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: P1457998

Luminaire Tested: GLAN-SB3D-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:	P1457998
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3D-935-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15395.5 lumens
Efficiency:	N/A
Efficacy:	70.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	218.1
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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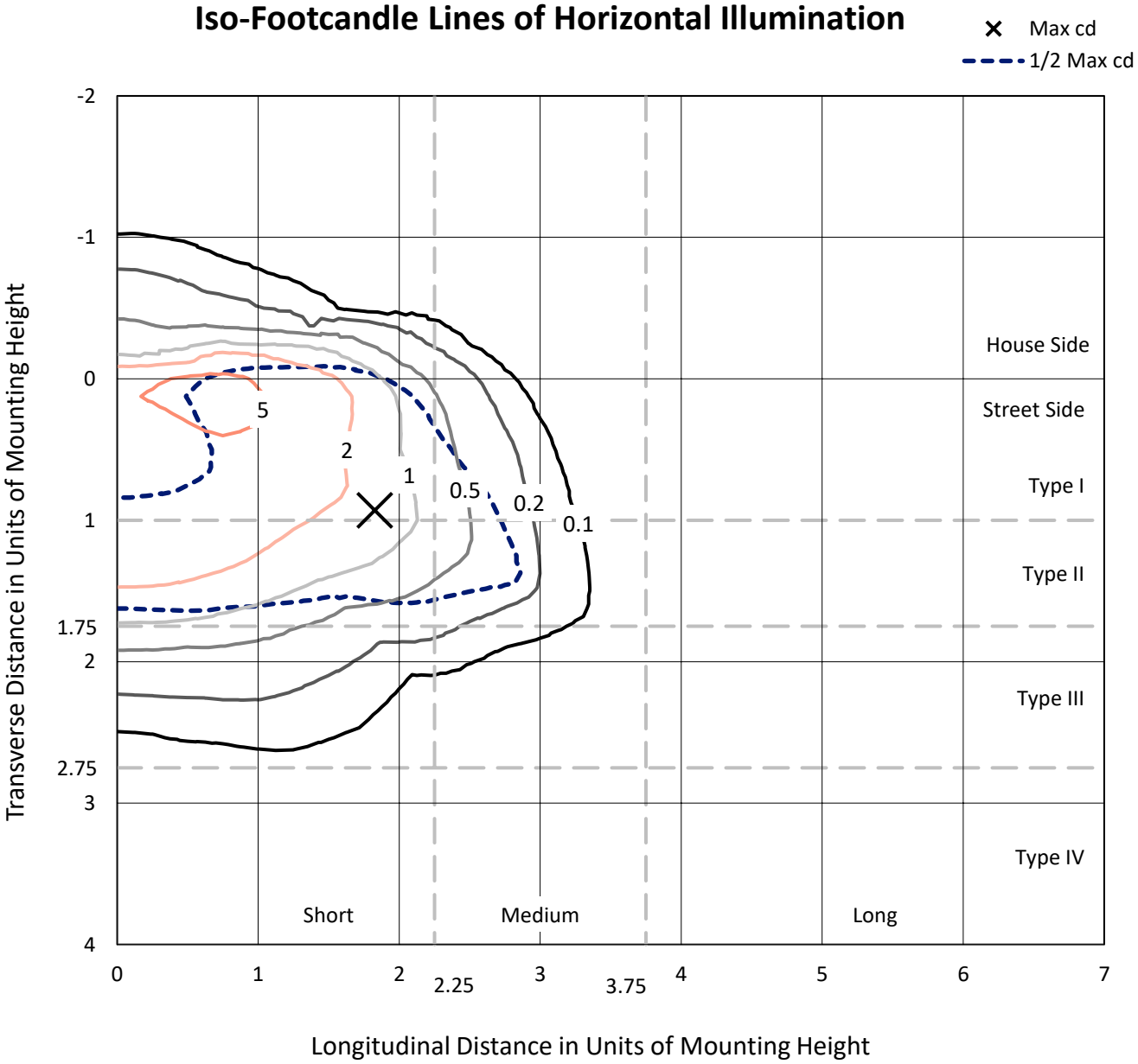
REPORT NUMBER: P1457998
CATALOG NUMBER: GLAN-SB3D-935-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.1 fc
Type II - Short - N/A

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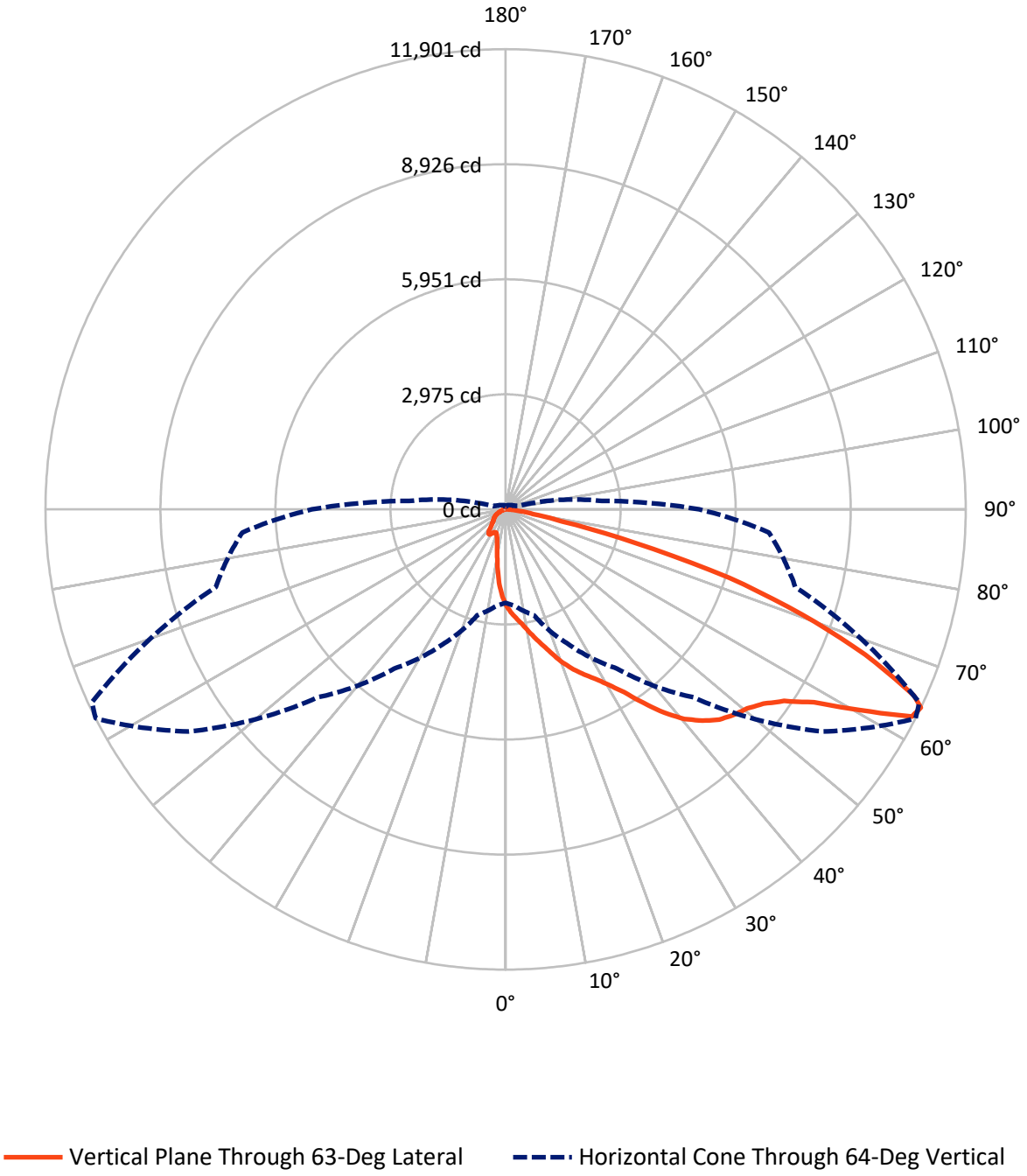
Luminous Intensity Polar Plot



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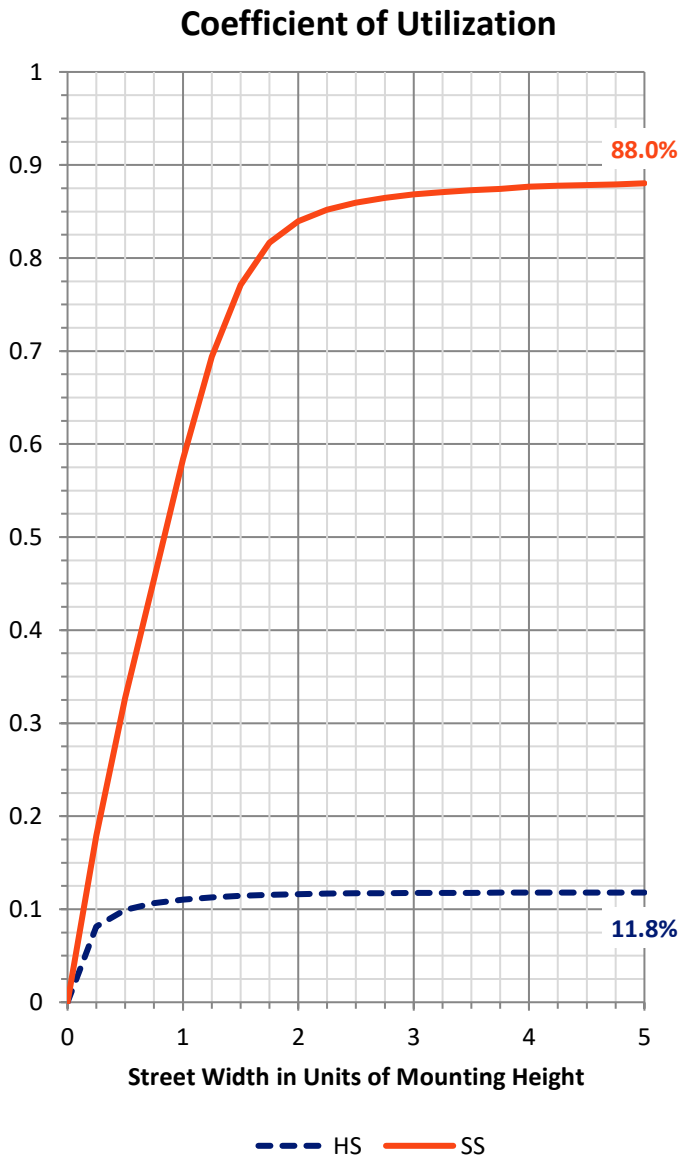
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1827.0	0.0	1827.0
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	13568.6	0.0	13568.6
	% Fixture	88.1	0.0	88.1
Total	Lumens	15395.5	0.0	15395.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	209.6	1.4
10°-20°	589.1	3.8
20°-30°	1049.1	6.8
30°-40°	2003.8	13.0
40°-50°	3321.5	21.6
50°-60°	4140.2	26.9
60°-70°	3087.2	20.1
70°-80°	885.4	5.8
80°-90°	109.5	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°	15395.5	100.0
0°-180°	15395.5	100.0



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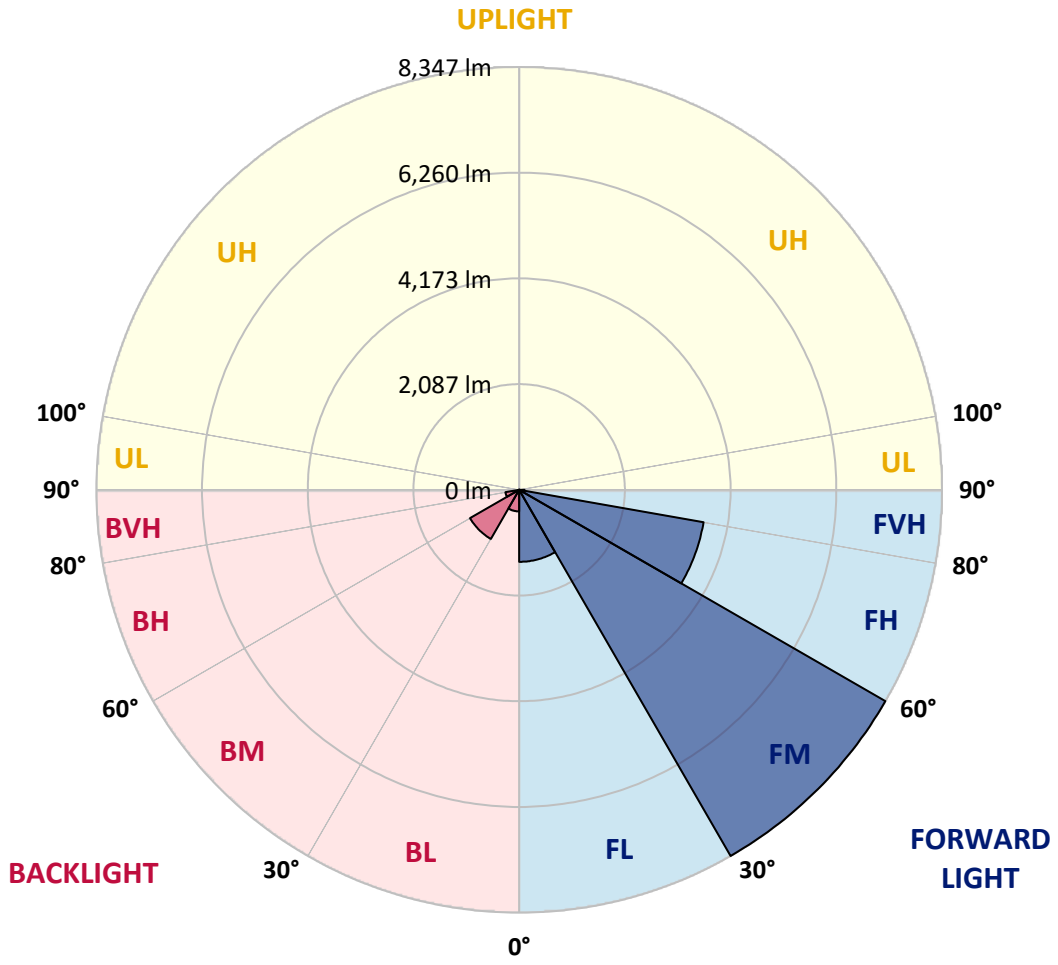
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1421.6	9.2			
FM	(30°-60°)	8346.5	54.2			
FH	(60°-80°)	3696.3	24.0			G2/5000
FVH	(80°-90°)	104.1	0.7			G2/225
BL	(0°-30°)	426.2	2.8	B1/500		
BM	(30°-60°)	1119.0	7.3	B2/2500		
BH	(60°-80°)	276.3	1.8	B1/500		G1/500
BVH	(80°-90°)	5.4	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: P1457998
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	2489.3	2489.3	2489.3	2489.3	2489.3	2489.3	2489.3	*2489.3*	2489.3	2489.3	2489.3
2.5°	2789.5	2780.2	2771.0	2757.1	2738.7	2720.2	2697.1	*2664.8*	2650.9	2604.7	2549.3
5°	2932.6	2932.6	2928.0	2918.8	2909.5	2891.1	2863.4	*2821.8*	2803.3	2738.7	2641.7
7.5°	2969.6	2974.2	2988.1	3006.5	3034.2	3029.6	3029.6	*2983.4*	2974.2	2904.9	2775.6
10°	2904.9	2909.5	2946.5	2997.3	3080.4	3158.9	3214.3	*3186.6*	3172.8	3103.5	2941.9
12.5°	2812.6	2812.6	2872.6	2951.1	3080.4	3228.2	3389.8	*3417.6*	3422.2	3343.7	3149.7
15°	2572.4	2581.6	2678.6	2835.6	3048.1	3279.0	3551.5	*3657.7*	3685.4	3634.6	3403.7
17.5°	2253.7	2263.0	2360.0	2572.4	2891.1	3279.0	3690.0	*3934.8*	3971.8	3981.0	3727.0
20°	2119.8	2119.8	2175.2	2336.9	2669.4	3191.3	3773.2	*4230.4*	4313.5	4415.1	4082.6
22.5°	2138.3	2138.3	2170.6	2263.0	2530.8	3071.2	3824.0	*4493.6*	4664.5	4923.1	4539.8
25°	2239.9	2239.9	2267.6	2327.6	2544.7	3052.7	3921.0	*4729.2*	5001.6	5491.2	5061.7
27.5°	2401.5	2396.9	2420.0	2480.0	2678.6	3140.5	4082.6	*4964.7*	5269.5	6128.5	5662.1
30°	2637.1	2623.2	2632.4	2701.7	2895.7	3343.7	4318.1	*5264.9*	5574.3	6825.9	6327.1
32.5°	3182.0	3177.4	3043.5	3006.5	3214.3	3671.6	4641.4	*5639.0*	5985.3	7564.8	7010.6
35°	4165.7	4230.4	4041.0	3556.1	3597.7	4110.3	5103.2	*6147.0*	6465.6	8349.9	7754.2
37.5°	5163.3	5163.3	5084.8	4512.1	4221.1	4595.2	5602.0	*6668.8*	7001.4	8982.6	8470.0
40°	5953.0	5994.6	5902.2	5472.7	5094.0	5149.4	6100.8	*7126.1*	7430.9	9370.6	8978.0
42.5°	6539.5	6530.3	6493.4	6211.6	5999.2	5874.5	6553.4	*7467.8*	7758.8	9569.2	9296.7
45°	7172.2	7172.2	7121.4	6890.5	6715.0	6608.8	6890.5	*7754.2*	8059.0	9689.2	9495.3
47.5°	7832.7	7823.4	7772.6	7518.6	7329.3	7172.2	7232.3	*7938.9*	8243.7	9610.7	9527.6
50°	7994.3	7985.1	8100.5	8109.8	7938.9	7638.7	7504.8	*8095.9*	8363.8	9615.3	9629.2
52.5°	7805.0	7860.4	8031.3	8239.1	8433.0	8119.0	7795.7	*8345.3*	8622.4	9744.6	9883.2
55°	7333.9	7357.0	7684.9	8017.4	8470.0	8580.8	8262.2	*8742.5*	8987.2	9869.3	10109.5
57.5°	6456.4	6544.2	6895.1	7472.4	8160.6	8622.4	9075.0	*9407.5*	9592.2	9920.1	9984.8
60°	4872.3	4918.5	5680.5	6428.7	7518.6	8289.9	9832.4	*10534.4*	10511.3	9347.5	9111.9
62.5°	2965.0	3006.5	3551.5	4738.4	6110.0	7597.1	10086.4	*11795.2*	11670.5	8382.2	7671.0
64°	*2415.4*	*2493.9*	*2831.0*	*3847.1*	*5024.7*	*6872.1*	*10012.5*	*11901.4*	*11804.4*	*7758.8*	*6835.1*
65°	2064.4	2170.6	2517.0	3339.0	4271.9	6091.6	9809.3	*11605.8*	11541.2	7380.1	6142.4
67.5°	1297.7	1348.5	1861.2	2595.5	2941.9	3897.9	8433.0	*10035.6*	10151.1	6576.5	4530.6
70°	965.2	988.3	1279.3	2009.0	2295.3	2267.6	5791.4	*8128.2*	8155.9	5260.3	2734.0
72.5°	702.0	706.6	896.0	1487.1	1796.5	1547.1	3052.7	*6040.8*	5842.2	3080.4	1491.7
75°	466.4	484.9	628.1	1048.4	1399.3	1136.1	1390.1	*3440.6*	3380.6	1505.6	854.4
77.5°	341.8	346.4	424.9	702.0	1099.2	835.9	840.5	*1482.5*	1528.7	896.0	540.3
80°	194.0	203.2	277.1	429.5	715.8	572.7	471.1	*715.8*	822.1	609.6	360.2
82.5°	115.5	124.7	198.6	281.7	489.5	235.5	240.2	*392.6*	489.5	438.7	194.0
85°	69.3	73.9	124.7	152.4	291.0	157.0	87.7	*194.0*	254.0	258.6	106.2
87.5°	46.2	46.2	69.3	64.7	83.1	73.9	36.9	*50.8*	64.7	87.7	41.6
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: P1457998
CATALOG NUMBER: GLAN-SB3D-935-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2489.3	2489.3	2489.3	2489.3	2489.3	2489.3	2489.3	2489.3	2489.3	2489.3	2489.3
2.5°	2503.1	2475.4	2392.3	2281.4	2179.8	2101.3	2004.3	1939.7	1879.7	1879.7	1828.9
5°	2563.2	2489.3	2286.1	2032.1	1759.6	1501.0	1334.7	1150.0	1089.9	1039.1	1048.4
7.5°	2664.8	2530.8	2170.6	1713.4	1279.3	1002.2	817.4	734.3	697.4	674.3	678.9
10°	2789.5	2604.7	2032.1	1390.1	942.1	734.3	646.6	614.2	600.4	595.8	595.8
12.5°	2960.3	2692.5	1893.5	1117.6	743.5	632.7	586.5	568.1	554.2	545.0	545.0
15°	3163.5	2803.3	1731.9	919.0	651.2	581.9	545.0	526.5	508.0	503.4	503.4
17.5°	3422.2	2918.8	1588.7	789.7	605.0	545.0	508.0	484.9	471.1	466.4	466.4
20°	3708.5	3061.9	1445.5	715.8	572.7	508.0	471.1	452.6	438.7	429.5	434.1
22.5°	4073.4	3242.1	1353.2	678.9	545.0	475.7	438.7	420.3	406.4	397.2	401.8
25°	4475.1	3468.4	1302.4	678.9	526.5	452.6	411.0	392.6	378.7	369.5	369.5
27.5°	4964.7	3722.4	1307.0	706.6	521.9	434.1	387.9	369.5	355.6	341.8	341.8
30°	5505.0	4022.6	1357.8	757.4	531.1	415.6	369.5	341.8	332.5	318.7	318.7
32.5°	6077.7	4368.9	1487.1	822.1	521.9	392.6	341.8	318.7	304.8	295.6	295.6
35°	6682.7	4761.5	1648.7	849.8	475.7	360.2	318.7	295.6	286.3	281.7	277.1
37.5°	7260.0	5103.2	1736.5	794.4	415.6	332.5	291.0	267.9	263.2	254.0	254.0
40°	7708.0	5385.0	1685.7	678.9	383.3	304.8	267.9	244.8	235.5	226.3	226.3
42.5°	7971.2	5486.6	1501.0	577.3	360.2	277.1	244.8	221.7	212.4	207.8	207.8
45°	8123.6	5472.7	1283.9	517.3	337.1	254.0	221.7	207.8	194.0	189.4	184.7
47.5°	8119.0	5329.5	1126.9	466.4	314.0	235.5	207.8	194.0	180.1	175.5	175.5
50°	8086.7	5117.1	951.4	429.5	295.6	221.7	194.0	184.7	170.9	166.3	161.6
52.5°	8165.2	4997.0	794.4	406.4	272.5	212.4	189.4	175.5	157.0	152.4	152.4
55°	8262.2	4927.7	637.3	383.3	254.0	207.8	180.1	166.3	147.8	143.2	143.2
57.5°	7980.4	4664.5	526.5	346.4	230.9	198.6	170.9	161.6	143.2	129.3	129.3
60°	7093.7	3856.3	434.1	304.8	212.4	184.7	161.6	147.8	129.3	110.8	110.8
62.5°	5768.3	2941.9	360.2	258.6	198.6	170.9	147.8	133.9	110.8	87.7	87.7
64°	*5010.9*	*2498.5*	*323.3*	*226.3*	*189.4*	*157.0*	*133.9*	*120.1*	*97.0*	*73.9*	*69.3*
65°	4493.6	2207.6	300.2	212.4	184.7	147.8	129.3	115.5	87.7	69.3	64.7
67.5°	3163.5	1482.5	240.2	175.5	161.6	124.7	110.8	97.0	78.5	60.0	55.4
70°	1842.7	840.5	189.4	147.8	124.7	97.0	92.4	87.7	69.3	46.2	46.2
72.5°	1002.2	420.3	143.2	120.1	97.0	69.3	78.5	69.3	55.4	36.9	32.3
75°	614.2	258.6	106.2	87.7	64.7	50.8	60.0	50.8	32.3	23.1	18.5
77.5°	411.0	166.3	78.5	60.0	41.6	32.3	41.6	27.7	13.9	4.6	4.6
80°	254.0	115.5	50.8	36.9	23.1	13.9	9.2	4.6	4.6	0.0	0.0
82.5°	110.8	73.9	27.7	18.5	9.2	4.6	4.6	0.0	0.0	0.0	0.0
85°	60.0	23.1	9.2	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	18.5	9.2	4.6	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

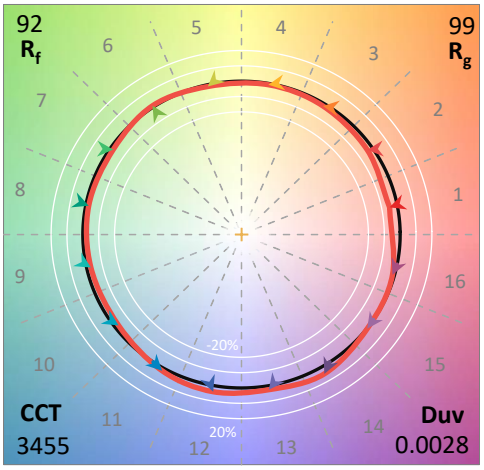
Test Information

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

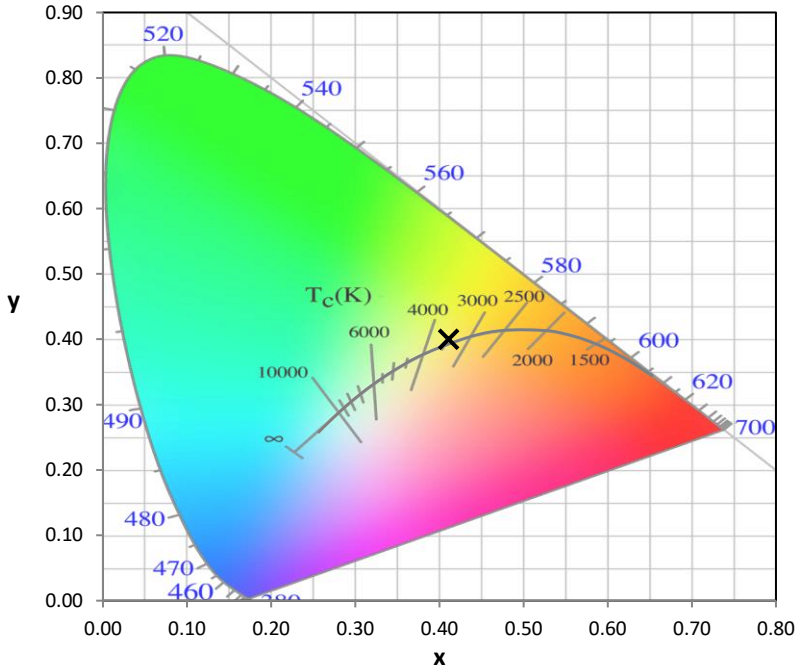
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

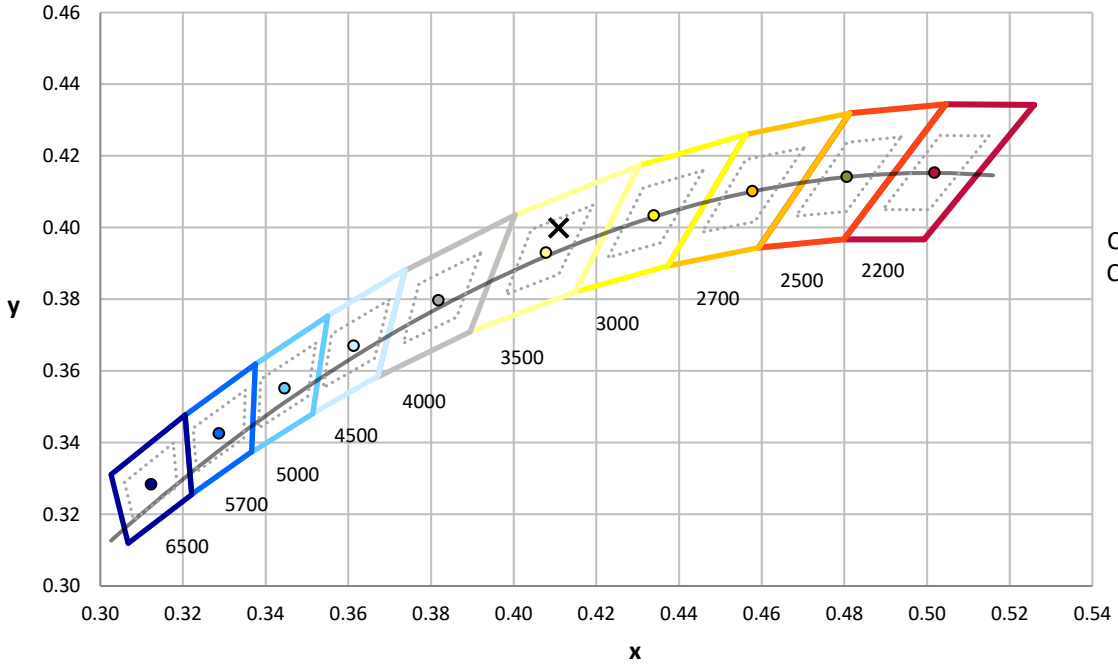
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

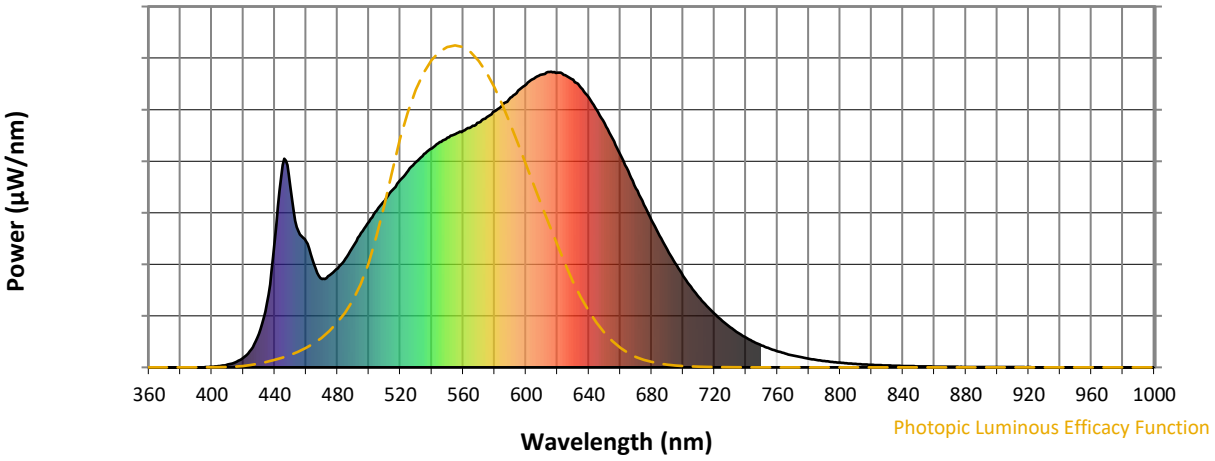


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

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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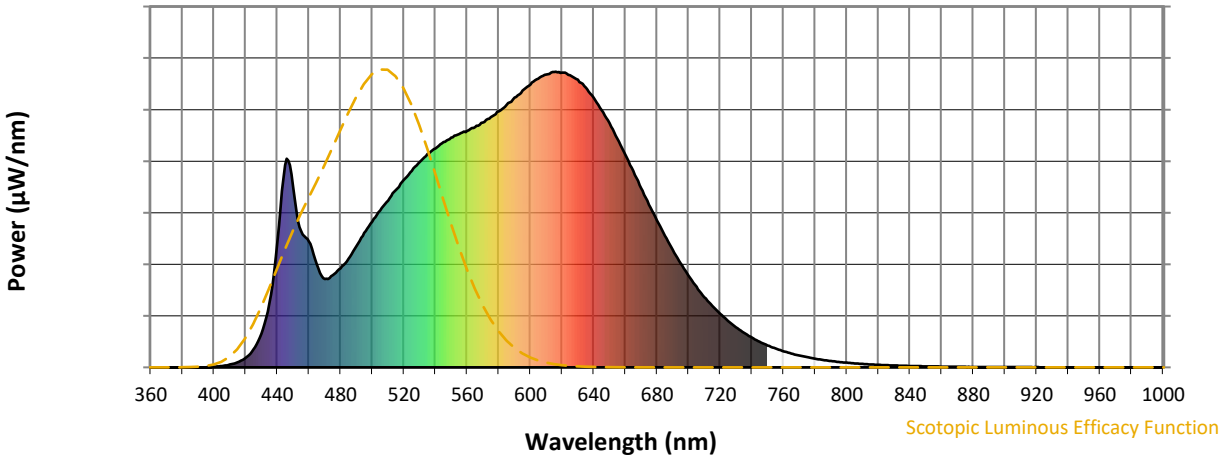
Scotopic Flux vs. Wavelength



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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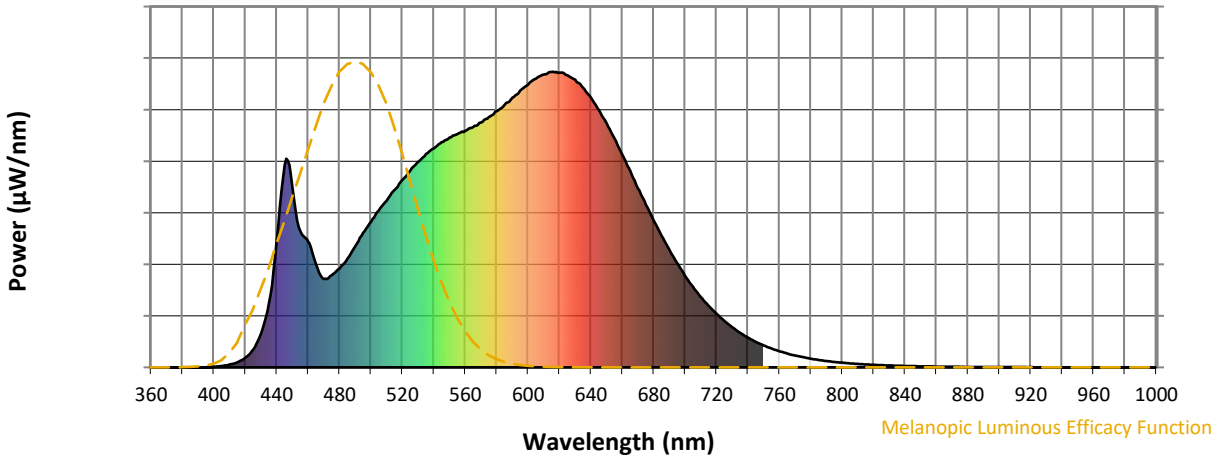
Melanopic Flux vs. Wavelength



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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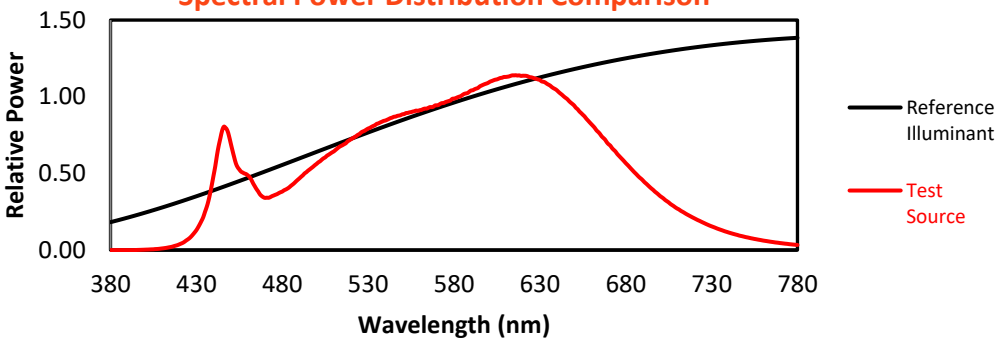
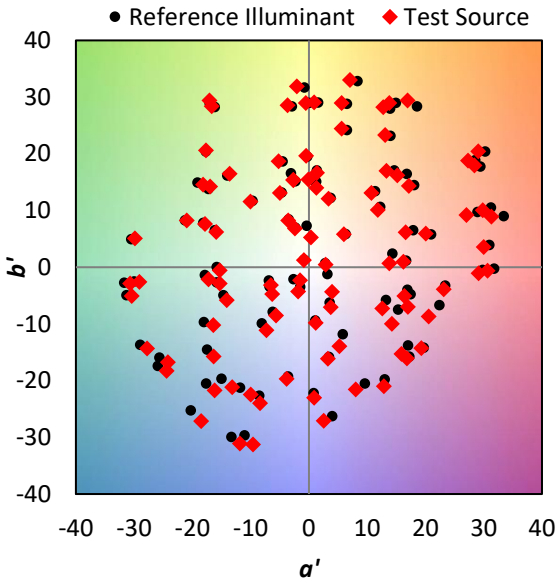
Summary

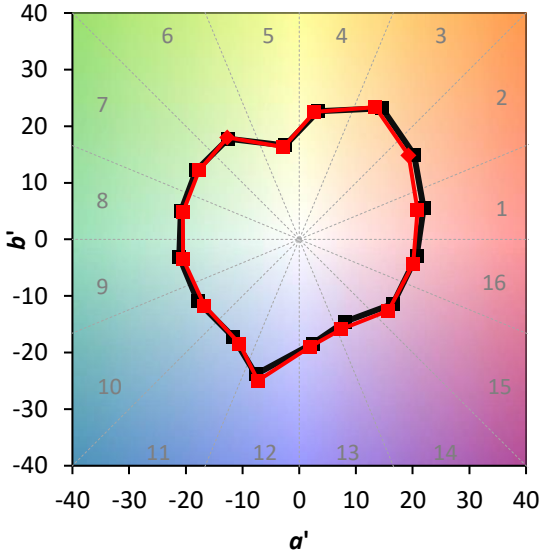
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

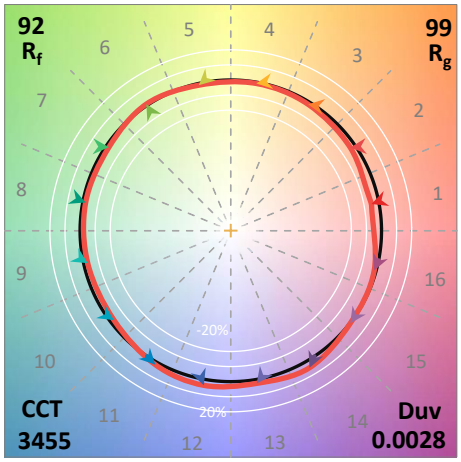
Spectral Power Distribution Comparison

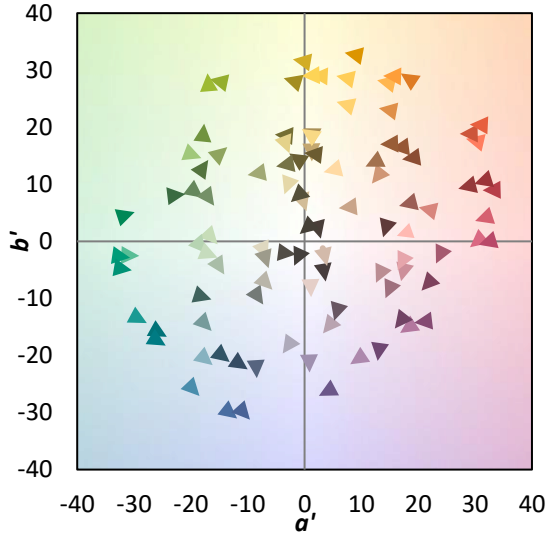


Color Vector Graphics









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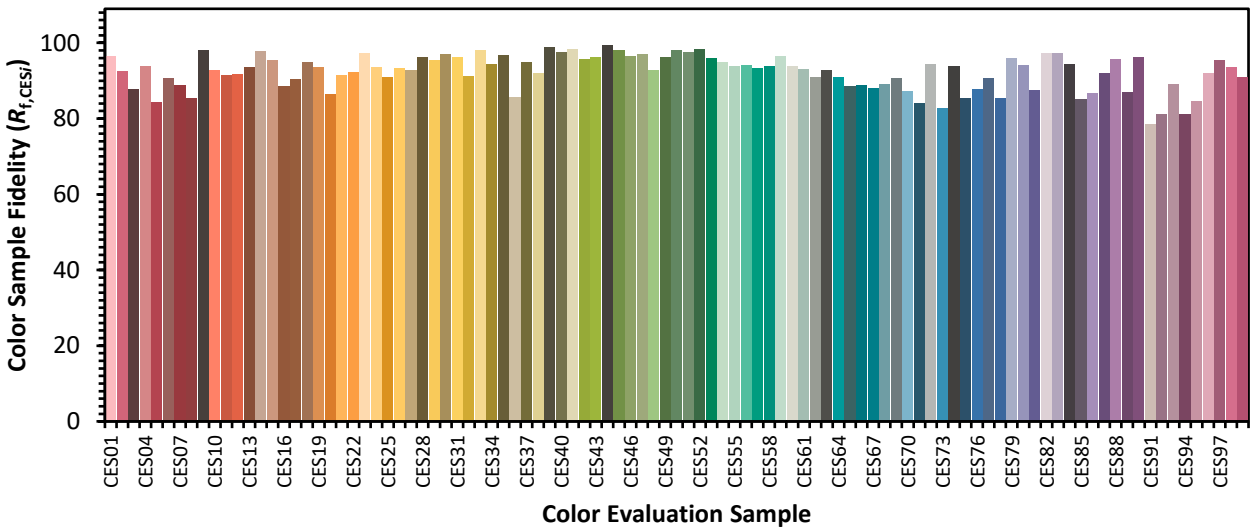
Individual Sample Fidelity Index ($R_{f,i}$)

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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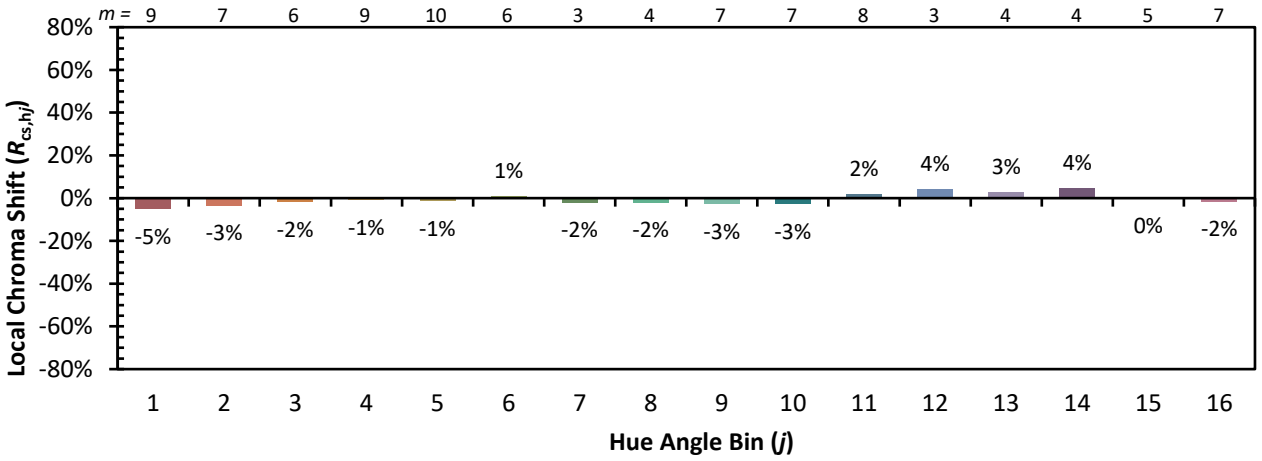
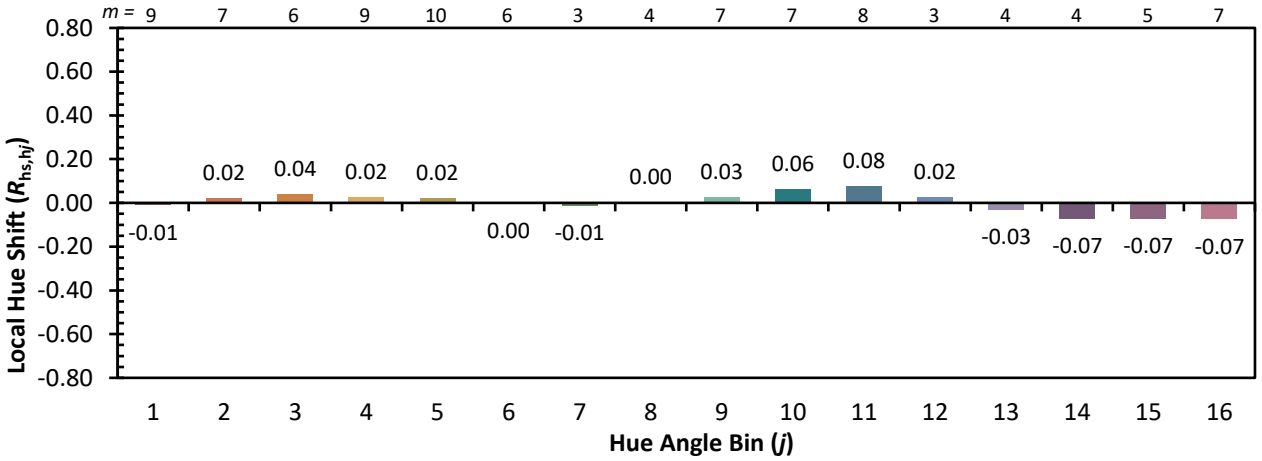
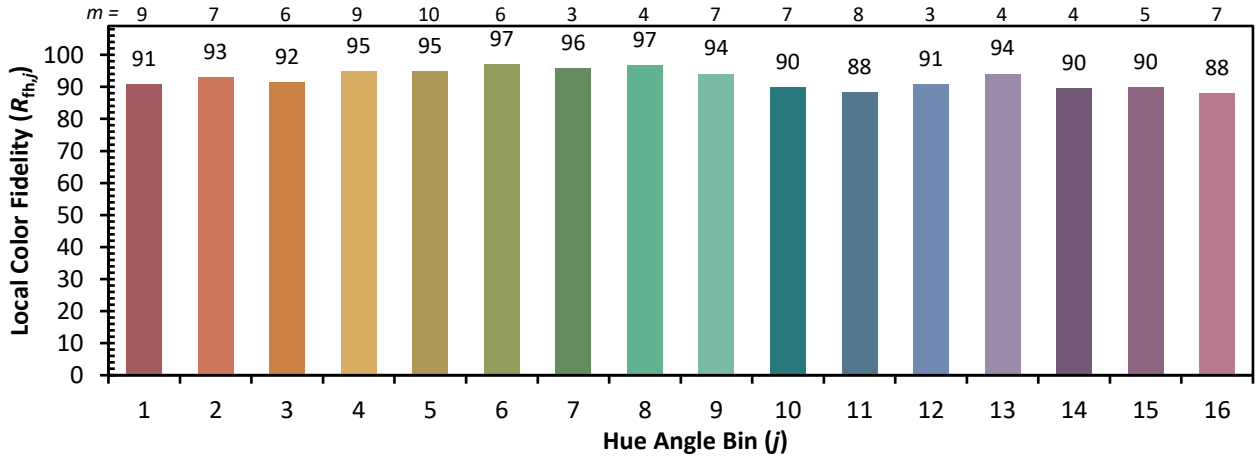
Color Rendition by Hue-Angle Bin







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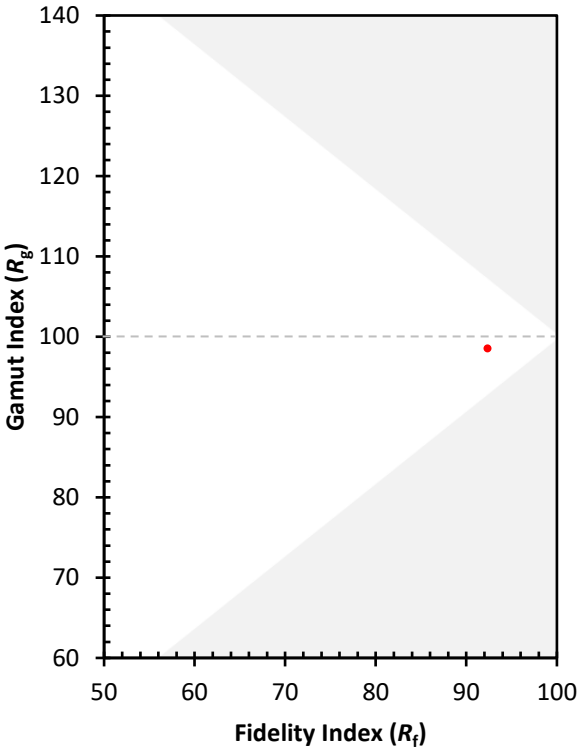
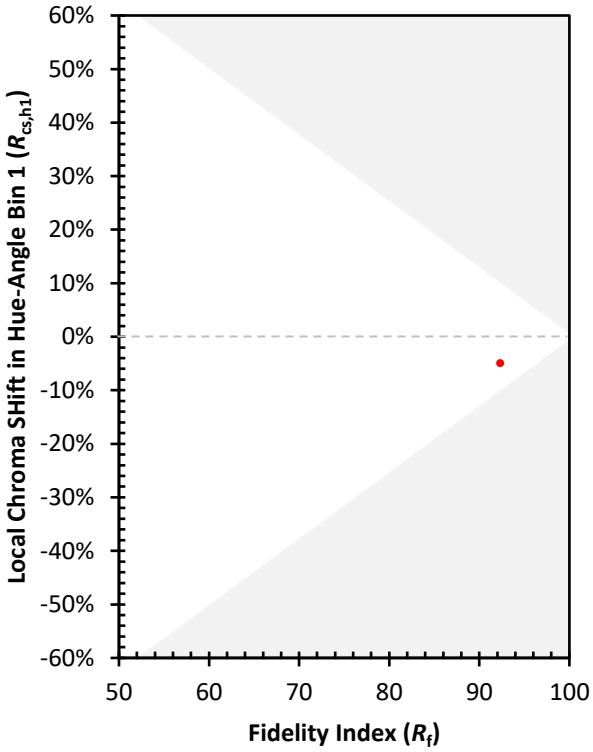
Measure Comparisons





(END OF REPORT)