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: P1458016

Luminaire Tested: GLAN-SB8B-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:	P1458016
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8B-935-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 8xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE II 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:	22960.6 lumens
Efficiency:	N/A
Efficacy:	78.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - 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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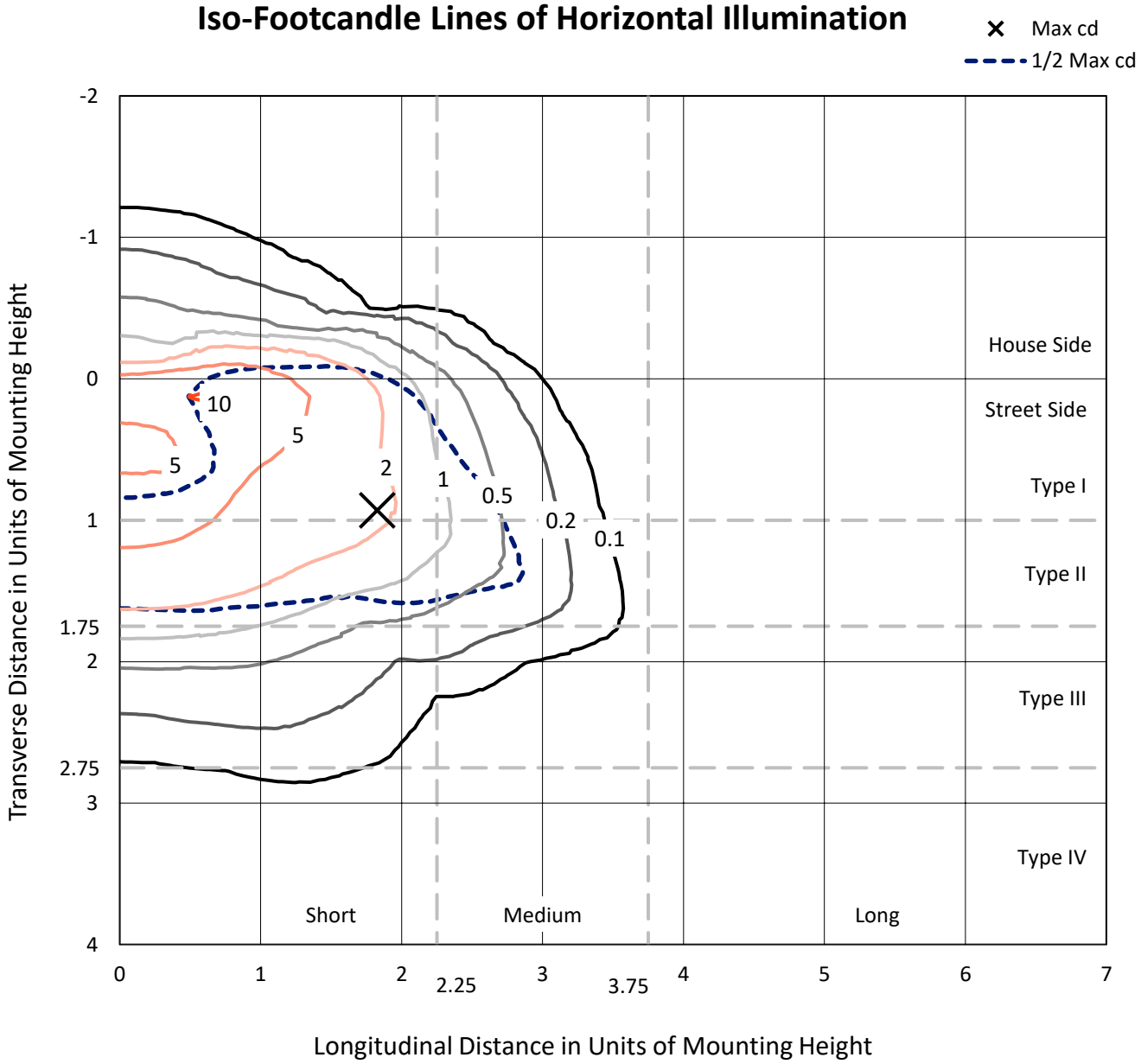
REPORT NUMBER: P1458016
CATALOG NUMBER: GLAN-SB8B-935-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.5 fc
Type II - Short - N/A

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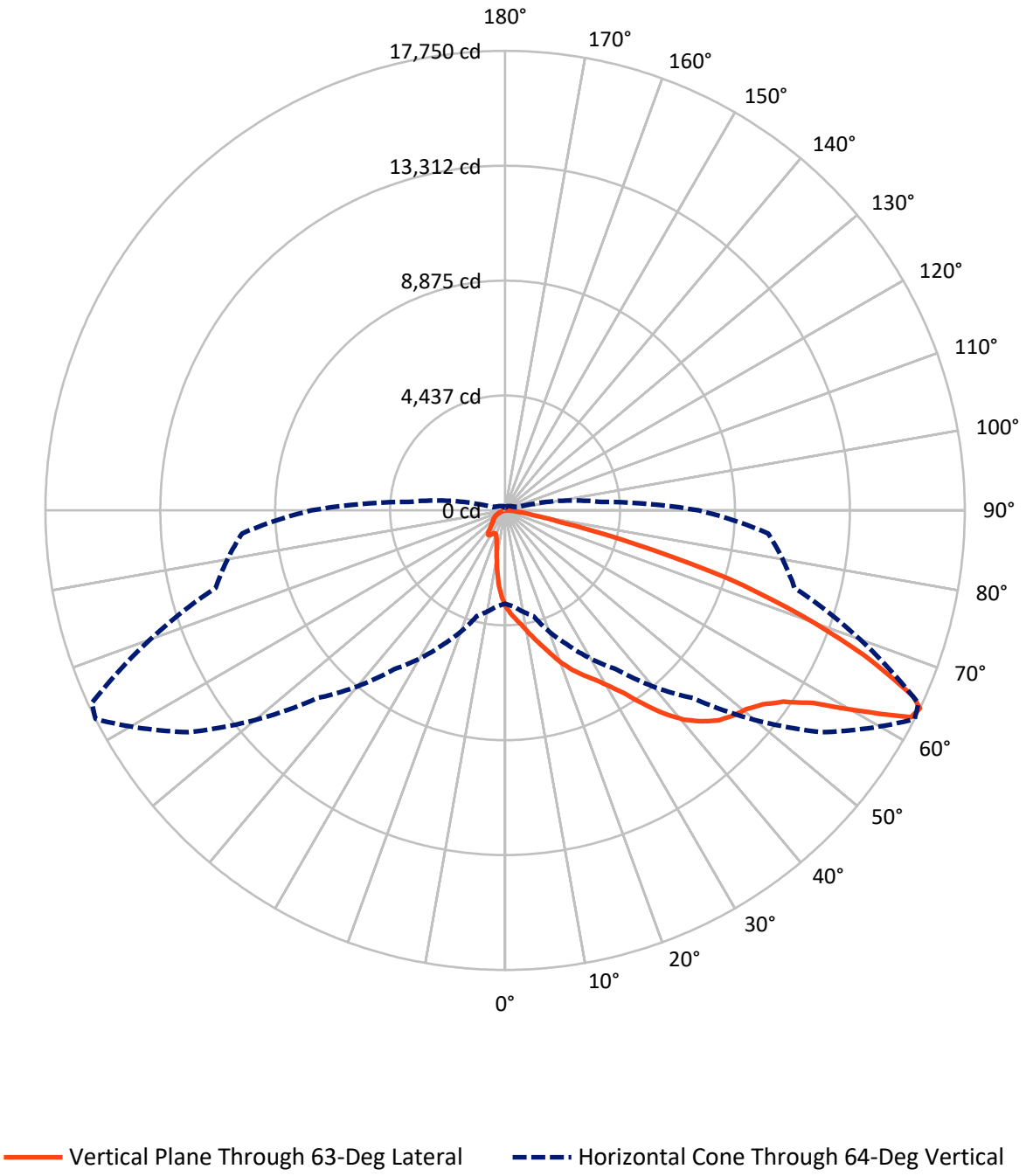
Luminous Intensity Polar Plot



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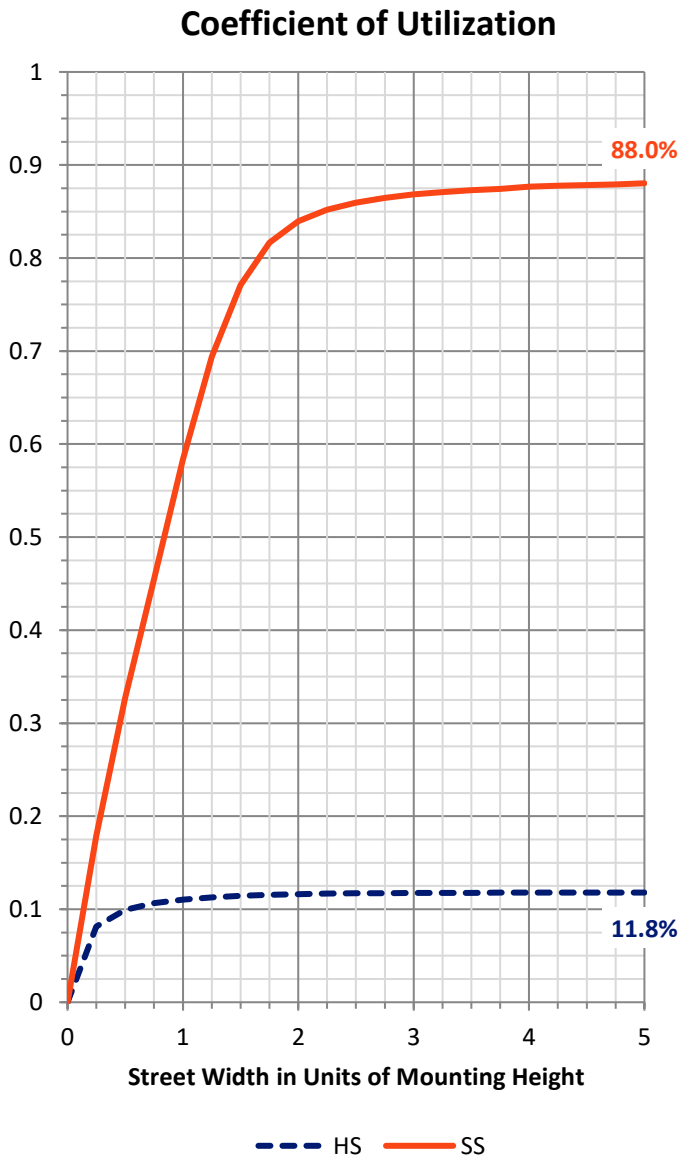
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2724.7	0.0	2724.7
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	20236.0	0.0	20236.0
	% Fixture	88.1	0.0	88.1
Total	Lumens	22960.6	0.0	22960.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	312.6	1.4
10°-20°	878.5	3.8
20°-30°	1564.7	6.8
30°-40°	2988.5	13.0
40°-50°	4953.6	21.6
50°-60°	6174.7	26.9
60°-70°	4604.2	20.1
70°-80°	1320.5	5.8
80°-90°	163.3	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°	22960.6	100.0
0°-180°	22960.6	100.0



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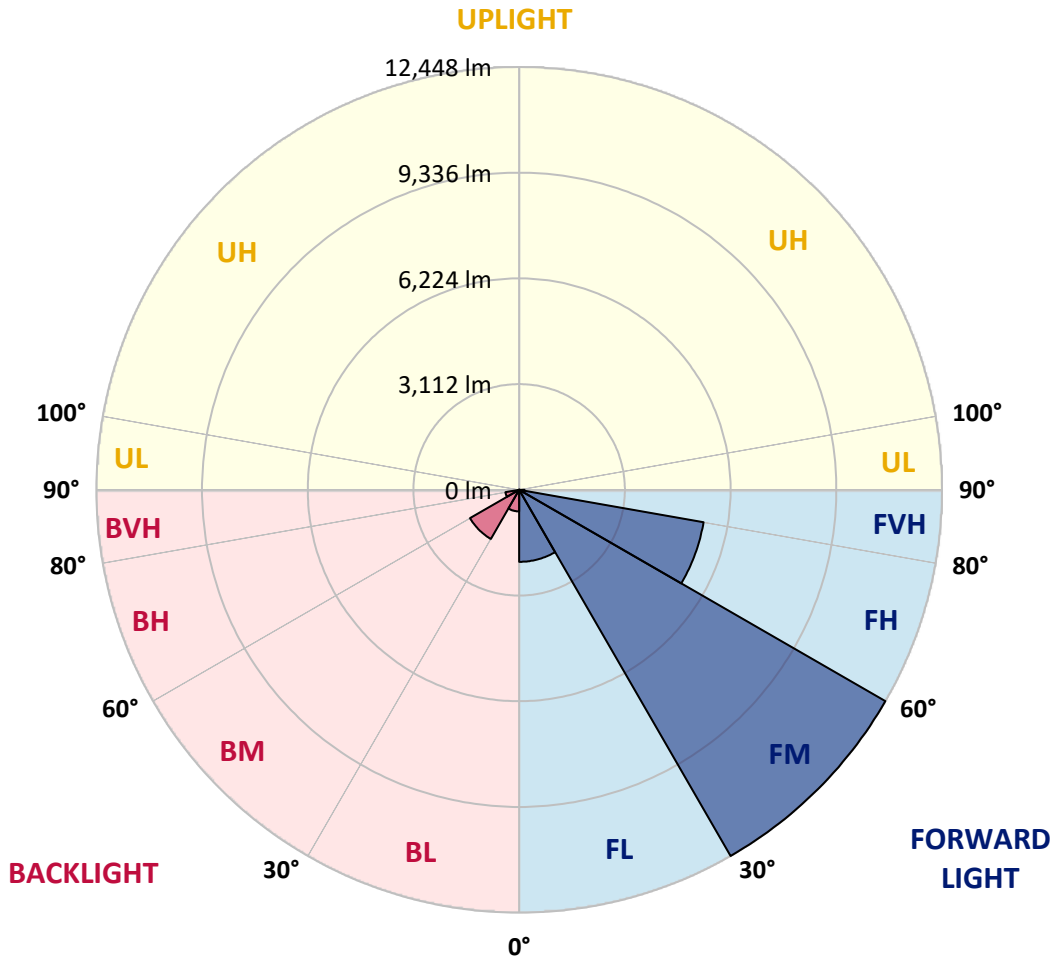
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2120.1	9.2			
FM	(30°-60°)	12447.9	54.2			
FH	(60°-80°)	5512.7	24.0			G3/7500
FVH	(80°-90°)	155.2	0.7			G2/225
BL	(0°-30°)	635.7	2.8	B2/1000		
BM	(30°-60°)	1668.9	7.3	B2/2500		
BH	(60°-80°)	412.1	1.8	B1/500		G1/500
BVH	(80°-90°)	8.0	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-G3
Type II Short



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REPORT NUMBER: P1458016
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3712.5	3712.5	3712.5	3712.5	3712.5	3712.5	3712.5	*3712.5*	3712.5	3712.5	3712.5
2.5°	4160.2	4146.4	4132.6	4111.9	4084.4	4056.8	4022.4	*3974.2*	3953.5	3884.7	3802.0
5°	4373.7	4373.7	4366.8	4353.0	4339.2	4311.7	4270.4	*4208.4*	4180.8	4084.4	3939.8
7.5°	4428.8	4435.7	4456.3	4483.9	4525.2	4518.3	4518.3	*4449.4*	4435.7	4332.4	4139.5
10°	4332.4	4339.2	4394.3	4470.1	4594.1	4711.2	4793.8	*4752.5*	4731.8	4628.5	4387.5
12.5°	4194.6	4194.6	4284.1	4401.2	4594.1	4814.5	5055.6	*5096.9*	5103.8	4986.7	4697.4
15°	3836.4	3850.2	3994.9	4229.0	4545.9	4890.3	5296.6	*5455.0*	5496.4	5420.6	5076.2
17.5°	3361.2	3375.0	3519.6	3836.4	4311.7	4890.3	5503.3	*5868.3*	5923.4	5937.2	5558.4
20°	3161.4	3161.4	3244.1	3485.2	3981.1	4759.4	5627.2	*6309.1*	6433.1	6584.6	6088.7
22.5°	3189.0	3189.0	3237.2	3375.0	3774.5	4580.3	5703.0	*6701.7*	6956.6	7342.3	6770.6
25°	3340.5	3340.5	3381.9	3471.4	3795.1	4552.8	5847.6	*7053.0*	7459.4	8189.5	7548.9
27.5°	3581.6	3574.7	3609.1	3698.7	3994.9	4683.6	6088.7	*7404.3*	7858.8	9140.0	8444.3
30°	3932.9	3912.2	3926.0	4029.3	4318.6	4986.7	6440.0	*7852.0*	8313.4	10180.0	9436.1
32.5°	4745.6	4738.7	4539.0	4483.9	4793.8	5475.7	6922.1	*8409.9*	8926.4	11282.0	10455.5
35°	6212.7	6309.1	6026.7	5303.5	5365.5	6130.0	7610.9	*9167.5*	9642.8	12452.9	11564.4
37.5°	7700.4	7700.4	7583.3	6729.3	6295.3	6853.2	8354.8	*9945.8*	10441.7	13396.5	12632.0
40°	8878.2	8940.2	8802.5	8161.9	7597.1	7679.8	9098.6	*10627.7*	11082.3	13975.1	13389.7
42.5°	9753.0	9739.2	9684.1	9263.9	8947.1	8761.1	9773.6	*11137.4*	11571.3	14271.3	13864.9
45°	10696.6	10696.6	10620.8	10276.4	10014.7	9856.3	10276.4	*11564.4*	12019.0	14450.4	14161.1
47.5°	11681.5	11667.7	11592.0	11213.1	10930.8	10696.6	10786.1	*11839.9*	12294.5	14333.3	14209.3
50°	11922.6	11908.8	12081.0	12094.8	11839.9	11392.2	11192.5	*12074.1*	12473.6	14340.2	14360.8
52.5°	11640.2	11722.8	11977.7	12287.6	12576.9	12108.5	11626.4	*12446.0*	12859.3	14533.0	14739.6
55°	10937.6	10972.1	11461.1	11957.0	12632.0	12797.3	12322.1	*13038.4*	13403.4	14719.0	15077.1
57.5°	9629.0	9759.8	10283.3	11144.3	12170.5	12859.3	13534.3	*14030.2*	14305.7	14794.7	14891.2
60°	7266.5	7335.4	8471.9	9587.7	11213.1	12363.4	14663.9	*15710.8*	15676.4	13940.7	13589.4
62.5°	4421.9	4483.9	5296.6	7066.8	9112.4	11330.2	15042.7	*17591.1*	17405.2	12501.1	11440.4
64°	*3602.3*	*3719.3*	*4222.2*	*5737.4*	*7493.8*	*10248.9*	*14932.5*	*17749.6*	*17604.9*	*11571.3*	*10193.8*
65°	3078.8	3237.2	3753.8	4979.8	6371.1	9084.9	14629.4	*17308.7*	17212.3	11006.5	9160.6
67.5°	1935.4	2011.2	2775.7	3870.9	4387.5	5813.2	12576.9	*14966.9*	15139.1	9808.1	6756.8
70°	1439.5	1474.0	1907.9	2996.1	3423.2	3381.9	8637.2	*12122.3*	12163.6	7845.1	4077.5
72.5°	1046.9	1053.8	1336.2	2217.8	2679.3	2307.4	4552.8	*9009.1*	8712.9	4594.1	2224.7
75°	695.7	723.2	936.7	1563.5	2087.0	1694.4	2073.2	*5131.3*	5041.8	2245.4	1274.2
77.5°	509.7	516.6	633.7	1046.9	1639.3	1246.7	1253.6	*2210.9*	2279.8	1336.2	805.9
80°	289.3	303.1	413.3	640.6	1067.6	854.1	702.5	*1067.6*	1226.0	909.2	537.2
82.5°	172.2	186.0	296.2	420.1	730.1	351.3	358.2	*585.5*	730.1	654.3	289.3
85°	103.3	110.2	186.0	227.3	433.9	234.2	130.9	*289.3*	378.8	385.7	158.4
87.5°	68.9	68.9	103.3	96.4	124.0	110.2	55.1	*75.8*	96.4	130.9	62.0
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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Scaled Data Report

REPORT NUMBER: P1458016
CATALOG NUMBER: GLAN-SB8B-935-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3712.5	3712.5	3712.5	3712.5	3712.5	3712.5	3712.5	3712.5	3712.5	3712.5	3712.5
2.5°	3733.1	3691.8	3567.8	3402.5	3251.0	3133.9	2989.3	2892.8	2803.3	2803.3	2727.5
5°	3822.7	3712.5	3409.4	3030.6	2624.2	2238.5	1990.5	1715.0	1625.5	1549.7	1563.5
7.5°	3974.2	3774.5	3237.2	2555.3	1907.9	1494.6	1219.1	1095.1	1040.0	1005.6	1012.5
10°	4160.2	3884.7	3030.6	2073.2	1405.1	1095.1	964.3	916.1	895.4	888.5	888.5
12.5°	4415.0	4015.5	2824.0	1666.8	1108.9	943.6	874.7	847.2	826.5	812.7	812.7
15°	4718.1	4180.8	2582.9	1370.6	971.2	867.8	812.7	785.2	757.6	750.8	750.8
17.5°	5103.8	4353.0	2369.4	1177.8	902.3	812.7	757.6	723.2	702.5	695.7	695.7
20°	5530.8	4566.5	2155.8	1067.6	854.1	757.6	702.5	675.0	654.3	640.6	647.4
22.5°	6074.9	4835.2	2018.1	1012.5	812.7	709.4	654.3	626.8	606.1	592.3	599.2
25°	6674.2	5172.7	1942.3	1012.5	785.2	675.0	613.0	585.5	564.8	551.0	551.0
27.5°	7404.3	5551.5	1949.2	1053.8	778.3	647.4	578.6	551.0	530.4	509.7	509.7
30°	8210.1	5999.2	2025.0	1129.6	792.1	619.9	551.0	509.7	495.9	475.3	475.3
32.5°	9064.2	6515.7	2217.8	1226.0	778.3	585.5	509.7	475.3	454.6	440.8	440.8
35°	9966.5	7101.2	2458.9	1267.3	709.4	537.2	475.3	440.8	427.0	420.1	413.3
37.5°	10827.4	7610.9	2589.8	1184.7	619.9	495.9	433.9	399.5	392.6	378.8	378.8
40°	11495.5	8031.0	2514.0	1012.5	571.7	454.6	399.5	365.0	351.3	337.5	337.5
42.5°	11888.1	8182.6	2238.5	861.0	537.2	413.3	365.0	330.6	316.8	309.9	309.9
45°	12115.4	8161.9	1914.8	771.4	502.8	378.8	330.6	309.9	289.3	282.4	275.5
47.5°	12108.5	7948.4	1680.6	695.7	468.4	351.3	309.9	289.3	268.6	261.7	261.7
50°	12060.3	7631.6	1418.9	640.6	440.8	330.6	289.3	275.5	254.8	248.0	241.1
52.5°	12177.4	7452.5	1184.7	606.1	406.4	316.8	282.4	261.7	234.2	227.3	227.3
55°	12322.1	7349.2	950.5	571.7	378.8	309.9	268.6	248.0	220.4	213.5	213.5
57.5°	11901.9	6956.6	785.2	516.6	344.4	296.2	254.8	241.1	213.5	192.9	192.9
60°	10579.5	5751.2	647.4	454.6	316.8	275.5	241.1	220.4	192.9	165.3	165.3
62.5°	8602.7	4387.5	537.2	385.7	296.2	254.8	220.4	199.7	165.3	130.9	130.9
64°	*7473.1*	*3726.2*	*482.1*	*337.5*	*282.4*	*234.2*	*199.7*	*179.1*	*144.6*	*110.2*	*103.3*
65°	6701.7	3292.3	447.7	316.8	275.5	220.4	192.9	172.2	130.9	103.3	96.4
67.5°	4718.1	2210.9	358.2	261.7	241.1	186.0	165.3	144.6	117.1	89.5	82.7
70°	2748.2	1253.6	282.4	220.4	186.0	144.6	137.8	130.9	103.3	68.9	68.9
72.5°	1494.6	626.8	213.5	179.1	144.6	103.3	117.1	103.3	82.7	55.1	48.2
75°	916.1	385.7	158.4	130.9	96.4	75.8	89.5	75.8	48.2	34.4	27.6
77.5°	613.0	248.0	117.1	89.5	62.0	48.2	62.0	41.3	20.7	6.9	6.9
80°	378.8	172.2	75.8	55.1	34.4	20.7	13.8	6.9	6.9	0.0	0.0
82.5°	165.3	110.2	41.3	27.6	13.8	6.9	6.9	0.0	0.0	0.0	0.0
85°	89.5	34.4	13.8	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	27.6	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

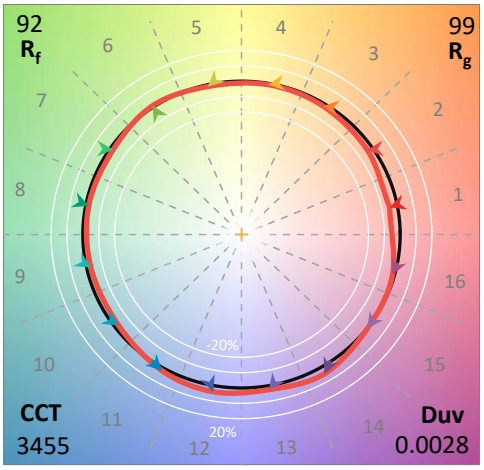
Test Information

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	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

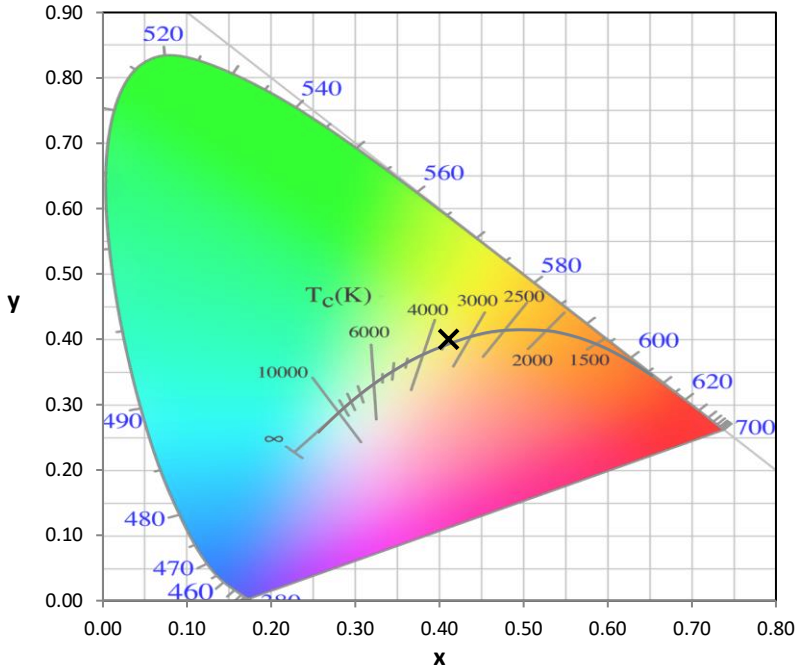
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

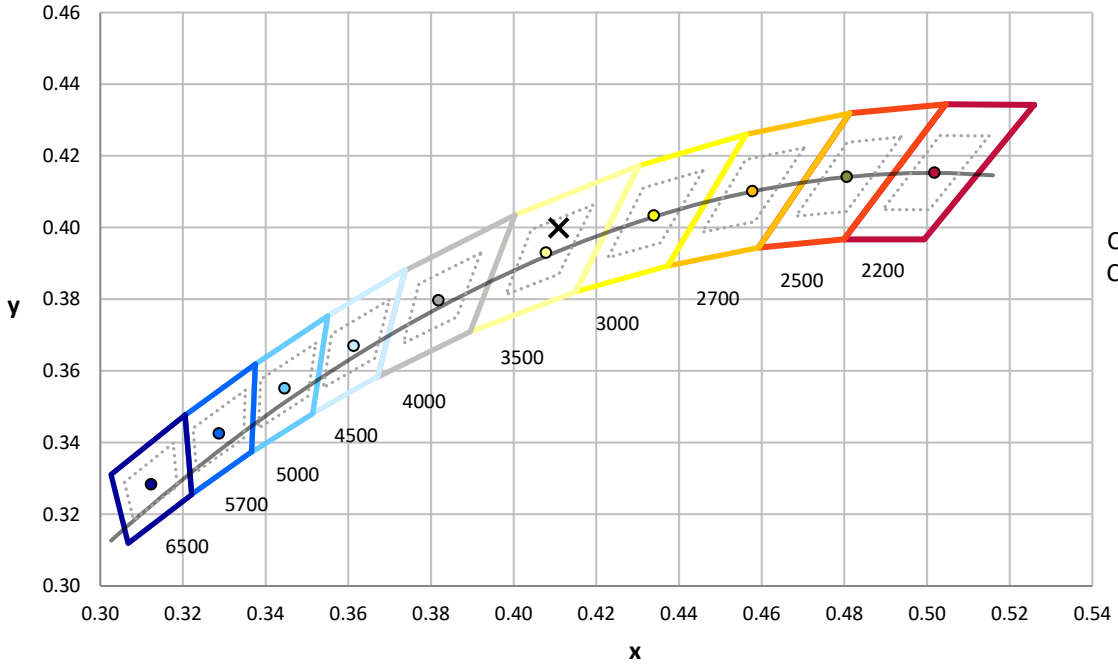
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

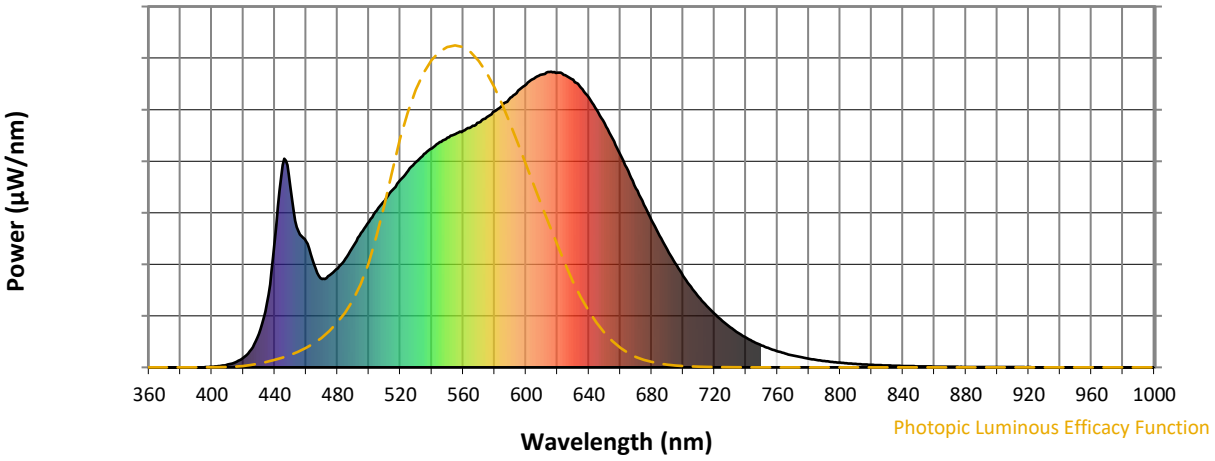


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

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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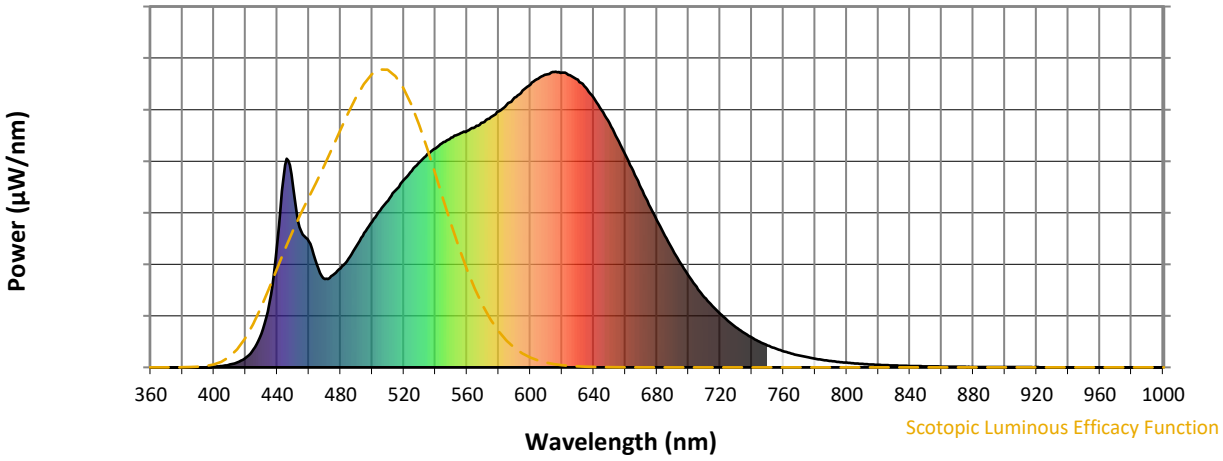
Scotopic Flux vs. Wavelength



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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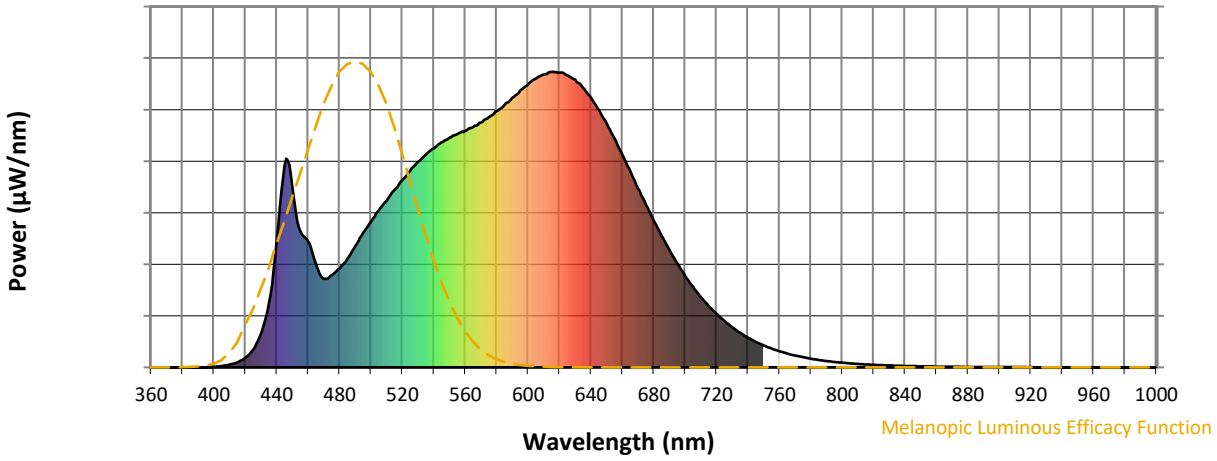
Melanopic Flux vs. Wavelength



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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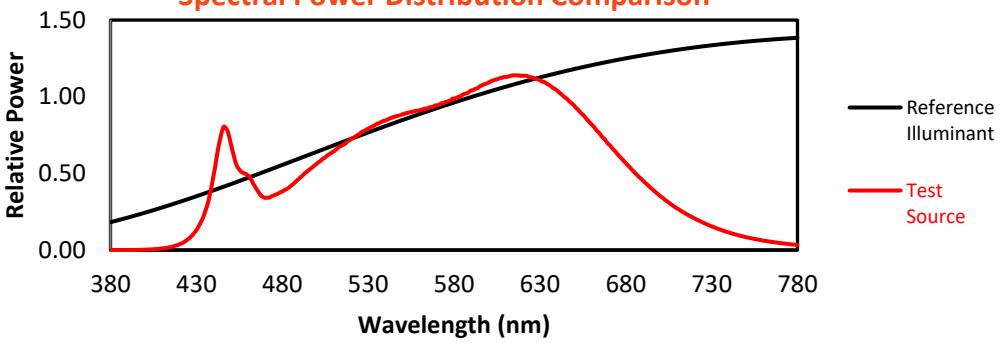
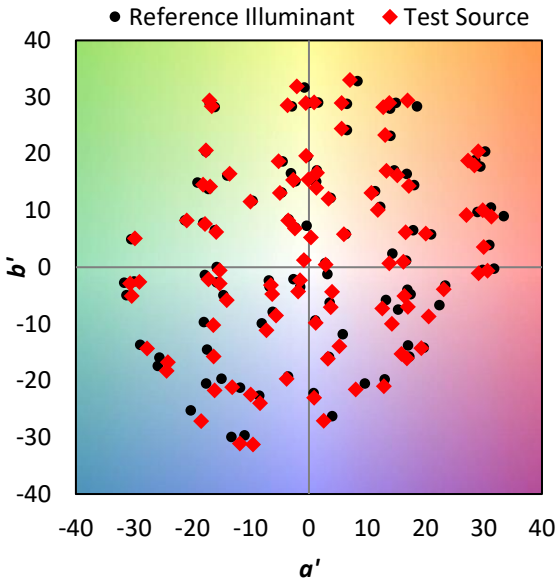
Summary

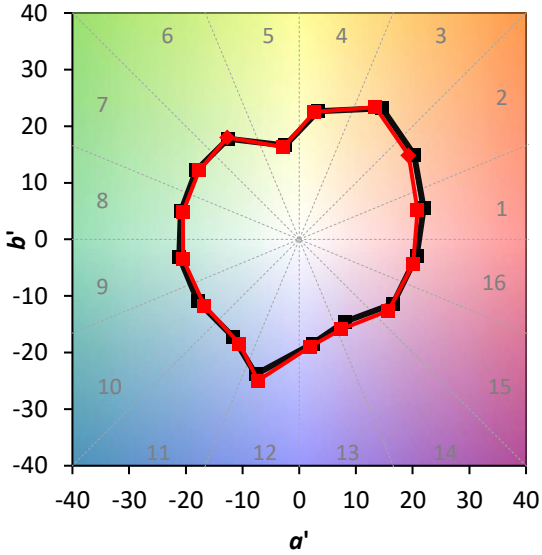
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

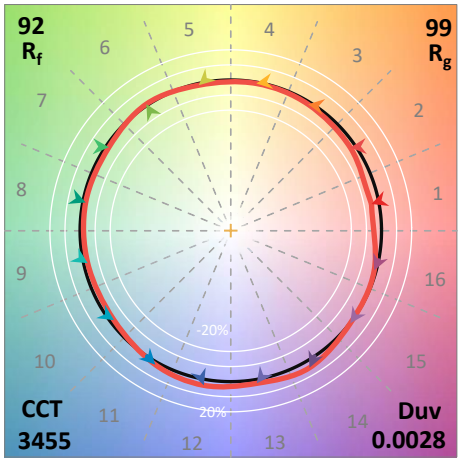
Spectral Power Distribution Comparison

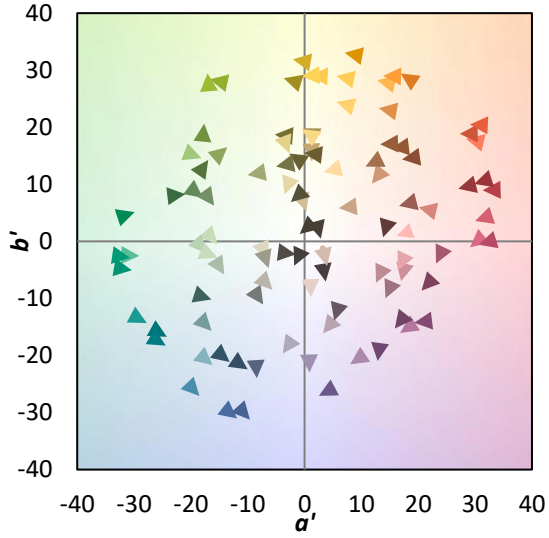


Color Vector Graphics









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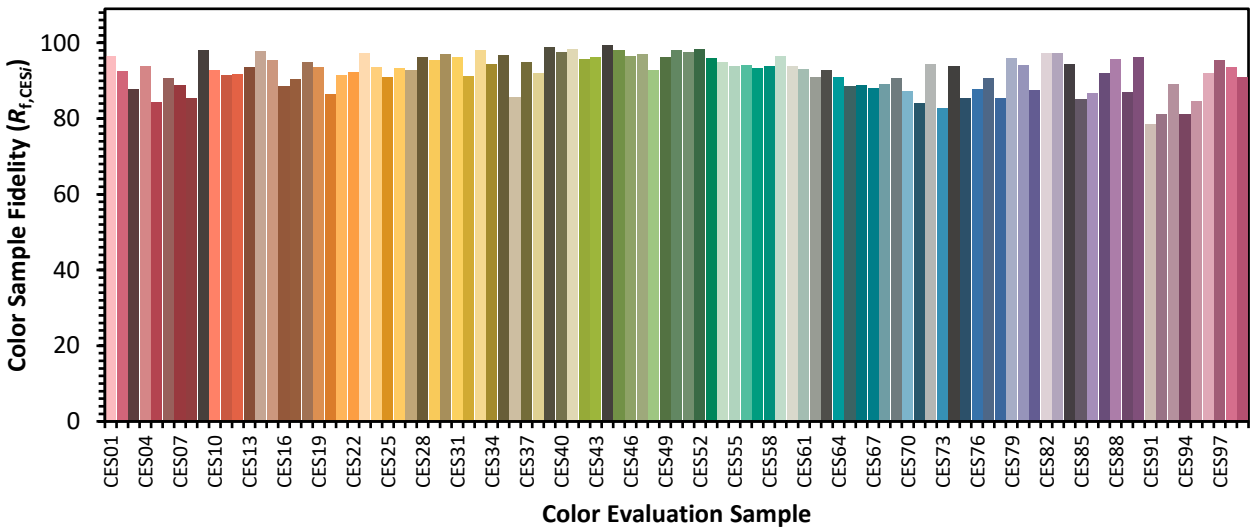
Individual Sample Fidelity Index ($R_{f,i}$)

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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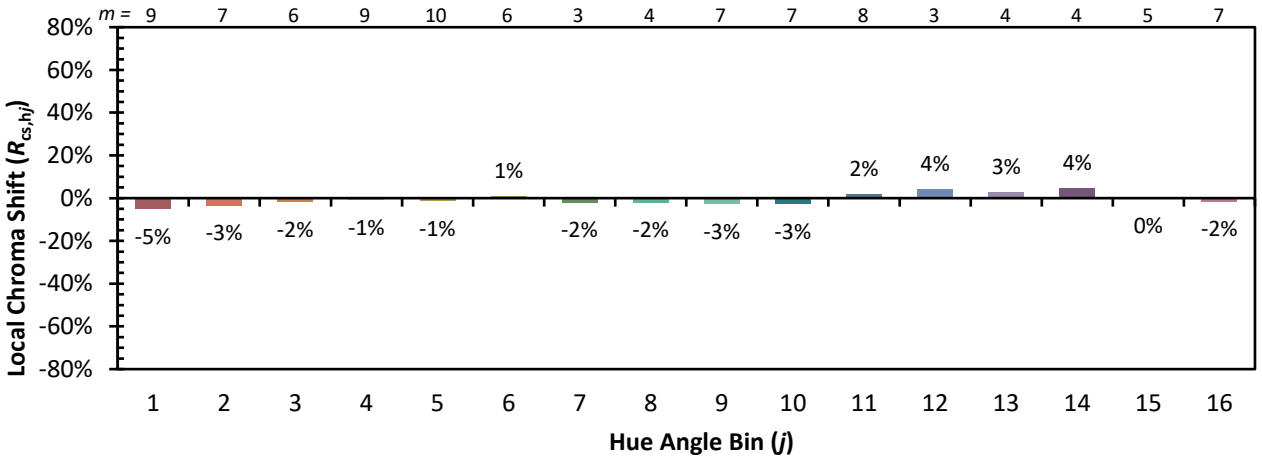
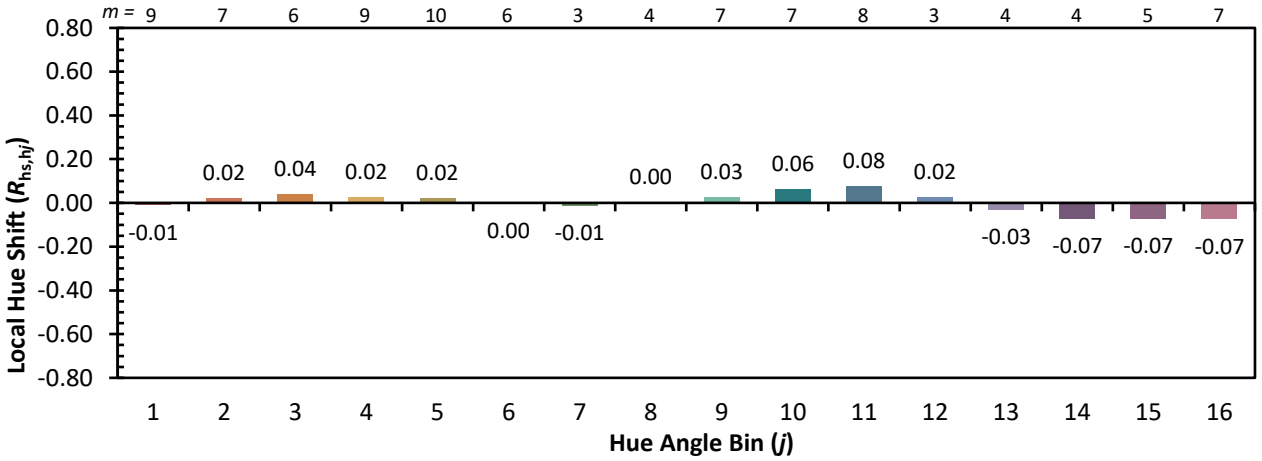
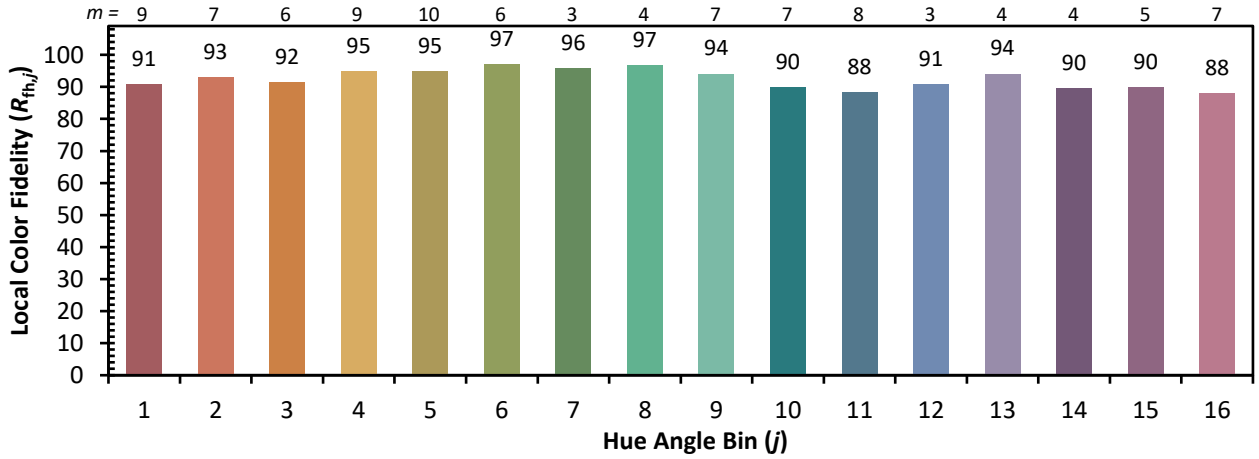
Color Rendition by Hue-Angle Bin







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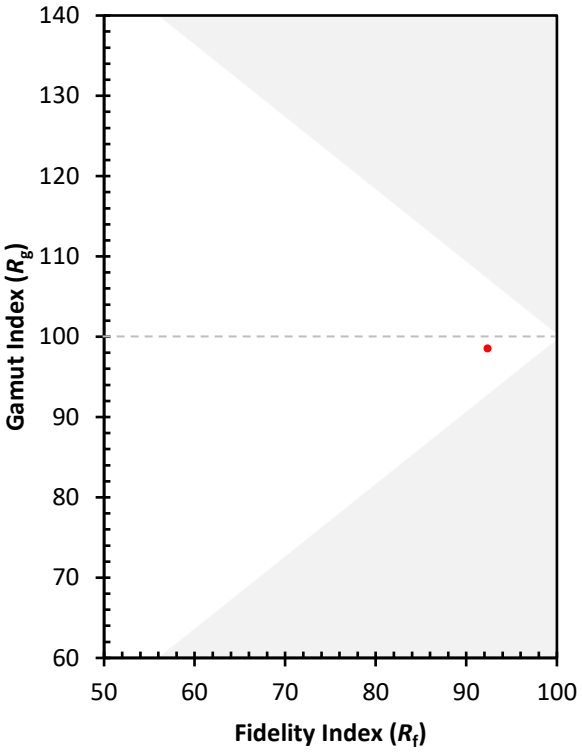
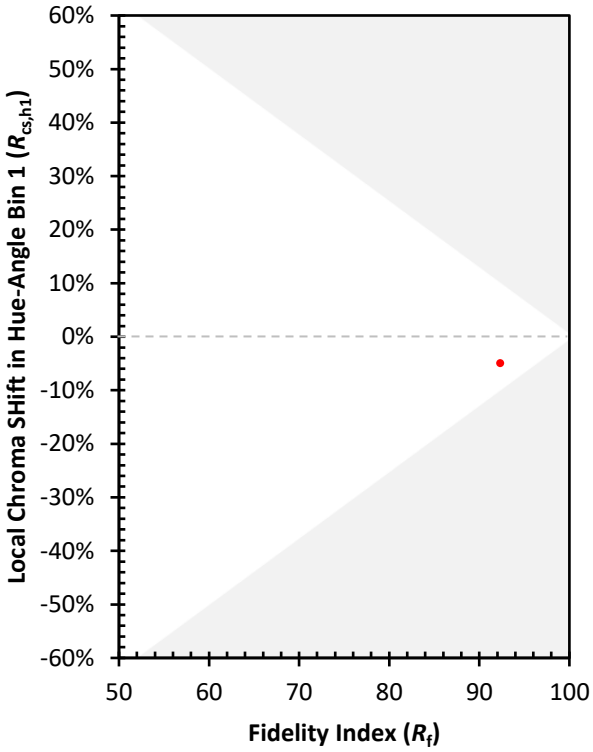
Measure Comparisons





(END OF REPORT)