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: P1458011

Luminaire Tested: GLAN-SB7A-935-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:	P1458011
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-935-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16086.3 lumens
Efficiency:	N/A
Efficacy:	80.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

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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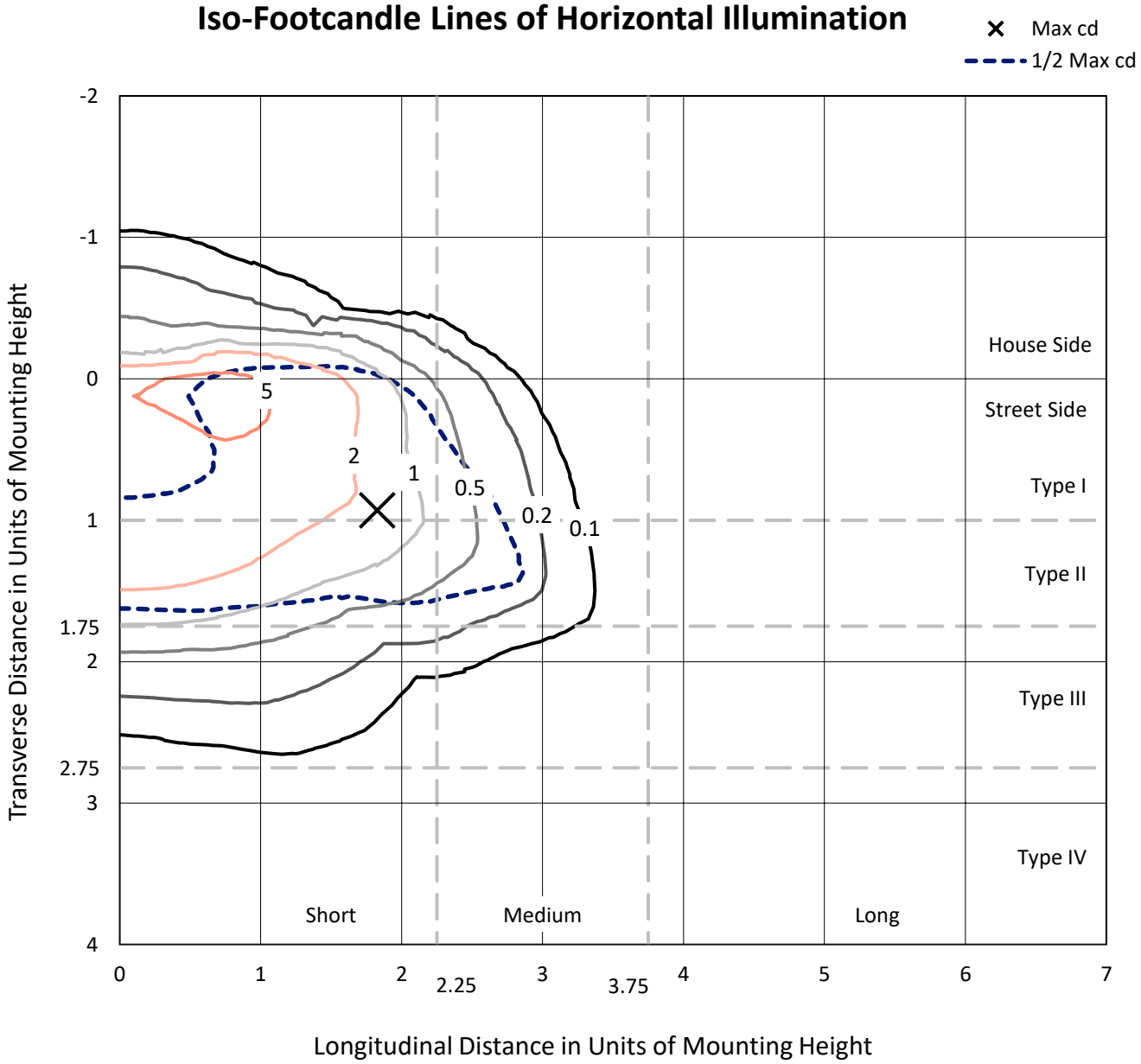
REPORT NUMBER: P1458011
CATALOG NUMBER: GLAN-SB7A-935-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.4 fc
Type II - Short - N/A

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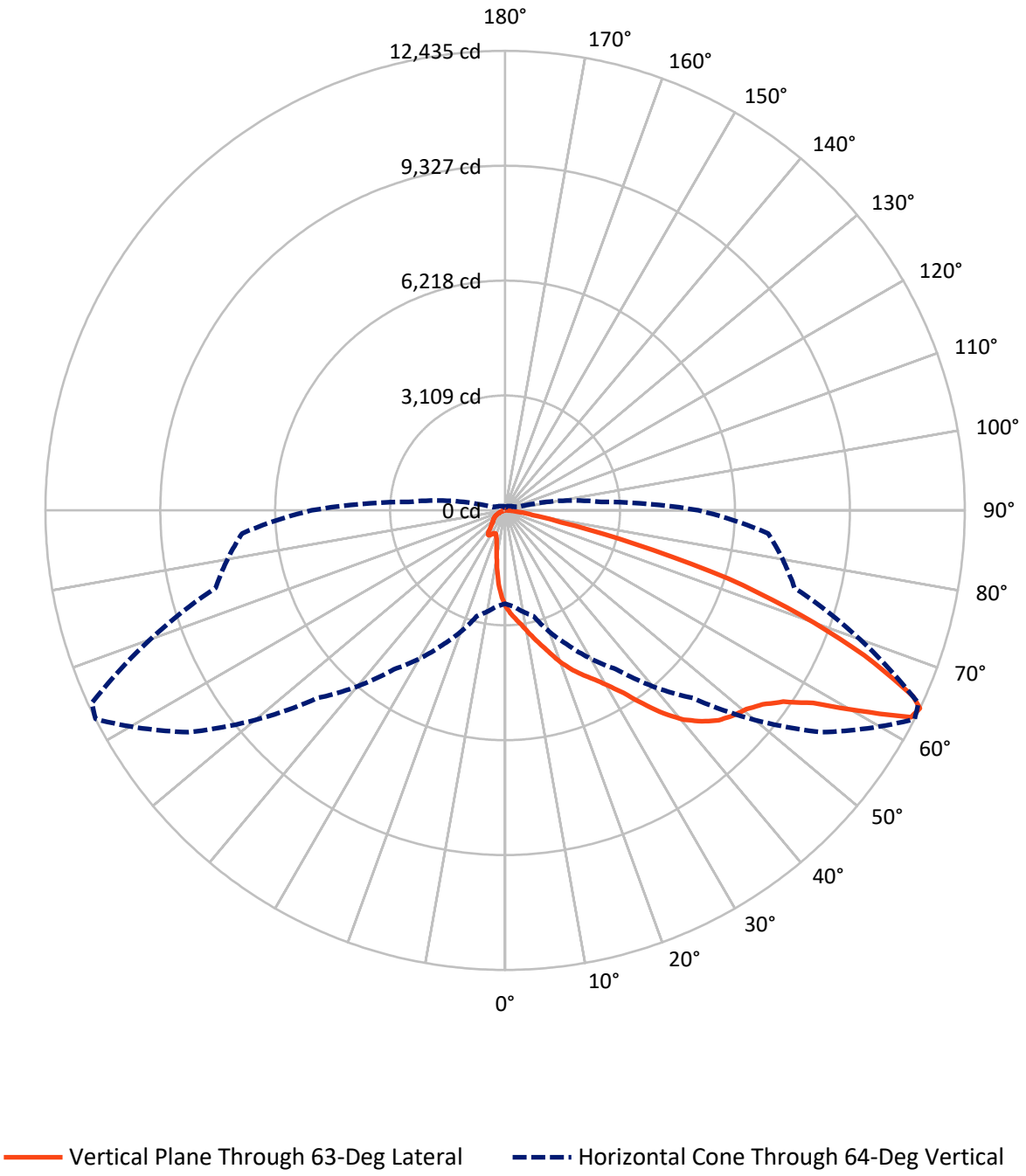
Luminous Intensity Polar Plot



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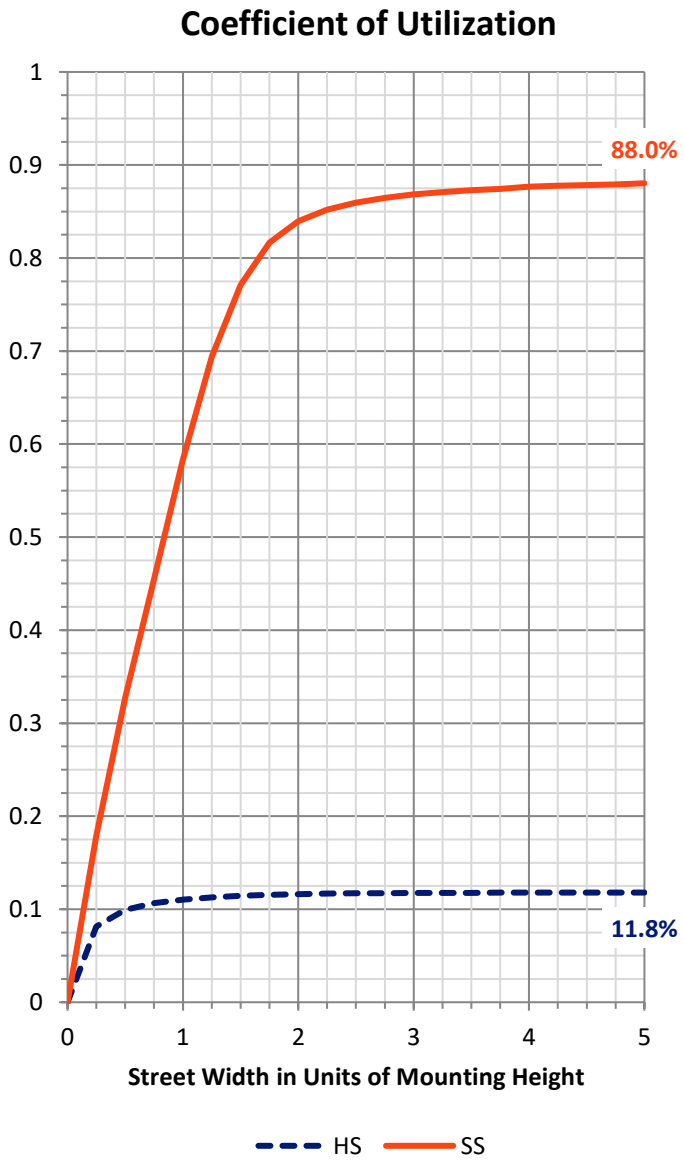
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1908.9	0.0	1908.9
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	14177.4	0.0	14177.4
	% Fixture	88.1	0.0	88.1
Total	Lumens	16086.3	0.0	16086.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	219.0	1.4
10°-20°	615.5	3.8
20°-30°	1096.2	6.8
30°-40°	2093.7	13.0
40°-50°	3470.5	21.6
50°-60°	4326.0	26.9
60°-70°	3225.8	20.1
70°-80°	925.1	5.8
80°-90°	114.4	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°	16086.3	100.0
0°-180°	16086.3	100.0



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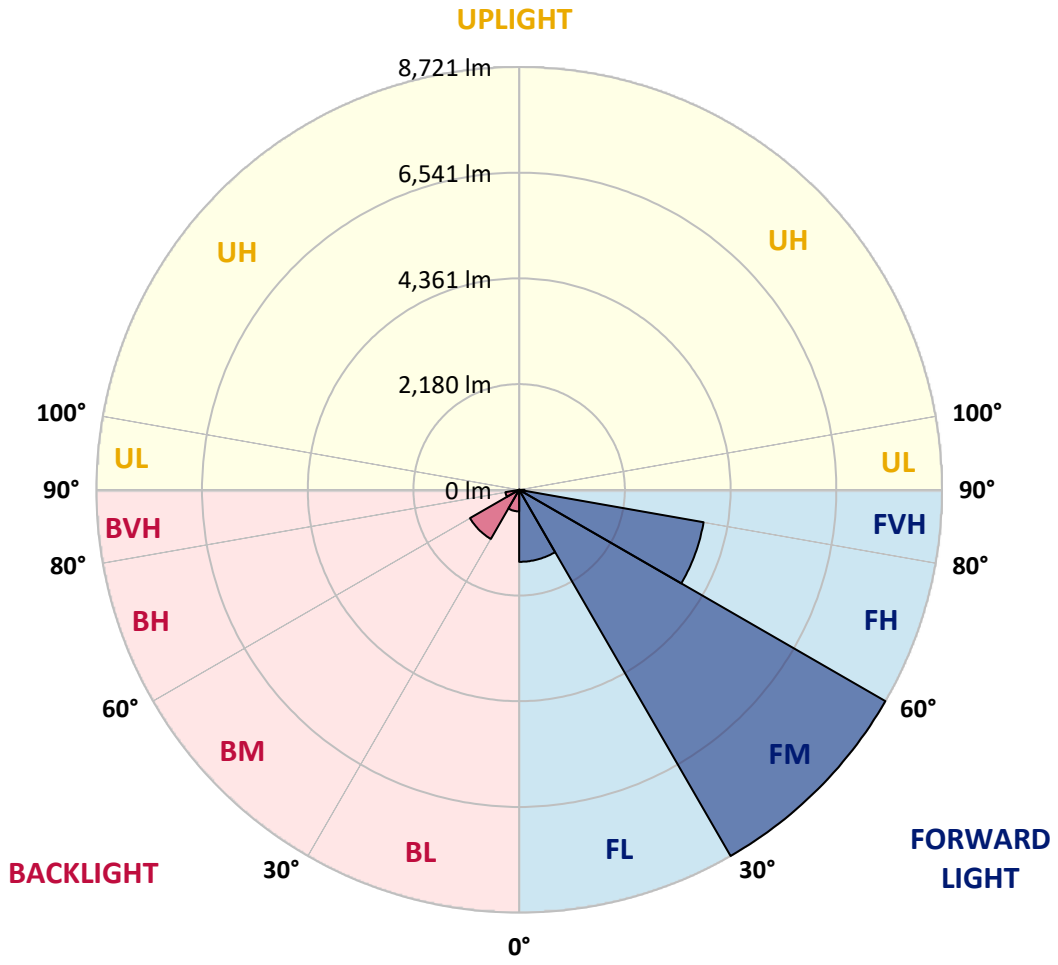
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1485.4	9.2			
FM	(30°-60°)	8721.0	54.2			
FH	(60°-80°)	3862.2	24.0			G2/5000
FVH	(80°-90°)	108.8	0.7			G2/225
BL	(0°-30°)	445.4	2.8	B1/500		
BM	(30°-60°)	1169.2	7.3	B2/2500		
BH	(60°-80°)	288.7	1.8	B1/500		G1/500
BVH	(80°-90°)	5.6	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-G2
Type II Short



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REPORT NUMBER: P1458011
CATALOG NUMBER: GLAN-SB7A-935-U-T2LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	2601.0	2601.0	2601.0	2601.0	2601.0	2601.0	2601.0	*2601.0*	2601.0	2601.0	2601.0
2.5°	2914.6	2905.0	2895.3	2880.8	2861.5	2842.2	2818.1	*2784.3*	2769.9	2721.6	2663.7
5°	3064.2	3064.2	3059.4	3049.7	3040.1	3020.8	2991.8	*2948.4*	2929.1	2861.5	2760.2
7.5°	3102.8	3107.6	3122.1	3141.4	3170.4	3165.6	3165.6	*3117.3*	3107.6	3035.3	2900.1
10°	3035.3	3040.1	3078.7	3131.8	3218.6	3300.7	3358.6	*3329.6*	3315.1	3242.8	3073.9
12.5°	2938.8	2938.8	3001.5	3083.5	3218.6	3373.0	3541.9	*3570.9*	3575.7	3493.7	3291.0
15°	2687.8	2697.5	2798.8	2962.9	3184.9	3426.1	3710.8	*3821.8*	3850.8	3797.7	3556.4
17.5°	2354.9	2364.5	2465.8	2687.8	3020.8	3426.1	3855.6	*4111.4*	4150.0	4159.6	3894.2
20°	2214.9	2214.9	2272.8	2441.7	2789.2	3334.4	3942.5	*4420.2*	4507.0	4613.2	4265.8
22.5°	2234.2	2234.2	2268.0	2364.5	2644.4	3209.0	3995.5	*4695.2*	4873.8	5144.0	4743.5
25°	2340.4	2340.4	2369.3	2432.1	2658.9	3189.7	4096.9	*4941.3*	5226.1	5737.6	5288.8
27.5°	2509.3	2504.5	2528.6	2591.3	2798.8	3281.4	4265.8	*5187.4*	5505.9	6403.5	5916.1
30°	2755.4	2740.9	2750.6	2822.9	3025.6	3493.7	4511.9	*5501.1*	5824.4	7132.1	6611.0
32.5°	3324.8	3320.0	3180.0	3141.4	3358.6	3836.3	4849.7	*5892.0*	6253.9	7904.2	7325.2
35°	4352.6	4420.2	4222.3	3715.7	3759.1	4294.7	5332.2	*6422.8*	6755.7	8724.6	8102.1
37.5°	5394.9	5394.9	5312.9	4714.5	4410.5	4801.4	5853.4	*6968.1*	7315.5	9385.7	8850.0
40°	6220.1	6263.5	6167.0	5718.3	5322.6	5380.5	6374.5	*7445.8*	7764.3	9791.0	9380.8
42.5°	6833.0	6823.3	6784.7	6490.3	6268.4	6138.1	6847.4	*7802.9*	8106.9	9998.5	9713.8
45°	7494.1	7494.1	7441.0	7199.7	7016.3	6905.3	7199.7	*8102.1*	8420.6	10124.0	9921.3
47.5°	8184.1	8174.5	8121.4	7856.0	7658.1	7494.1	7556.8	*8295.1*	8613.6	10041.9	9955.1
50°	8353.0	8343.3	8464.0	8473.6	8295.1	7981.4	7841.5	*8459.2*	8739.0	10046.8	10061.2
52.5°	8155.2	8213.1	8391.6	8608.8	8811.4	8483.3	8145.5	*8719.7*	9009.3	10181.9	10326.6
55°	7662.9	7687.1	8029.7	8377.1	8850.0	8965.8	8632.9	*9134.7*	9390.5	10312.2	10563.1
57.5°	6746.1	6837.8	7204.5	7807.7	8526.7	9009.3	9482.2	*9829.6*	10022.6	10365.2	10432.8
60°	5090.9	5139.2	5935.4	6717.1	7856.0	8661.8	10273.6	*11007.0*	10982.9	9766.9	9520.8
62.5°	3098.0	3141.4	3710.8	4951.0	6384.2	7938.0	10539.0	*12324.4*	12194.1	8758.3	8015.2
64°	*2523.8*	*2605.8*	*2958.1*	*4019.7*	*5250.2*	*7180.4*	*10461.8*	*12435.4*	*12334.1*	*8106.9*	*7141.8*
65°	2157.0	2268.0	2629.9	3488.9	4463.6	6364.9	10249.4	*12126.6*	12059.0	7711.2	6418.0
67.5°	1356.0	1409.1	1944.7	2712.0	3073.9	4072.8	8811.4	*10485.9*	10606.5	6871.6	4733.8
70°	1008.5	1032.7	1336.7	2099.1	2398.3	2369.3	6051.2	*8492.9*	8521.9	5496.3	2856.7
72.5°	733.5	738.3	936.2	1553.8	1877.1	1616.6	3189.7	*6311.8*	6104.3	3218.6	1558.6
75°	487.4	506.7	656.3	1095.4	1462.1	1187.1	1452.5	*3595.0*	3532.3	1573.1	892.7
77.5°	357.1	361.9	443.9	733.5	1148.5	873.4	878.2	*1549.0*	1597.3	936.2	564.6
80°	202.7	212.3	289.5	448.8	748.0	598.4	492.2	*748.0*	858.9	637.0	376.4
82.5°	120.6	130.3	207.5	294.4	511.5	246.1	250.9	*410.2*	511.5	458.4	202.7
85°	72.4	77.2	130.3	159.2	304.0	164.1	91.7	*202.7*	265.4	270.2	111.0
87.5°	48.3	48.3	72.4	67.6	86.9	77.2	38.6	*53.1*	67.6	91.7	43.4
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: P1458011
CATALOG NUMBER: GLAN-SB7A-935-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2601.0	2601.0	2601.0	2601.0	2601.0	2601.0	2601.0	2601.0	2601.0	2601.0	2601.0
2.5°	2615.4	2586.5	2499.6	2383.8	2277.7	2195.6	2094.3	2026.7	1964.0	1964.0	1910.9
5°	2678.2	2601.0	2388.6	2123.2	1838.5	1568.3	1394.6	1201.6	1138.8	1085.7	1095.4
7.5°	2784.3	2644.4	2268.0	1790.3	1336.7	1047.1	854.1	767.3	728.7	704.5	709.4
10°	2914.6	2721.6	2123.2	1452.5	984.4	767.3	675.6	641.8	627.3	622.5	622.5
12.5°	3093.2	2813.3	1978.5	1167.8	776.9	661.1	612.8	593.5	579.1	569.4	569.4
15°	3305.5	2929.1	1809.6	960.3	680.4	608.0	569.4	550.1	530.8	526.0	526.0
17.5°	3575.7	3049.7	1660.0	825.2	632.1	569.4	530.8	506.7	492.2	487.4	487.4
20°	3874.9	3199.3	1510.4	748.0	598.4	530.8	492.2	472.9	458.4	448.8	453.6
22.5°	4256.1	3387.5	1413.9	709.4	569.4	497.0	458.4	439.1	424.6	415.0	419.8
25°	4675.9	3624.0	1360.8	709.4	550.1	472.9	429.5	410.2	395.7	386.0	386.0
27.5°	5187.4	3889.4	1365.6	738.3	545.3	453.6	405.3	386.0	371.6	357.1	357.1
30°	5752.0	4203.0	1418.7	791.4	554.9	434.3	386.0	357.1	347.4	333.0	333.0
32.5°	6350.4	4565.0	1553.8	858.9	545.3	410.2	357.1	333.0	318.5	308.8	308.8
35°	6982.5	4975.1	1722.7	887.9	497.0	376.4	333.0	308.8	299.2	294.4	289.5
37.5°	7585.7	5332.2	1814.4	830.0	434.3	347.4	304.0	279.9	275.1	265.4	265.4
40°	8053.8	5626.6	1761.3	709.4	400.5	318.5	279.9	255.8	246.1	236.5	236.5
42.5°	8328.9	5732.7	1568.3	603.2	376.4	289.5	255.8	231.6	222.0	217.1	217.1
45°	8488.1	5718.3	1341.5	540.5	352.3	265.4	231.6	217.1	202.7	197.8	193.0
47.5°	8483.3	5568.7	1177.4	487.4	328.1	246.1	217.1	202.7	188.2	183.4	183.4
50°	8449.5	5346.7	994.1	448.8	308.8	231.6	202.7	193.0	178.5	173.7	168.9
52.5°	8531.5	5221.2	830.0	424.6	284.7	222.0	197.8	183.4	164.1	159.2	159.2
55°	8632.9	5148.8	665.9	400.5	265.4	217.1	188.2	173.7	154.4	149.6	149.6
57.5°	8338.5	4873.8	550.1	361.9	241.3	207.5	178.5	168.9	149.6	135.1	135.1
60°	7412.0	4029.3	453.6	318.5	222.0	193.0	168.9	154.4	135.1	115.8	115.8
62.5°	6027.1	3073.9	376.4	270.2	207.5	178.5	154.4	139.9	115.8	91.7	91.7
64°	*5235.7*	*2610.6*	*337.8*	*236.5*	*197.8*	*164.1*	*139.9*	*125.5*	*101.3*	*77.2*	*72.4*
65°	4695.2	2306.6	313.7	222.0	193.0	154.4	135.1	120.6	91.7	72.4	67.6
67.5°	3305.5	1549.0	250.9	183.4	168.9	130.3	115.8	101.3	82.0	62.7	57.9
70°	1925.4	878.2	197.8	154.4	130.3	101.3	96.5	91.7	72.4	48.3	48.3
72.5°	1047.1	439.1	149.6	125.5	101.3	72.4	82.0	72.4	57.9	38.6	33.8
75°	641.8	270.2	111.0	91.7	67.6	53.1	62.7	53.1	33.8	24.1	19.3
77.5°	429.5	173.7	82.0	62.7	43.4	33.8	43.4	29.0	14.5	4.8	4.8
80°	265.4	120.6	53.1	38.6	24.1	14.5	9.7	4.8	4.8	0.0	0.0
82.5°	115.8	77.2	29.0	19.3	9.7	4.8	4.8	0.0	0.0	0.0	0.0
85°	62.7	24.1	9.7	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	19.3	9.7	4.8	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

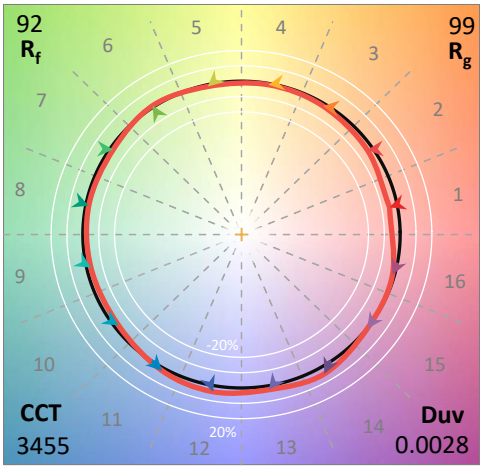
Test Information

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	R9:	59.8
R2:	94.4	R10:	85.8
R3:	95.6	R11:	93.2
R4:	93.2	R12:	78.0
R5:	91.4	R13:	92.5
R6:	92.5	R14:	97.0
R7:	94.5	R15:	88.4
R8:	84.2		



Test Conditions

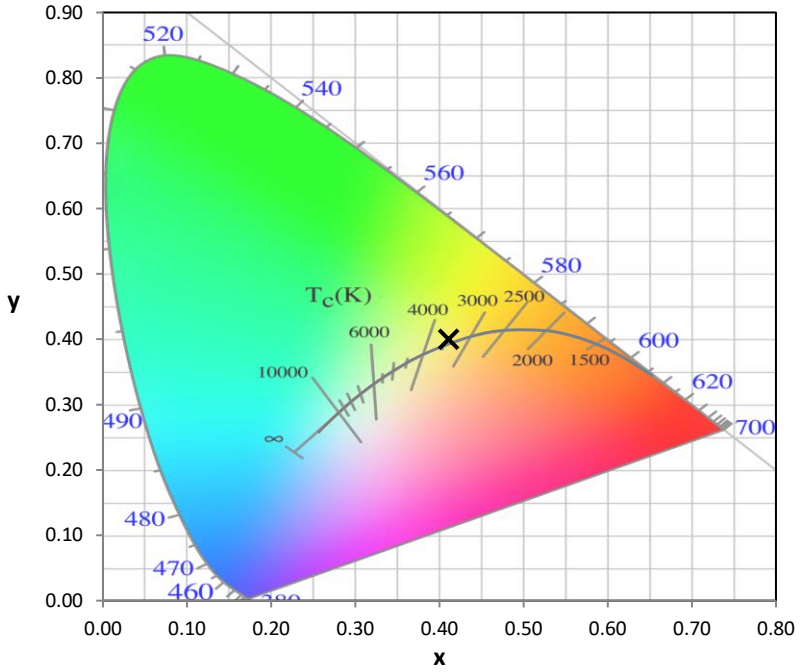
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

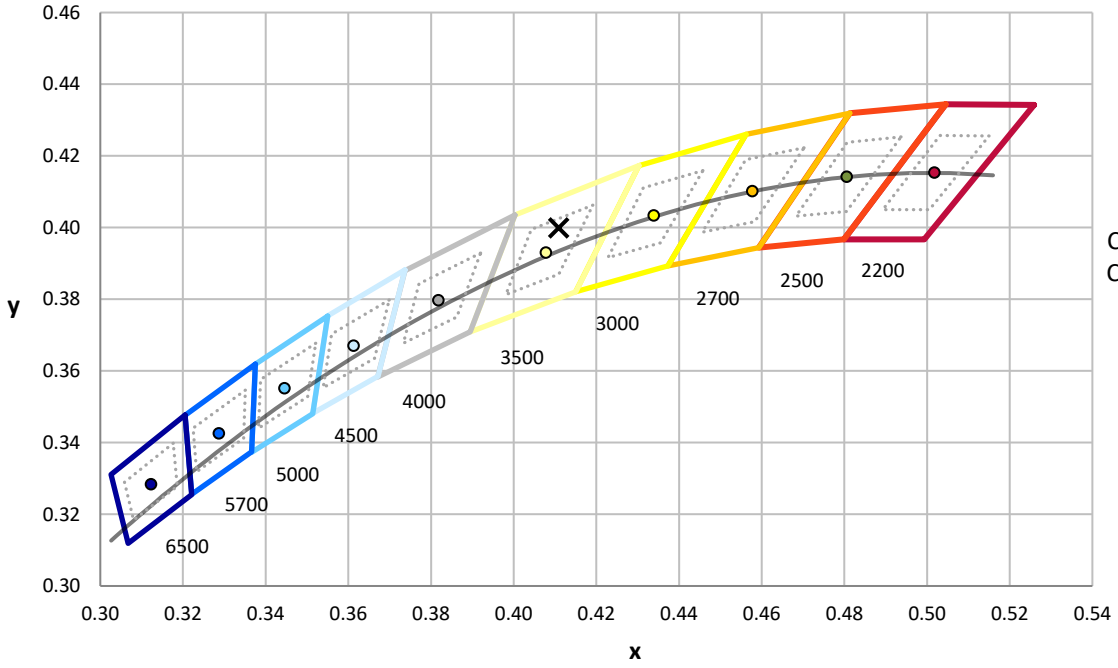
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

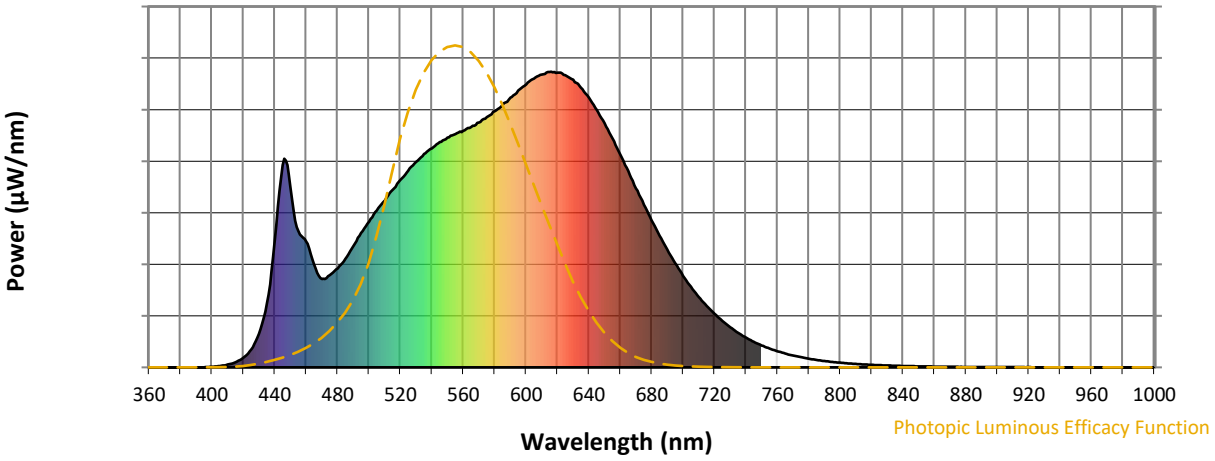


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

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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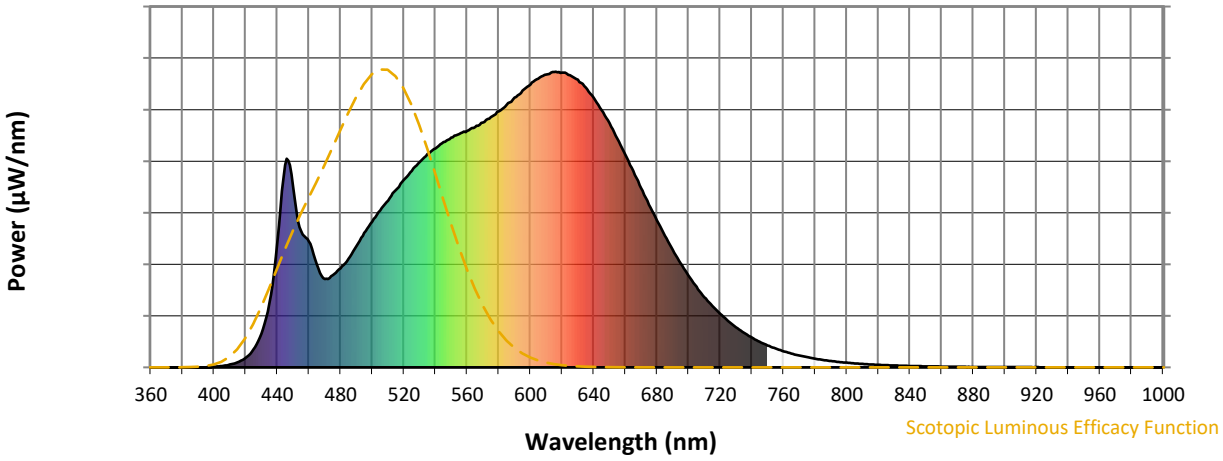
Scotopic Flux vs. Wavelength



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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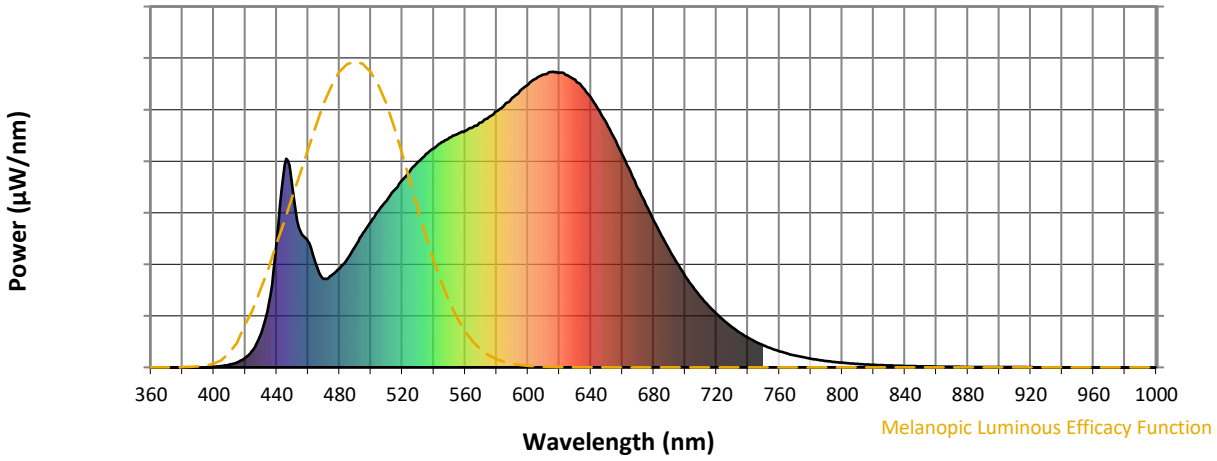
Melanopic Flux vs. Wavelength



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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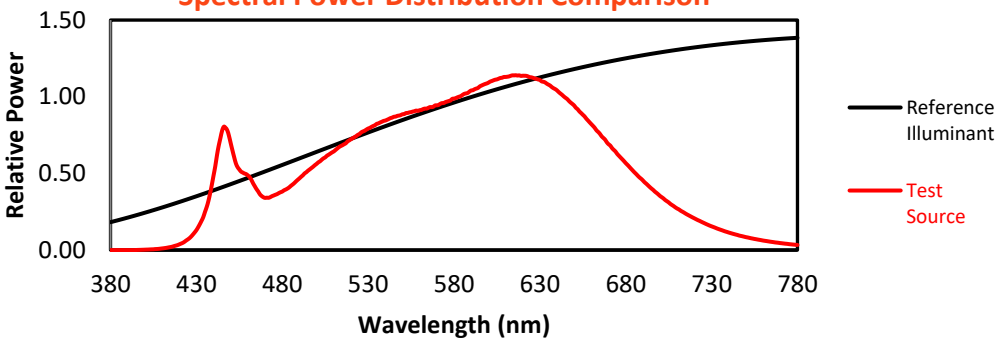
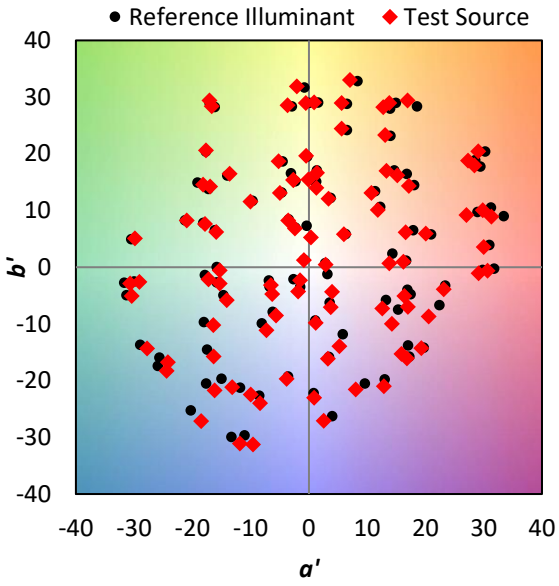
Summary

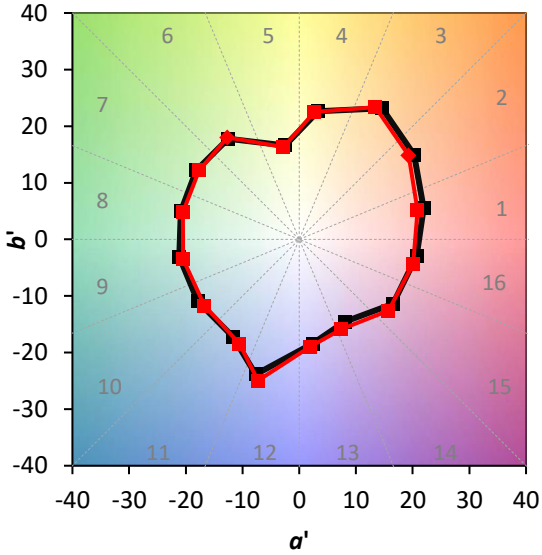
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

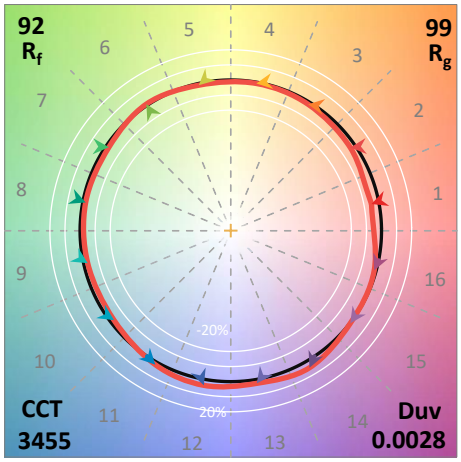
Spectral Power Distribution Comparison

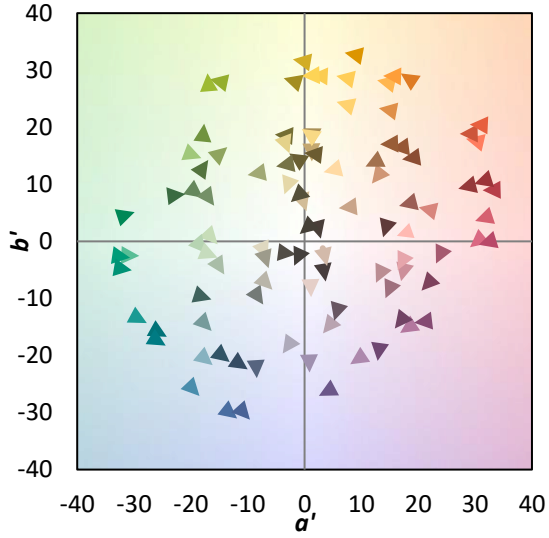


Color Vector Graphics









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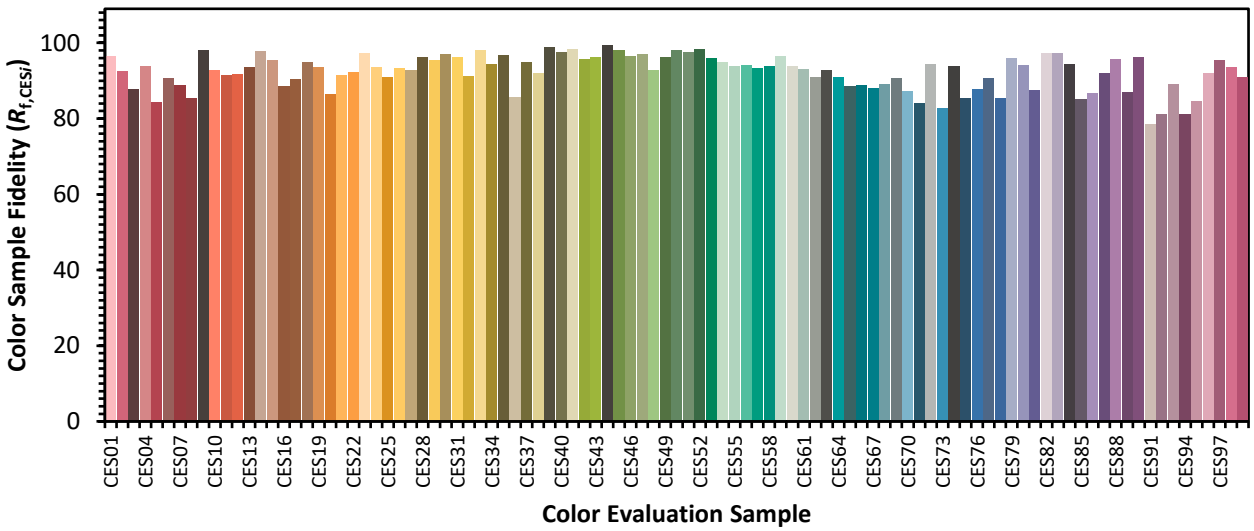
Individual Sample Fidelity Index ($R_{f,i}$)

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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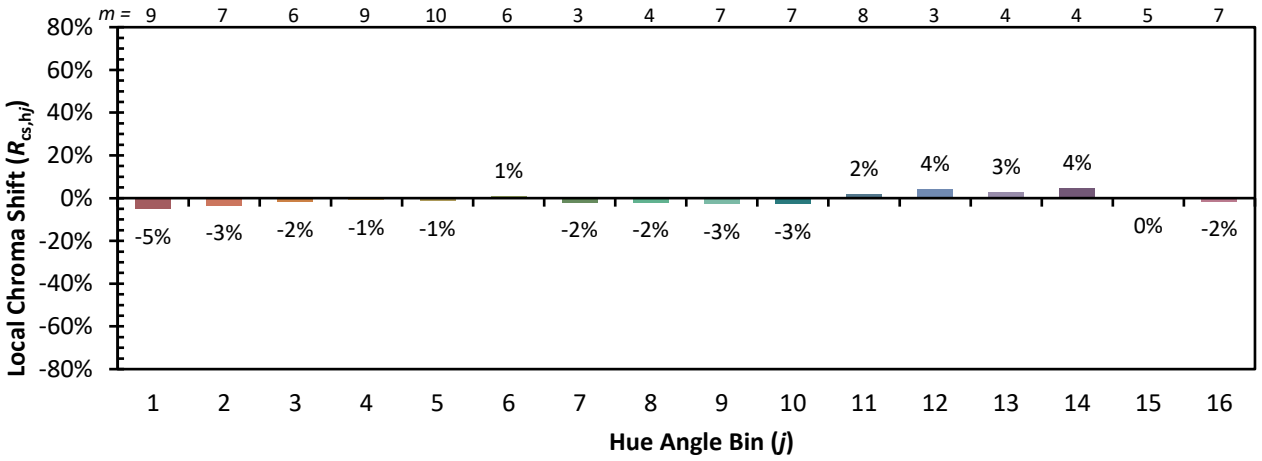
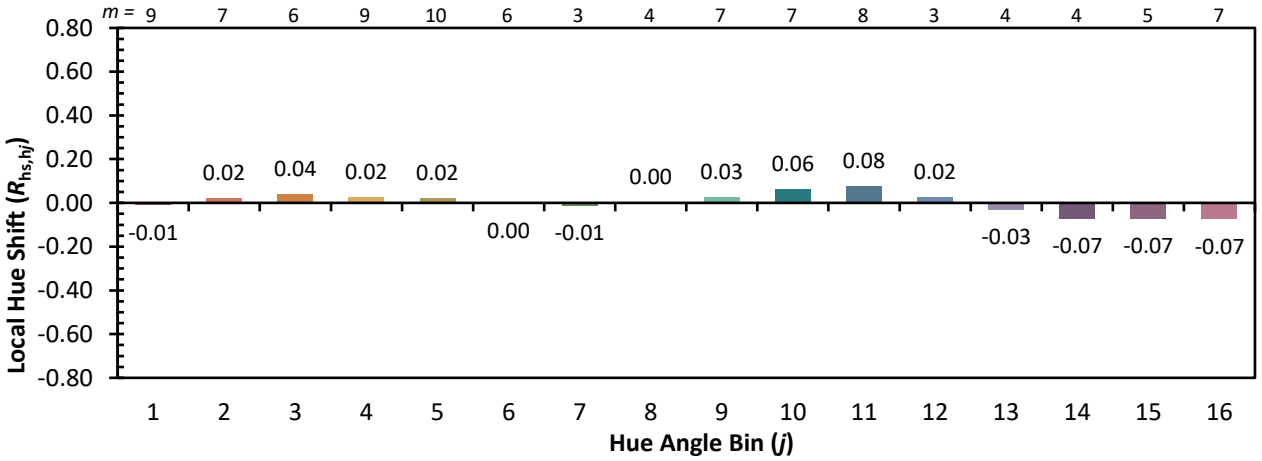
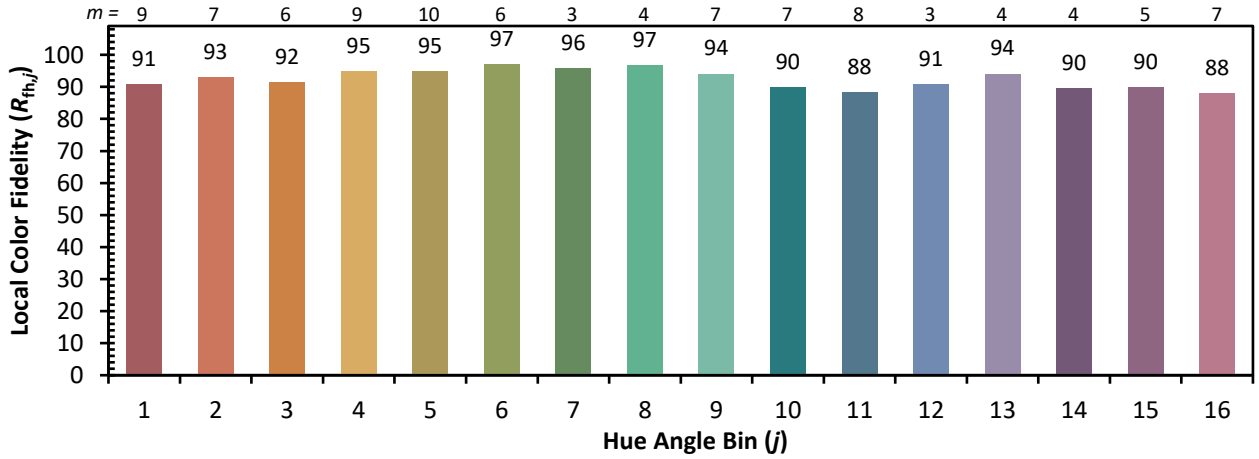
Color Rendition by Hue-Angle Bin







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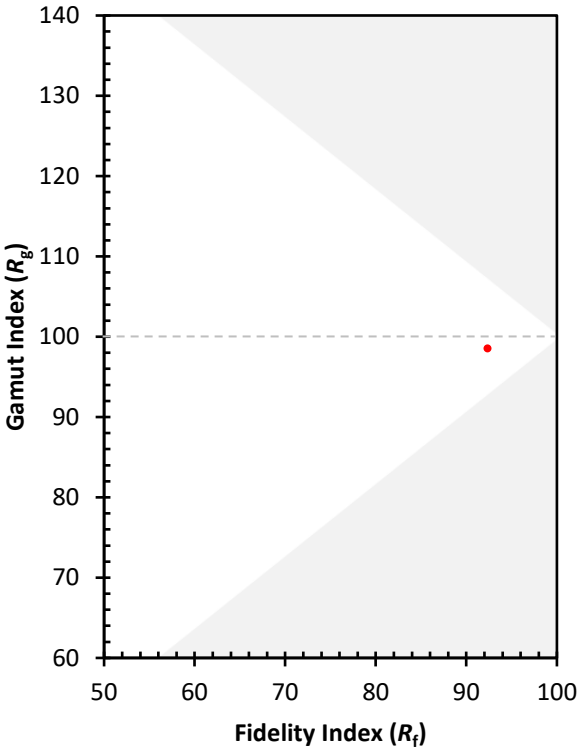
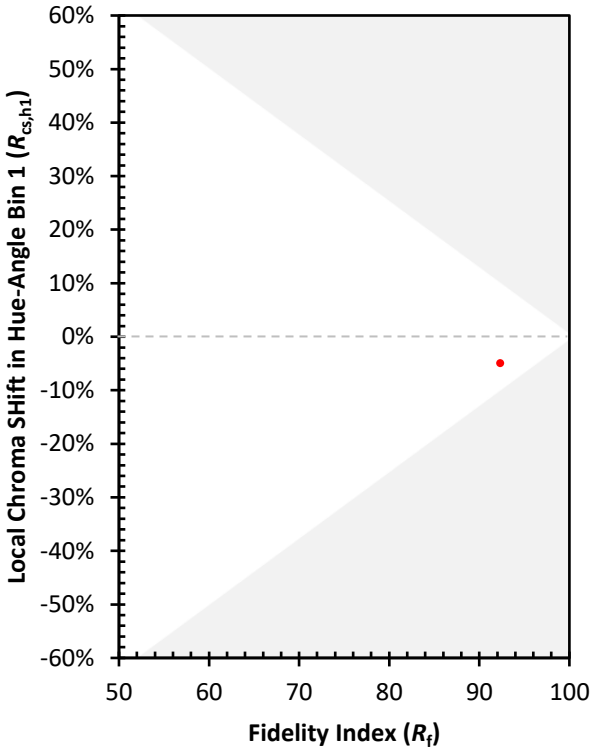
Measure Comparisons





(END OF REPORT)