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: P1458009

Luminaire Tested: GLAN-SB6C-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:	P1458009
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6C-935-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 6xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(156) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22900.3 lumens
Efficiency:	N/A
Efficacy:	76.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	300.9
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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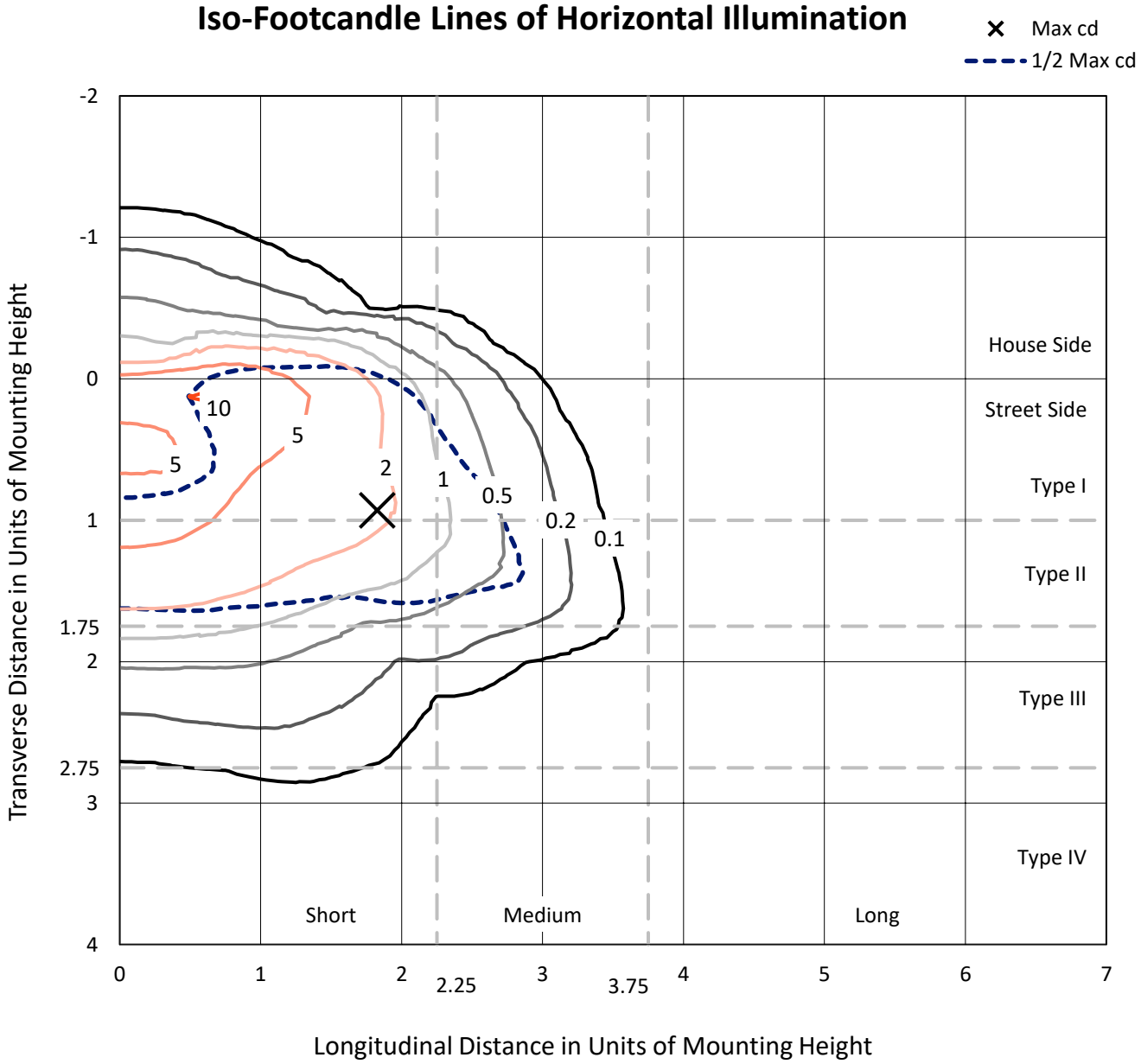
REPORT NUMBER: P1458009
CATALOG NUMBER: GLAN-SB6C-935-U-T2LG-HSS

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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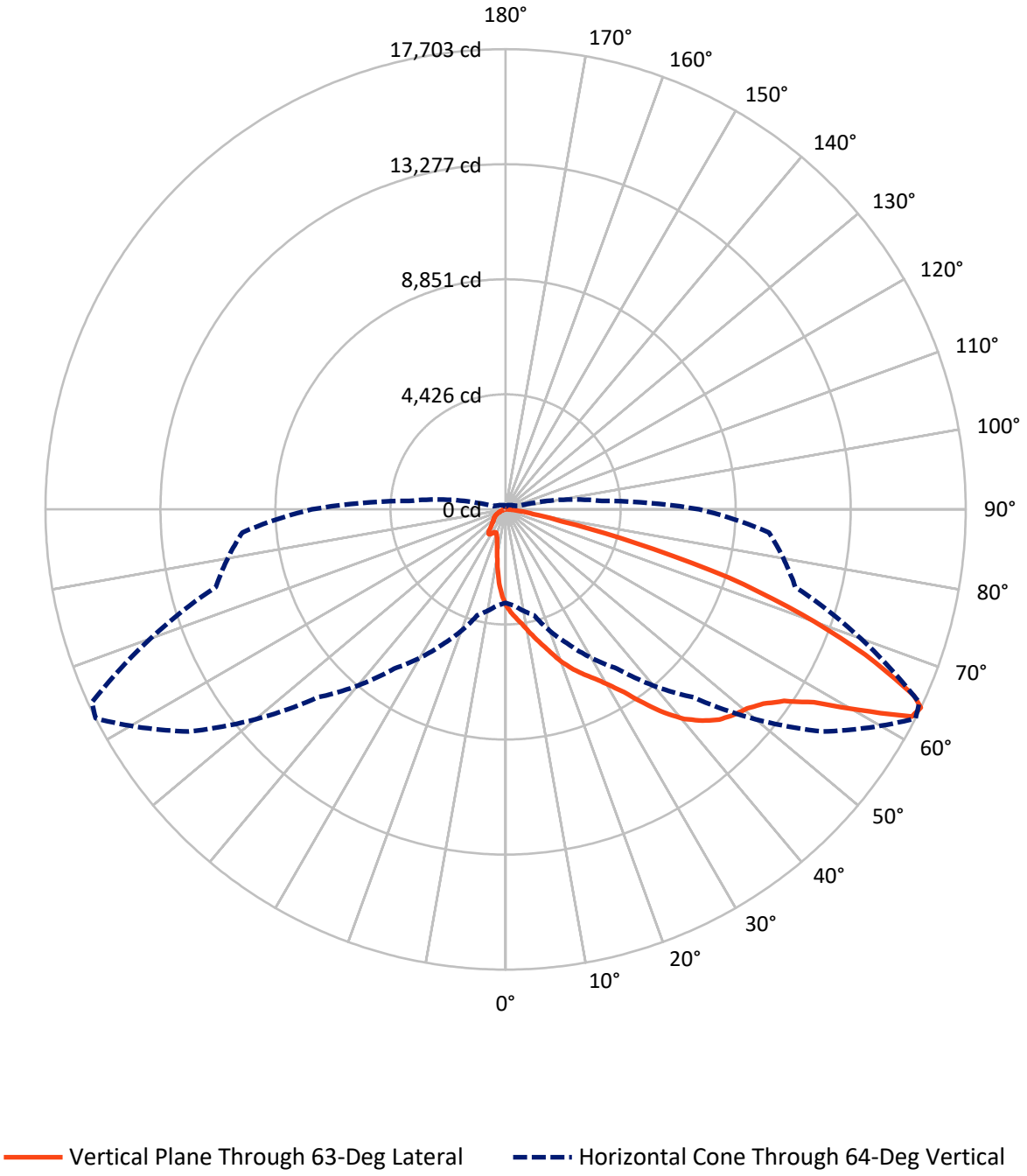
Luminous Intensity Polar Plot



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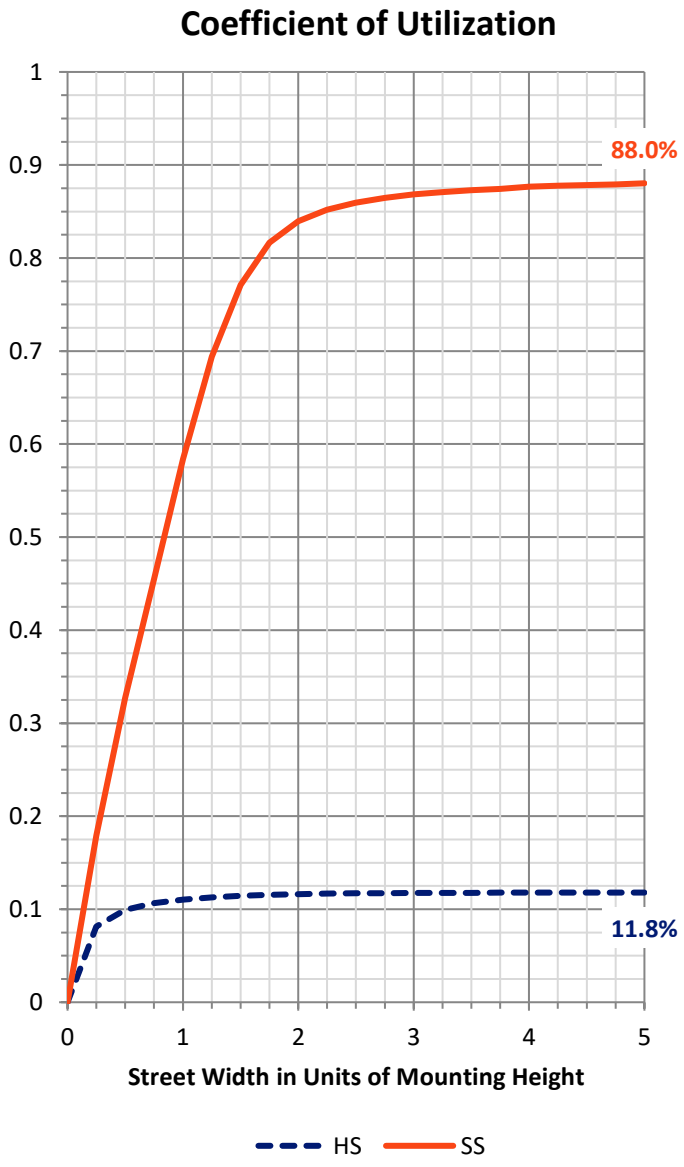
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2717.5	0.0	2717.5
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	20182.8	0.0	20182.8
	% Fixture	88.1	0.0	88.1
Total	Lumens	22900.3	0.0	22900.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	311.8	1.4
10°-20°	876.2	3.8
20°-30°	1560.6	6.8
30°-40°	2980.6	13.0
40°-50°	4940.6	21.6
50°-60°	6158.5	26.9
60°-70°	4592.2	20.1
70°-80°	1317.0	5.8
80°-90°	162.8	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°	22900.3	100.0
0°-180°	22900.3	100.0



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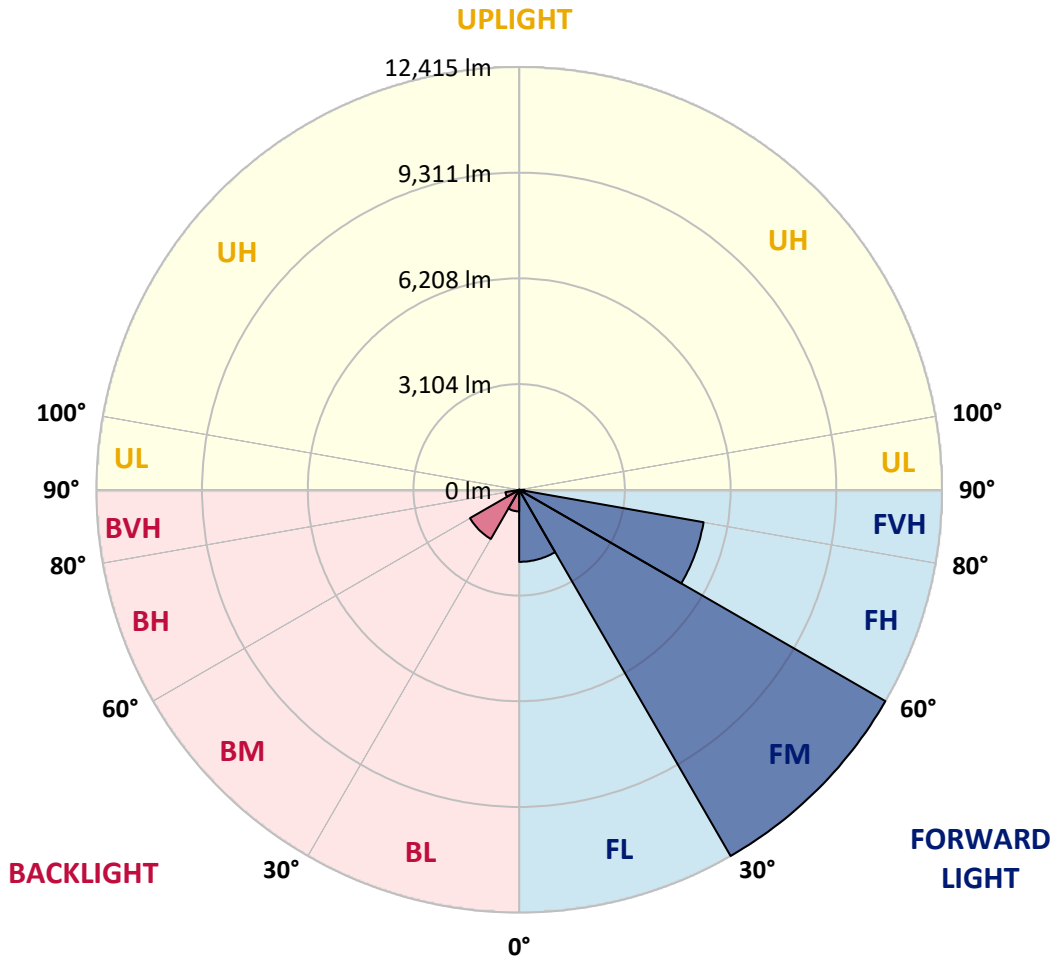
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2114.6	9.2			
FM	(30°-60°)	12415.2	54.2			
FH	(60°-80°)	5498.2	24.0			G3/7500
FVH	(80°-90°)	154.8	0.7			G2/225
BL	(0°-30°)	634.0	2.8	B2/1000		
BM	(30°-60°)	1664.5	7.3	B2/2500		
BH	(60°-80°)	411.0	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: P1458009
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3702.7	3702.7	3702.7	3702.7	3702.7	3702.7	3702.7	*3702.7*	3702.7	3702.7	3702.7
2.5°	4149.2	4135.5	4121.8	4101.1	4073.7	4046.2	4011.8	*3963.8*	3943.1	3874.4	3792.0
5°	4362.2	4362.2	4355.3	4341.6	4327.8	4300.4	4259.1	*4197.3*	4169.8	4073.7	3929.4
7.5°	4417.1	4424.0	4444.6	4472.1	4513.3	4506.5	4506.5	*4437.8*	4424.0	4321.0	4128.6
10°	4321.0	4327.8	4382.8	4458.4	4582.0	4698.8	4781.2	*4740.0*	4719.4	4616.4	4375.9
12.5°	4183.6	4183.6	4272.9	4389.7	4582.0	4801.8	5042.3	*5083.5*	5090.4	4973.6	4685.1
15°	3826.4	3840.1	3984.4	4217.9	4533.9	4877.4	5282.7	*5440.7*	5481.9	5406.4	5062.9
17.5°	3352.4	3366.1	3510.4	3826.4	4300.4	4877.4	5488.8	*5852.9*	5907.8	5921.6	5543.8
20°	3153.1	3153.1	3235.6	3476.0	3970.6	4746.9	5612.5	*6292.5*	6416.2	6567.3	6072.7
22.5°	3180.6	3180.6	3228.7	3366.1	3764.5	4568.3	5688.0	*6684.1*	6938.3	7323.0	6752.8
25°	3331.8	3331.8	3373.0	3462.3	3785.1	4540.8	5832.3	*7034.5*	7439.8	8167.9	7529.1
27.5°	3572.2	3565.3	3599.7	3689.0	3984.4	4671.3	6072.7	*7384.8*	7838.2	9115.9	8422.1
30°	3922.5	3901.9	3915.7	4018.7	4307.2	4973.6	6423.1	*7831.3*	8291.6	10153.3	9411.3
32.5°	4733.1	4726.3	4527.1	4472.1	4781.2	5461.3	6903.9	*8387.8*	8903.0	11252.4	10428.0
35°	6196.4	6292.5	6010.9	5289.6	5351.4	6113.9	7590.9	*9143.4*	9617.4	12420.2	11534.0
37.5°	7680.2	7680.2	7563.4	6711.6	6278.8	6835.2	8332.8	*9919.7*	10414.3	13361.4	12598.8
40°	8854.9	8916.7	8779.3	8140.5	7577.2	7659.6	9074.7	*10599.8*	11053.2	13938.4	13354.5
42.5°	9727.3	9713.6	9658.6	9239.6	8923.6	8738.1	9747.9	*11108.1*	11540.9	14233.8	13828.5
45°	10668.5	10668.5	10592.9	10249.4	9988.4	9830.4	10249.4	*11534.0*	11987.4	14412.4	14123.9
47.5°	11650.8	11637.1	11561.5	11183.7	10902.0	10668.5	10757.8	*11808.8*	12262.2	14295.6	14172.0
50°	11891.3	11877.5	12049.3	12063.0	11808.8	11362.3	11163.1	*12042.4*	12440.8	14302.5	14323.1
52.5°	11609.6	11692.0	11946.2	12255.4	12543.9	12076.7	11595.9	*12413.4*	12825.5	14494.8	14700.9
55°	10908.9	10943.3	11431.0	11925.6	12598.8	12763.7	12289.7	*13004.1*	13368.2	14680.3	15037.5
57.5°	9603.7	9734.2	10256.3	11115.0	12138.6	12825.5	13498.7	*13993.4*	14268.1	14755.9	14852.1
60°	7247.4	7316.1	8449.6	9562.5	11183.7	12330.9	14625.4	*15669.5*	15635.2	13904.1	13553.7
62.5°	4410.3	4472.1	5282.7	7048.2	9088.5	11300.5	15003.2	*17544.9*	17359.5	12468.3	11410.4
64°	*3592.8*	*3709.6*	*4211.1*	*5722.4*	*7474.1*	*10222.0*	*14893.3*	*17702.9*	*17558.7*	*11540.9*	*10167.0*
65°	3070.7	3228.7	3743.9	4966.7	6354.4	9061.0	14591.0	*17263.3*	17167.1	10977.6	9136.6
67.5°	1930.4	2005.9	2768.4	3860.7	4375.9	5797.9	12543.9	*14927.6*	15099.4	9782.3	6739.1
70°	1435.7	1470.1	1902.9	2988.3	3414.2	3373.0	8614.5	*12090.5*	12131.7	7824.5	4066.8
72.5°	1044.2	1051.0	1332.7	2212.0	2672.3	2301.3	4540.8	*8985.4*	8690.0	4582.0	2218.9
75°	693.8	721.3	934.3	1559.4	2081.5	1689.9	2067.7	*5117.8*	5028.5	2239.5	1270.9
77.5°	508.3	515.2	632.0	1044.2	1635.0	1243.4	1250.3	*2205.1*	2273.8	1332.7	803.7
80°	288.5	302.3	412.2	638.9	1064.8	851.8	700.7	*1064.8*	1222.8	906.8	535.8
82.5°	171.7	185.5	295.4	419.0	728.2	350.3	357.2	*583.9*	728.2	652.6	288.5
85°	103.0	109.9	185.5	226.7	432.8	233.6	130.5	*288.5*	377.8	384.7	158.0
87.5°	68.7	68.7	103.0	96.2	123.7	109.9	55.0	*75.6*	96.2	130.5	61.8
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: P1458009
CATALOG NUMBER: GLAN-SB6C-935-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3702.7	3702.7	3702.7	3702.7	3702.7	3702.7	3702.7	3702.7	3702.7	3702.7	3702.7
2.5°	3723.3	3682.1	3558.4	3393.6	3242.4	3125.7	2981.4	2885.2	2795.9	2795.9	2720.4
5°	3812.6	3702.7	3400.4	3022.6	2617.3	2232.6	1985.3	1710.5	1621.2	1545.7	1559.4
7.5°	3963.8	3764.5	3228.7	2548.6	1902.9	1490.7	1215.9	1092.3	1037.3	1003.0	1009.8
10°	4149.2	3874.4	3022.6	2067.7	1401.4	1092.3	961.7	913.7	893.0	886.2	886.2
12.5°	4403.4	4005.0	2816.5	1662.4	1106.0	941.1	872.4	845.0	824.4	810.6	810.6
15°	4705.7	4169.8	2576.1	1367.0	968.6	865.6	810.6	783.1	755.7	748.8	748.8
17.5°	5090.4	4341.6	2363.1	1174.7	899.9	810.6	755.7	721.3	700.7	693.8	693.8
20°	5516.3	4554.5	2150.2	1064.8	851.8	755.7	700.7	673.2	652.6	638.9	645.7
22.5°	6059.0	4822.5	2012.8	1009.8	810.6	707.6	652.6	625.1	604.5	590.8	597.7
25°	6656.6	5159.1	1937.2	1009.8	783.1	673.2	611.4	583.9	563.3	549.6	549.6
27.5°	7384.8	5536.9	1944.1	1051.0	776.3	645.7	577.0	549.6	529.0	508.3	508.3
30°	8188.6	5983.4	2019.7	1126.6	790.0	618.3	549.6	508.3	494.6	474.0	474.0
32.5°	9040.4	6498.6	2212.0	1222.8	776.3	583.9	508.3	474.0	453.4	439.7	439.7
35°	9940.3	7082.5	2452.4	1264.0	707.6	535.8	474.0	439.7	425.9	419.0	412.2
37.5°	10799.0	7590.9	2583.0	1181.6	618.3	494.6	432.8	398.4	391.6	377.8	377.8
40°	11465.3	8009.9	2507.4	1009.8	570.2	453.4	398.4	364.1	350.3	336.6	336.6
42.5°	11856.9	8161.1	2232.6	858.7	535.8	412.2	364.1	329.7	316.0	309.1	309.1
45°	12083.6	8140.5	1909.7	769.4	501.5	377.8	329.7	309.1	288.5	281.7	274.8
47.5°	12076.7	7927.5	1676.2	693.8	467.1	350.3	309.1	288.5	267.9	261.0	261.0
50°	12028.7	7611.5	1415.1	638.9	439.7	329.7	288.5	274.8	254.2	247.3	240.4
52.5°	12145.4	7432.9	1181.6	604.5	405.3	316.0	281.7	261.0	233.6	226.7	226.7
55°	12289.7	7329.9	948.0	570.2	377.8	309.1	267.9	247.3	219.8	213.0	213.0
57.5°	11870.7	6938.3	783.1	515.2	343.5	295.4	254.2	240.4	213.0	192.3	192.3
60°	10551.7	5736.1	645.7	453.4	316.0	274.8	240.4	219.8	192.3	164.9	164.9
62.5°	8580.1	4375.9	535.8	384.7	295.4	254.2	219.8	199.2	164.9	130.5	130.5
64°	*7453.5*	*3716.4*	*480.9*	*336.6*	*281.7*	*233.6*	*199.2*	*178.6*	*144.3*	*109.9*	*103.0*
65°	6684.1	3283.7	446.5	316.0	274.8	219.8	192.3	171.7	130.5	103.0	96.2
67.5°	4705.7	2205.1	357.2	261.0	240.4	185.5	164.9	144.3	116.8	89.3	82.4
70°	2741.0	1250.3	281.7	219.8	185.5	144.3	137.4	130.5	103.0	68.7	68.7
72.5°	1490.7	625.1	213.0	178.6	144.3	103.0	116.8	103.0	82.4	55.0	48.1
75°	913.7	384.7	158.0	130.5	96.2	75.6	89.3	75.6	48.1	34.3	27.5
77.5°	611.4	247.3	116.8	89.3	61.8	48.1	61.8	41.2	20.6	6.9	6.9
80°	377.8	171.7	75.6	55.0	34.3	20.6	13.7	6.9	6.9	0.0	0.0
82.5°	164.9	109.9	41.2	27.5	13.7	6.9	6.9	0.0	0.0	0.0	0.0
85°	89.3	34.3	13.7	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	27.5	13.7	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

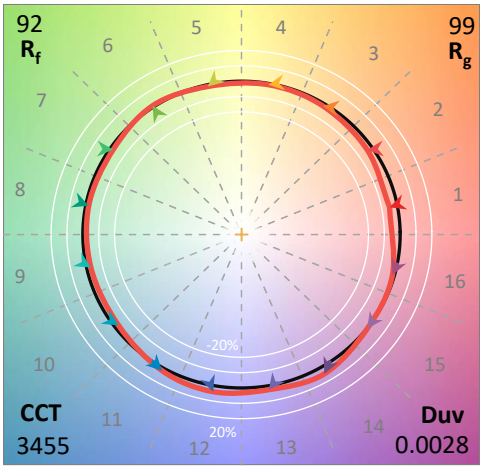
Test Information

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

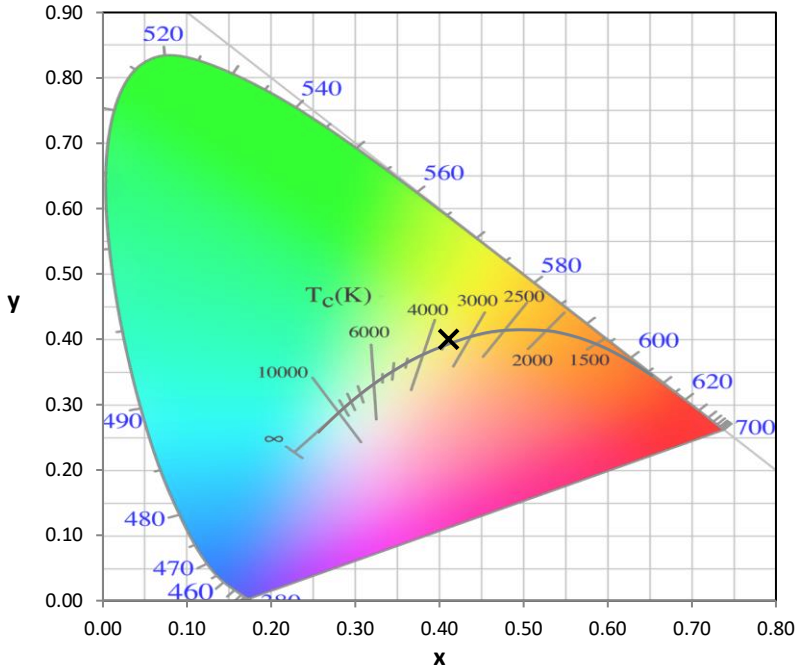
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

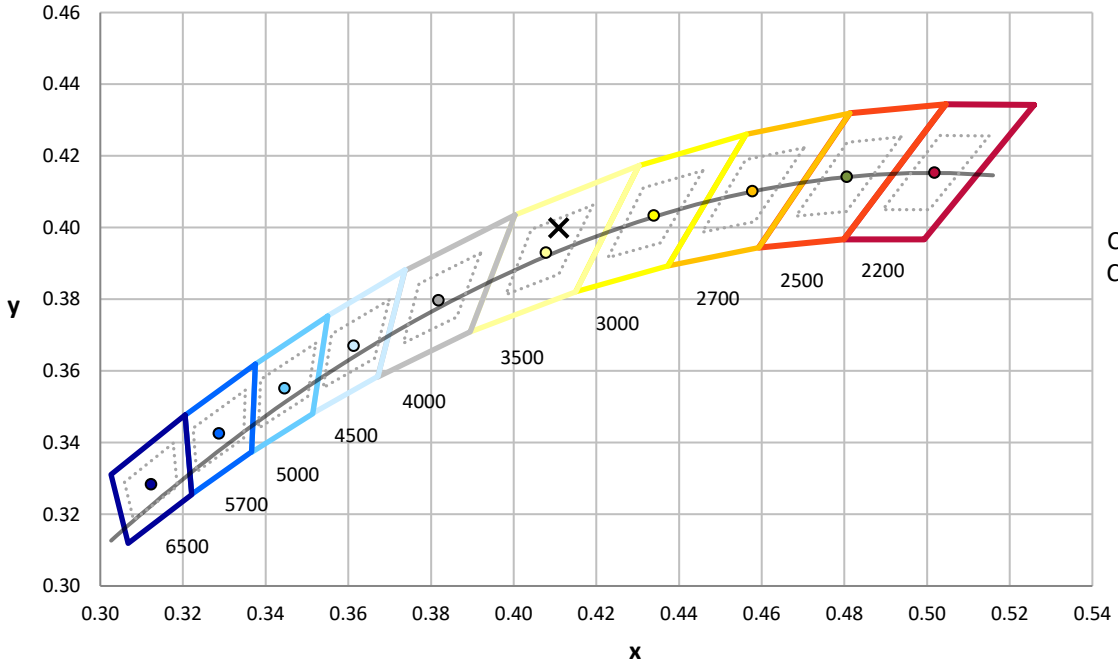
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

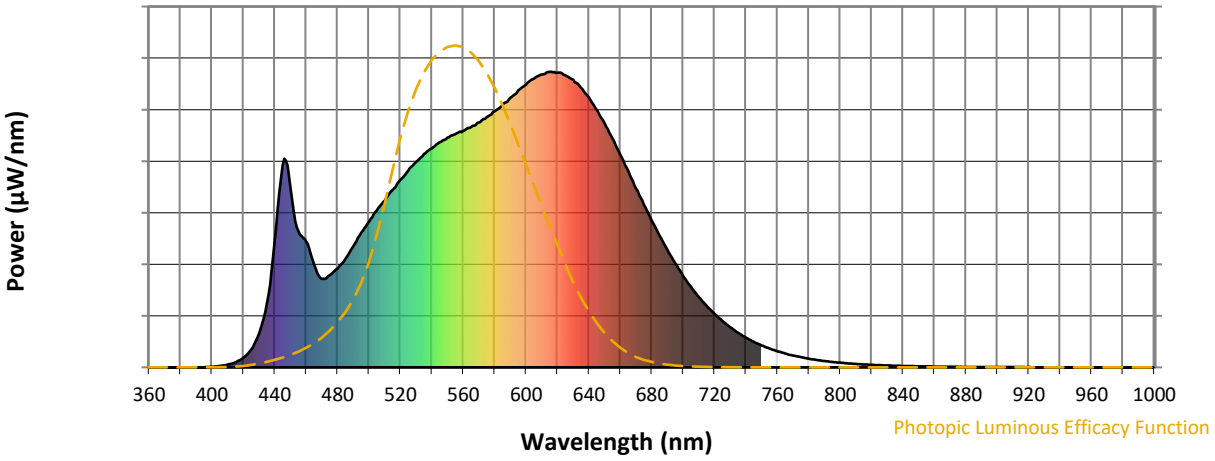


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

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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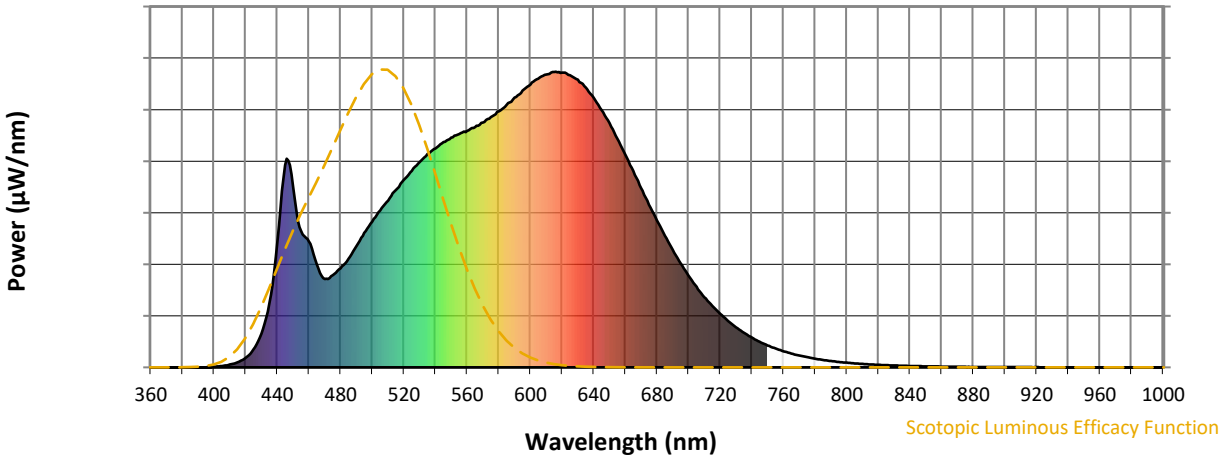
Scotopic Flux vs. Wavelength



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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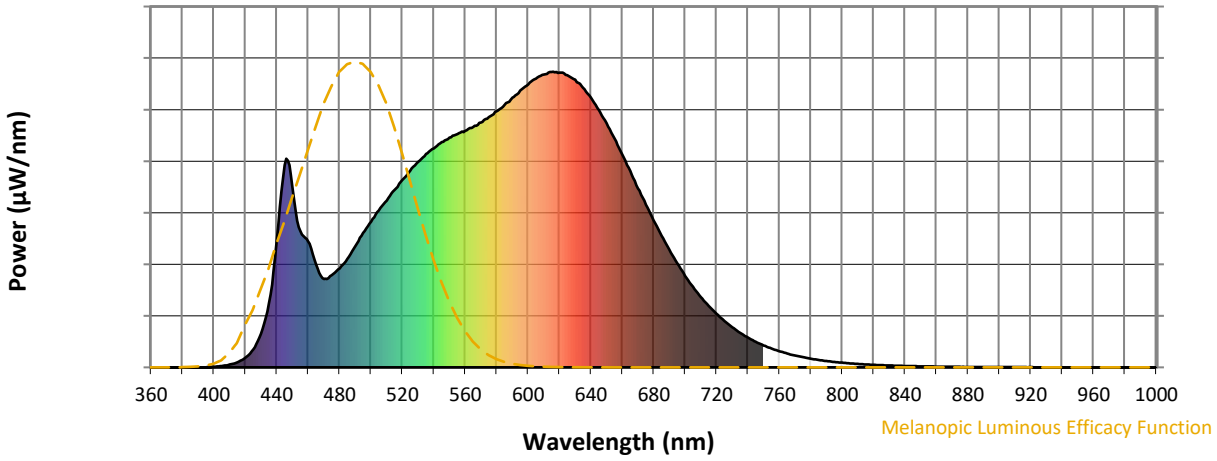
Melanopic Flux vs. Wavelength



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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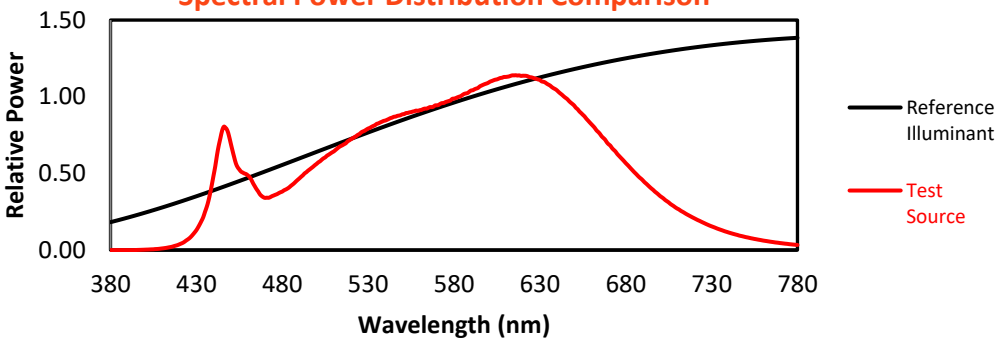
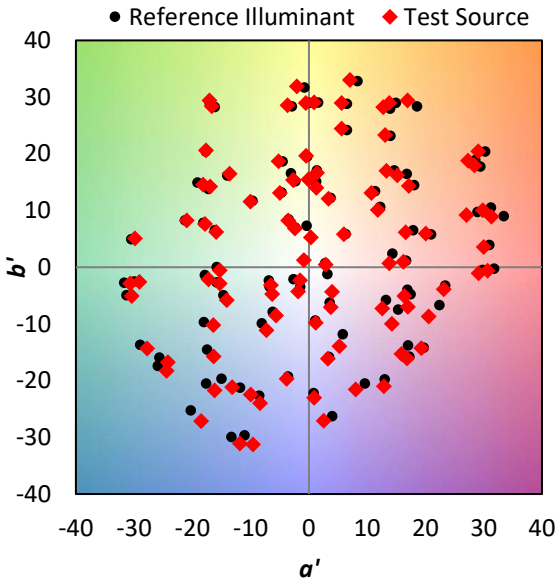
Summary

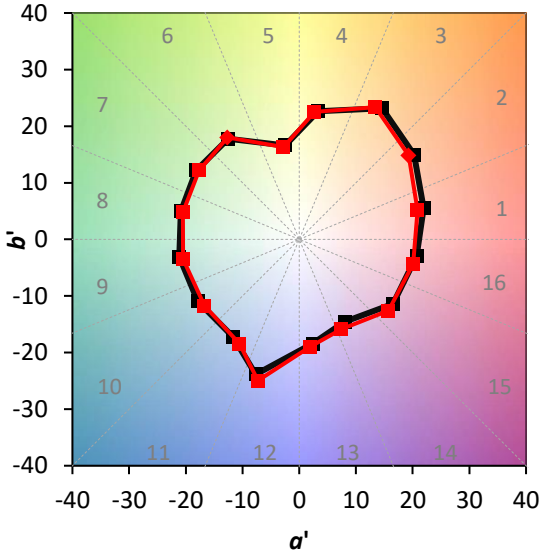
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

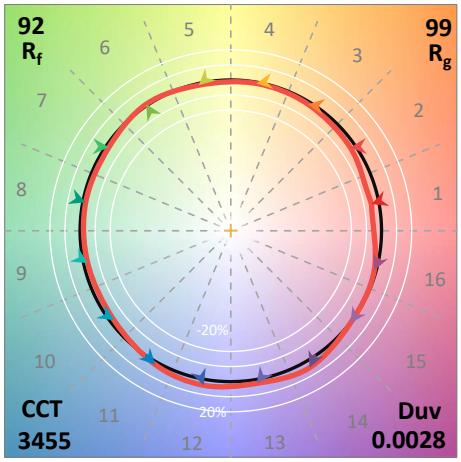
Spectral Power Distribution Comparison

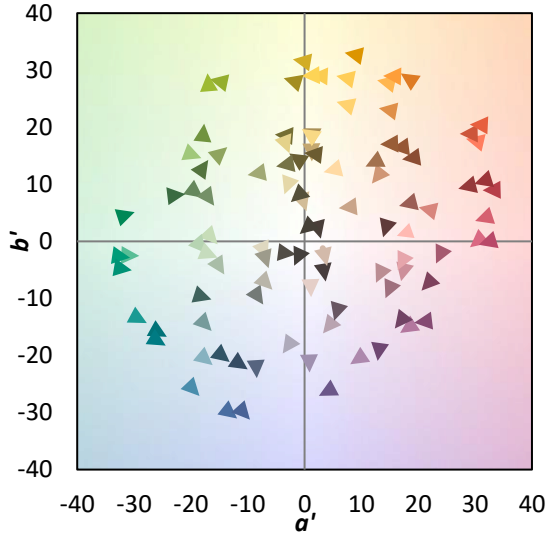


Color Vector Graphics









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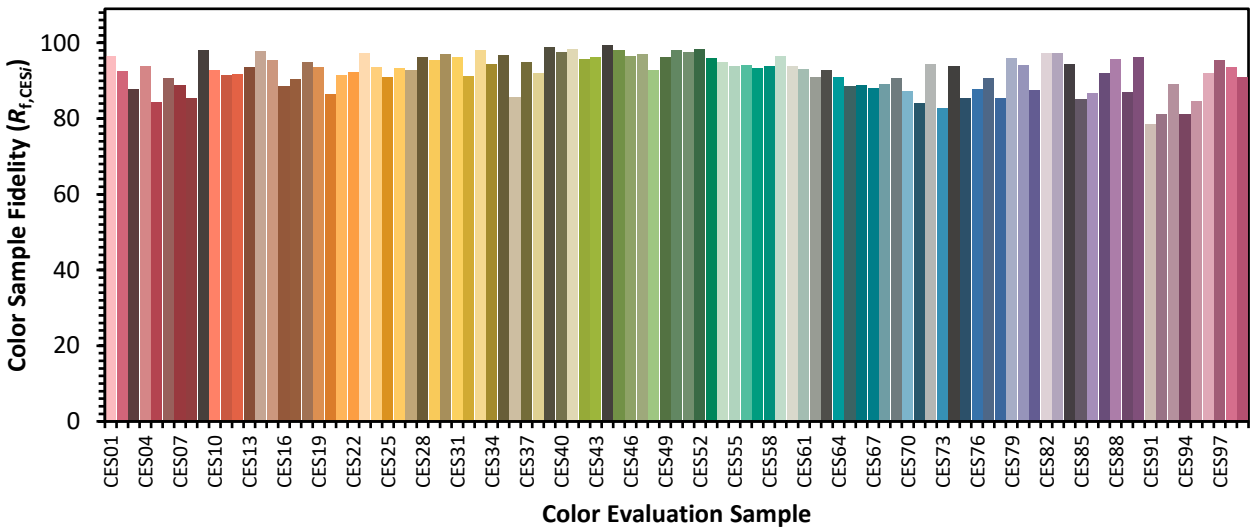
Individual Sample Fidelity Index ($R_{f,i}$)

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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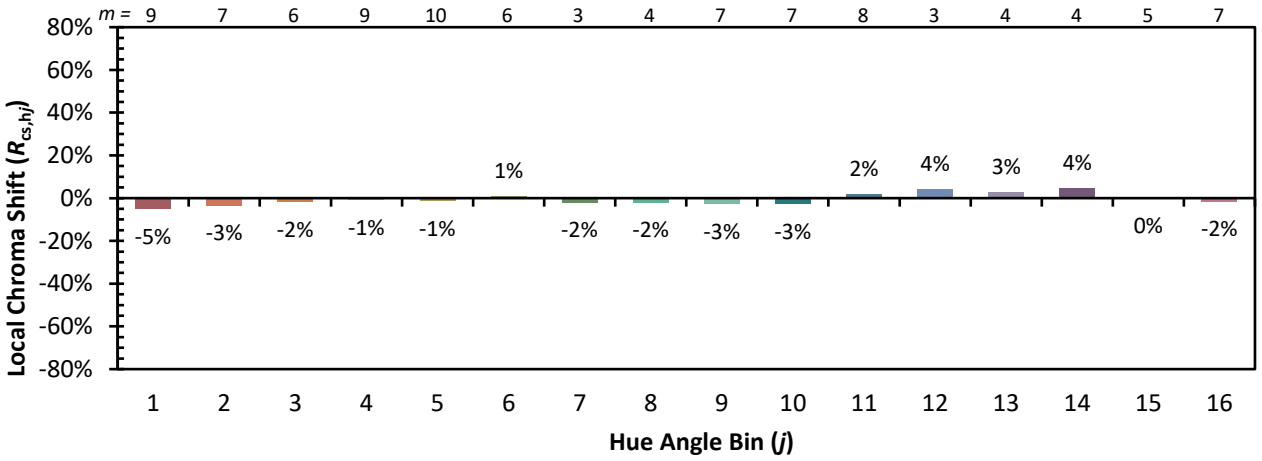
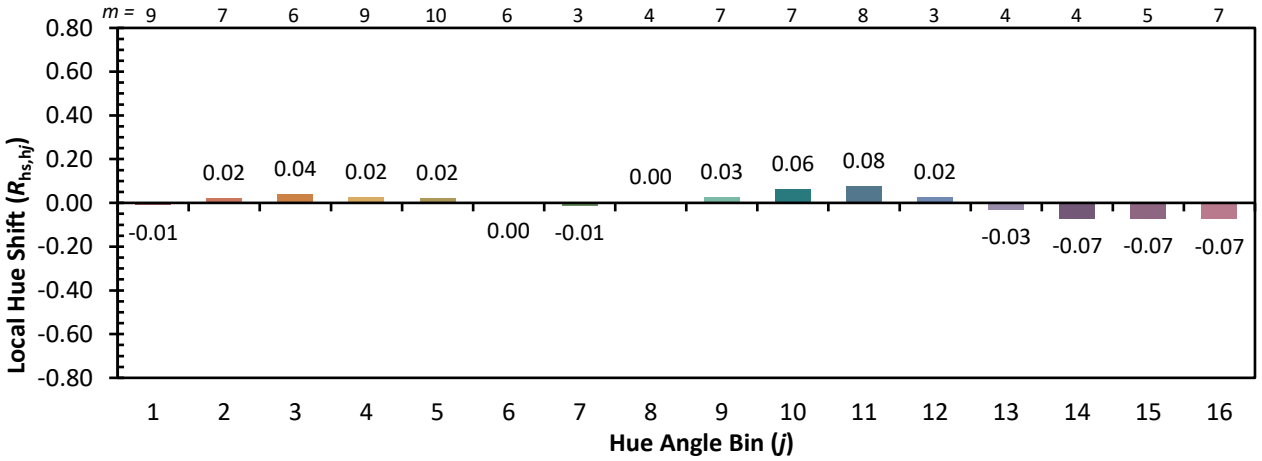
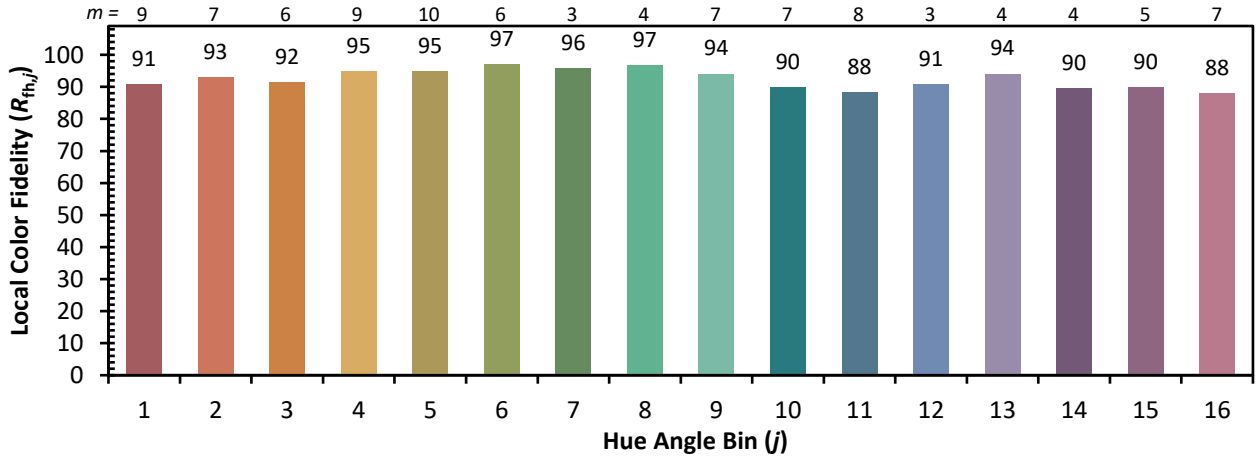
Color Rendition by Hue-Angle Bin







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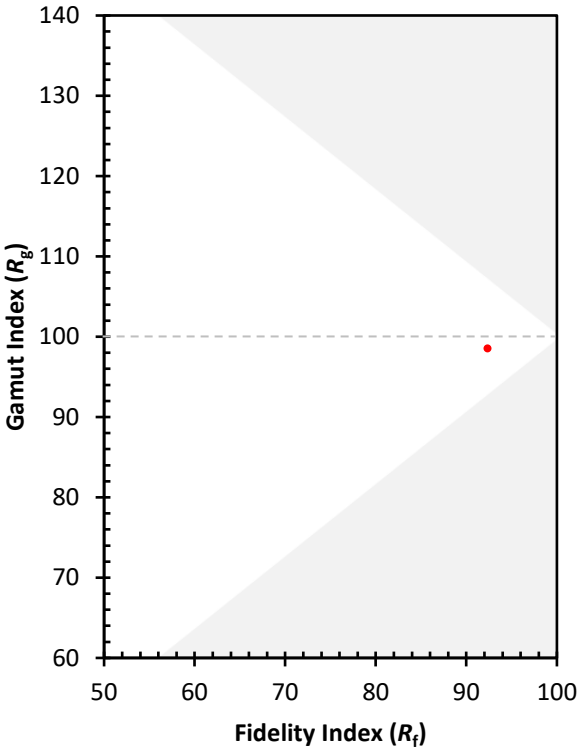
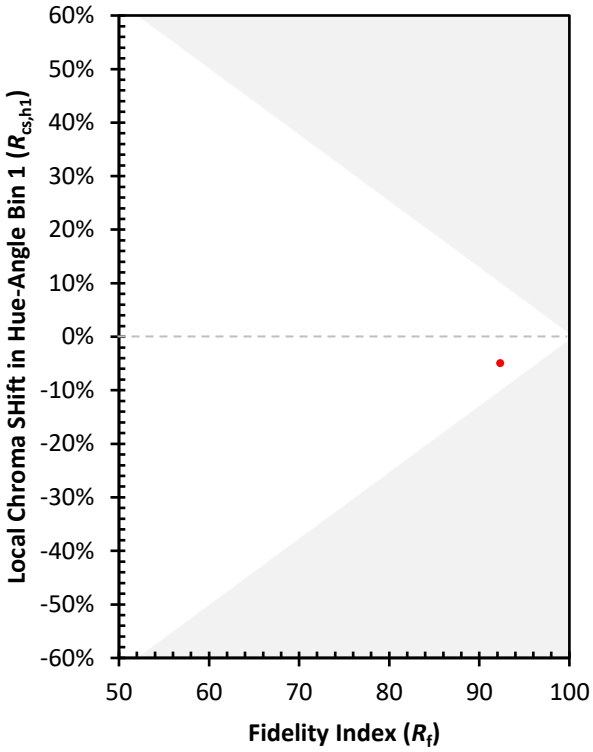
Measure Comparisons





(END OF REPORT)