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: P1458267

Luminaire Tested: GLAN-SB8A-750-U-T3LG-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:	P1458267
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8A-750-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 8xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29330.9 lumens
Efficiency:	N/A
Efficacy:	129.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	227.1
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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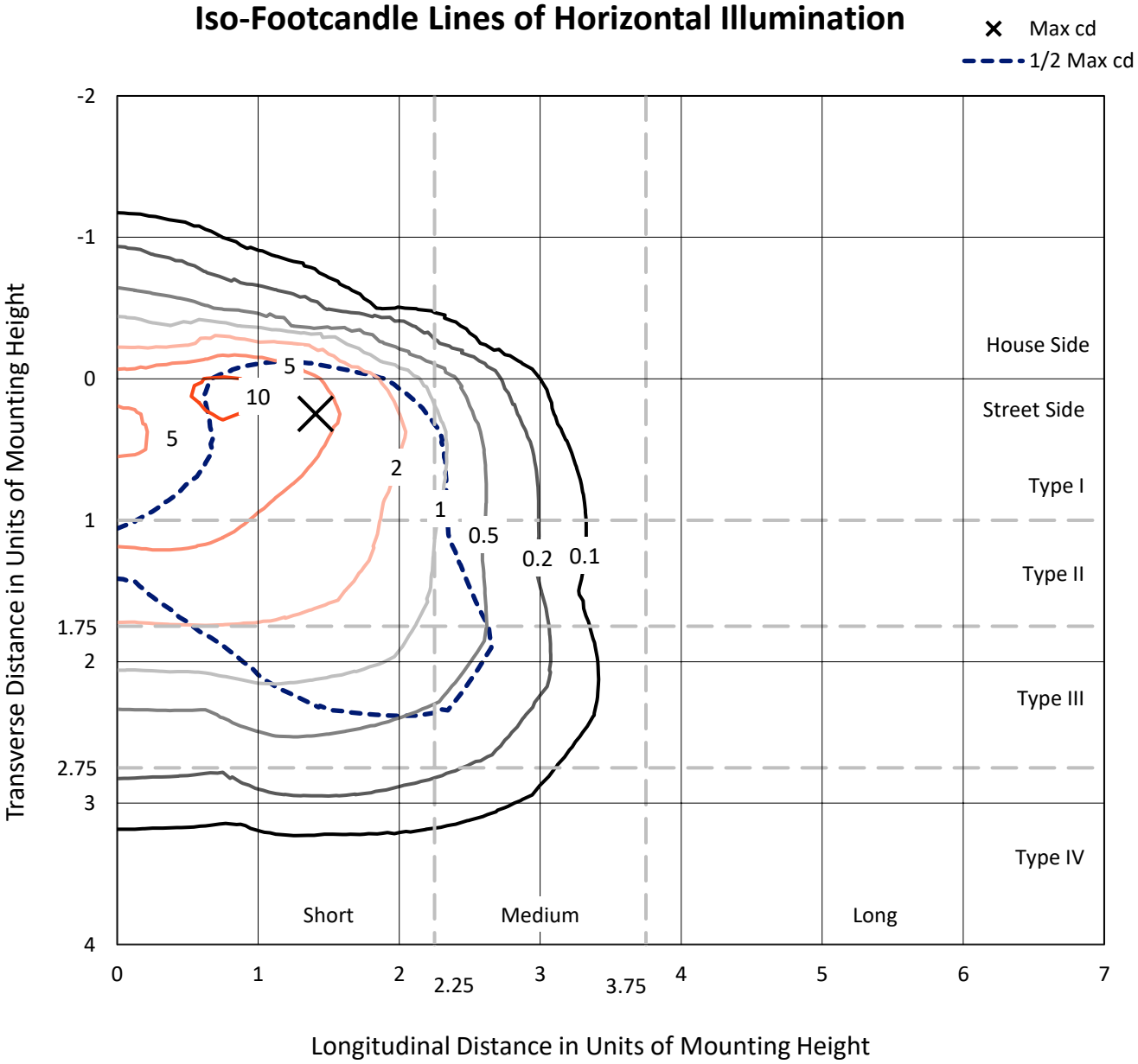
Scaled Data Report

REPORT NUMBER: P1458267
CATALOG NUMBER: GLAN-SB8A-750-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11.6 fc
Type III - Short - N/A

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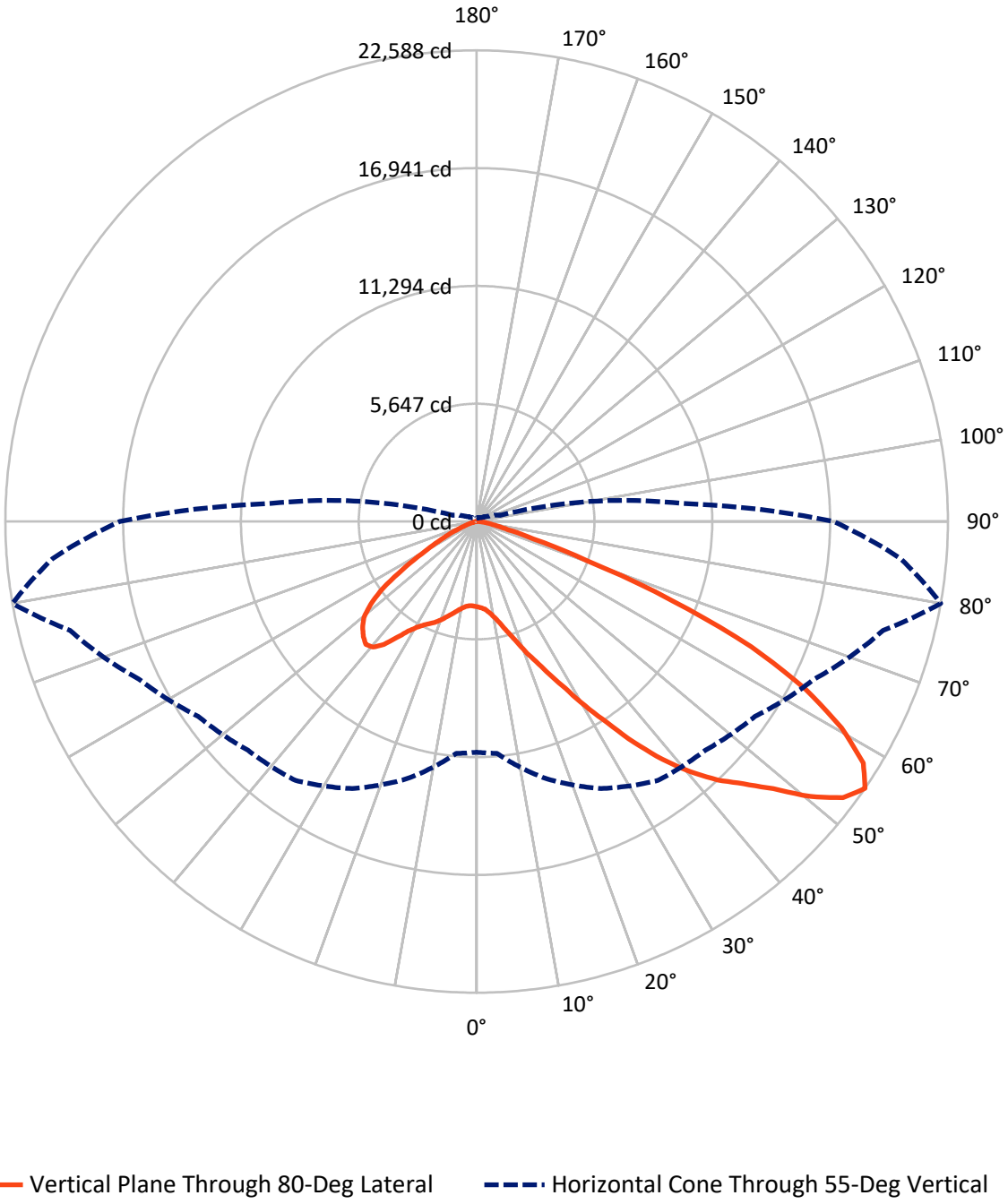
Luminous Intensity Polar Plot



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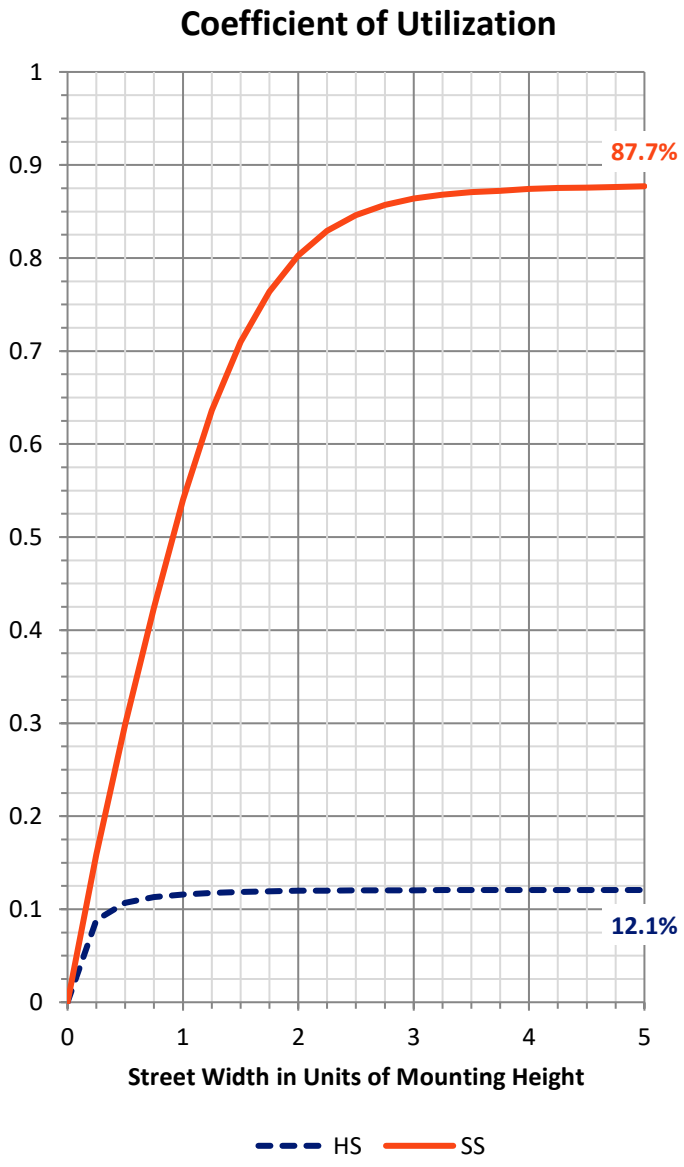
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3565.5	0.0	3565.5
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	25765.4	0.0	25765.4
	% Fixture	87.8	0.0	87.8
Total	Lumens	29330.9	0.0	29330.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	342.9	1.2
10°-20°	904.0	3.1
20°-30°	1769.7	6.0
30°-40°	3600.3	12.3
40°-50°	6069.5	20.7
50°-60°	7755.0	26.4
60°-70°	6621.0	22.6
70°-80°	2115.8	7.2
80°-90°	152.8	0.5
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°	29330.9	100.0
0°-180°	29330.9	100.0



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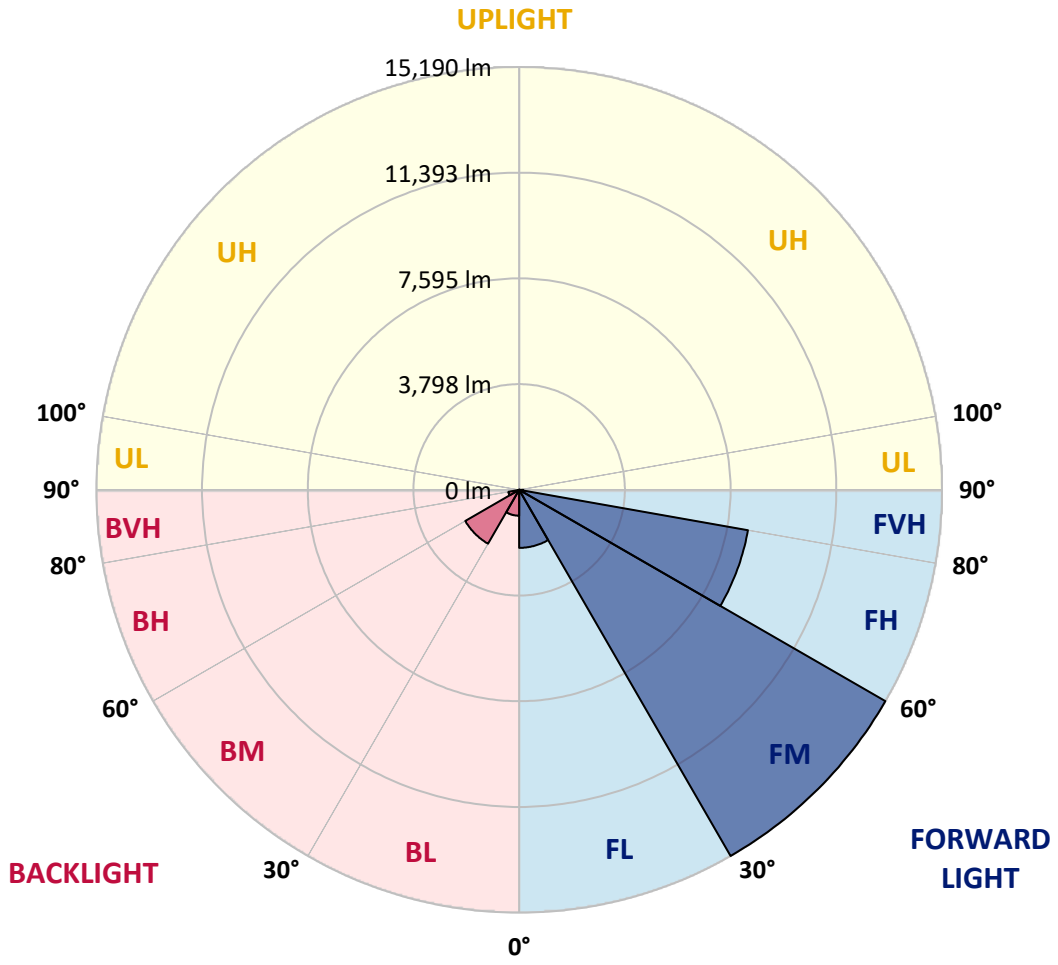
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2085.5	7.1			
FM	(30°-60°)	15190.2	51.8			
FH	(60°-80°)	8344.9	28.5			G4/12000
FVH	(80°-90°)	144.8	0.5			G2/225
BL	(0°-30°)	931.0	3.2	B2/1000		
BM	(30°-60°)	2234.6	7.6	B2/2500		
BH	(60°-80°)	391.9	1.3	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-G4
Type III Short



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REPORT NUMBER: P1458267
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	4085.7	4085.7	4085.7	4085.7	4085.7	4085.7	4085.7	4085.7	4085.7	*4085.7*	4085.7
2.5°	4110.8	4119.1	4110.8	4119.1	4135.8	4127.4	4160.8	4152.5	4152.5	*4144.1*	4110.8
5°	3877.3	3885.6	3902.3	3944.0	4002.4	4060.7	4135.8	4185.8	4235.8	*4227.5*	4194.1
7.5°	3418.7	3435.4	3502.1	3585.5	3777.2	3952.3	4144.1	4269.2	4377.6	*4410.9*	4385.9
10°	3160.2	3176.9	3218.6	3302.0	3477.1	3768.9	4144.1	4402.6	4594.4	*4661.1*	4669.4
12.5°	3135.2	3143.5	3176.9	3268.6	3418.7	3668.8	4135.8	4577.7	4902.9	*5003.0*	5036.3
15°	3151.9	3168.5	3201.9	3276.9	3452.0	3735.5	4202.5	4852.9	5311.5	*5453.2*	5461.6
17.5°	3218.6	3235.2	3276.9	3360.3	3552.1	3910.6	4410.9	5136.4	5803.4	*5961.9*	6053.6
20°	3352.0	3360.3	3410.3	3518.7	3735.5	4127.4	4719.5	5519.9	6395.4	*6628.9*	6695.6
22.5°	3527.1	3552.1	3618.8	3752.2	4027.4	4427.6	5144.7	5986.9	7045.8	*7287.6*	7404.4
25°	3718.9	3752.2	3852.3	4069.1	4419.3	4886.2	5670.0	6603.9	7813.0	*8104.8*	8263.2
27.5°	4110.8	4119.1	4185.8	4461.0	4911.2	5486.6	6337.1	7396.0	8713.5	*9055.4*	9230.5
30°	4969.6	4977.9	4919.6	4994.6	5453.2	6195.3	7120.9	8321.6	9764.1	*10239.4*	10381.1
32.5°	6020.2	6061.9	6053.6	6003.5	6212.0	6904.1	8054.8	9430.6	10998.2	*11498.5*	11631.9
35°	7212.6	7312.7	7287.6	7271.0	7296.0	7813.0	9122.1	10656.3	12399.0	*13007.7*	13116.1
37.5°	8380.0	8405.0	8521.7	8663.5	8680.1	9038.7	10356.1	11957.1	13699.8	*14475.2*	14642.0
40°	9280.5	9363.9	9655.7	9939.2	10231.0	10514.5	11373.4	13007.7	14733.7	*15776.0*	15851.0
42.5°	9980.9	10181.0	10606.3	11048.2	11640.2	11957.1	12340.6	13749.8	15575.9	*16935.0*	16901.7
45°	10831.4	10914.8	11515.1	12098.8	12699.2	13182.8	13174.5	14375.2	16234.6	*17927.3*	17718.8
47.5°	11406.7	11506.8	12324.0	13007.7	13624.7	13866.5	13916.6	15050.6	17143.5	*19128.0*	18636.0
50°	11715.3	11890.4	12782.6	13649.7	14316.8	14391.8	14617.0	15934.4	18335.8	*20720.6*	19795.0
52.5°	11748.6	11915.4	12941.0	14058.3	14783.7	14933.8	15317.4	16935.0	19494.9	*21996.3*	20462.1
55°	*11056.5*	*11156.6*	*12749.2*	*14125.0*	*15150.6*	*15500.8*	*16284.6*	*17860.6*	*20170.3*	*22588.4*	*20403.7*
57.5°	10406.2	10506.2	11890.4	14008.3	15525.8	16242.9	17318.6	18494.3	19644.9	*21854.6*	19103.0
60°	9847.5	9897.5	11156.6	13466.3	15667.6	16968.4	18210.8	17868.9	18285.8	*20095.2*	16876.6
62.5°	8796.9	8830.2	10322.8	12490.7	15384.1	17527.0	18519.3	16543.1	16793.3	*17668.8*	14258.4
65°	6645.6	6770.7	8138.1	11756.9	14917.2	17785.5	17802.2	14925.5	14667.0	*14458.5*	11215.0
67.5°	4511.0	4652.8	5478.2	10572.9	14158.4	17893.9	16409.7	12832.6	11173.3	*10097.6*	7346.0
70°	3602.1	3602.1	3885.6	8496.7	12357.3	16509.8	14683.7	9689.1	7095.9	*5578.3*	3935.7
72.5°	2368.1	2376.4	2643.2	5394.9	8763.5	12590.8	11973.7	5603.3	3685.5	*2843.3*	1942.8
75°	858.8	858.8	1159.0	2159.6	4636.1	7496.1	7296.0	2676.6	2001.2	*1550.9*	1175.7
77.5°	458.6	475.3	558.7	892.2	1776.0	3051.8	2851.7	1367.5	1134.0	*967.2*	733.8
80°	308.5	316.9	375.2	550.3	858.8	1175.7	917.2	767.1	767.1	*650.4*	492.0
82.5°	166.8	175.1	250.1	358.5	458.6	550.3	441.9	450.3	542.0	*441.9*	283.5
85°	116.7	116.7	191.8	258.5	258.5	266.8	191.8	283.5	316.9	*275.2*	191.8
87.5°	66.7	66.7	108.4	125.1	125.1	116.7	58.4	100.1	125.1	*141.8*	83.4
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: P1458267
CATALOG NUMBER: GLAN-SB8A-750-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4085.7	4085.7	4085.7	4085.7	4085.7	4085.7	4085.7	4085.7	4085.7	4085.7	4085.7
2.5°	4102.4	4077.4	4027.4	3927.3	3877.3	3810.6	3752.2	3677.2	3660.5	3652.2	3618.8
5°	4169.1	4119.1	3969.0	3752.2	3568.8	3393.7	3218.6	3118.5	3035.1	2993.4	2985.1
7.5°	4335.9	4235.8	3960.7	3577.1	3235.2	2935.1	2676.6	2451.4	2334.7	2234.7	2243.0
10°	4586.0	4427.6	3977.4	3410.3	2901.7	2418.1	2042.9	1717.7	1484.2	1375.8	1367.5
12.5°	4919.6	4694.4	4035.7	3243.6	2493.1	1817.7	1342.5	1150.7	1100.7	1092.3	1084.0
15°	5328.1	5011.3	4094.1	3026.8	1942.8	1259.1	1092.3	1050.6	1042.3	1033.9	1033.9
17.5°	5820.1	5378.2	4127.4	2659.9	1417.5	1084.0	1025.6	1000.6	992.3	983.9	983.9
20°	6437.1	5786.8	4169.1	2193.0	1200.7	1042.3	975.6	942.2	933.9	933.9	925.5
22.5°	7045.8	6245.4	4135.8	1784.4	1159.0	992.3	917.2	883.9	867.2	867.2	858.8
25°	7746.2	6712.3	4035.7	1609.3	1150.7	950.6	858.8	808.8	783.8	775.5	775.5
27.5°	8546.7	7245.9	3877.3	1617.6	1150.7	917.2	783.8	717.1	700.4	683.7	683.7
30°	9463.9	7896.3	3760.6	1726.0	1167.4	883.9	717.1	633.7	608.7	592.0	600.4
32.5°	10514.5	8621.8	3752.2	1901.1	1192.4	833.8	642.0	550.3	525.3	517.0	525.3
35°	11706.9	9522.3	3944.0	2034.5	1125.7	725.4	550.3	475.3	450.3	450.3	458.6
37.5°	13032.7	10556.2	4202.5	2001.2	908.9	575.3	475.3	416.9	391.9	400.2	408.6
40°	14241.8	11365.1	4244.2	1709.3	683.7	492.0	408.6	366.9	350.2	358.5	366.9
42.5°	15159.0	12015.4	3843.9	1325.8	575.3	416.9	350.2	316.9	308.5	325.2	325.2
45°	15901.1	12273.9	3210.2	983.9	508.6	358.5	308.5	291.8	275.2	283.5	283.5
47.5°	16676.5	12315.6	2618.2	792.1	450.3	325.2	283.5	266.8	250.1	250.1	250.1
50°	17427.0	12215.6	2001.2	700.4	416.9	291.8	258.5	241.8	225.1	216.8	216.8
52.5°	17610.4	11415.1	1467.5	650.4	383.6	275.2	241.8	225.1	208.5	200.1	200.1
55°	*17101.8*	*9897.5*	*1150.7*	*583.7*	*350.2*	*250.1*	*225.1*	*208.5*	*183.4*	*175.1*	*175.1*
57.5°	15425.8	7546.1	917.2	500.3	316.9	241.8	208.5	191.8	166.8	158.4	158.4
60°	13249.5	5353.2	742.1	408.6	291.8	216.8	191.8	166.8	150.1	133.4	133.4
62.5°	10839.7	3843.9	600.4	341.9	275.2	191.8	175.1	150.1	116.7	91.7	91.7
65°	8313.2	2760.0	466.9	275.2	250.1	166.8	150.1	125.1	91.7	66.7	66.7
67.5°	5378.2	1784.4	350.2	241.8	191.8	141.8	116.7	100.1	83.4	58.4	50.0
70°	2835.0	1042.3	258.5	208.5	141.8	108.4	100.1	83.4	66.7	41.7	41.7
72.5°	1467.5	683.7	191.8	183.4	108.4	75.0	83.4	66.7	50.0	25.0	25.0
75°	942.2	458.6	141.8	150.1	66.7	58.4	58.4	41.7	25.0	16.7	8.3
77.5°	608.7	308.5	100.1	125.1	41.7	33.4	33.4	16.7	8.3	0.0	0.0
80°	358.5	191.8	66.7	83.4	16.7	16.7	8.3	0.0	0.0	0.0	0.0
82.5°	183.4	100.1	33.4	33.4	8.3	0.0	0.0	0.0	0.0	0.0	0.0
85°	116.7	50.0	8.3	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	58.4	16.7	8.3	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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

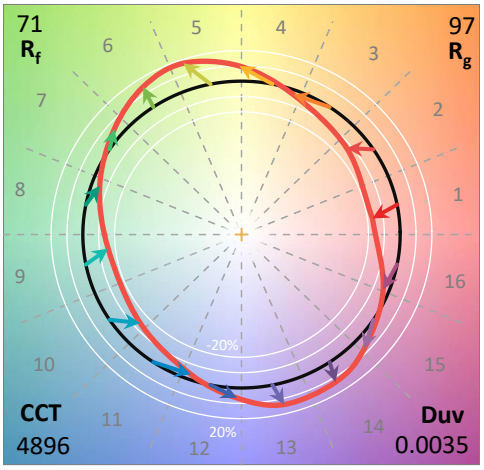
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-6
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-750-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896
CIE u':	0.2101
CIE v':	0.4901
Duv:	0.0035
CIE x:	0.3489
CIE y:	0.3618
CIE z:	0.2893
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	570
Purity:	13.25435
Rf:	70.7
Rg:	96.8

CRI (Ra):	70.2
R1:	68.1
R2:	73.9
R3:	79.4
R4:	72.1
R5:	69.2
R6:	65.7
R7:	78.1
R8:	55.3
R9:	-35.1
R10:	39.3
R11:	71.1
R12:	43.8
R13:	68.1
R14:	88.4
R15:	59.7



Test Conditions

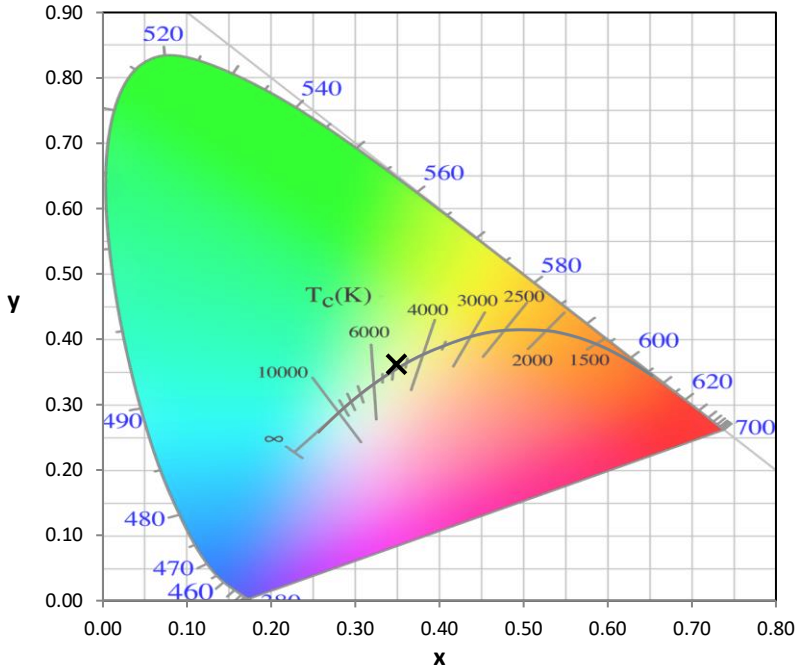
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

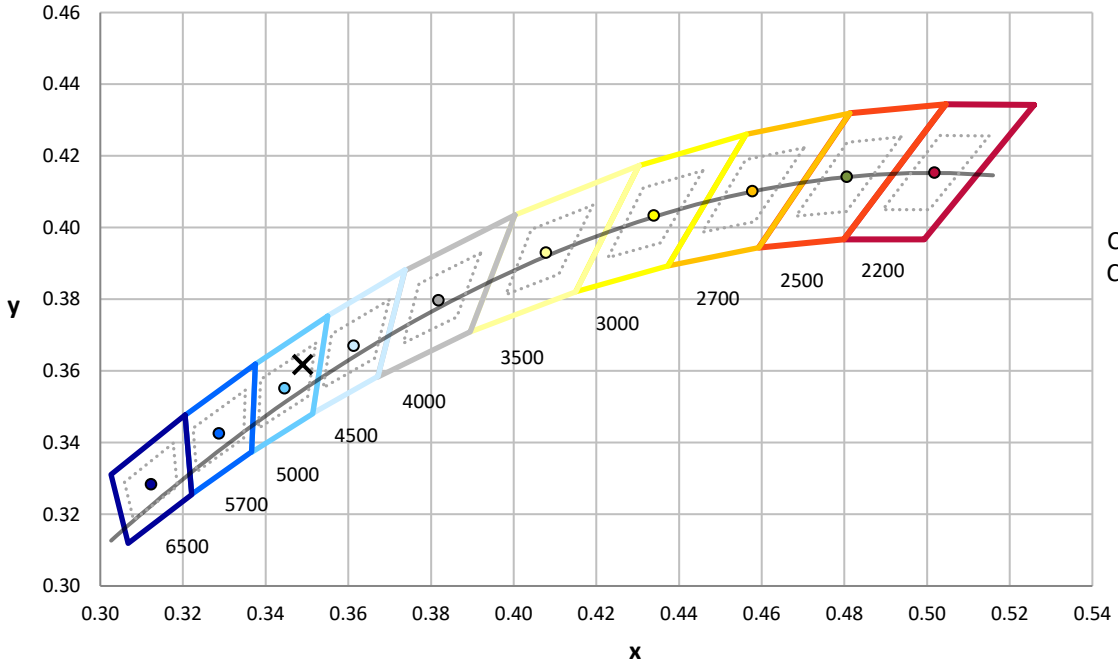
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

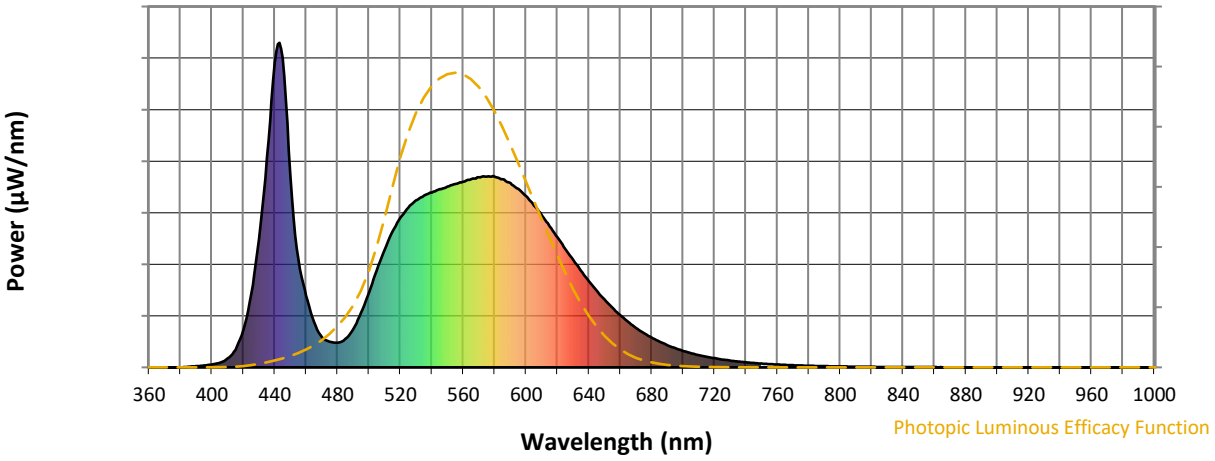


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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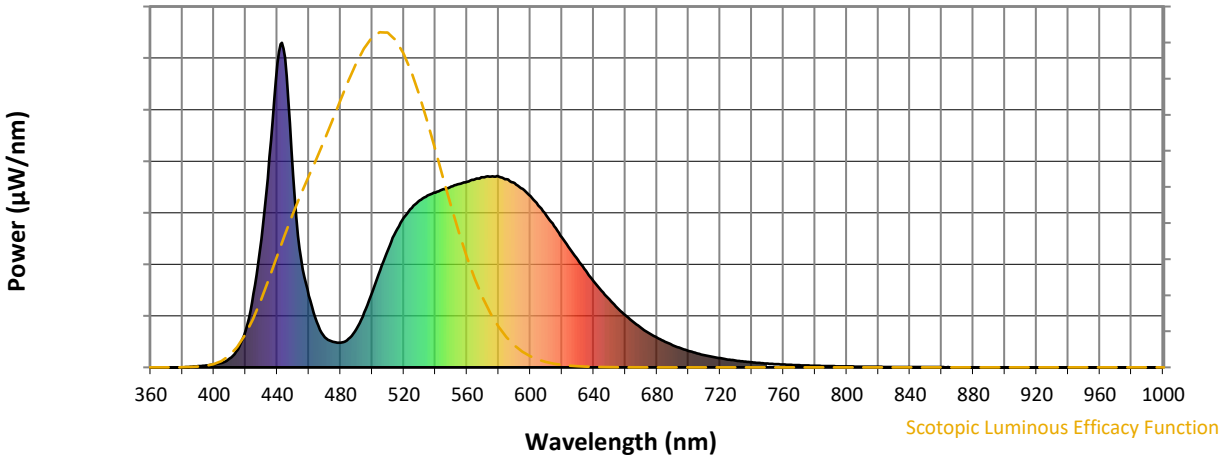
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.7**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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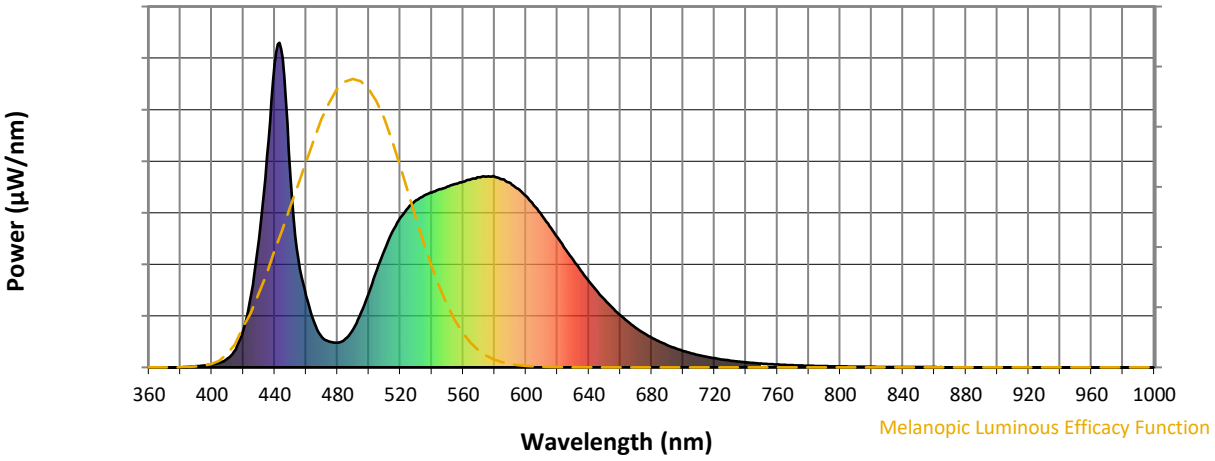
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.37**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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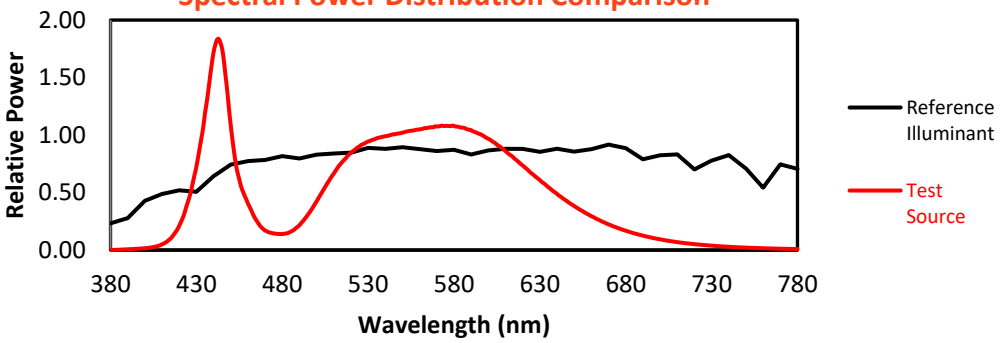
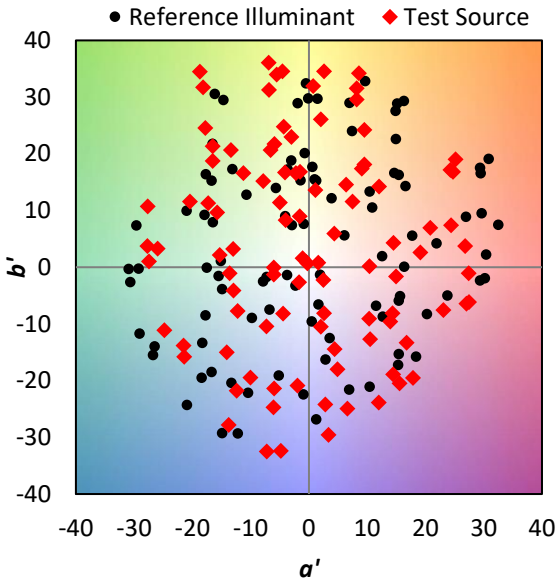
Summary

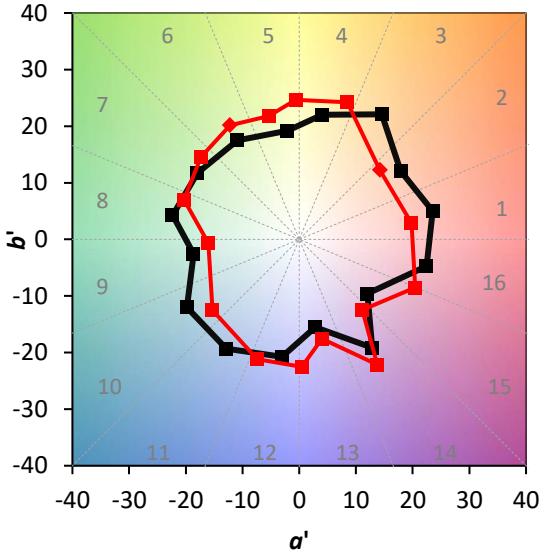
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

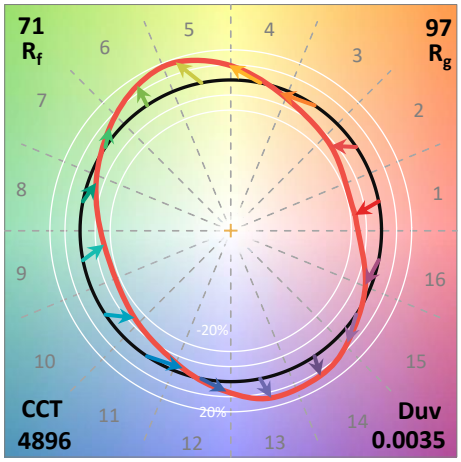
Spectral Power Distribution Comparison

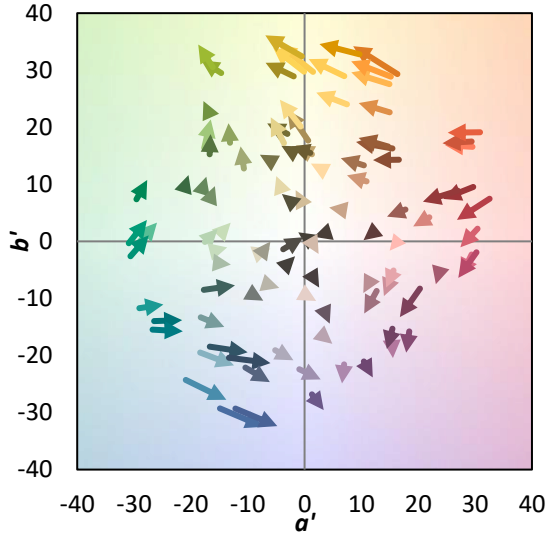


Color Vector Graphics









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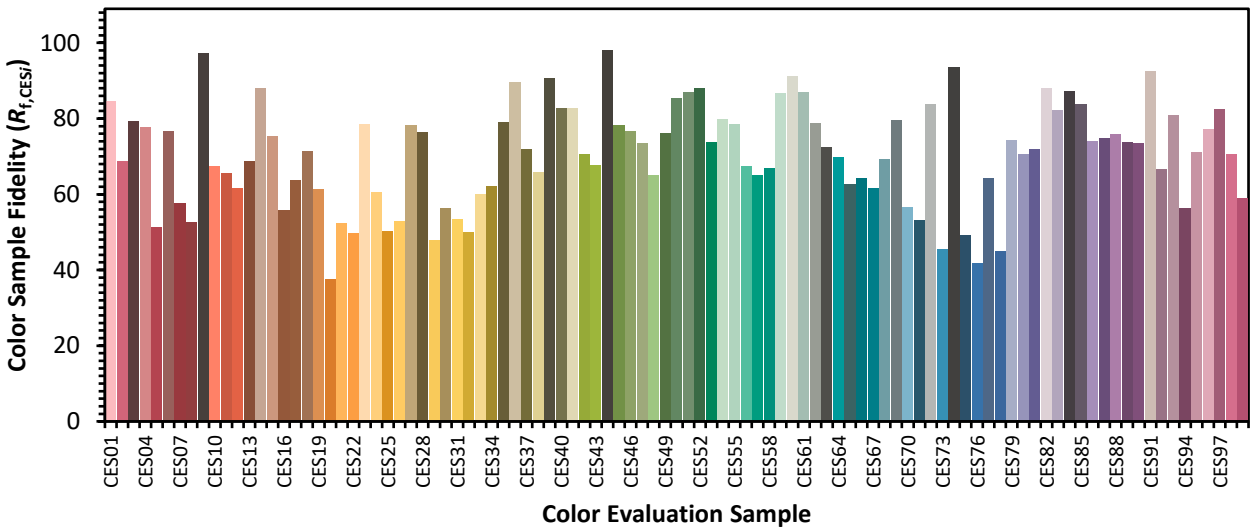
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



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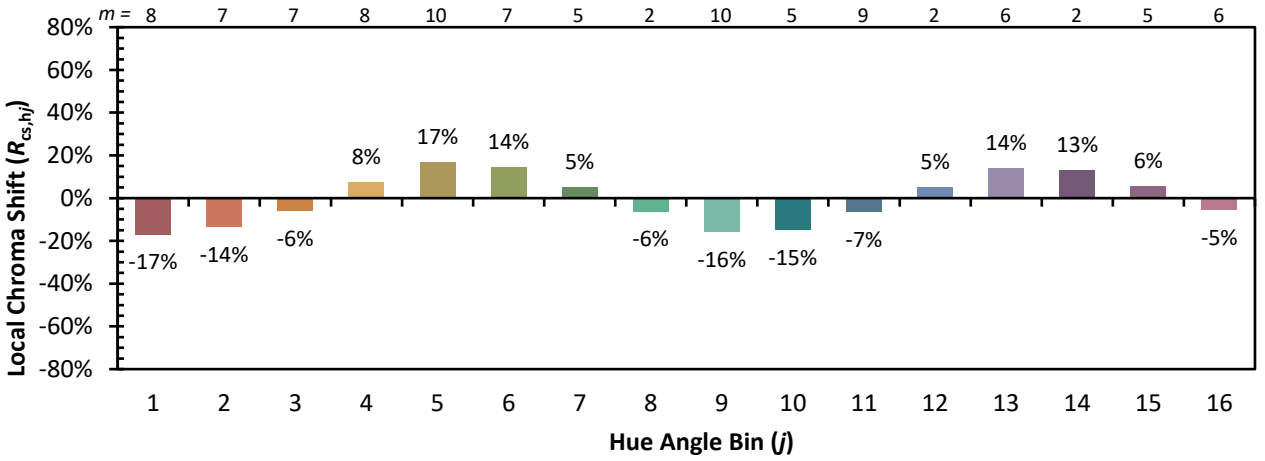
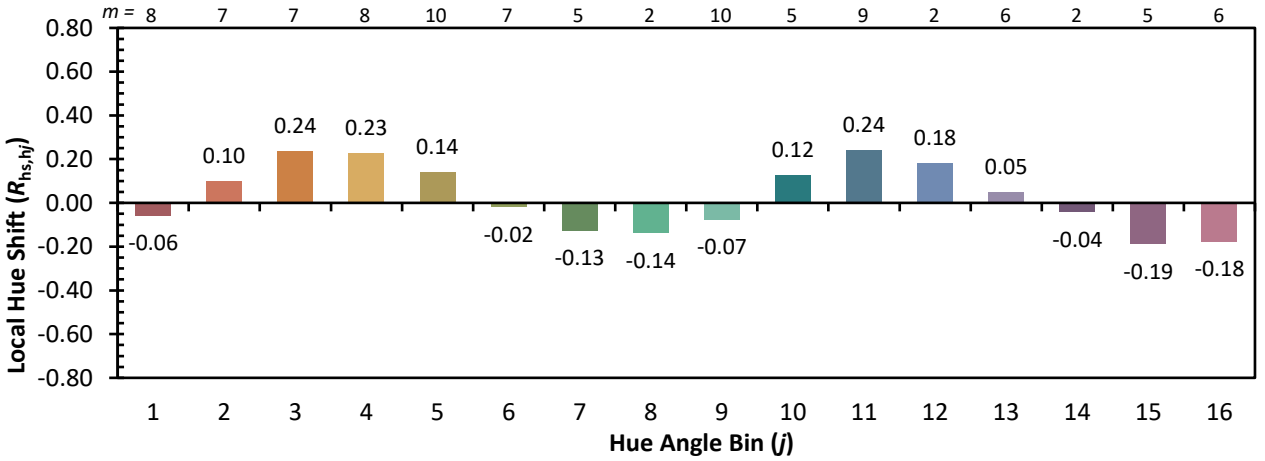
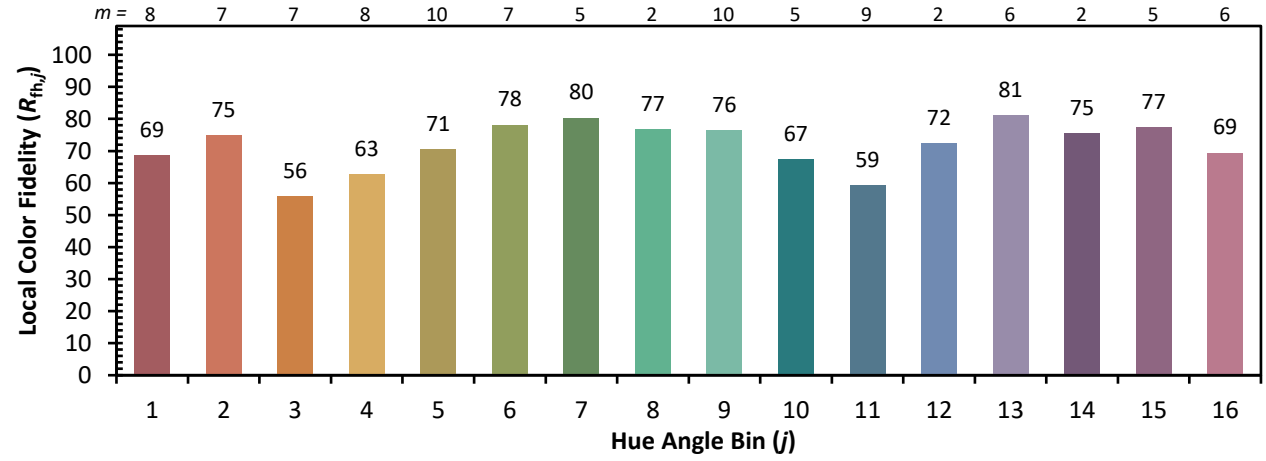
Color Rendition by Hue-Angle Bin







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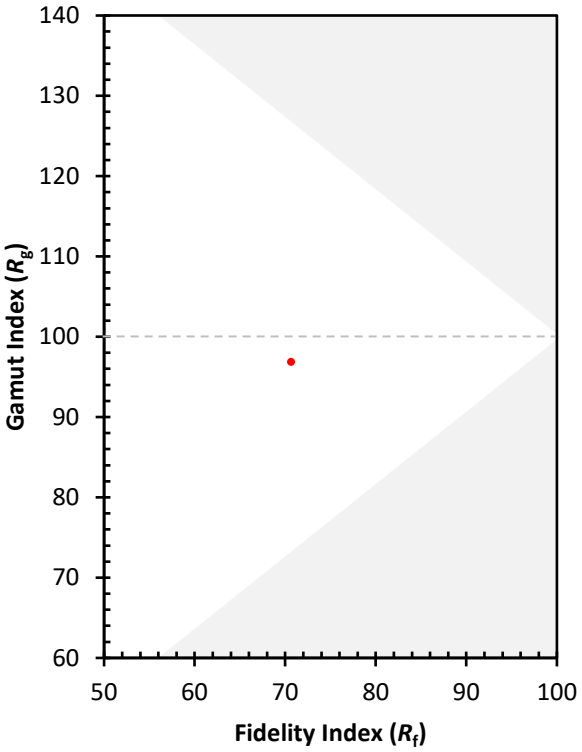
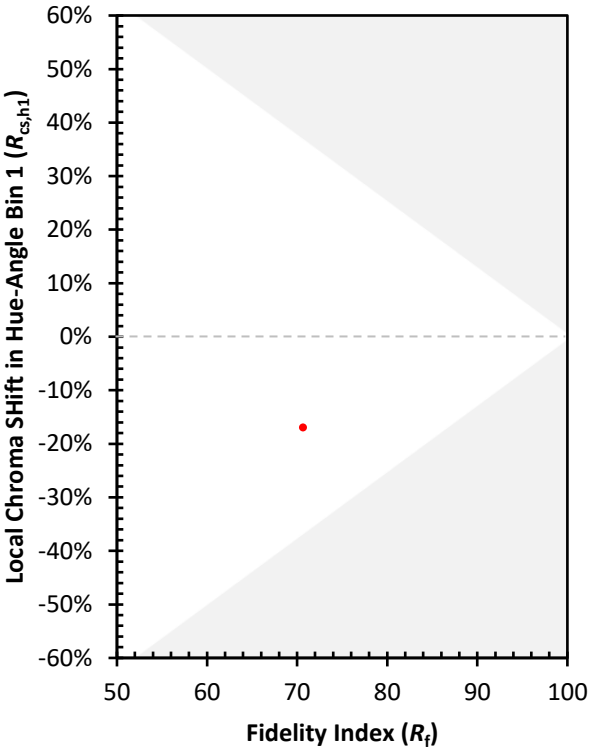
Measure Comparisons





(END OF REPORT)