Bin







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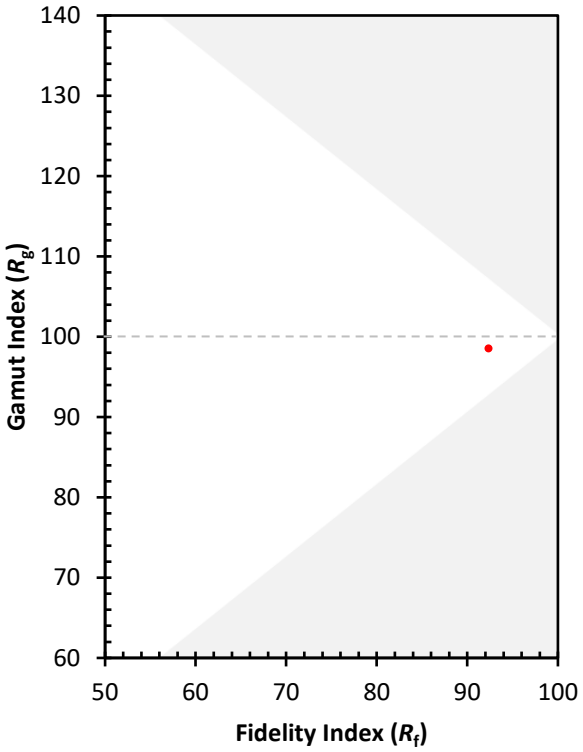
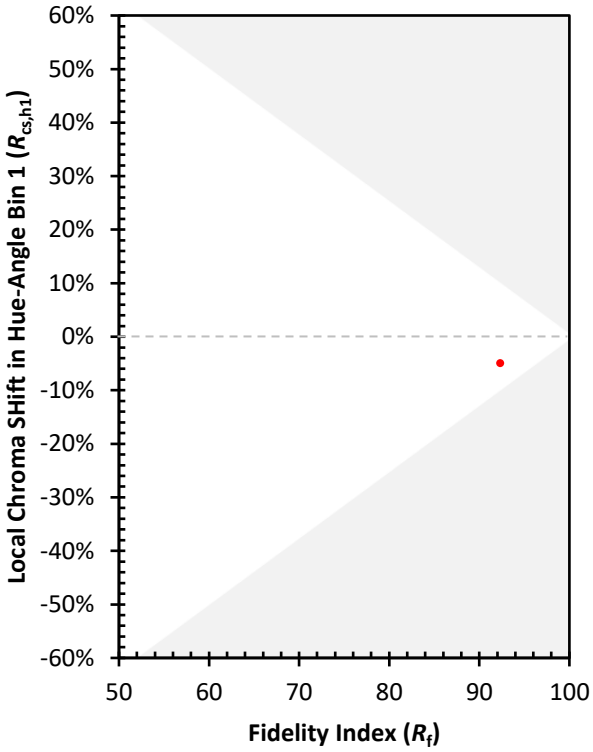
Measure Comparisons





(END OF REPORT)