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: P1457615

Luminaire Tested: GLAN-SB7A-730-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:	P1457615
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-730-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23102.7 lumens
Efficiency:	N/A
Efficacy:	116.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	199.1
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: P1457615
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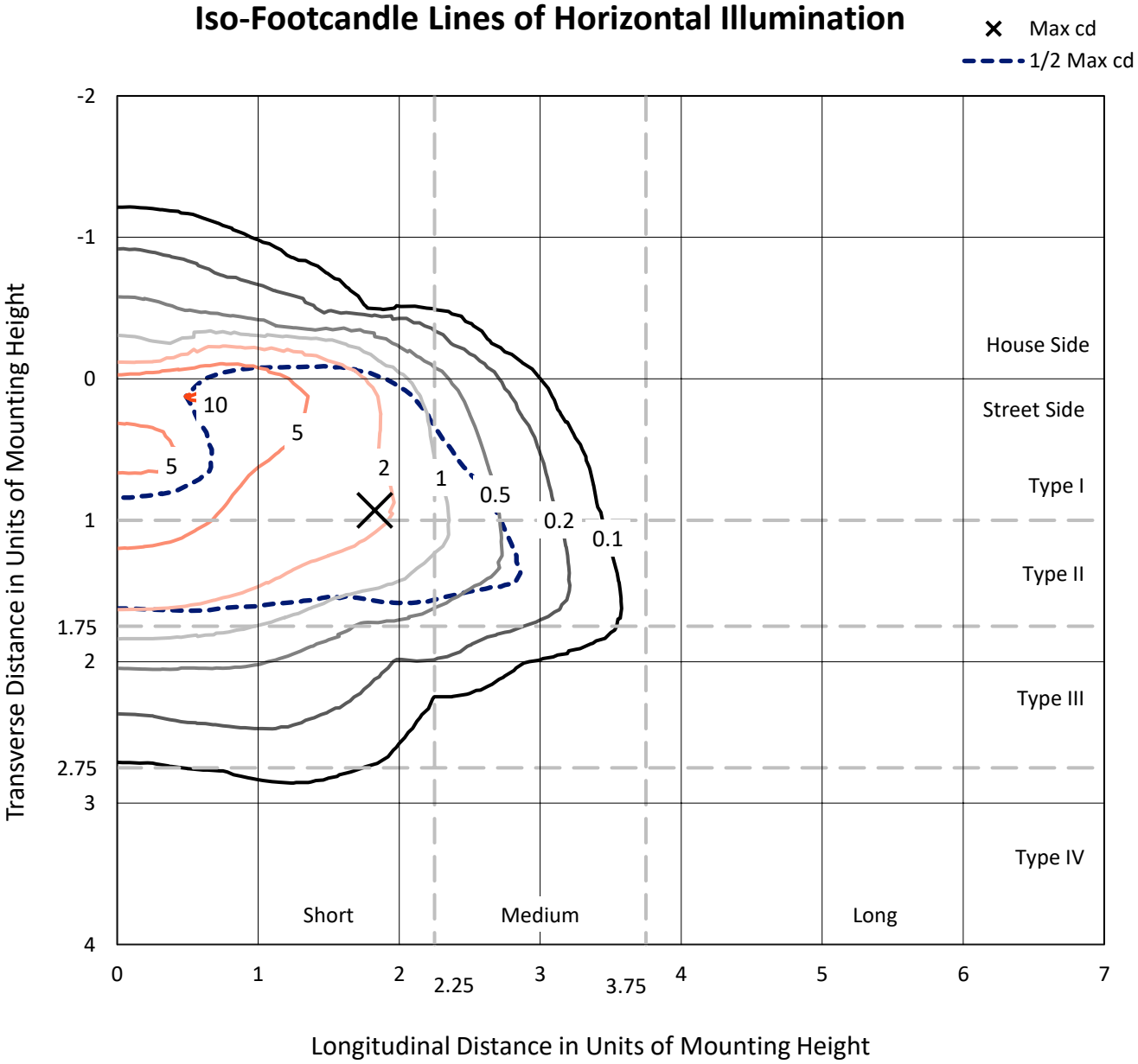
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.6 fc
Type II - Short - N/A

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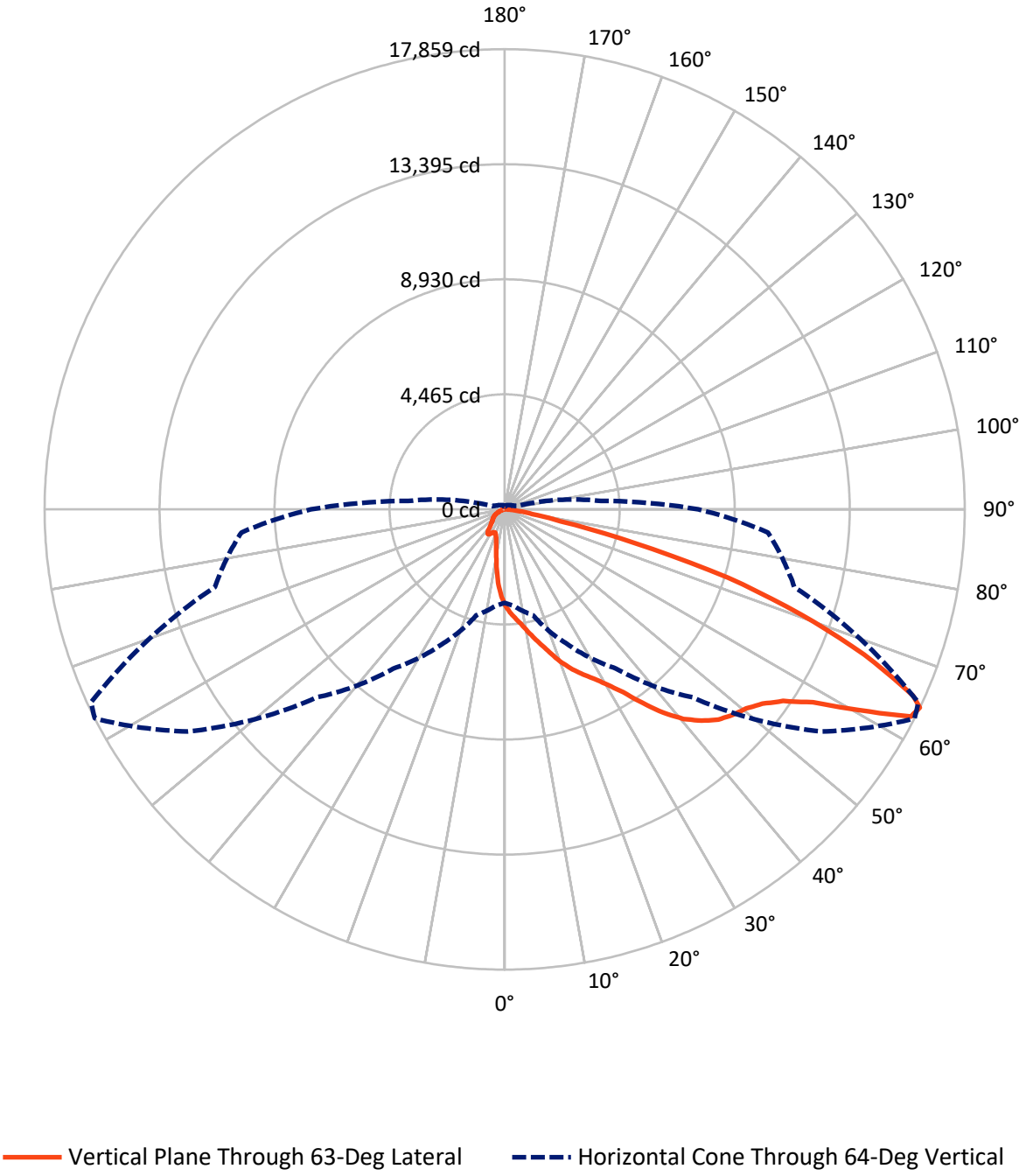
Luminous Intensity Polar Plot



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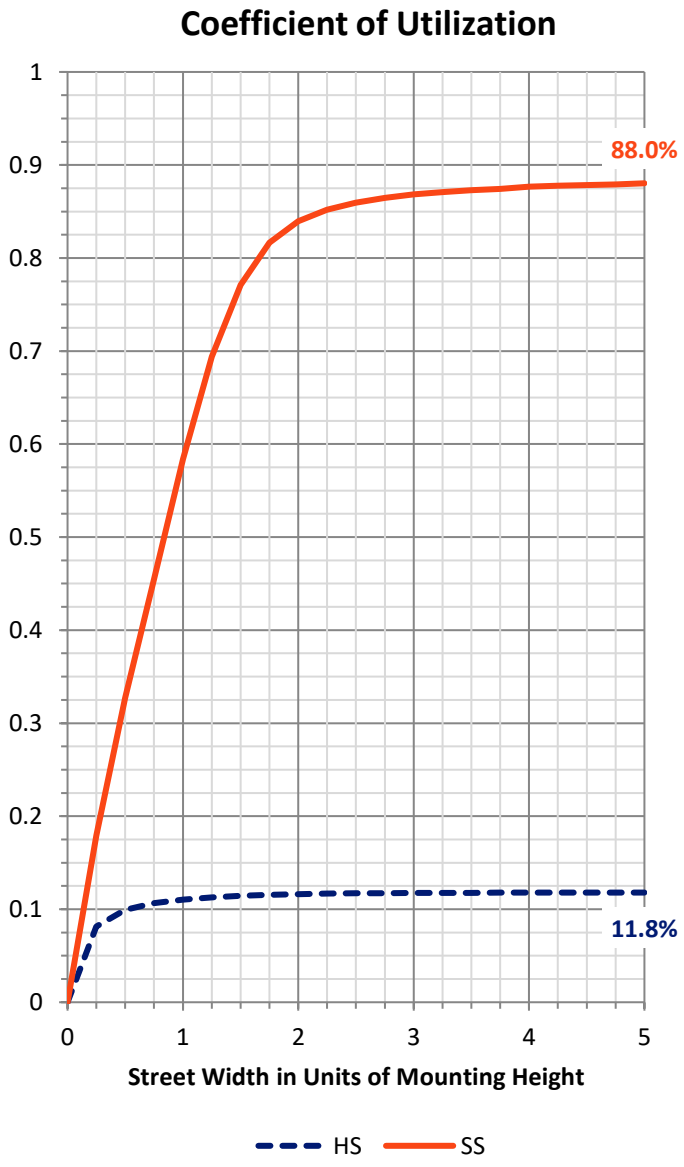
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2741.5	0.0	2741.5
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	20361.1	0.0	20361.1
	% Fixture	88.1	0.0	88.1
Total	Lumens	23102.7	0.0	23102.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	314.6	1.4
10°-20°	883.9	3.8
20°-30°	1574.3	6.8
30°-40°	3007.0	13.0
40°-50°	4984.3	21.6
50°-60°	6212.9	26.9
60°-70°	4632.7	20.1
70°-80°	1328.7	5.8
80°-90°	164.3	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°	23102.7	100.0
0°-180°	23102.7	100.0



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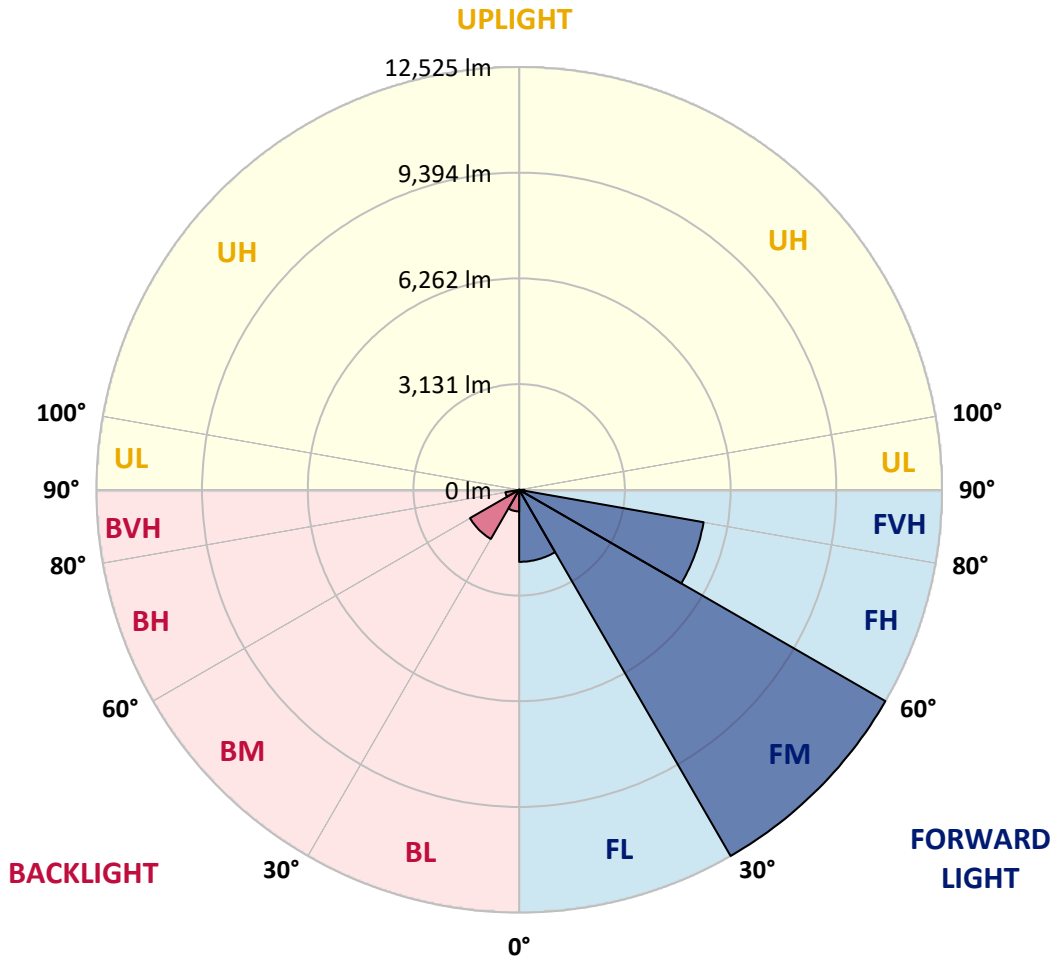
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2133.2	9.2			
FM	(30°-60°)	12524.9	54.2			
FH	(60°-80°)	5546.8	24.0			G3/7500
FVH	(80°-90°)	156.2	0.7			G2/225
BL	(0°-30°)	639.6	2.8	B2/1000		
BM	(30°-60°)	1679.2	7.3	B2/2500		
BH	(60°-80°)	414.6	1.8	B1/500		G1/500
BVH	(80°-90°)	8.1	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3735.4	3735.4	3735.4	3735.4	3735.4	3735.4	3735.4	*3735.4*	3735.4	3735.4	3735.4
2.5°	4185.9	4172.0	4158.2	4137.4	4109.7	4081.9	4047.3	*3998.8*	3978.0	3908.7	3825.5
5°	4400.7	4400.7	4393.8	4379.9	4366.1	4338.4	4296.8	*4234.4*	4206.7	4109.7	3964.1
7.5°	4456.2	4463.1	4483.9	4511.6	4553.2	4546.3	4546.3	*4477.0*	4463.1	4359.2	4165.1
10°	4359.2	4366.1	4421.5	4497.8	4622.5	4740.3	4823.5	*4781.9*	4761.1	4657.2	4414.6
12.5°	4220.5	4220.5	4310.6	4428.5	4622.5	4844.3	5086.8	*5128.4*	5135.3	5017.5	4726.5
15°	3860.2	3874.0	4019.6	4255.2	4574.0	4920.5	5329.4	*5488.8*	5530.4	5454.1	5107.6
17.5°	3382.0	3395.8	3541.4	3860.2	4338.4	4920.5	5537.3	*5904.6*	5960.0	5973.9	5592.7
20°	3181.0	3181.0	3264.2	3506.7	4005.7	4788.8	5662.0	*6348.1*	6472.9	6625.4	6126.4
22.5°	3208.7	3208.7	3257.2	3395.8	3797.8	4608.6	5738.3	*6743.2*	6999.6	7387.7	6812.5
25°	3361.2	3361.2	3402.8	3492.9	3818.6	4580.9	5883.8	*7096.6*	7505.5	8240.1	7595.6
27.5°	3603.8	3596.8	3631.5	3721.6	4019.6	4712.6	6126.4	*7450.1*	7907.5	9196.5	8496.5
30°	3957.2	3936.4	3950.3	4054.2	4345.3	5017.5	6479.8	*7900.5*	8364.9	10243.0	9494.5
32.5°	4775.0	4768.0	4567.1	4511.6	4823.5	5509.6	6964.9	*8461.9*	8981.7	11351.8	10520.2
35°	6251.1	6348.1	6064.0	5336.3	5398.7	6168.0	7658.0	*9224.2*	9702.4	12530.0	11636.0
37.5°	7748.1	7748.1	7630.2	6770.9	6334.3	6895.6	8406.4	*10007.3*	10506.3	13479.4	12710.1
40°	8933.1	8995.5	8856.9	8212.4	7644.1	7727.3	9154.9	*10693.4*	11150.8	14061.6	13472.5
42.5°	9813.3	9799.4	9744.0	9321.2	9002.4	8815.3	9834.1	*11206.3*	11642.9	14359.6	13950.7
45°	10762.7	10762.7	10686.5	10340.0	10076.6	9917.2	10340.0	*11636.0*	12093.4	14539.7	14248.7
47.5°	11753.8	11739.9	11663.7	11282.5	10998.4	10762.7	10852.8	*11913.2*	12370.6	14421.9	14297.2
50°	11996.3	11982.5	12155.7	12169.6	11913.2	11462.7	11261.7	*12148.8*	12550.8	14428.9	14449.7
52.5°	11712.2	11795.4	12051.8	12363.6	12654.7	12183.4	11698.3	*12523.0*	12938.8	14622.9	14830.8
55°	11005.3	11039.9	11532.0	12031.0	12710.1	12876.5	12398.3	*13119.0*	13486.3	14810.0	15170.4
57.5°	9688.5	9820.2	10346.9	11213.2	12245.8	12938.8	13618.0	*14117.0*	14394.2	14886.3	14983.3
60°	7311.5	7380.8	8524.3	9647.0	11282.5	12439.9	14754.6	*15808.0*	15773.3	14026.9	13673.5
62.5°	4449.2	4511.6	5329.4	7110.5	9168.8	11400.3	15135.8	*17700.0*	17512.8	12578.5	11511.2
64°	*3624.5*	*3742.4*	*4248.3*	*5772.9*	*7540.2*	*10312.3*	*15024.9*	*17859.4*	*17713.8*	*11642.9*	*10256.8*
65°	3097.8	3257.2	3777.0	5010.6	6410.5	9141.1	14719.9	*17415.8*	17318.8	11074.6	9217.3
67.5°	1947.4	2023.6	2792.9	3894.8	4414.6	5849.2	12654.7	*15059.5*	15232.8	9868.7	6798.6
70°	1448.4	1483.1	1919.7	3014.7	3444.4	3402.8	8690.6	*12197.3*	12238.9	7893.6	4102.7
72.5°	1053.4	1060.3	1344.5	2231.6	2695.9	2321.6	4580.9	*9064.8*	8766.8	4622.5	2238.5
75°	700.0	727.7	942.5	1573.2	2099.9	1704.9	2086.0	*5163.1*	5073.0	2259.3	1282.1
77.5°	512.8	519.8	637.6	1053.4	1649.4	1254.4	1261.3	*2224.6*	2293.9	1344.5	810.8
80°	291.1	304.9	415.8	644.5	1074.2	859.4	706.9	*1074.2*	1233.6	914.8	540.6
82.5°	173.3	187.1	298.0	422.7	734.6	353.4	360.4	*589.1*	734.6	658.4	291.1
85°	104.0	110.9	187.1	228.7	436.6	235.6	131.7	*291.1*	381.2	388.1	159.4
87.5°	69.3	69.3	104.0	97.0	124.7	110.9	55.4	*76.2*	97.0	131.7	62.4
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: P1457615
CATALOG NUMBER: GLAN-SB7A-730-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3735.4	3735.4	3735.4	3735.4	3735.4	3735.4	3735.4	3735.4	3735.4	3735.4	3735.4
2.5°	3756.2	3714.6	3589.9	3423.6	3271.1	3153.3	3007.7	2910.7	2820.6	2820.6	2744.4
5°	3846.3	3735.4	3430.5	3049.3	2640.4	2252.3	2002.9	1725.6	1635.5	1559.3	1573.2
7.5°	3998.8	3797.8	3257.2	2571.1	1919.7	1503.9	1226.7	1101.9	1046.5	1011.8	1018.8
10°	4185.9	3908.7	3049.3	2086.0	1413.8	1101.9	970.2	921.7	900.9	894.0	894.0
12.5°	4442.3	4040.4	2841.4	1677.1	1115.8	949.4	880.1	852.4	831.6	817.8	817.8
15°	4747.2	4206.7	2598.9	1379.1	977.2	873.2	817.8	790.1	762.3	755.4	755.4
17.5°	5135.3	4379.9	2384.0	1185.1	907.9	817.8	762.3	727.7	706.9	700.0	700.0
20°	5565.0	4594.8	2169.2	1074.2	859.4	762.3	706.9	679.2	658.4	644.5	651.4
22.5°	6112.5	4865.1	2030.6	1018.8	817.8	713.8	658.4	630.7	609.9	596.0	602.9
25°	6715.4	5204.6	1954.3	1018.8	790.1	679.2	616.8	589.1	568.3	554.4	554.4
27.5°	7450.1	5585.8	1961.3	1060.3	783.1	651.4	582.1	554.4	533.6	512.8	512.8
30°	8260.9	6036.3	2037.5	1136.6	797.0	623.7	554.4	512.8	499.0	478.2	478.2
32.5°	9120.3	6556.1	2231.6	1233.6	783.1	589.1	512.8	478.2	457.4	443.5	443.5
35°	10028.1	7145.1	2474.1	1275.2	713.8	540.6	478.2	443.5	429.7	422.7	415.8
37.5°	10894.4	7658.0	2605.8	1192.0	623.7	499.0	436.6	402.0	395.0	381.2	381.2
40°	11566.7	8080.7	2529.6	1018.8	575.2	457.4	402.0	367.3	353.4	339.6	339.6
42.5°	11961.7	8233.2	2252.3	866.3	540.6	415.8	367.3	332.7	318.8	311.9	311.9
45°	12190.4	8212.4	1926.6	776.2	505.9	381.2	332.7	311.9	291.1	284.1	277.2
47.5°	12183.4	7997.6	1691.0	700.0	471.3	353.4	311.9	291.1	270.3	263.4	263.4
50°	12134.9	7678.8	1427.6	644.5	443.5	332.7	291.1	277.2	256.4	249.5	242.6
52.5°	12252.8	7498.6	1192.0	609.9	408.9	318.8	284.1	263.4	235.6	228.7	228.7
55°	12398.3	7394.6	956.4	575.2	381.2	311.9	270.3	249.5	221.8	214.8	214.8
57.5°	11975.5	6999.6	790.1	519.8	346.5	298.0	256.4	242.6	214.8	194.0	194.0
60°	10644.9	5786.8	651.4	457.4	318.8	277.2	242.6	221.8	194.0	166.3	166.3
62.5°	8655.9	4414.6	540.6	388.1	298.0	256.4	221.8	201.0	166.3	131.7	131.7
64°	*7519.4*	*3749.3*	*485.1*	*339.6*	*284.1*	*235.6*	*201.0*	*180.2*	*145.5*	*110.9*	*104.0*
65°	6743.2	3312.7	450.5	318.8	277.2	221.8	194.0	173.3	131.7	104.0	97.0
67.5°	4747.2	2224.6	360.4	263.4	242.6	187.1	166.3	145.5	117.8	90.1	83.2
70°	2765.2	1261.3	284.1	221.8	187.1	145.5	138.6	131.7	104.0	69.3	69.3
72.5°	1503.9	630.7	214.8	180.2	145.5	104.0	117.8	104.0	83.2	55.4	48.5
75°	921.7	388.1	159.4	131.7	97.0	76.2	90.1	76.2	48.5	34.7	27.7
77.5°	616.8	249.5	117.8	90.1	62.4	48.5	62.4	41.6	20.8	6.9	6.9
80°	381.2	173.3	76.2	55.4	34.7	20.8	13.9	6.9	6.9	0.0	0.0
82.5°	166.3	110.9	41.6	27.7	13.9	6.9	6.9	0.0	0.0	0.0	0.0
85°	90.1	34.7	13.9	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	27.7	13.9	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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

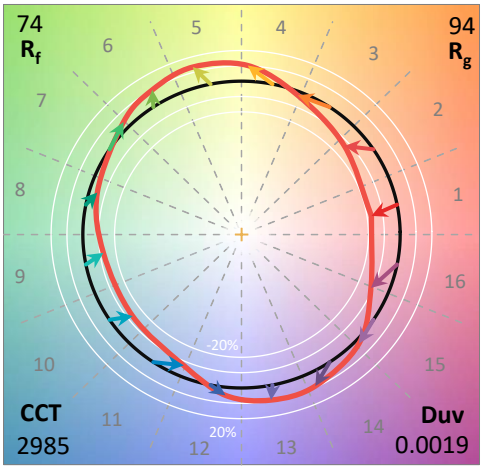
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

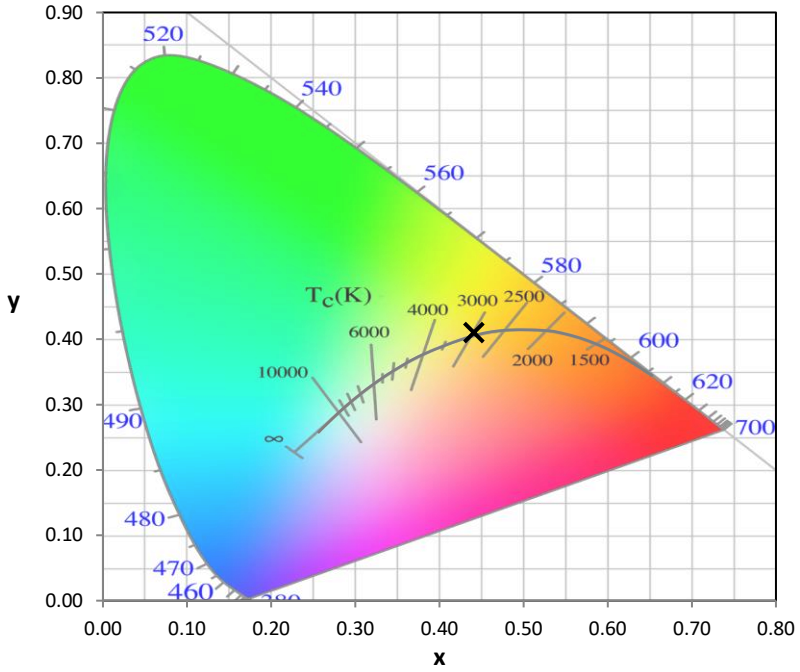
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

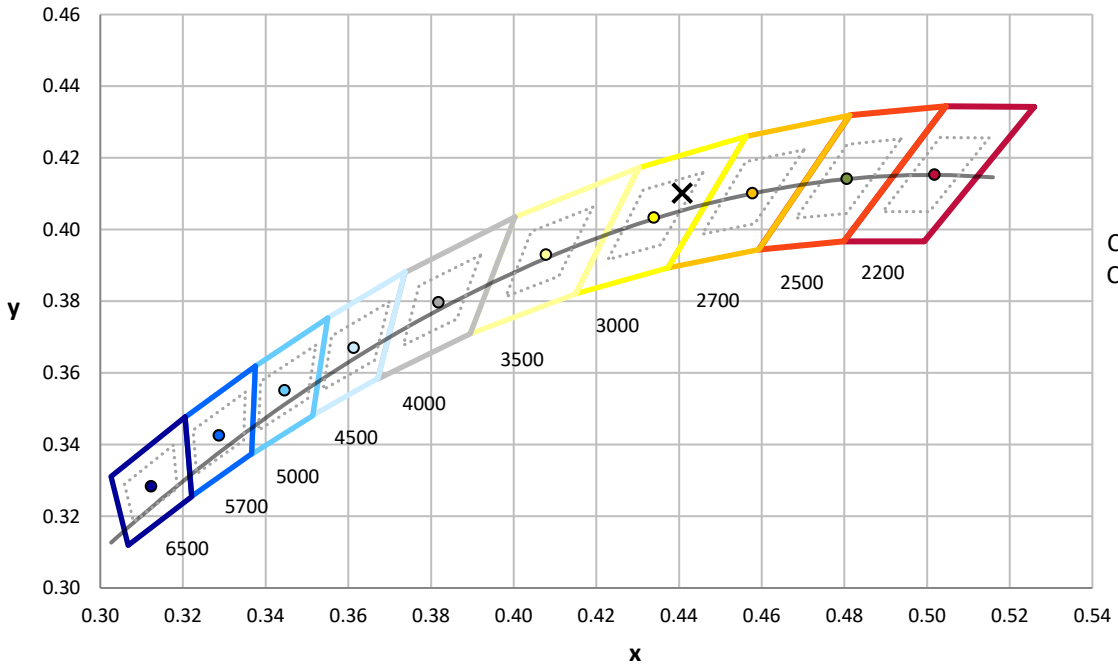
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

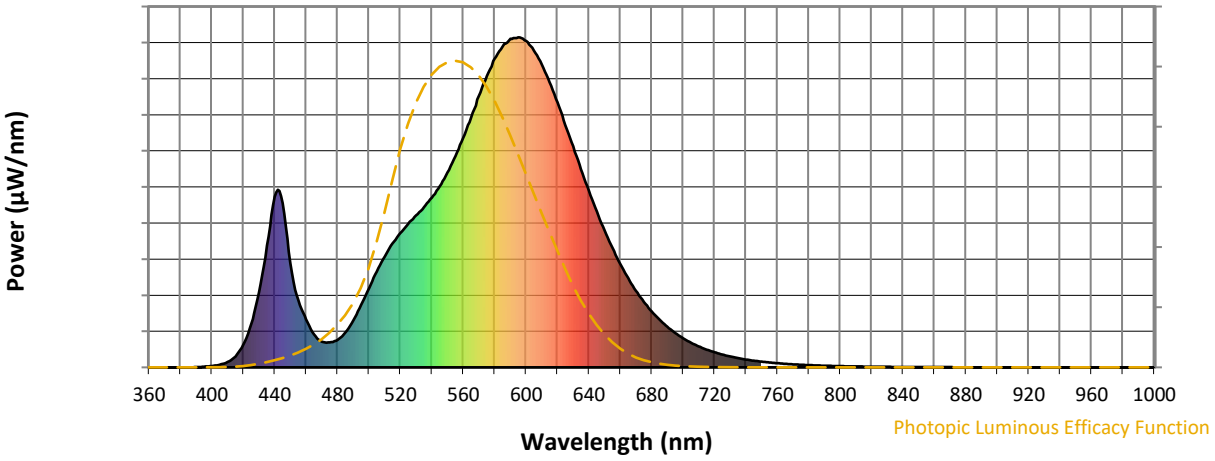


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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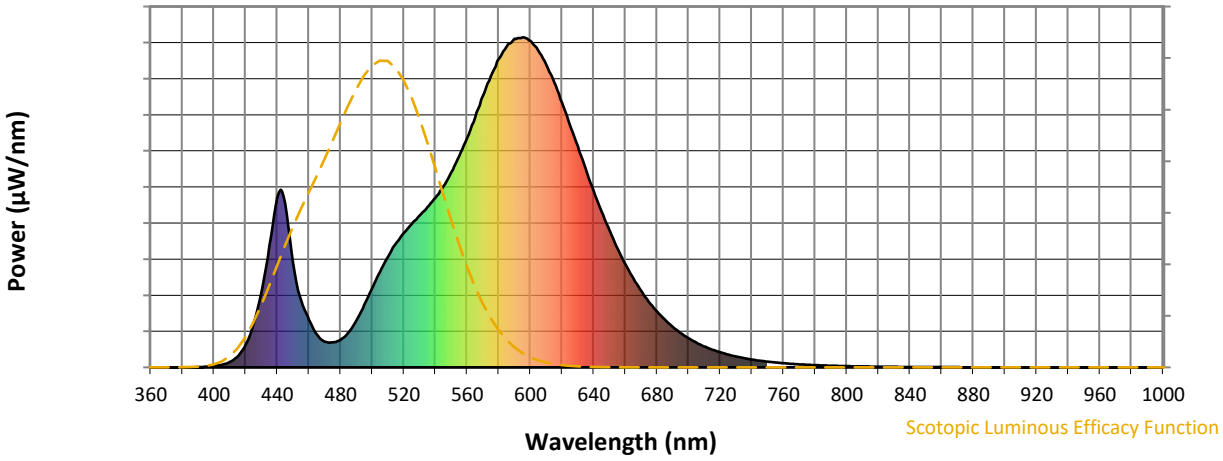
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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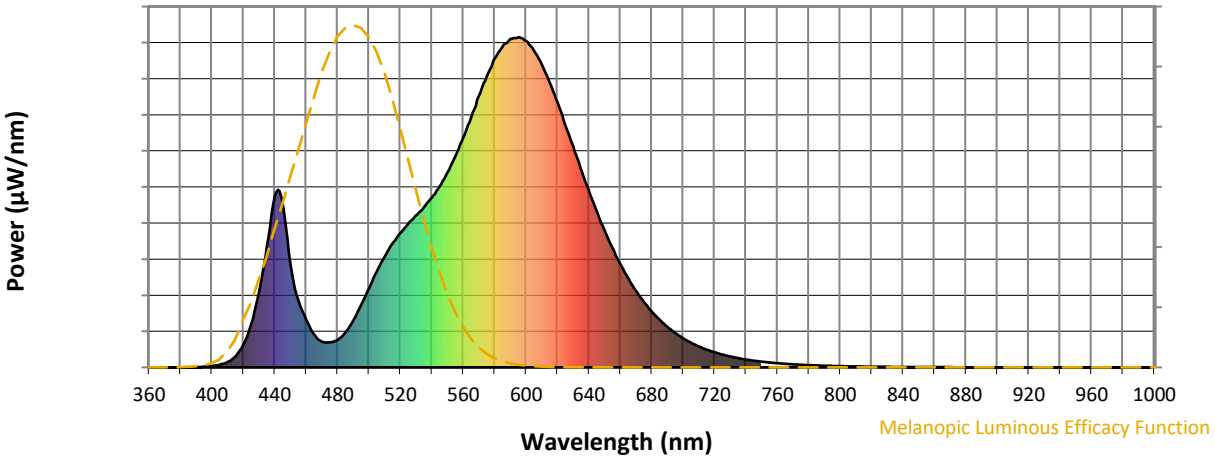
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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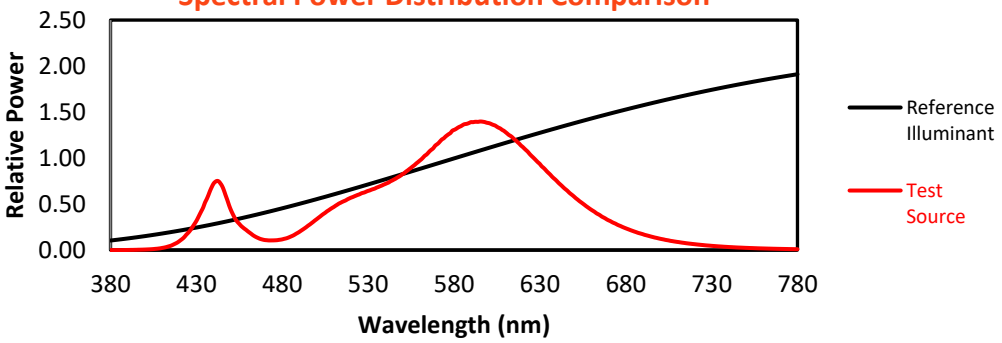
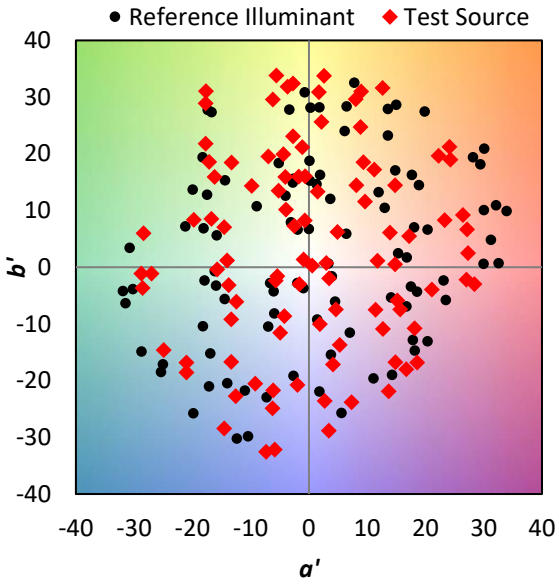
Summary

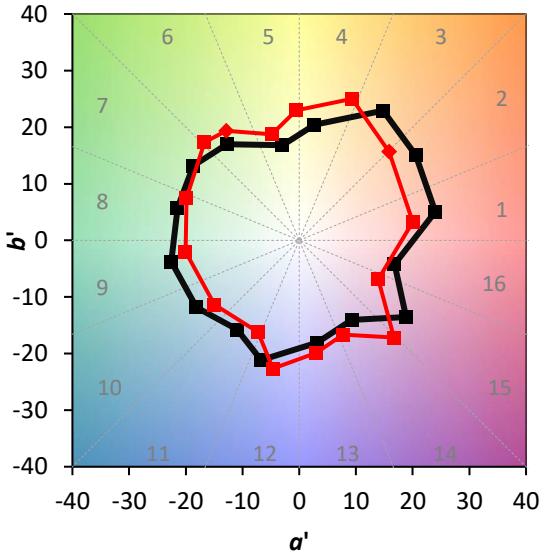
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

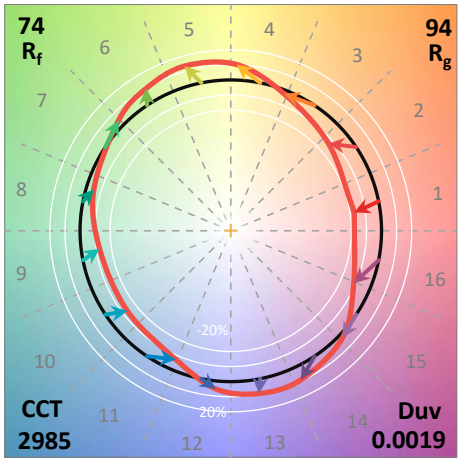
Spectral Power Distribution Comparison

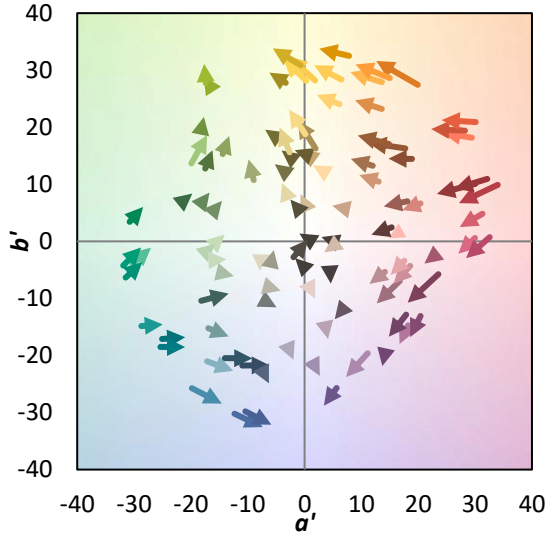


Color Vector Graphics









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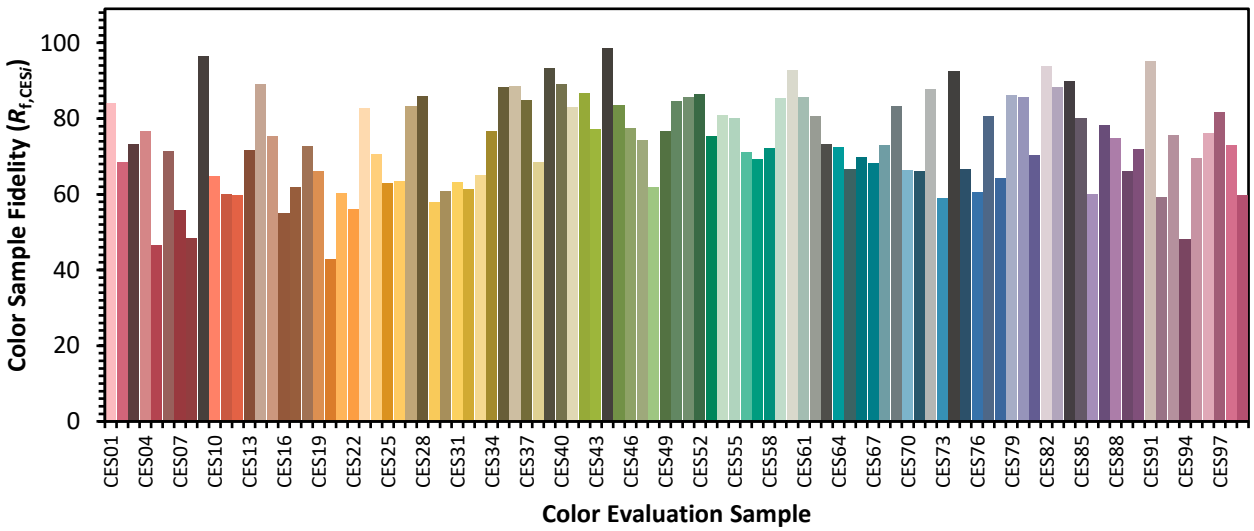
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



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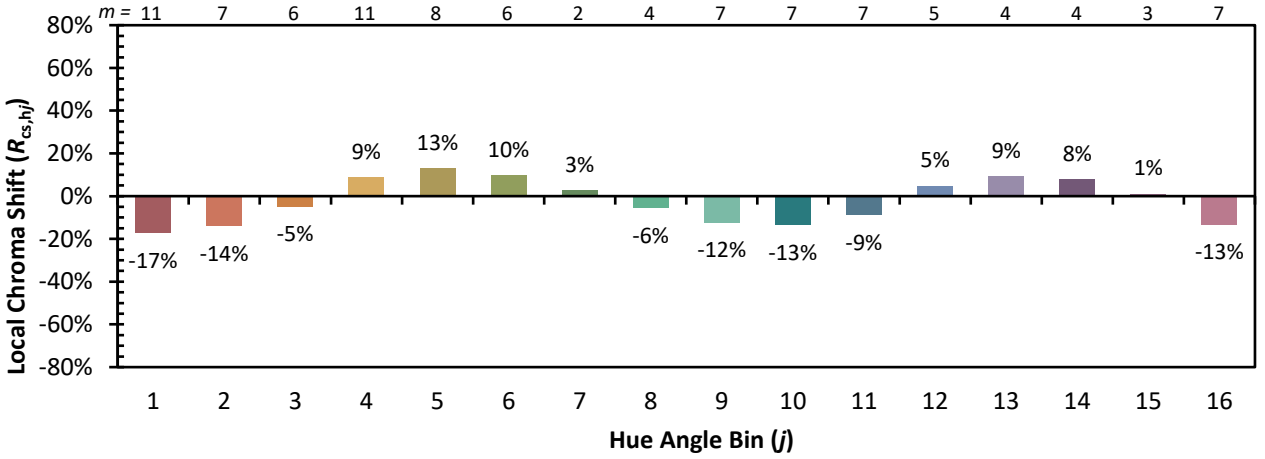
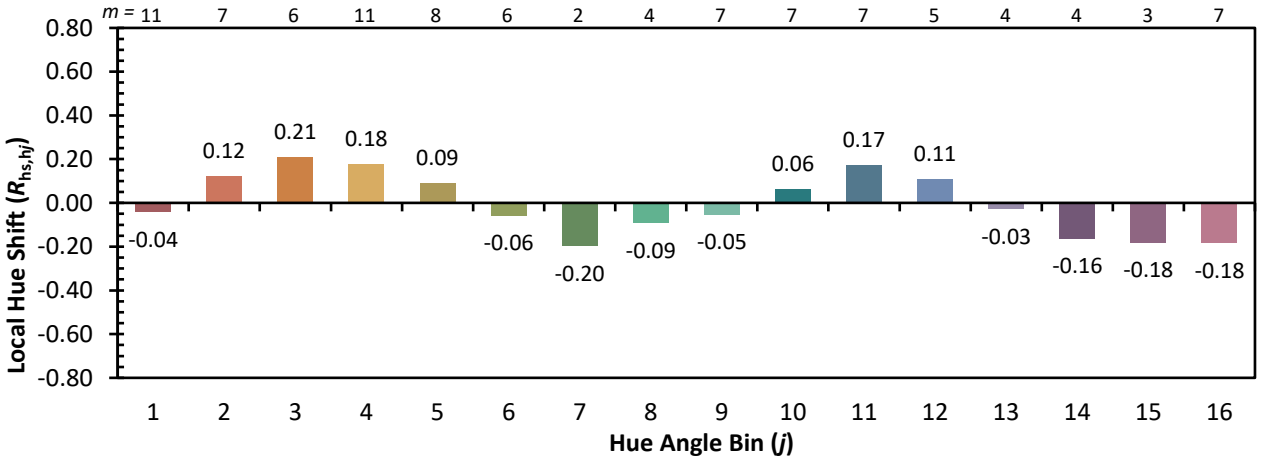
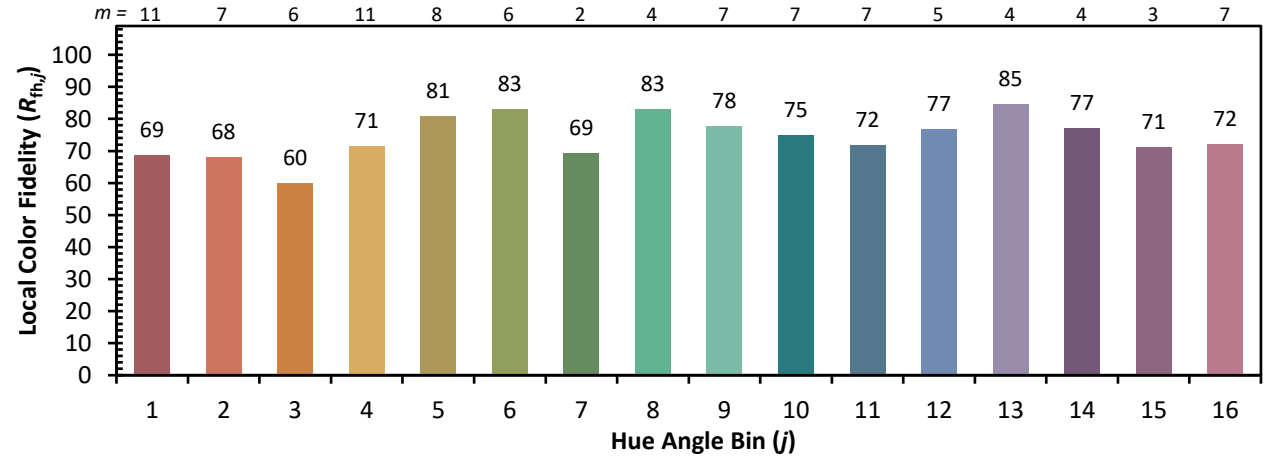
Color Rendition by Hue-Angle Bin







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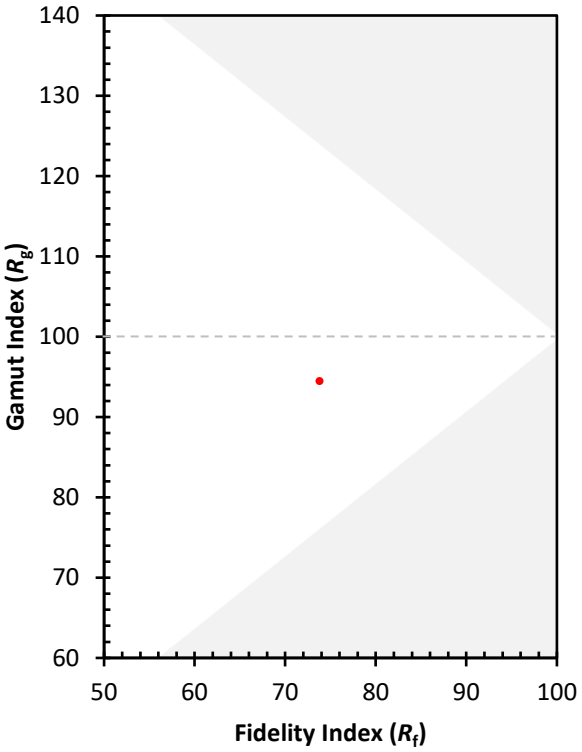
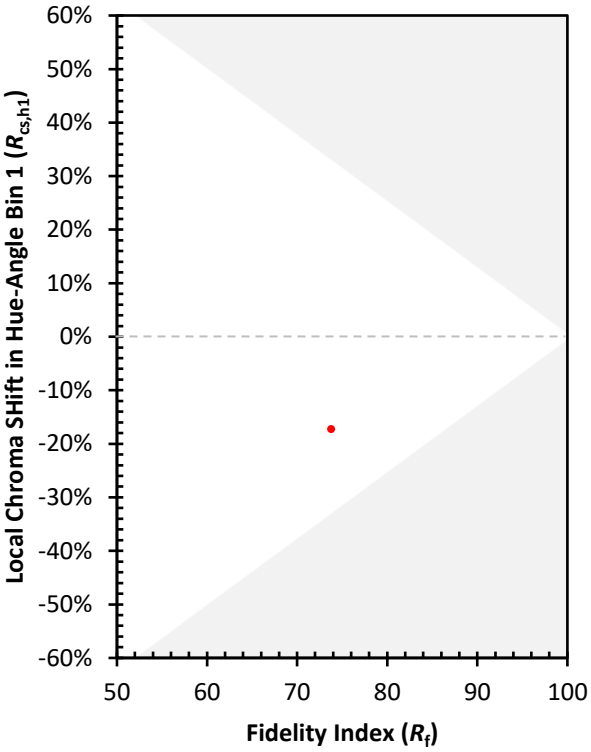
Measure Comparisons





(END OF REPORT)