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: P1456294

Luminaire Tested: GLAN-SB9D-935-U-T2LG

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:	P1456294
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9D-935-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 9xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(234) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	62421.8 lumens
Efficiency:	N/A
Efficacy:	94.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B5 - U0 - G5

Input Watts (W):	658
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: P1456294
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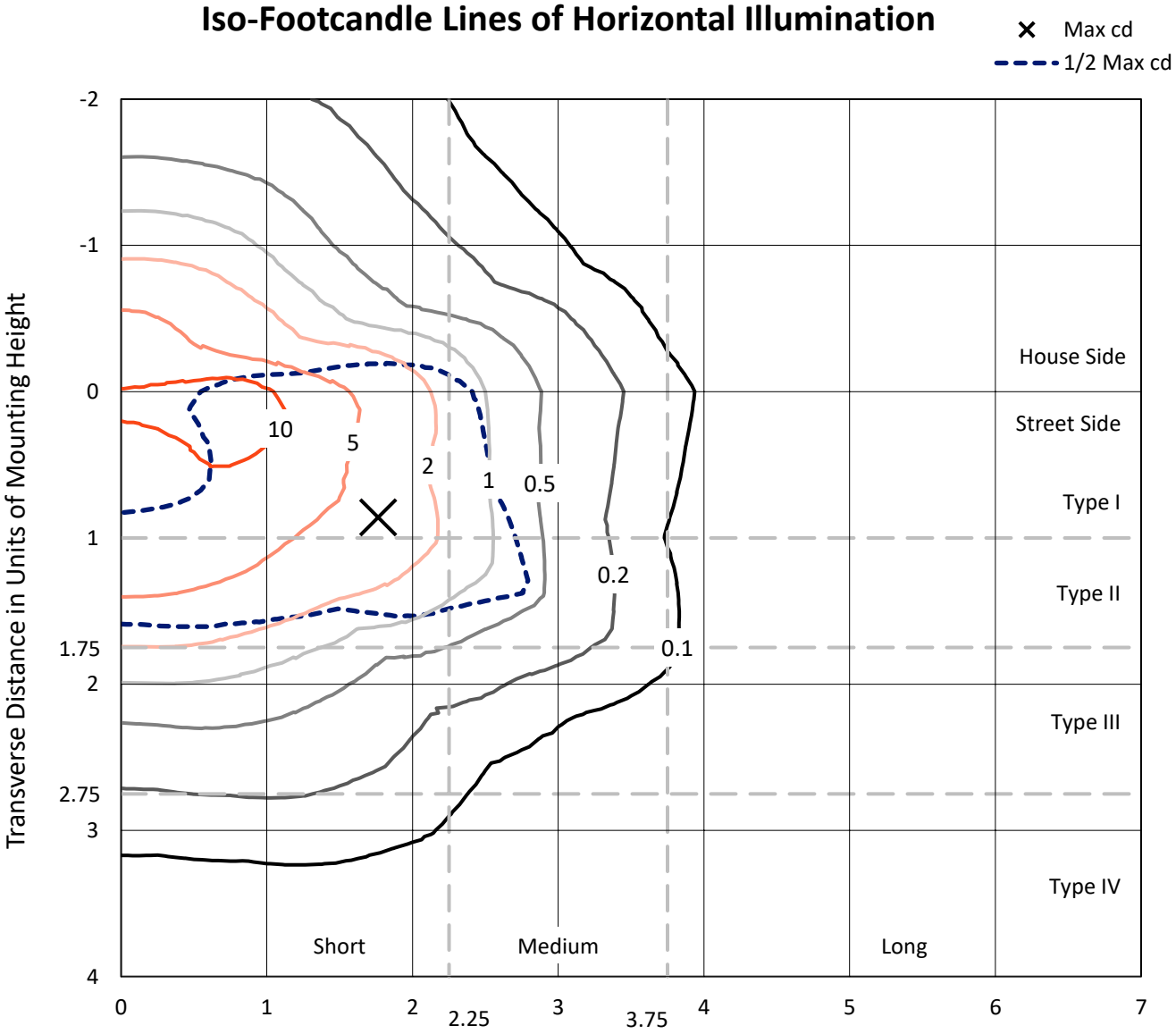
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 16.3 fc
Type II - Short - N/A

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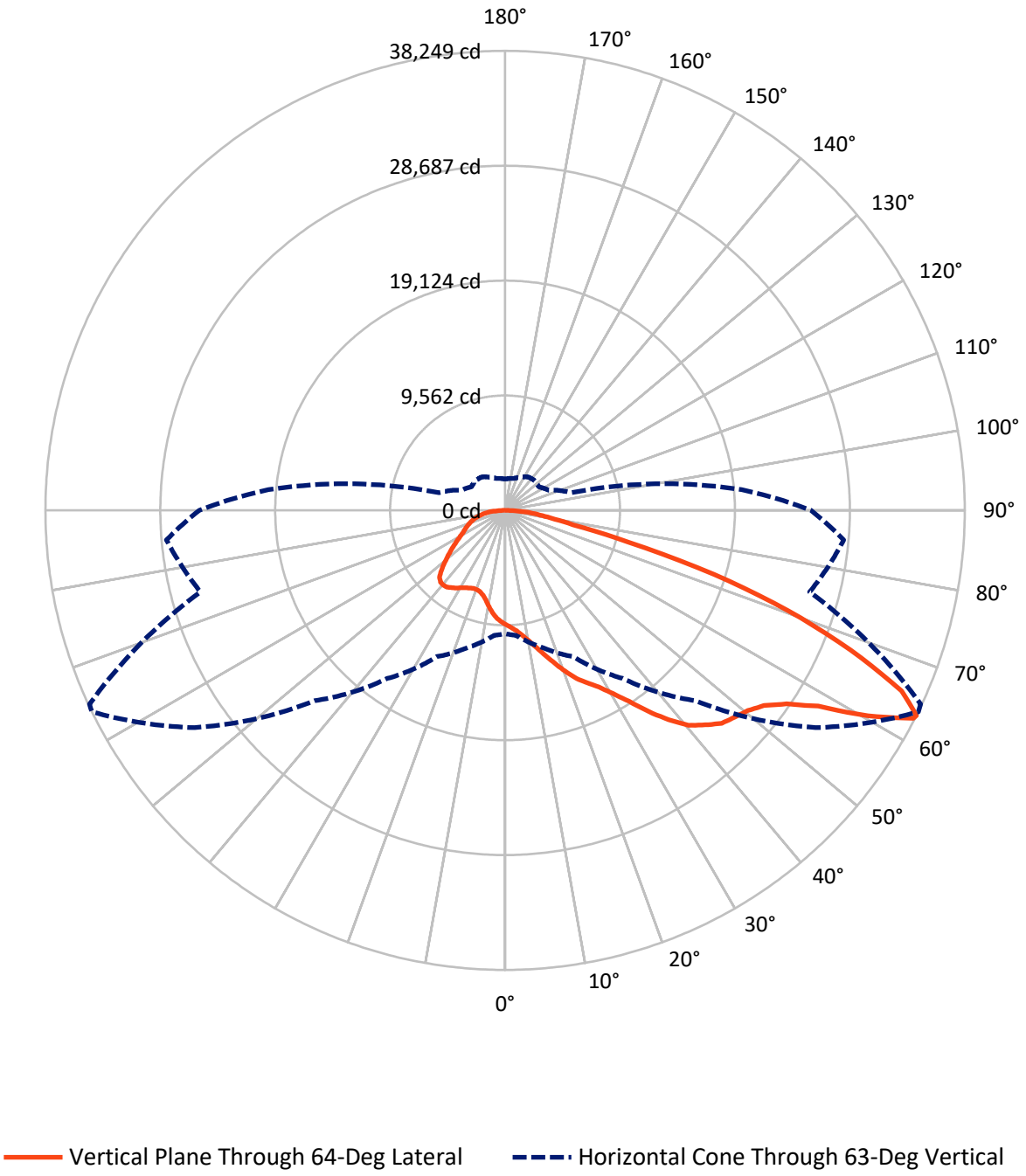
Luminous Intensity Polar Plot



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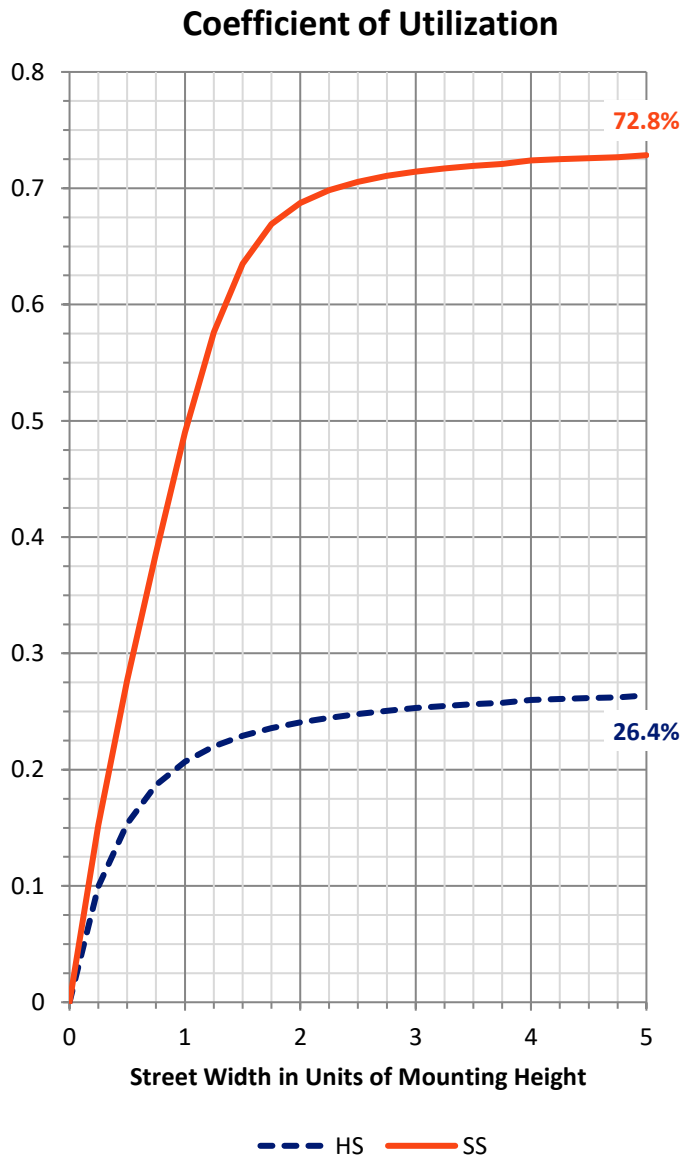
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	16771.0	0.0	16771.0
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	45650.8	0.0	45650.8
	% Fixture	73.1	0.0	73.1
Total	Lumens	62421.8	0.0	62421.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	872.8	1.4
10°-20°	2686.9	4.3
20°-30°	4913.5	7.9
30°-40°	8451.9	13.5
40°-50°	12464.4	20.0
50°-60°	14939.3	23.9
60°-70°	11990.2	19.2
70°-80°	4818.0	7.7
80°-90°	1284.7	2.1
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°	62421.8	100.0
0°-180°	62421.8	100.0



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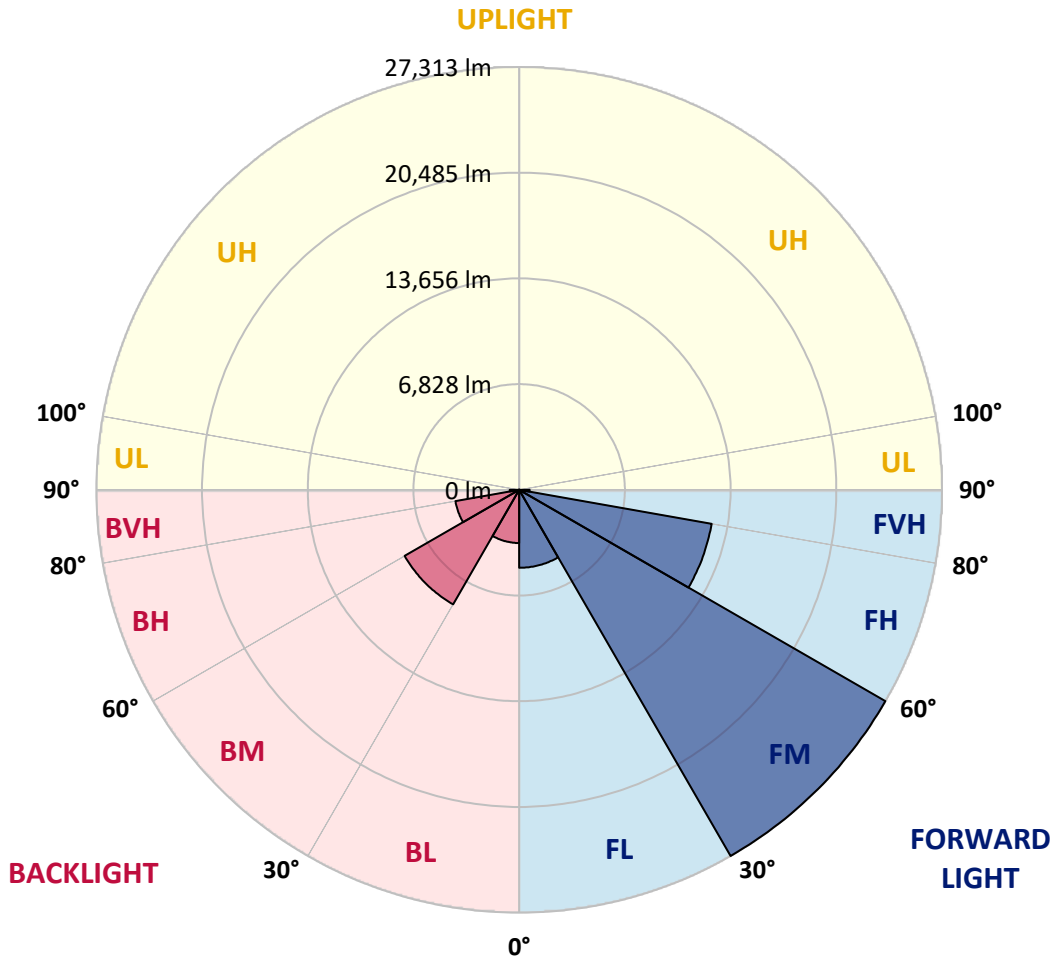
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5036.2	8.1			
FM	(30°-60°)	27312.8	43.8			
FH	(60°-80°)	12626.7	20.2			G5
FVH	(80°-90°)	675.0	1.1			G4/750
BL	(0°-30°)	3437.0	5.5	B4/5000		
BM	(30°-60°)	8542.8	13.7	B5		
BH	(60°-80°)	4181.5	6.7	B4/5000		G4/5000
BVH	(80°-90°)	609.7	1.0			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B5-U0-G5
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	9506.1	9506.1	9506.1	9506.1	9506.1	9506.1	9506.1	*9506.1*	9506.1	9506.1	9506.1
2.5°	9898.7	9912.7	9870.7	9856.6	9884.7	9828.6	9814.6	*9758.5*	9730.5	9674.4	9604.3
5°	10179.1	10193.1	10165.1	10165.1	10193.1	10151.1	10137.1	*10081.0*	10052.9	9996.9	9856.6
7.5°	10165.1	10179.1	10207.2	10319.3	10459.5	10515.6	10557.7	*10515.6*	10501.6	10417.5	10277.3
10°	9940.8	9954.8	10024.9	10193.1	10543.7	10796.0	11062.4	*11062.4*	11090.5	11020.4	10768.0
12.5°	9632.3	9646.3	9814.6	10081.0	10543.7	10978.3	11525.1	*11749.5*	11735.4	11693.4	11398.9
15°	8889.2	8889.2	9141.6	9646.3	10389.4	11104.5	11917.7	*12520.6*	12534.6	12576.7	12226.2
17.5°	8258.3	8272.3	8482.6	8931.3	9898.7	11034.4	12338.3	*13375.9*	13417.9	13656.3	13151.5
20°	8314.4	8314.4	8384.5	8580.7	9365.9	10754.0	12576.7	*14287.2*	14427.4	14988.3	14357.3
22.5°	8749.0	8749.0	8805.1	8791.1	9267.8	10571.7	12730.9	*15198.6*	15451.0	16614.7	15801.5
25°	9548.2	9534.2	9478.1	9394.0	9674.4	10768.0	13081.4	*15899.6*	16390.4	18409.4	17470.0
27.5°	10529.6	10501.6	10417.5	10277.3	10473.6	11356.9	13684.3	*16642.7*	17175.5	20372.3	19236.6
30°	11749.5	11665.3	11581.2	11398.9	11609.2	12324.3	14581.7	*17694.3*	18199.0	22601.6	21367.7
32.5°	13193.6	13291.7	13011.3	12759.0	12983.3	13642.3	15913.6	*18942.1*	19489.0	24929.0	23583.0
35°	15352.8	15647.2	15563.1	14287.2	14497.5	15226.6	17470.0	*20554.5*	21045.3	27046.2	25854.4
37.5°	17484.0	17413.9	17484.0	16418.4	16081.9	16965.2	19138.4	*22096.8*	22573.5	28770.7	27859.4
40°	19194.5	19404.8	19404.8	18535.5	18100.9	18689.8	20652.7	*23512.9*	23975.6	29724.2	29303.5
42.5°	21059.3	21087.3	21031.2	20274.1	20105.9	20260.1	21984.7	*24410.3*	24788.8	30214.9	30285.0
45°	23162.4	23148.4	22910.0	22279.1	22026.7	21886.5	22811.9	*25279.6*	25658.1	30439.2	30817.8
47.5°	24901.0	24971.1	24985.1	24312.1	23891.5	23288.6	23527.0	*25714.2*	26148.9	30186.9	30930.0
50°	24999.1	25111.3	25644.1	25840.4	25756.3	24788.8	24185.9	*26176.9*	26611.5	30242.9	31336.6
52.5°	24382.2	24494.4	25181.4	25994.6	26976.1	26513.4	25223.5	*26976.1*	27424.7	30789.7	32261.9
55°	22727.8	22910.0	23933.6	25069.2	26821.9	27480.8	27060.2	*28420.2*	28840.9	31224.4	33341.5
57.5°	19783.4	20007.7	21423.8	23232.5	25630.1	27256.5	29724.2	*30733.7*	31084.2	31532.9	33355.6
60°	14792.0	14974.2	17189.5	19629.2	23232.5	25854.4	31308.5	*34701.6*	34897.9	29864.4	31462.7
62.5°	10894.2	11076.5	12562.7	14315.3	18255.1	23274.6	31617.0	*38136.7*	38164.7	26849.9	28854.9
63°	*10263.2*	*10445.5*	*11791.5*	*13432.0*	*17077.4*	*22405.3*	*31518.8*	*38248.8*	*38150.7*	*26233.0*	*28280.0*
65°	7991.9	8314.4	9716.4	10964.3	12801.0	17834.5	30257.0	*36257.9*	36398.1	24410.3	25391.7
67.5°	5440.1	5678.4	7459.1	8903.2	9674.4	11356.9	24816.9	*31028.1*	31252.4	22517.5	20260.1
70°	4206.2	4318.4	5356.0	7052.5	7823.6	7220.7	16180.0	*24985.1*	24985.1	17582.1	14357.3
72.5°	3294.9	3337.0	4038.0	5510.2	6295.4	5552.2	9015.4	*18171.0*	17498.0	10431.5	9576.2
75°	2355.5	2411.6	3042.5	4108.1	5019.5	4374.5	5762.6	*10585.7*	10179.1	6000.9	6393.5
77.5°	1864.8	1892.8	2271.4	3028.5	4066.0	3337.0	4388.5	*5776.6*	5720.5	4220.3	4108.1
80°	1472.2	1528.3	1780.6	2173.2	3140.7	2607.9	3266.9	*3813.7*	3701.5	2902.3	2635.9
82.5°	1051.6	1149.7	1374.0	1654.5	2327.5	1864.8	2145.2	*2692.0*	2692.0	2187.2	1738.6
85°	645.0	729.1	813.2	1023.5	1654.5	1205.8	1135.7	*1738.6*	1780.6	1640.4	1121.7
87.5°	308.5	336.5	392.6	434.6	602.9	546.8	448.7	*659.0*	673.0	729.1	462.7
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: P1456294
CATALOG NUMBER: GLAN-SB9D-935-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9506.1	9506.1	9506.1	9506.1	9506.1	9506.1	9506.1	9506.1	9506.1	9506.1	9506.1
2.5°	9590.2	9562.2	9422.0	9281.8	9127.6	8987.4	8847.1	8735.0	8608.8	8636.8	8650.9
5°	9772.5	9702.4	9394.0	9029.4	8552.7	8104.0	7669.4	7360.9	7164.6	7108.6	6996.4
7.5°	10165.1	9996.9	9436.0	8664.9	7781.6	7080.5	6673.9	6491.6	6435.6	6449.6	6421.5
10°	10613.8	10361.4	9492.1	8230.2	7108.6	6631.9	6575.8	6687.9	6744.0	6800.1	6814.1
12.5°	11202.6	10796.0	9464.1	7753.5	6786.1	6702.0	6912.3	7122.6	7248.8	7332.9	7318.9
15°	11889.7	11342.9	9379.9	7360.9	6744.0	6968.4	7234.7	7473.1	7627.3	7711.5	7669.4
17.5°	12716.9	11987.8	9281.8	7108.6	6870.2	7136.6	7417.0	7655.4	7823.6	7879.7	7837.6
20°	13740.4	12716.9	9113.5	6996.4	6968.4	7206.7	7459.1	7683.4	7823.6	7879.7	7823.6
22.5°	14946.2	13586.2	8973.3	6996.4	7010.4	7206.7	7389.0	7557.2	7683.4	7725.5	7655.4
25°	16488.5	14595.7	8917.2	7108.6	7024.4	7136.6	7234.7	7332.9	7403.0	7431.0	7403.0
27.5°	18058.8	15759.4	8945.3	7248.8	7010.4	7038.5	7038.5	7052.5	7066.5	7080.5	7066.5
30°	19867.5	16937.2	9057.5	7431.0	7038.5	6898.2	6856.2	6772.1	6702.0	6645.9	6589.8
32.5°	21620.1	18058.8	9253.7	7697.4	7010.4	6744.0	6659.9	6449.6	6253.3	6085.0	6085.0
35°	23512.9	19222.6	9604.3	7893.7	6982.4	6603.8	6365.5	6127.1	5916.8	5678.4	5678.4
37.5°	25139.4	20218.0	9884.7	8118.1	6954.3	6435.6	6057.0	5790.6	5566.3	5327.9	5299.9
40°	26275.0	20792.9	10052.9	8202.2	6856.2	6211.2	5762.6	5426.1	5103.6	4781.1	4767.1
42.5°	26821.9	20764.9	9954.8	8174.1	6673.9	5930.8	5510.2	5061.5	4626.9	4332.4	4304.4
45°	27116.3	20582.6	9576.2	7935.8	6379.5	5636.4	5187.7	4711.0	4276.4	4010.0	3953.9
47.5°	27060.2	20133.9	9057.5	7346.9	5986.9	5313.9	4865.2	4374.5	4024.0	3869.7	3869.7
50°	27214.4	19783.4	8468.6	6673.9	5454.1	4935.3	4570.8	4122.1	3911.8	3715.5	3645.4
52.5°	27901.5	20077.8	7963.8	6043.0	4949.4	4570.8	4318.4	3939.9	3673.5	3547.3	3505.2
55°	28812.8	20708.8	7487.1	5482.1	4458.6	4248.3	4122.1	3771.6	3463.1	3337.0	3266.9
57.5°	28981.1	21143.4	7024.4	4935.3	4052.0	3995.9	3953.9	3477.2	3224.8	3126.6	3070.6
60°	27817.3	20820.9	6421.5	4444.6	3729.5	3757.6	3645.4	3294.9	3000.5	2902.3	2846.2
62.5°	25840.4	19979.7	5818.6	4024.0	3477.2	3533.2	3421.1	3070.6	2776.1	2678.0	2649.9
63°	*25447.8*	*19755.4*	*5678.4*	*3981.9*	*3421.1*	*3491.2*	*3393.0*	*3042.5*	*2748.1*	*2649.9*	*2607.9*
65°	23106.3	18409.4	5187.7	3757.6	3238.8	3238.8	3252.8	2902.3	2649.9	2607.9	2579.8
67.5°	18844.0	15366.8	4654.9	3491.2	3042.5	3084.6	3154.7	2958.4	2860.2	2832.2	2804.2
70°	14245.2	11567.2	4192.2	3238.8	2832.2	2972.4	3449.1	3365.0	3000.5	2748.1	2692.0
72.5°	10095.0	7879.7	3785.6	2986.4	2579.8	2930.4	3575.3	3210.8	2706.0	2411.6	2355.5
75°	6758.0	5075.5	3379.0	2720.0	2299.4	2706.0	3379.0	2930.4	2355.5	2285.4	2201.3
77.5°	4248.3	3617.4	2972.4	2411.6	1991.0	2411.6	3070.6	2607.9	2033.0	2061.1	1934.9
80°	2593.9	2579.8	2495.7	2047.0	1598.4	1920.9	2579.8	2201.3	1626.4	1626.4	1444.1
82.5°	1542.3	1864.8	2117.1	1696.5	1163.7	1374.0	1864.8	1654.5	1360.0	1318.0	1233.8
85°	1037.5	1261.9	1682.5	1303.9	743.1	841.2	1289.9	1388.1	1247.9	1093.6	1023.5
87.5°	378.6	504.7	771.1	532.8	322.5	504.7	967.4	1009.5	757.1	588.9	532.8
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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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

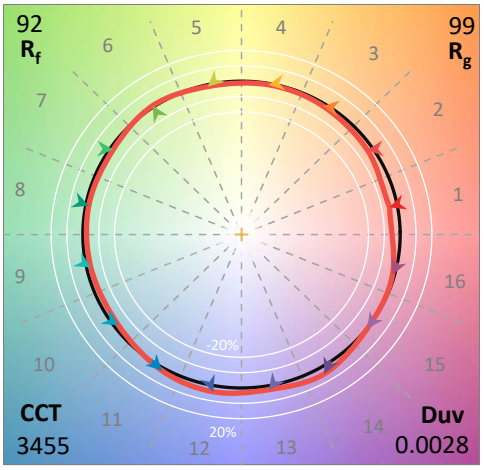
Test Information

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

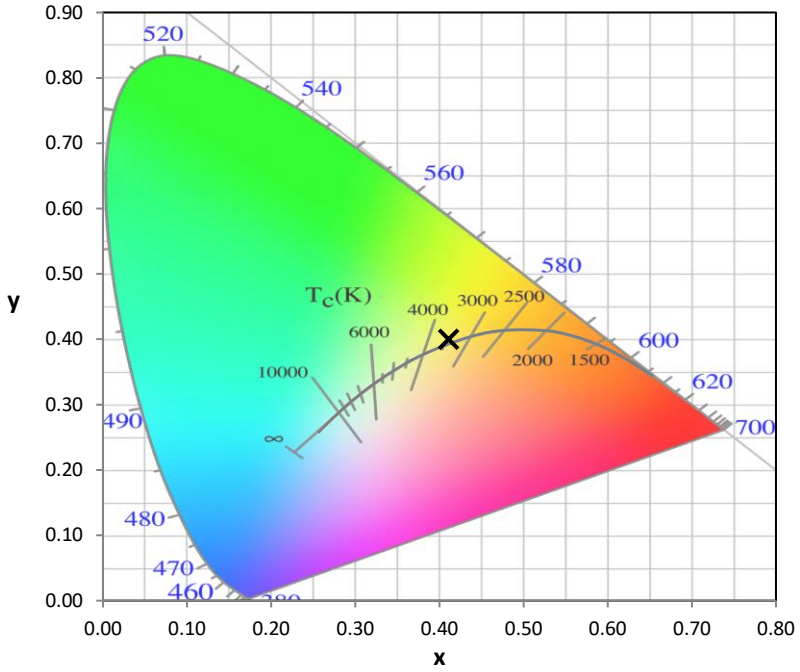
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

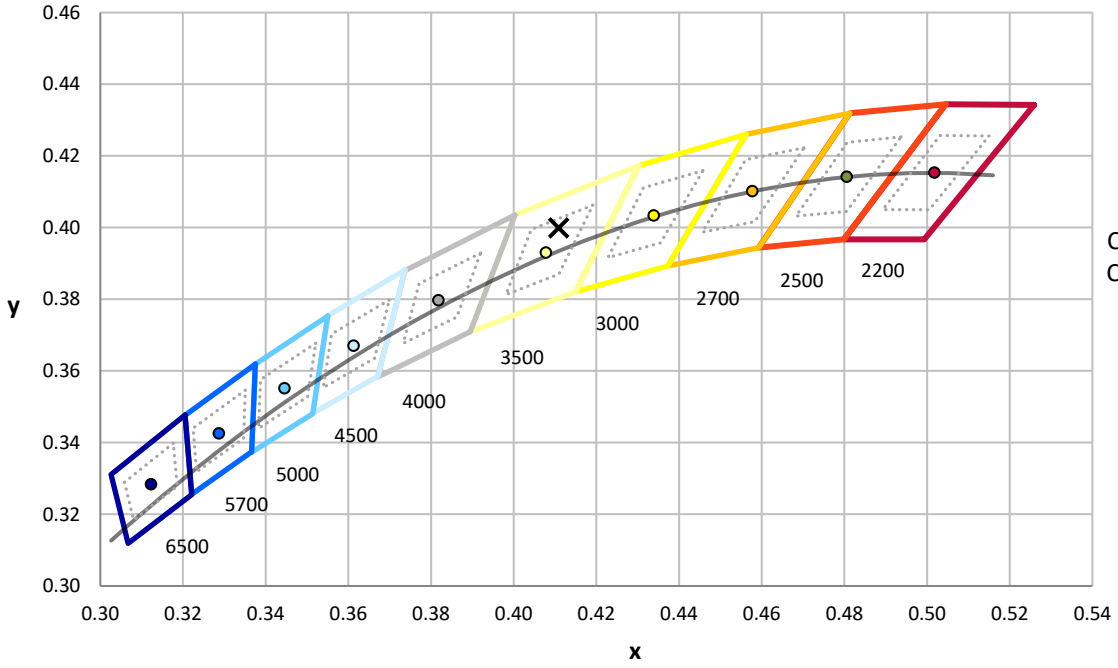
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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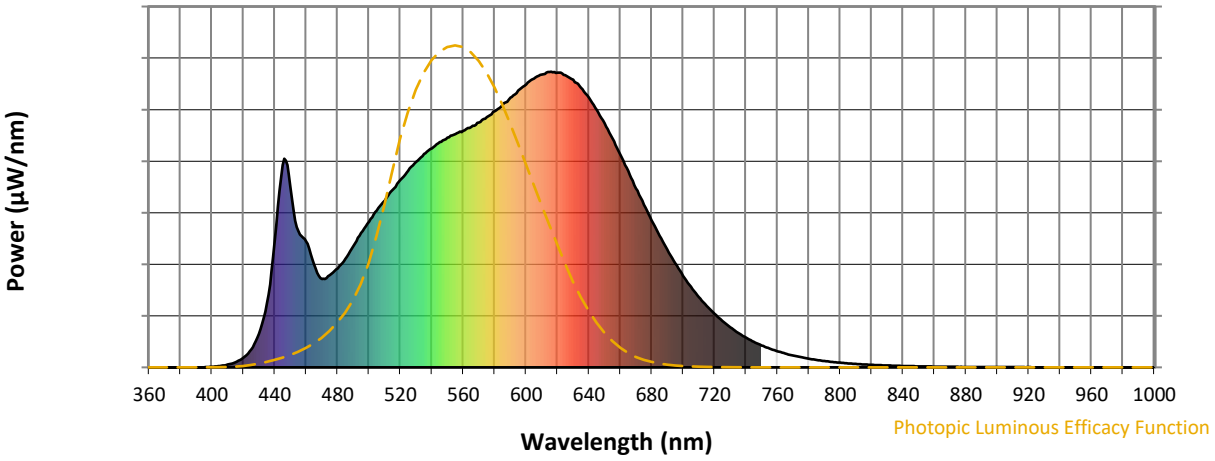
Photopic Flux vs. Wavelength



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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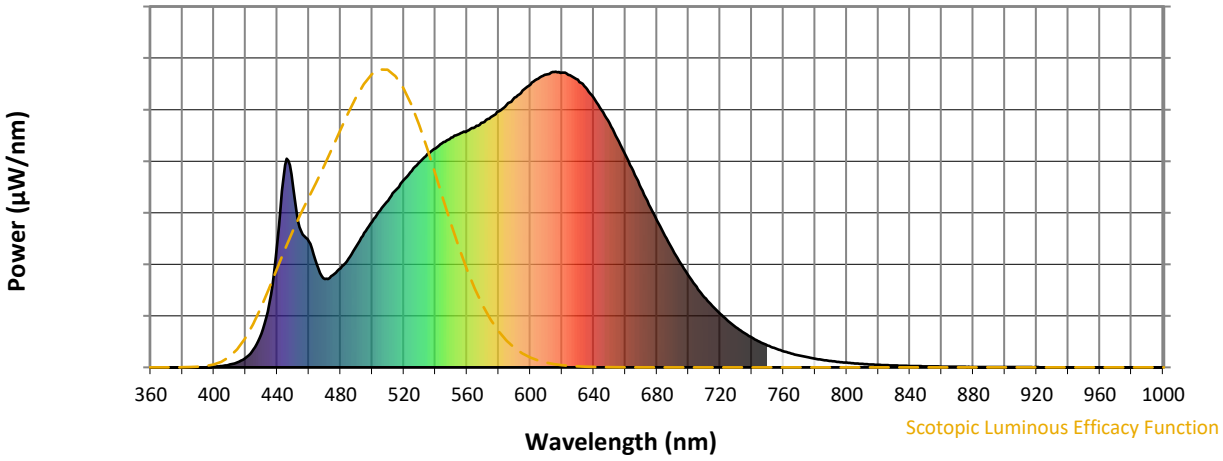
Scotopic Flux vs. Wavelength



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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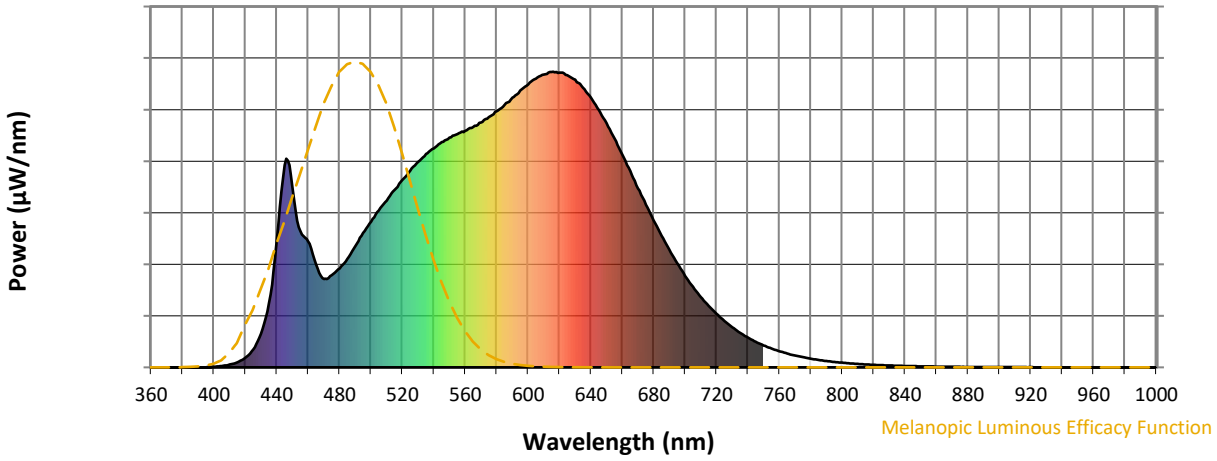
Melanopic Flux vs. Wavelength



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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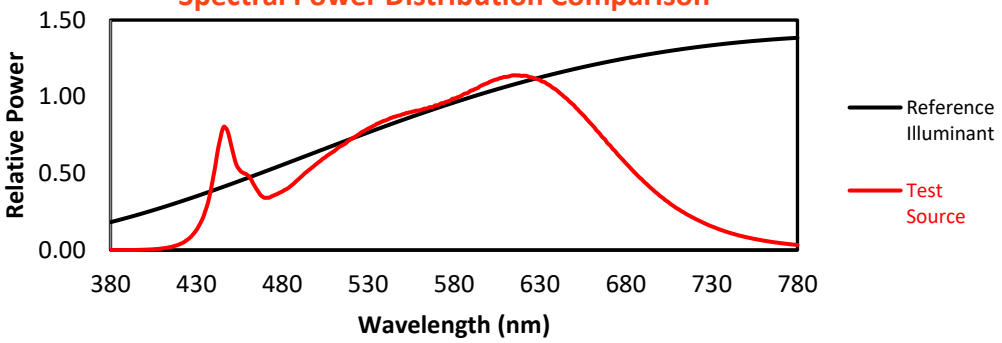
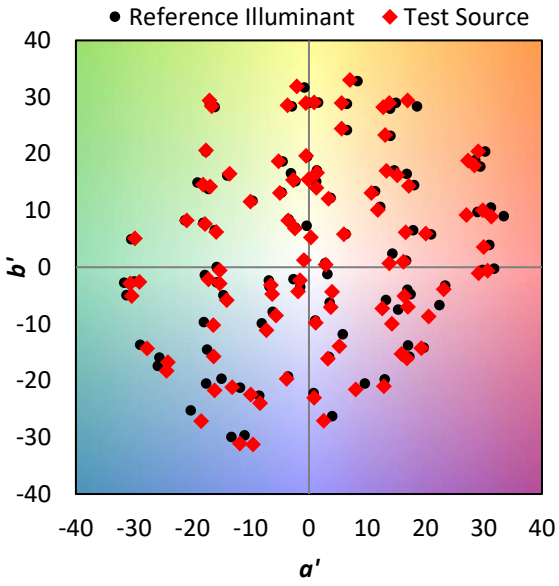
Summary

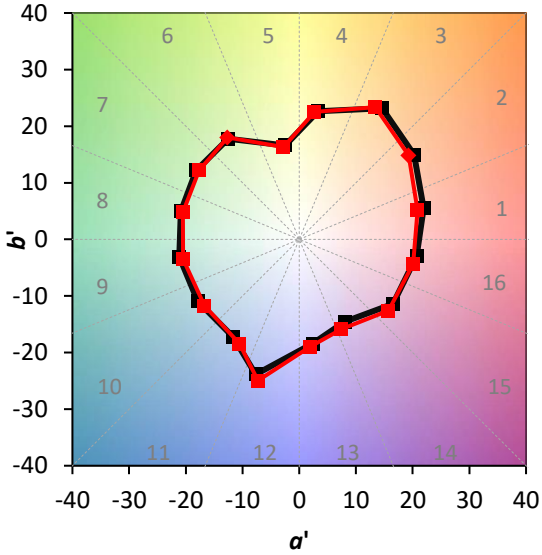
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

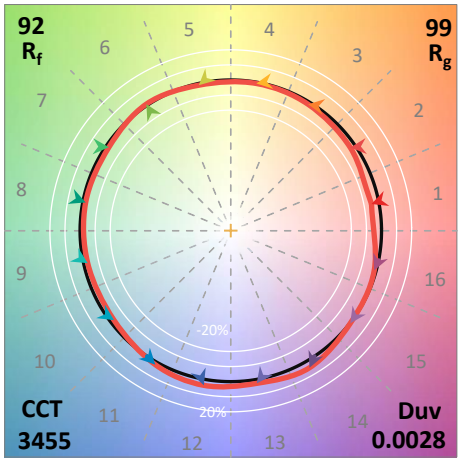
Spectral Power Distribution Comparison

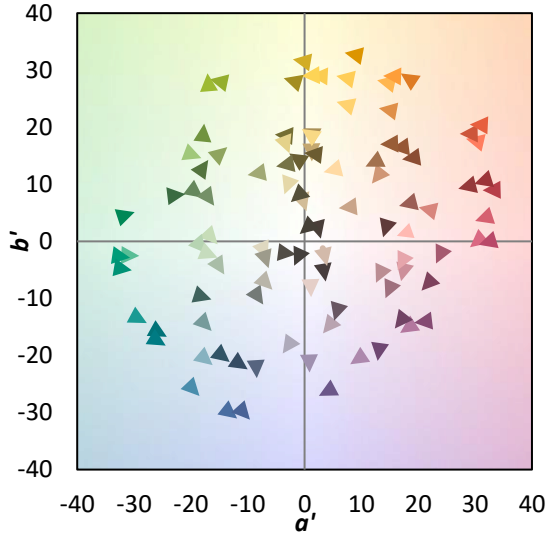


Color Vector Graphics









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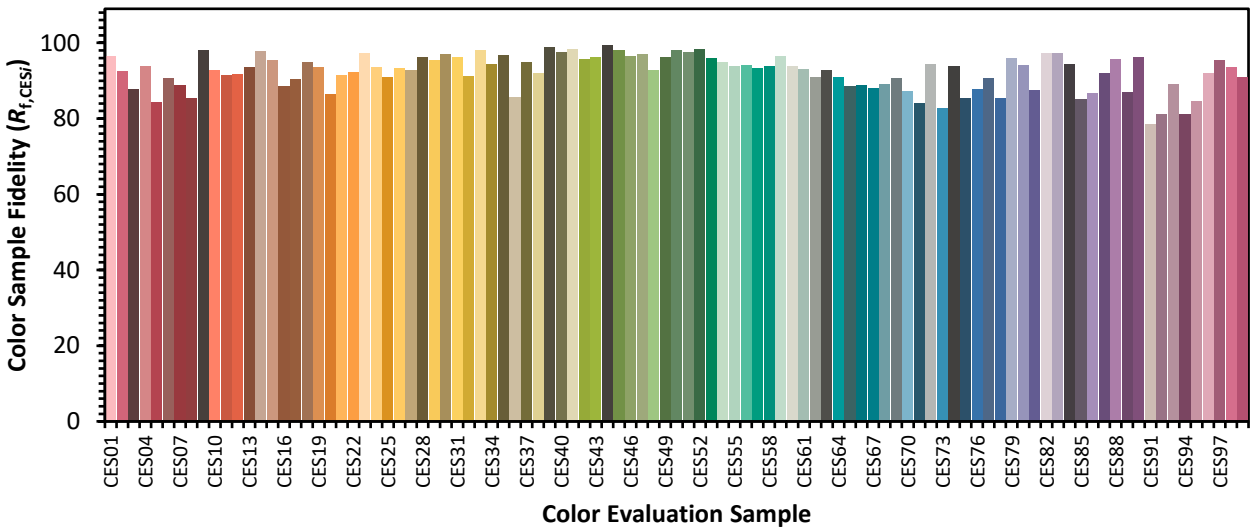
Individual Sample Fidelity Index ($R_{f,i}$)

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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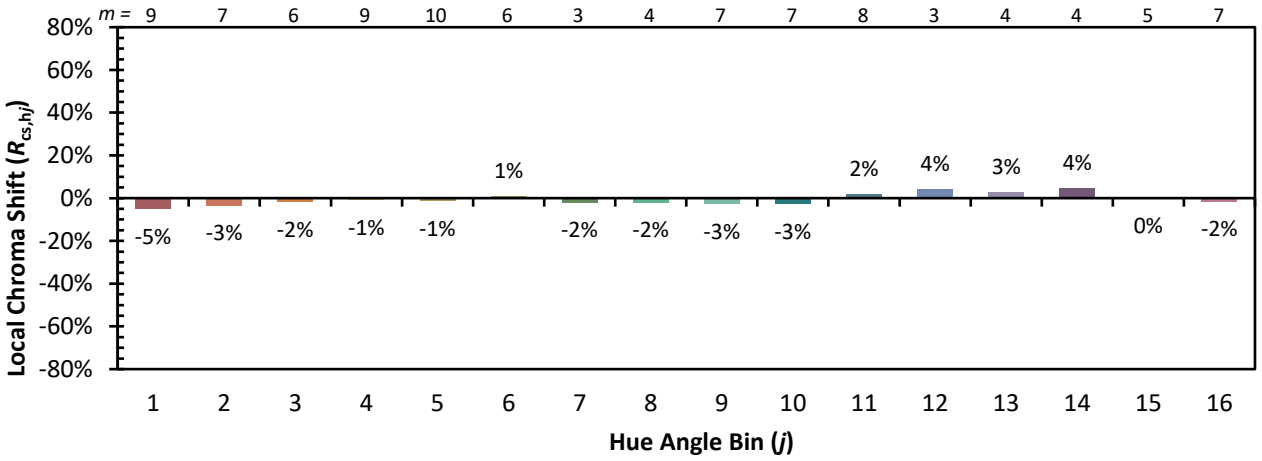
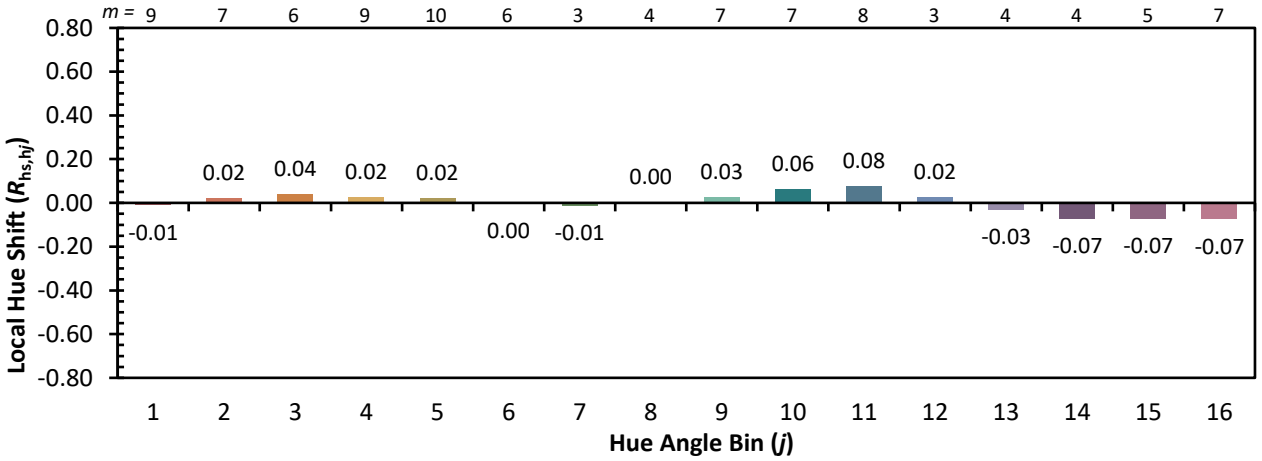
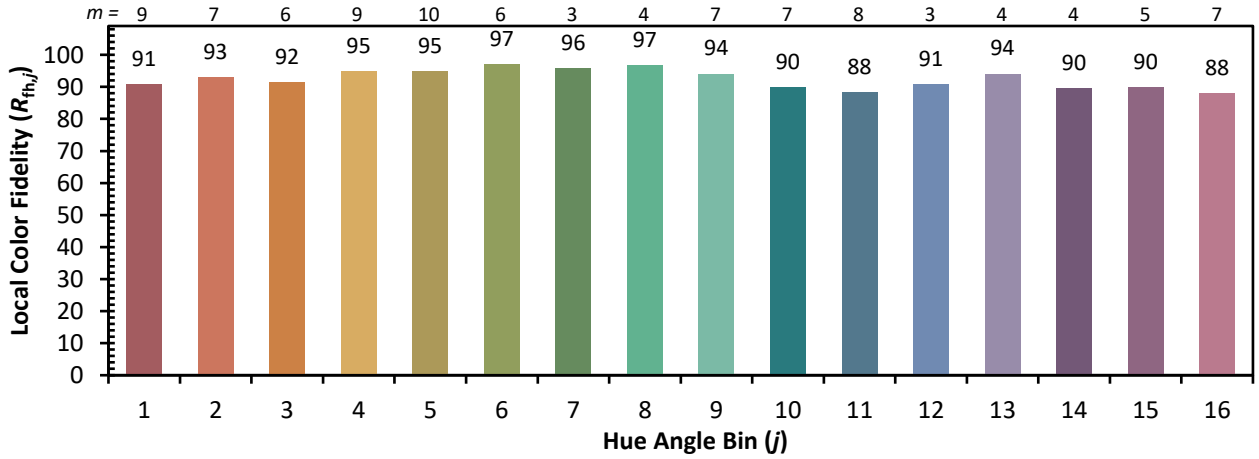
Color Rendition by Hue-Angle Bin







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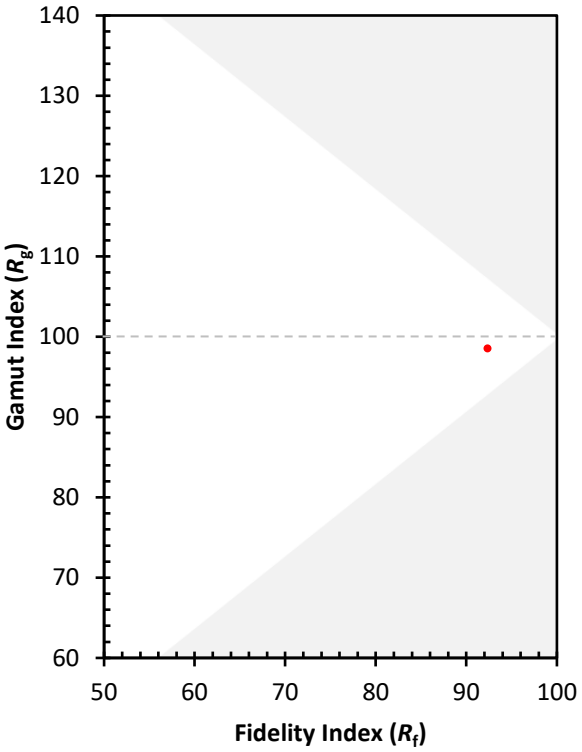
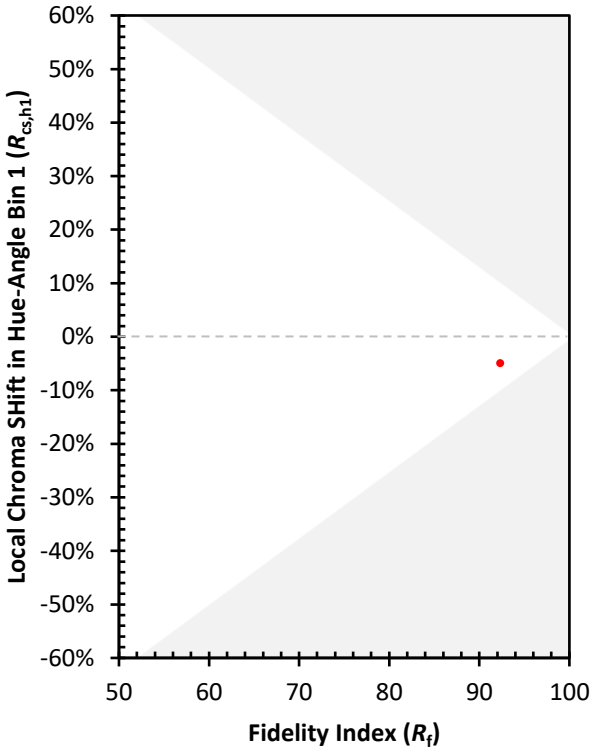
Measure Comparisons





(END OF REPORT)