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: P1458010

Luminaire Tested: GLAN-SB6D-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:	P1458010
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6D-935-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 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:	31116.6 lumens
Efficiency:	N/A
Efficacy:	70.7 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):	440.1
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: P1458010
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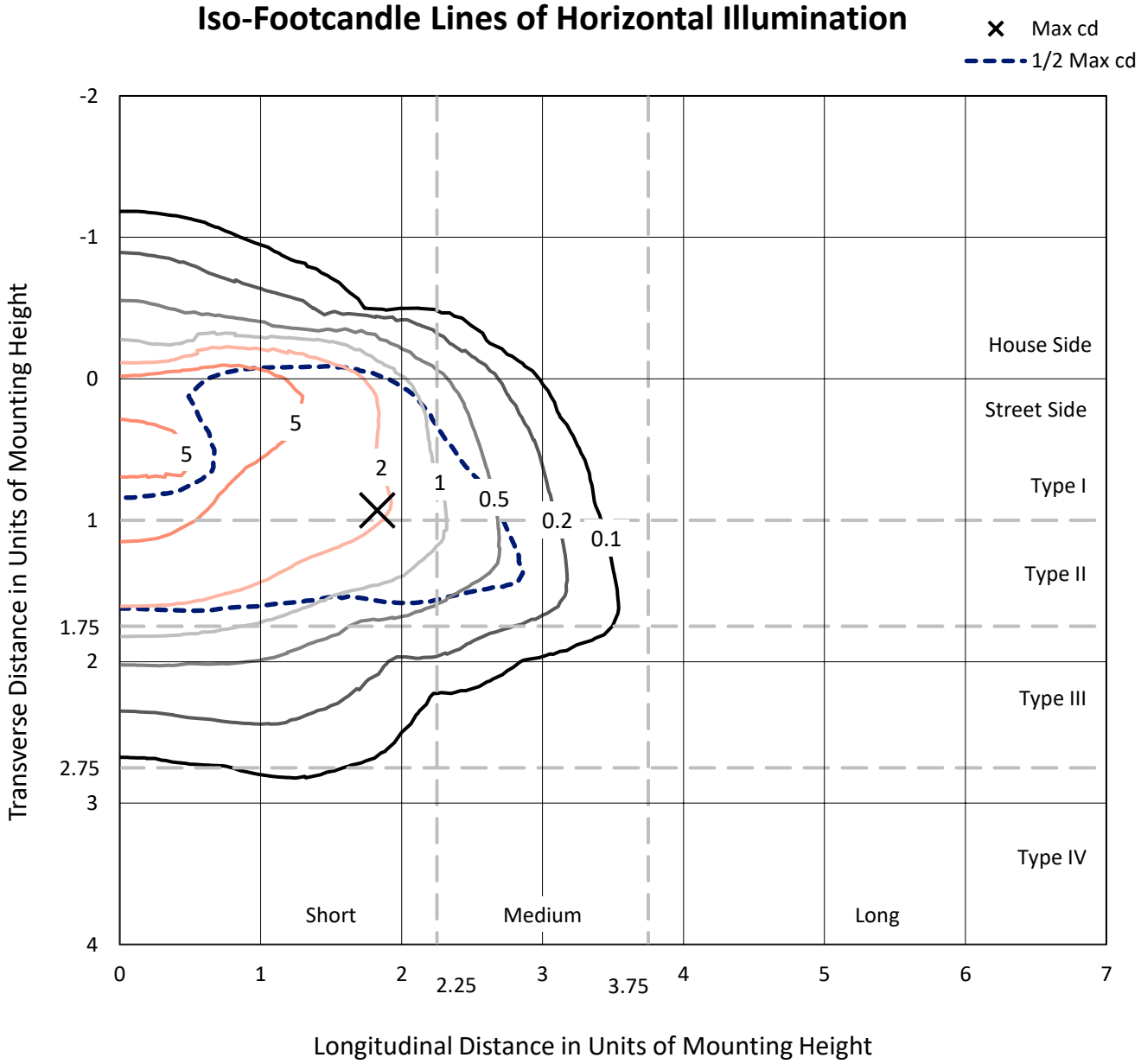
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.9 fc
Type II - Short - N/A

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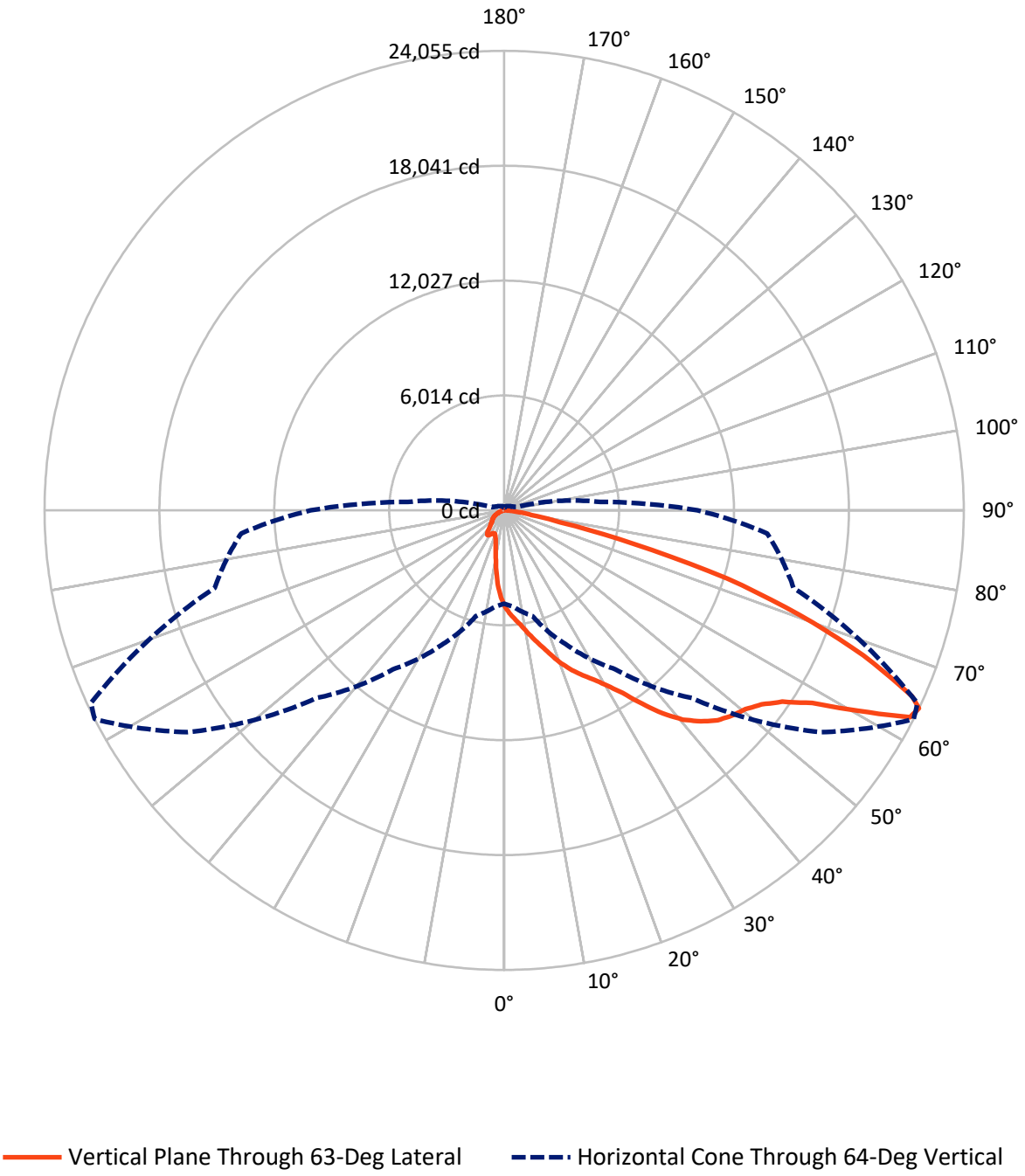
Luminous Intensity Polar Plot



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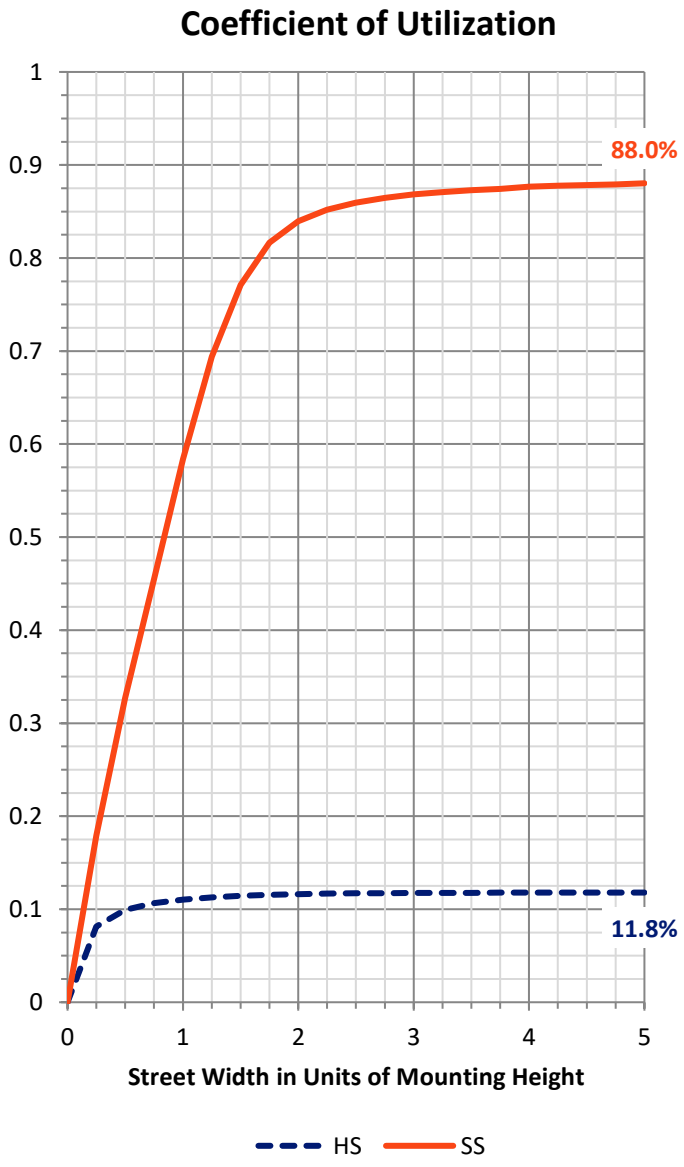
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3692.5	0.0	3692.5
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	27424.1	0.0	27424.1
	% Fixture	88.1	0.0	88.1
Total	Lumens	31116.6	0.0	31116.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	423.7	1.4
10°-20°	1190.6	3.8
20°-30°	2120.5	6.8
30°-40°	4050.1	13.0
40°-50°	6713.2	21.6
50°-60°	8368.0	26.9
60°-70°	6239.8	20.1
70°-80°	1789.6	5.8
80°-90°	221.3	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°	31116.6	100.0
0°-180°	31116.6	100.0



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REPORT NUMBER: P1458010
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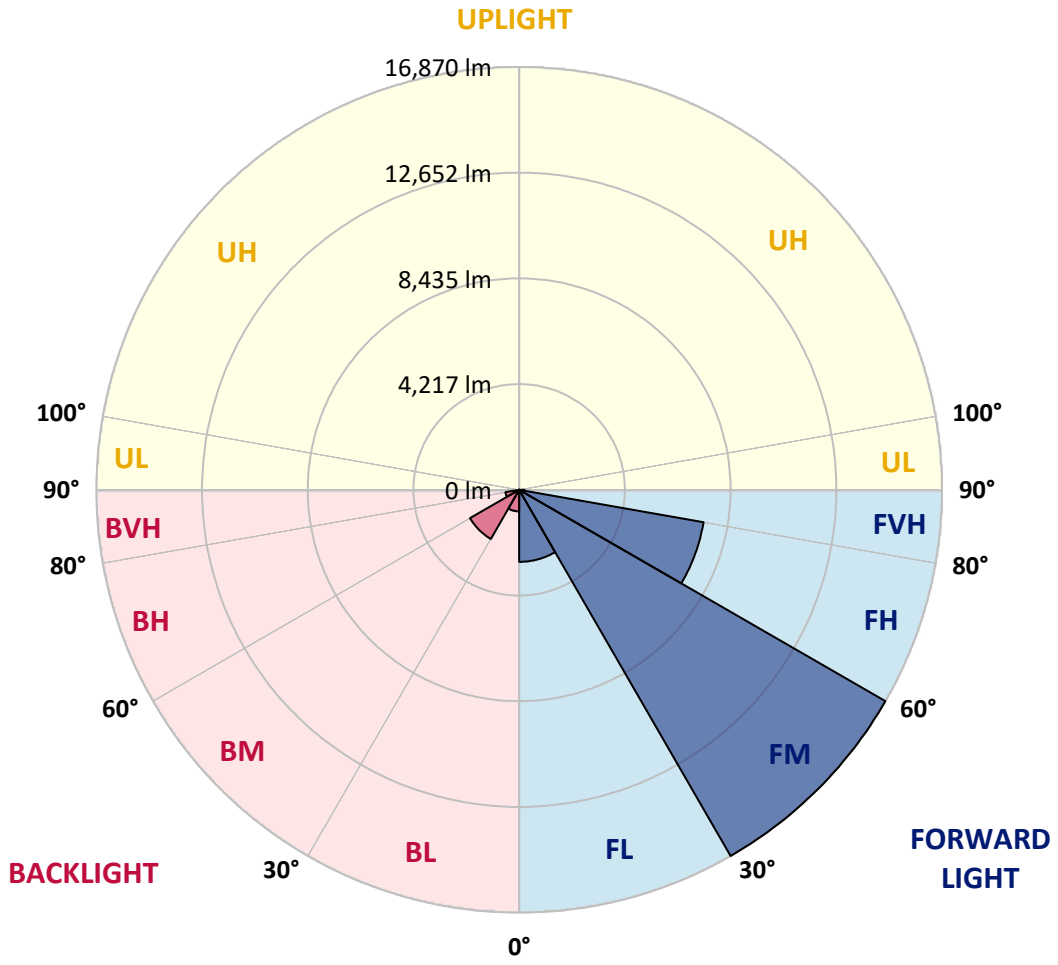
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2873.2	9.2			
FM	(30°-60°)	16869.6	54.2			
FH	(60°-80°)	7470.9	24.0			G3/7500
FVH	(80°-90°)	210.4	0.7			G2/225
BL	(0°-30°)	861.5	2.8	B2/1000		
BM	(30°-60°)	2261.7	7.3	B2/2500		
BH	(60°-80°)	558.5	1.8	B2/1000		G2/1000
BVH	(80°-90°)	10.9	0.0			G1/100
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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	5031.2	5031.2	5031.2	5031.2	5031.2	5031.2	5031.2	*5031.2*	5031.2	5031.2	5031.2
2.5°	5637.9	5619.3	5600.6	5572.6	5535.2	5497.9	5451.2	*5385.9*	5357.9	5264.5	5152.5
5°	5927.3	5927.3	5917.9	5899.3	5880.6	5843.3	5787.3	*5703.3*	5665.9	5535.2	5339.2
7.5°	6002.0	6011.3	6039.3	6076.6	6132.6	6123.3	6123.3	*6030.0*	6011.3	5871.3	5609.9
10°	5871.3	5880.6	5955.3	6058.0	6226.0	6384.7	6496.7	*6440.7*	6412.7	6272.7	5946.0
12.5°	5684.6	5684.6	5805.9	5964.6	6226.0	6524.7	6851.4	*6907.4*	6916.7	6758.0	6366.0
15°	5199.2	5217.9	5413.9	5731.3	6160.6	6627.4	7178.1	*7392.8*	7448.8	7346.1	6879.4
17.5°	4555.1	4573.8	4769.8	5199.2	5843.3	6627.4	7458.1	*7952.8*	8027.5	8046.2	7532.8
20°	4284.4	4284.4	4396.5	4723.2	5395.2	6450.0	7626.1	*8550.2*	8718.2	8923.6	8251.5
22.5°	4321.8	4321.8	4387.1	4573.8	5115.2	6207.3	7728.8	*9082.3*	9427.6	9950.4	9175.6
25°	4527.1	4527.1	4583.1	4704.5	5143.2	6170.0	7924.8	*9558.3*	10109.1	11098.5	10230.4
27.5°	4853.8	4844.5	4891.2	5012.5	5413.9	6347.3	8251.5	*10034.4*	10650.4	12386.6	11443.9
30°	5329.9	5301.9	5320.6	5460.6	5852.6	6758.0	8727.6	*10641.1*	11266.5	13796.1	12788.0
32.5°	6431.3	6422.0	6151.3	6076.6	6496.7	7420.8	9381.0	*11397.2*	12097.3	15289.6	14169.5
35°	8419.5	8550.2	8167.5	7187.4	7271.4	8307.5	10314.4	*12424.0*	13068.0	16876.4	15672.3
37.5°	10435.8	10435.8	10277.1	9119.6	8531.6	9287.6	11322.5	*13478.7*	14150.8	18155.2	17119.1
40°	12031.9	12115.9	11929.2	11061.2	10295.7	10407.7	12330.6	*14402.8*	15018.9	18939.3	18145.9
42.5°	13217.4	13198.7	13124.0	12554.6	12125.3	11873.2	13245.4	*15093.6*	15681.6	19340.7	18790.0
45°	14496.2	14496.2	14393.5	13926.8	13572.1	13357.4	13926.8	*15672.3*	16288.4	19583.4	19191.3
47.5°	15831.0	15812.3	15709.6	15196.2	14813.5	14496.2	14617.5	*16045.7*	16661.7	19424.7	19256.7
50°	16157.7	16139.0	16372.4	16391.0	16045.7	15438.9	15168.2	*16363.0*	16904.4	19434.0	19462.0
52.5°	15775.0	15887.0	16232.4	16652.4	17044.4	16409.7	15756.3	*16867.1*	17427.1	19695.4	19975.4
55°	14822.9	14869.5	15532.3	16204.4	17119.1	17343.1	16699.1	*17669.8*	18164.6	19947.4	20432.8
57.5°	13049.4	13226.7	13936.1	15102.9	16493.7	17427.1	18341.9	*19014.0*	19387.3	20050.1	20180.8
60°	9847.7	9941.0	11481.2	12993.4	15196.2	16755.1	19872.7	*21291.5*	21244.9	18892.6	18416.6
62.5°	5992.6	6076.6	7178.1	9577.0	12349.3	15354.9	20386.1	*23839.8*	23587.8	16941.8	15504.3
64°	*4881.8*	*5040.5*	*5721.9*	*7775.5*	*10155.7*	*13889.4*	*20236.8*	*24054.5*	*23858.5*	*15681.6*	*13814.8*
65°	4172.4	4387.1	5087.2	6748.7	8634.2	12311.9	19826.1	*23457.1*	23326.4	14916.2	12414.6
67.5°	2622.9	2725.6	3761.7	5245.9	5946.0	7878.2	17044.4	*20283.4*	20516.8	13292.0	9157.0
70°	1950.9	1997.5	2585.6	4060.4	4639.1	4583.1	11705.2	*16428.4*	16484.4	10631.8	5525.9
72.5°	1418.8	1428.1	1810.9	3005.6	3631.0	3127.0	6170.0	*12209.3*	11807.9	6226.0	3015.0
75°	942.8	980.1	1269.5	2118.9	2828.3	2296.2	2809.6	*6954.1*	6832.7	3043.0	1726.8
77.5°	690.7	700.1	858.8	1418.8	2221.6	1689.5	1698.8	*2996.3*	3089.7	1810.9	1092.1
80°	392.0	410.7	560.1	868.1	1446.8	1157.5	952.1	*1446.8*	1661.5	1232.1	728.1
82.5°	233.4	252.0	401.4	569.4	989.4	476.0	485.4	*793.4*	989.4	886.8	392.0
85°	140.0	149.3	252.0	308.0	588.1	317.4	177.4	*392.0*	513.4	522.7	214.7
87.5°	93.3	93.3	140.0	130.7	168.0	149.3	74.7	*102.7*	130.7	177.4	84.0
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: P1458010
CATALOG NUMBER: GLAN-SB6D-935-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5031.2	5031.2	5031.2	5031.2	5031.2	5031.2	5031.2	5031.2	5031.2	5031.2	5031.2
2.5°	5059.2	5003.2	4835.2	4611.1	4405.8	4247.1	4051.1	3920.4	3799.1	3799.1	3696.4
5°	5180.5	5031.2	4620.5	4107.1	3556.4	3033.6	2697.6	2324.2	2202.9	2100.2	2118.9
7.5°	5385.9	5115.2	4387.1	3463.0	2585.6	2025.5	1652.2	1484.2	1409.5	1362.8	1372.1
10°	5637.9	5264.5	4107.1	2809.6	1904.2	1484.2	1306.8	1241.5	1213.5	1204.1	1204.1
12.5°	5983.3	5441.9	3827.1	2258.9	1502.8	1278.8	1185.5	1148.1	1120.1	1101.4	1101.4
15°	6394.0	5665.9	3500.4	1857.5	1316.1	1176.1	1101.4	1064.1	1026.8	1017.4	1017.4
17.5°	6916.7	5899.3	3211.0	1596.2	1222.8	1101.4	1026.8	980.1	952.1	942.8	942.8
20°	7495.4	6188.6	2921.6	1446.8	1157.5	1026.8	952.1	914.8	886.8	868.1	877.4
22.5°	8232.9	6552.7	2735.0	1372.1	1101.4	961.4	886.8	849.4	821.4	802.8	812.1
25°	9044.9	7010.1	2632.3	1372.1	1064.1	914.8	830.8	793.4	765.4	746.7	746.7
27.5°	10034.4	7523.4	2641.6	1428.1	1054.8	877.4	784.1	746.7	718.7	690.7	690.7
30°	11126.5	8130.2	2744.3	1530.8	1073.4	840.1	746.7	690.7	672.1	644.1	644.1
32.5°	12283.9	8830.3	3005.6	1661.5	1054.8	793.4	690.7	644.1	616.1	597.4	597.4
35°	13506.7	9623.7	3332.3	1717.5	961.4	728.1	644.1	597.4	578.7	569.4	560.1
37.5°	14673.5	10314.4	3509.7	1605.5	840.1	672.1	588.1	541.4	532.1	513.4	513.4
40°	15579.0	10883.8	3407.0	1372.1	774.7	616.1	541.4	494.7	476.0	457.4	457.4
42.5°	16111.0	11089.2	3033.6	1166.8	728.1	560.1	494.7	448.0	429.4	420.0	420.0
45°	16419.0	11061.2	2594.9	1045.4	681.4	513.4	448.0	420.0	392.0	382.7	373.4
47.5°	16409.7	10771.8	2277.6	942.8	634.7	476.0	420.0	392.0	364.0	354.7	354.7
50°	16344.4	10342.4	1922.9	868.1	597.4	448.0	392.0	373.4	345.4	336.0	326.7
52.5°	16503.0	10099.7	1605.5	821.4	550.7	429.4	382.7	354.7	317.4	308.0	308.0
55°	16699.1	9959.7	1288.1	774.7	513.4	420.0	364.0	336.0	298.7	289.4	289.4
57.5°	16129.7	9427.6	1064.1	700.1	466.7	401.4	345.4	326.7	289.4	261.4	261.4
60°	14337.5	7794.1	877.4	616.1	429.4	373.4	326.7	298.7	261.4	224.0	224.0
62.5°	11658.5	5946.0	728.1	522.7	401.4	345.4	298.7	270.7	224.0	177.4	177.4
64°	*10127.7*	*5049.9*	*653.4*	*457.4*	*382.7*	*317.4*	*270.7*	*242.7*	*196.0*	*149.3*	*140.0*
65°	9082.3	4461.8	606.7	429.4	373.4	298.7	261.4	233.4	177.4	140.0	130.7
67.5°	6394.0	2996.3	485.4	354.7	326.7	252.0	224.0	196.0	158.7	121.3	112.0
70°	3724.4	1698.8	382.7	298.7	252.0	196.0	186.7	177.4	140.0	93.3	93.3
72.5°	2025.5	849.4	289.4	242.7	196.0	140.0	158.7	140.0	112.0	74.7	65.3
75°	1241.5	522.7	214.7	177.4	130.7	102.7	121.3	102.7	65.3	46.7	37.3
77.5°	830.8	336.0	158.7	121.3	84.0	65.3	84.0	56.0	28.0	9.3	9.3
80°	513.4	233.4	102.7	74.7	46.7	28.0	18.7	9.3	9.3	0.0	0.0
82.5°	224.0	149.3	56.0	37.3	18.7	9.3	9.3	0.0	0.0	0.0	0.0
85°	121.3	46.7	18.7	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	37.3	18.7	9.3	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

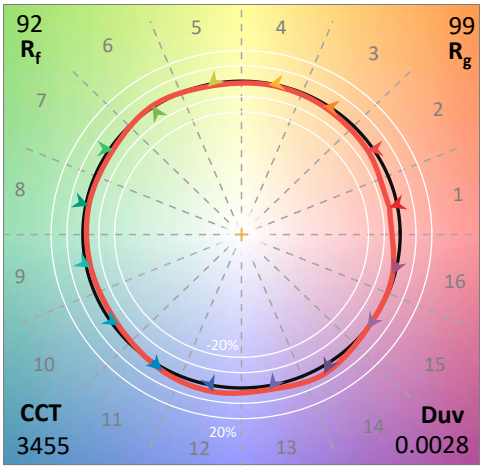
Test Information

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

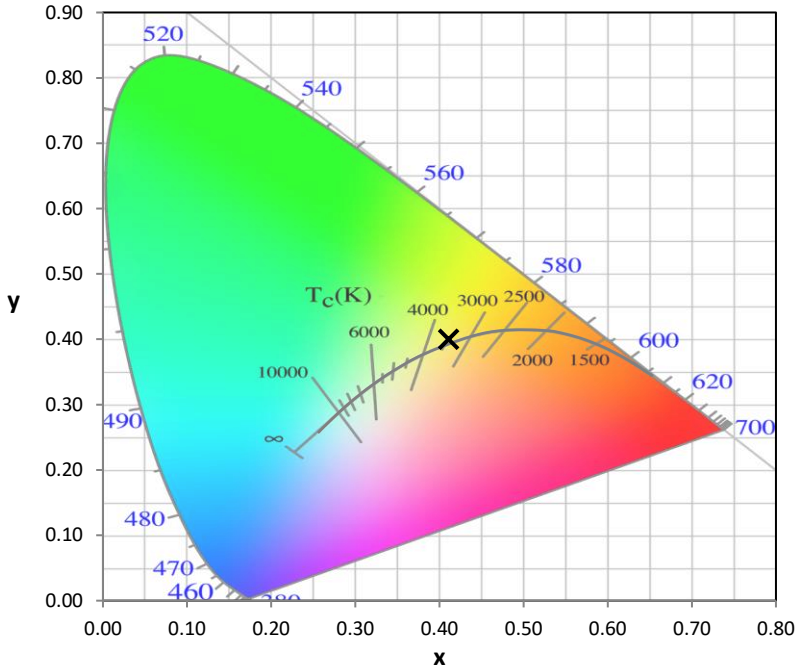
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

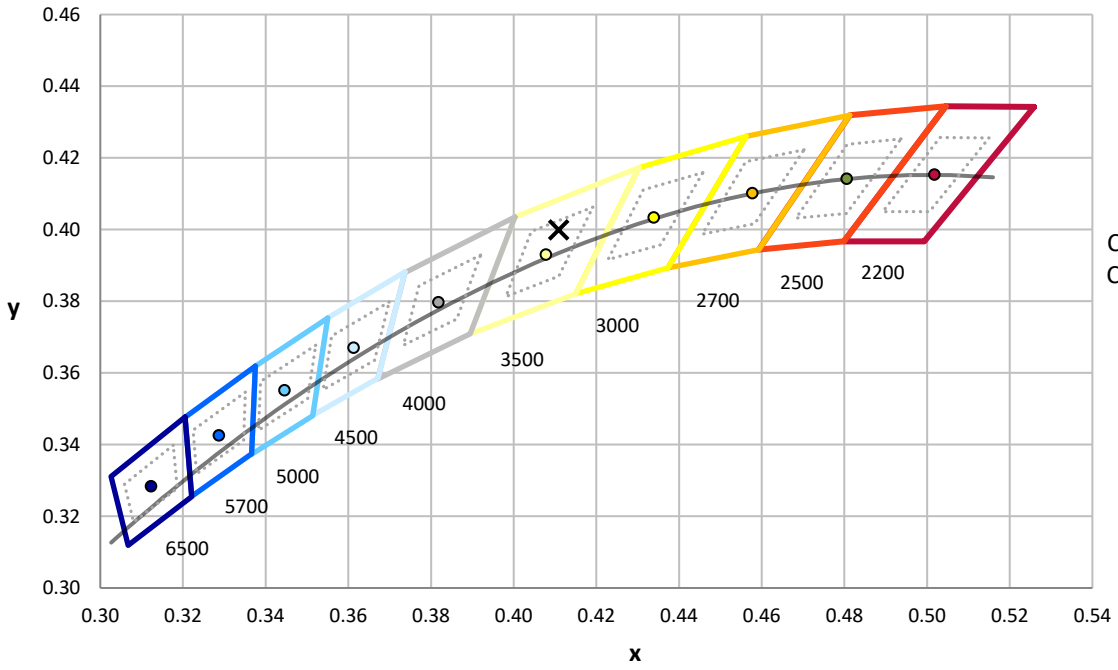
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

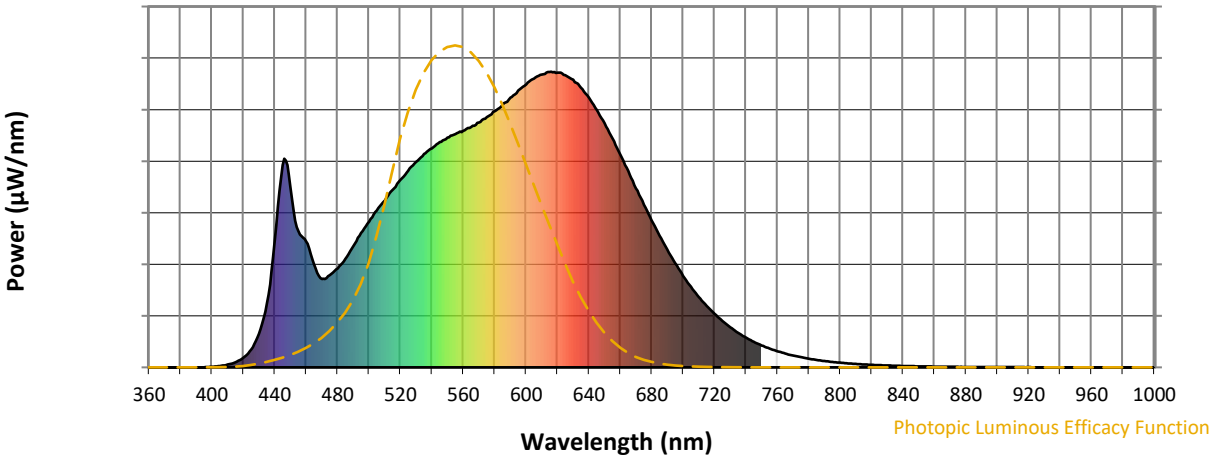


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

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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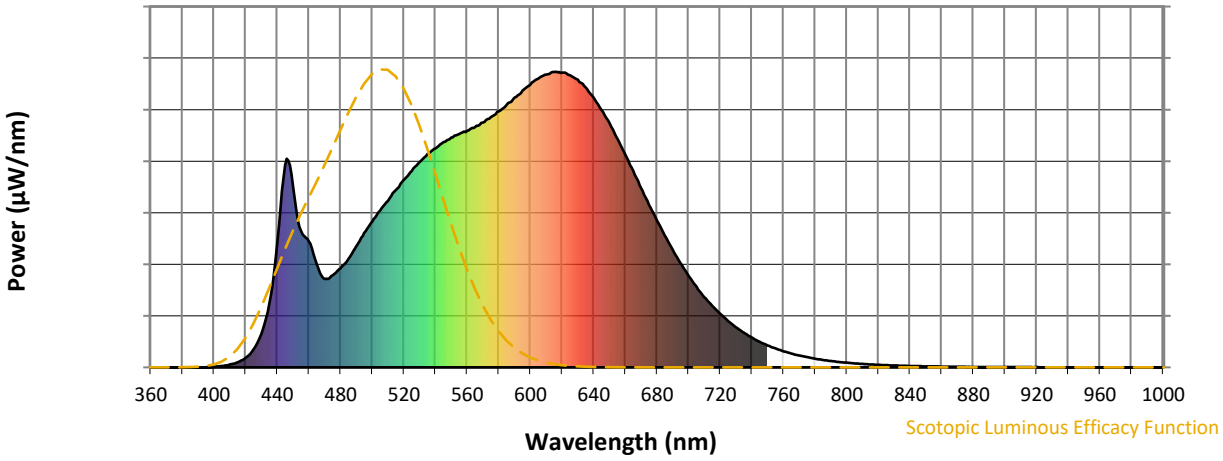
Scotopic Flux vs. Wavelength



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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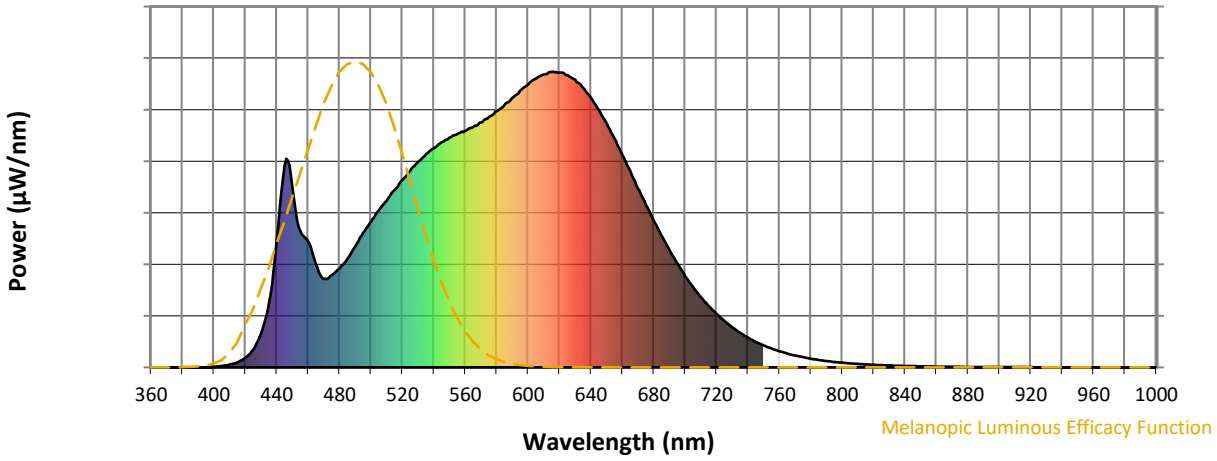
Melanopic Flux vs. Wavelength



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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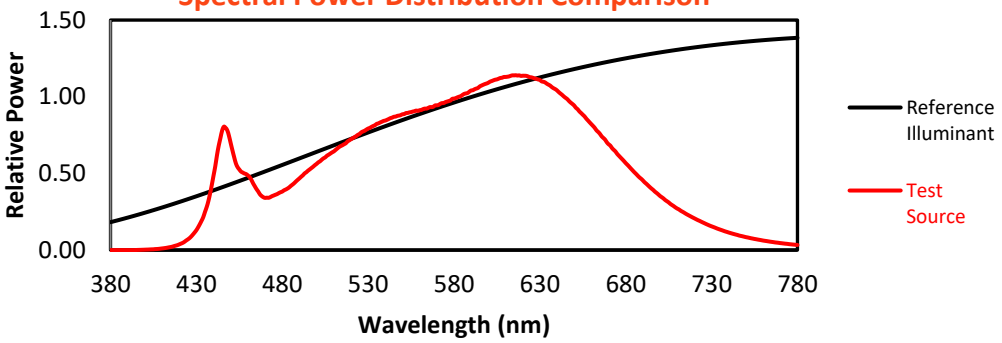
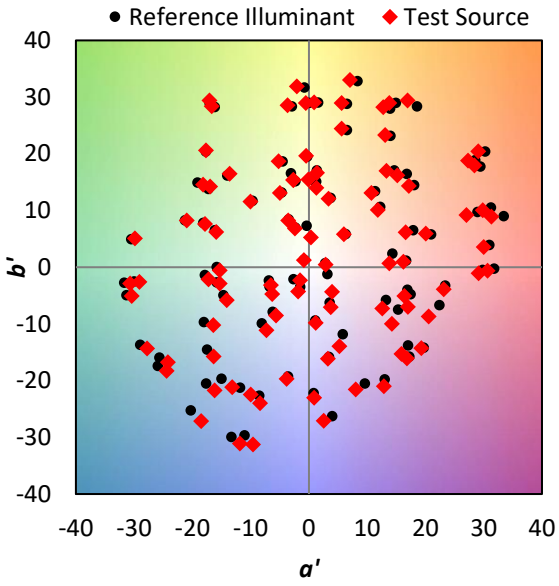
Summary

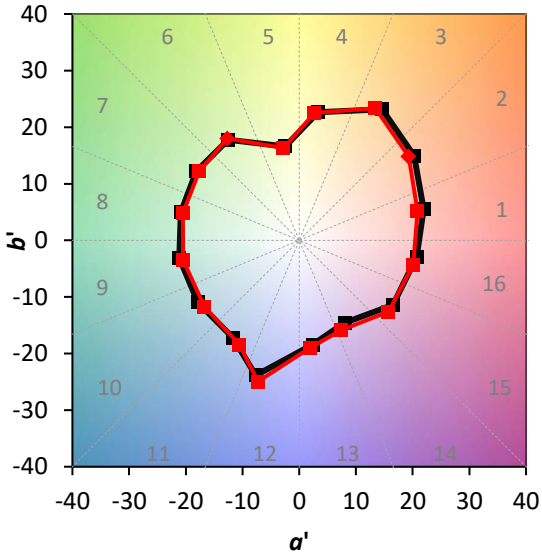
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

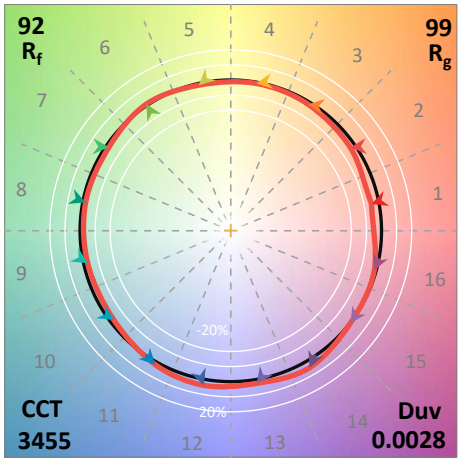
Spectral Power Distribution Comparison

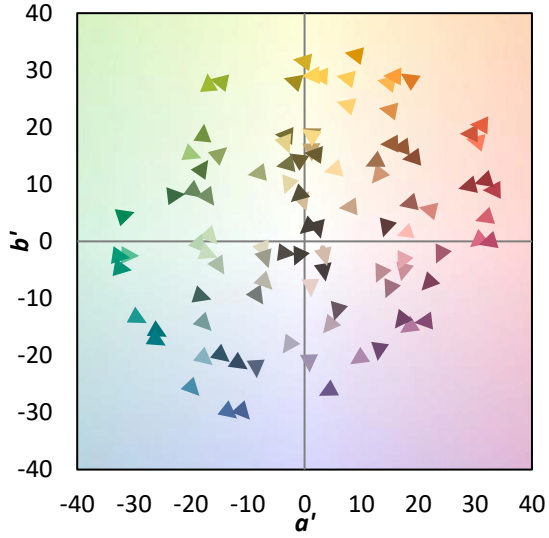


Color Vector Graphics









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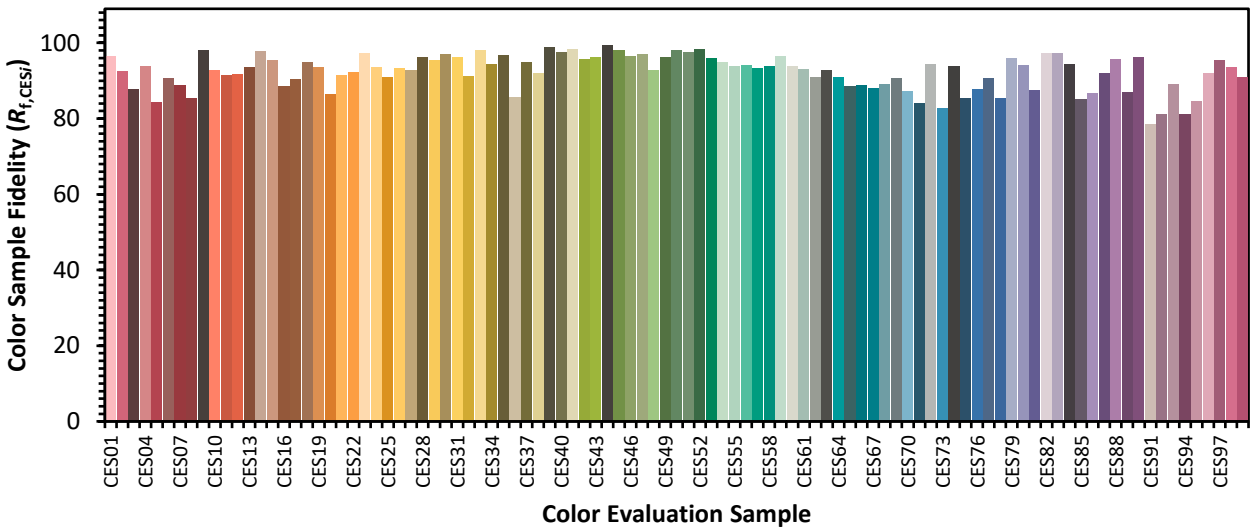
Individual Sample Fidelity Index ($R_{f,i}$)

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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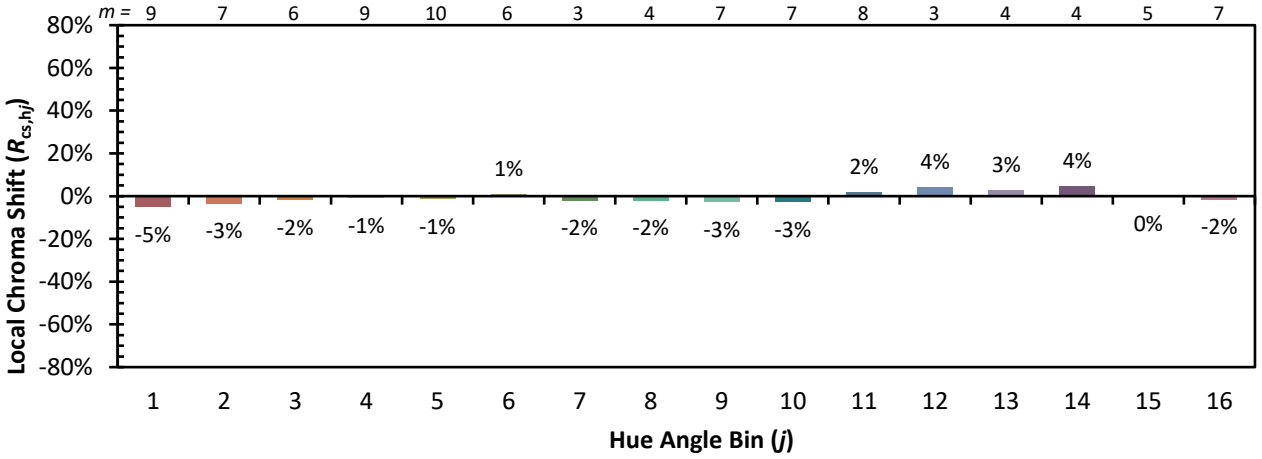
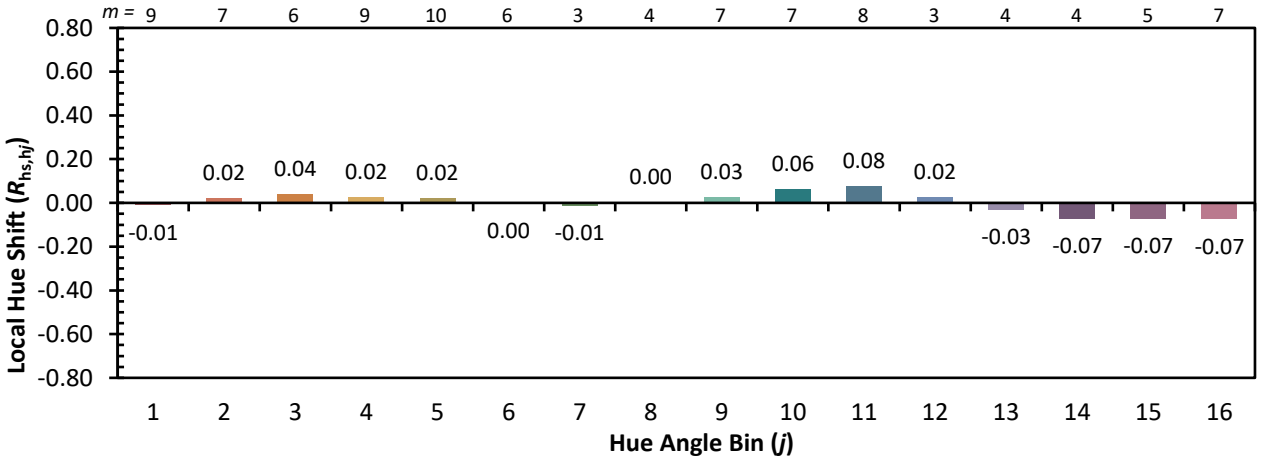
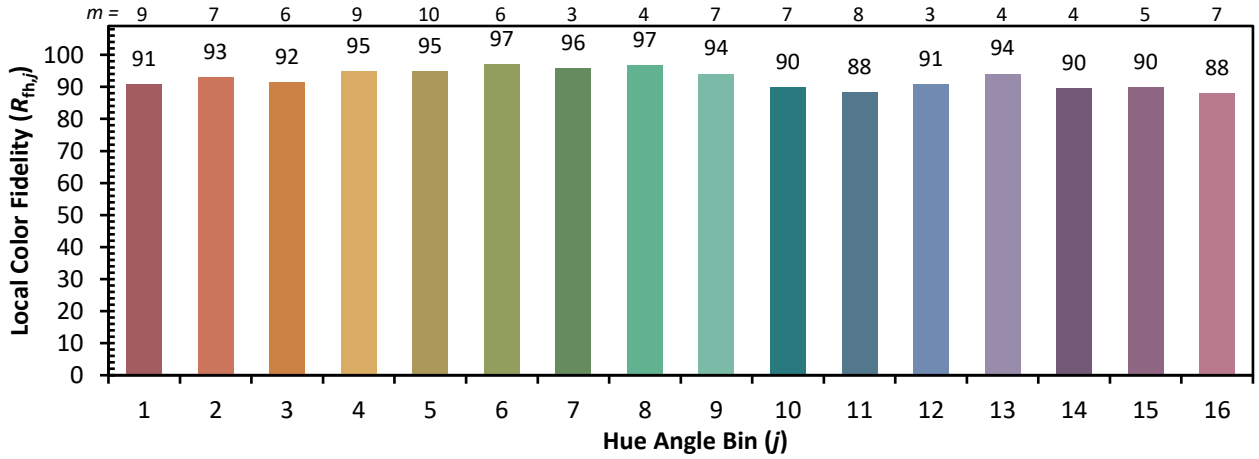
Color Rendition by Hue-Angle Bin







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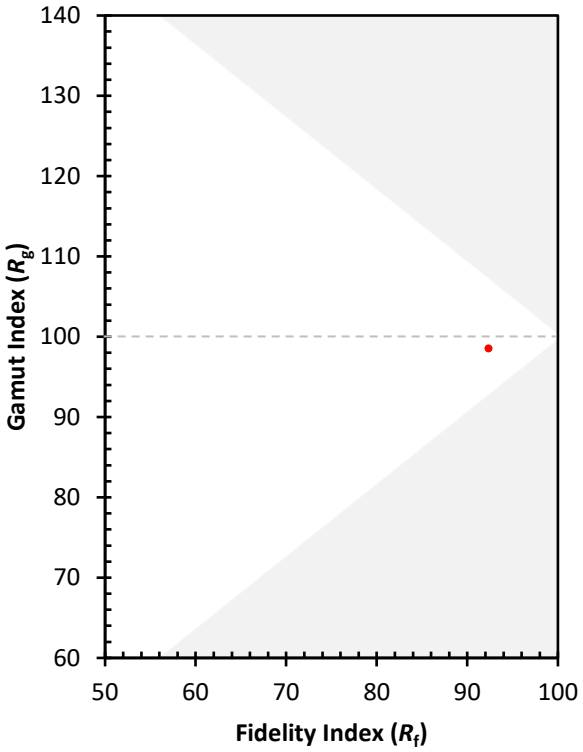
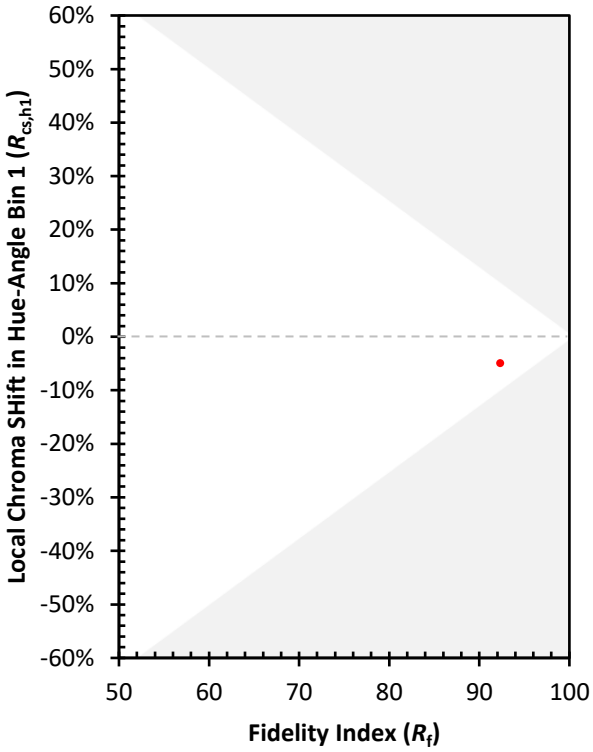
Measure Comparisons





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