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: P1458234

Luminaire Tested: GLAN-SB8D-735-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:	P1458234
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8D-735-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 8xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	62878.1 lumens
Efficiency:	N/A
Efficacy:	107.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G5

Input Watts (W):	584.9
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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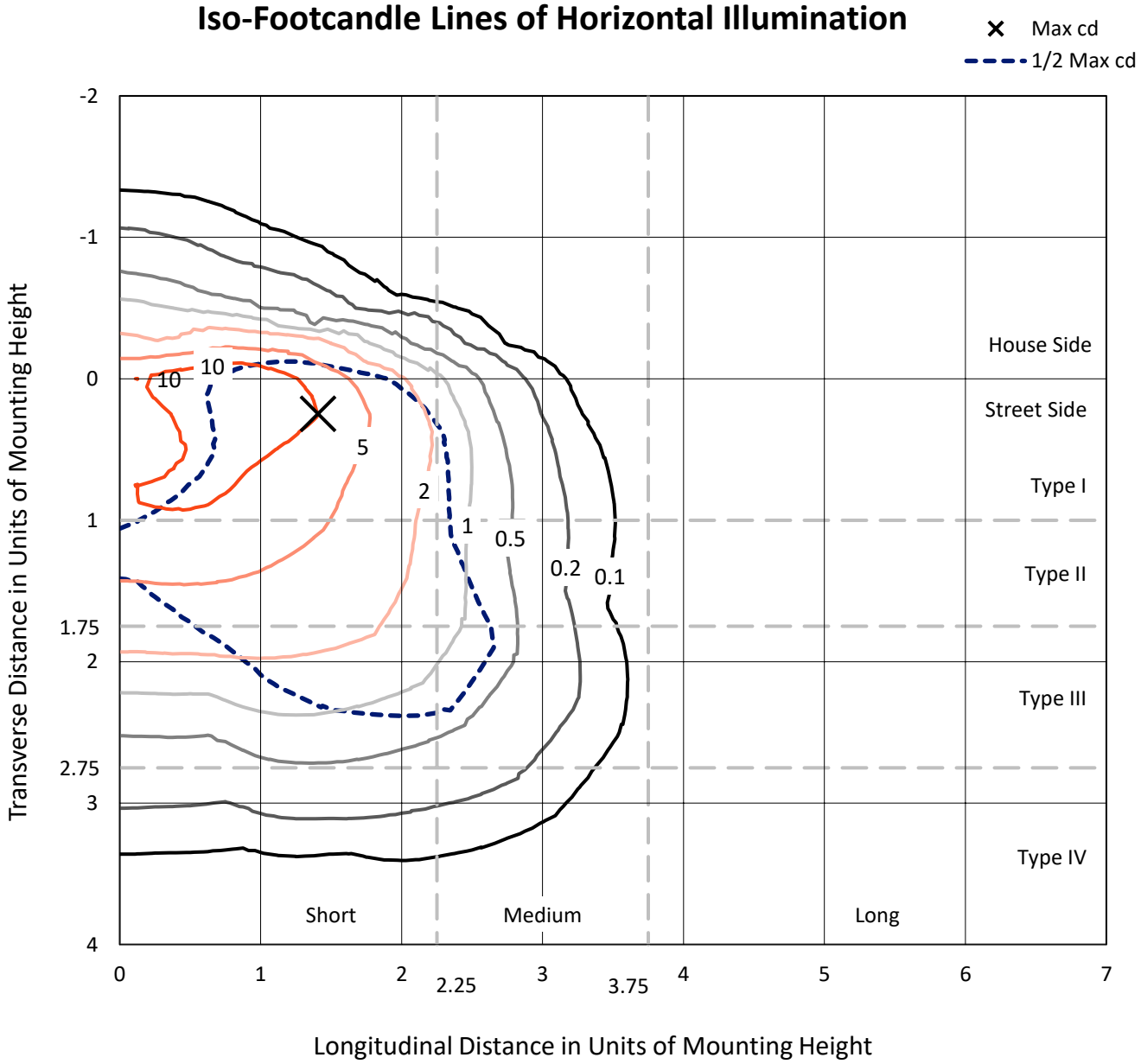
REPORT NUMBER: P1458234
CATALOG NUMBER: GLAN-SB8D-735-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 17.2 fc
Type III - Short - N/A

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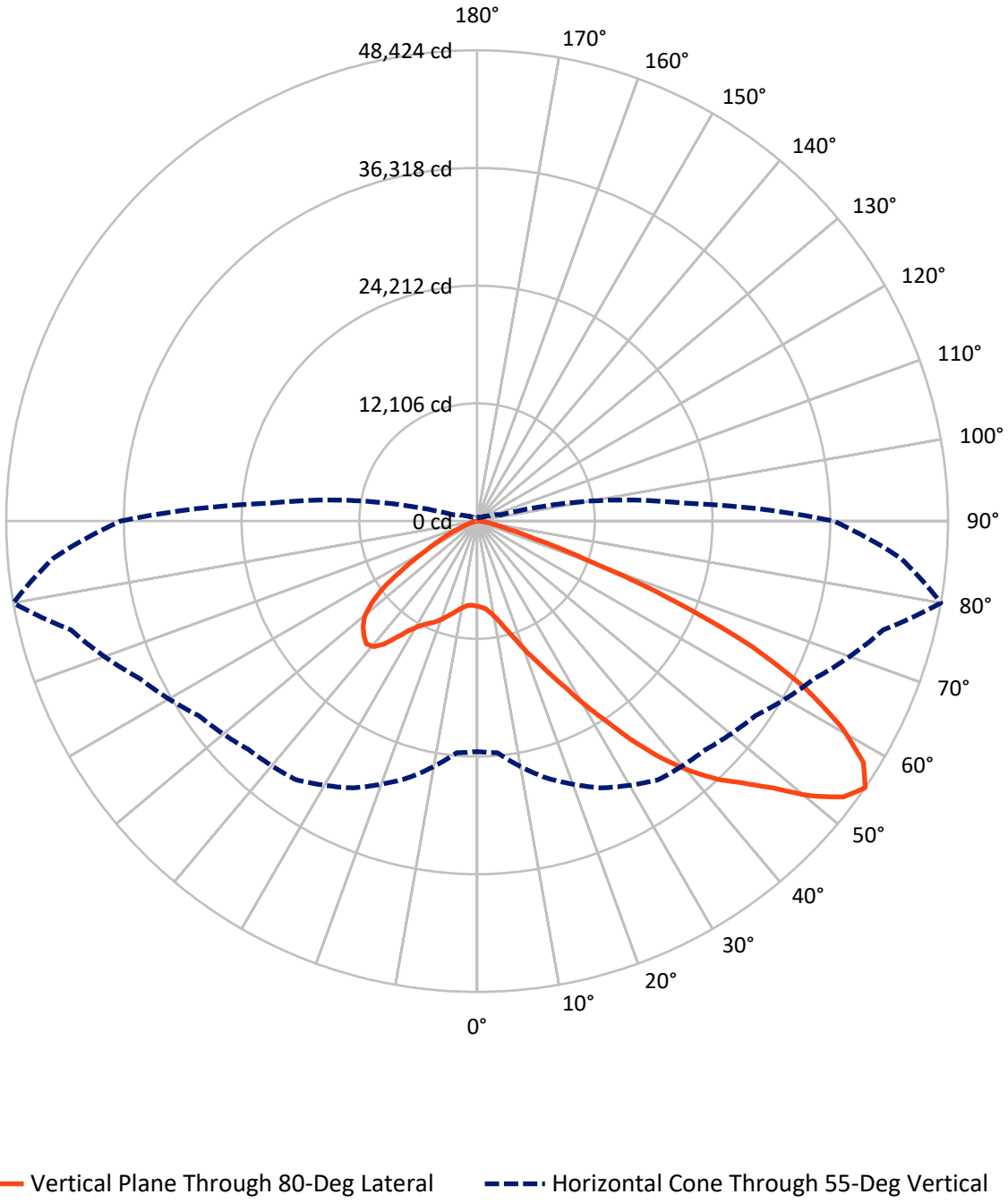
Luminous Intensity Polar Plot



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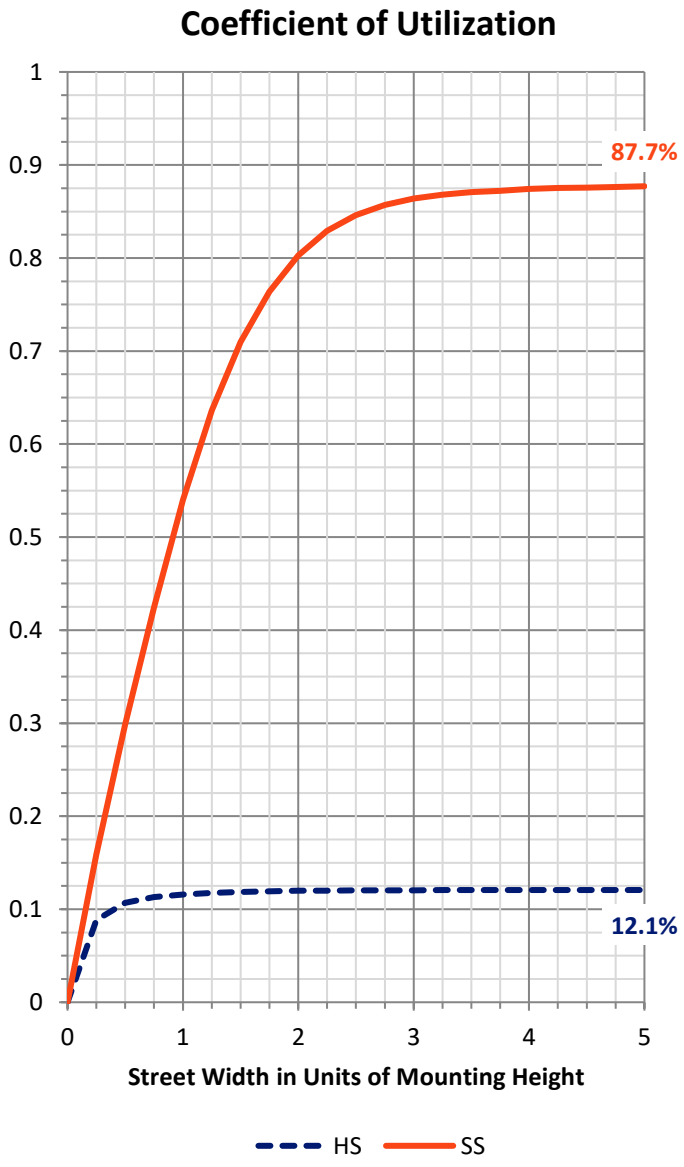
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7643.5	0.0	7643.5
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	55234.5	0.0	55234.5
	% Fixture	87.8	0.0	87.8
Total	Lumens	62878.1	0.0	62878.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	735.0	1.2
10°-20°	1937.9	3.1
20°-30°	3793.7	6.0
30°-40°	7718.1	12.3
40°-50°	13011.6	20.7
50°-60°	16624.8	26.4
60°-70°	14193.7	22.6
70°-80°	4535.7	7.2
80°-90°	327.5	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°	62878.1	100.0
0°-180°	62878.1	100.0



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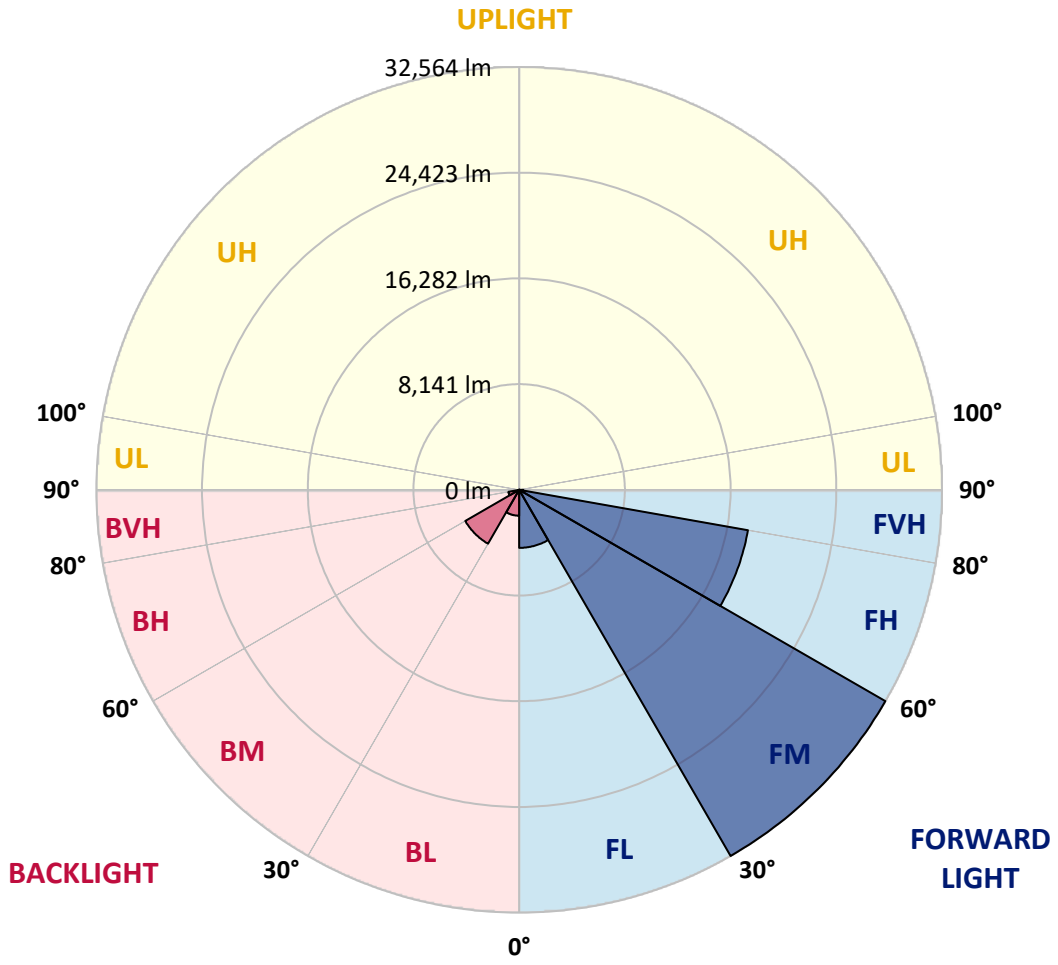
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4470.7	7.1			
FM	(30°-60°)	32564.1	51.8			
FH	(60°-80°)	17889.3	28.5			G5
FVH	(80°-90°)	310.4	0.5			G3/500
BL	(0°-30°)	1995.9	3.2	B3/2500		
BM	(30°-60°)	4790.4	7.6	B3/5000		
BH	(60°-80°)	840.1	1.3	B2/1000		G2/1000
BVH	(80°-90°)	17.1	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5
Type III Short



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REPORT NUMBER: P1458234
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	8758.8	8758.8	8758.8	8758.8	8758.8	8758.8	8758.8	8758.8	8758.8	*8758.8*	8758.8
2.5°	8812.4	8830.3	8812.4	8830.3	8866.1	8848.2	8919.7	8901.8	8901.8	*8883.9*	8812.4
5°	8311.9	8329.8	8365.6	8454.9	8580.1	8705.2	8866.1	8973.3	9080.6	*9062.7*	8991.2
7.5°	7328.8	7364.6	7507.6	7686.3	8097.4	8472.8	8883.9	9152.1	9384.4	*9455.9*	9402.3
10°	6774.7	6810.4	6899.8	7078.6	7453.9	8079.6	8883.9	9438.1	9849.2	*9992.2*	10010.1
12.5°	6721.0	6738.9	6810.4	7007.1	7328.8	7865.1	8866.1	9813.4	10510.6	*10725.1*	10796.6
15°	6756.8	6792.6	6864.1	7024.9	7400.3	8008.1	9009.1	10403.3	11386.5	*11690.3*	11708.2
17.5°	6899.8	6935.6	7024.9	7203.7	7614.8	8383.4	9455.9	11011.1	12441.1	*12780.7*	12977.3
20°	7185.8	7203.7	7310.9	7543.3	8008.1	8848.2	10117.3	11833.3	13710.2	*14210.7*	14353.7
22.5°	7561.2	7614.8	7757.8	8043.8	8633.7	9491.7	11029.0	12834.3	15104.5	*15622.9*	15873.1
25°	7972.3	8043.8	8258.3	8723.1	9473.8	10474.8	12155.1	14157.1	16749.0	*17374.6*	17714.3
27.5°	8812.4	8830.3	8973.3	9563.2	10528.5	11761.8	13585.1	15855.2	18679.5	*19412.4*	19787.8
30°	10653.6	10671.5	10546.3	10707.2	11690.3	13281.2	15265.4	17839.4	20931.8	*21950.7*	22254.5
32.5°	12905.8	12995.2	12977.3	12870.1	13317.0	14800.6	17267.4	20216.8	23577.3	*24649.8*	24935.8
35°	15462.0	15676.5	15622.9	15587.1	15640.7	16749.0	19555.4	22844.4	26580.3	*27885.2*	28117.6
37.5°	17964.5	18018.1	18268.4	18572.3	18608.0	19376.6	22200.9	25632.9	29368.8	*31031.2*	31388.7
40°	19895.0	20073.8	20699.4	21307.2	21932.8	22540.5	24381.7	27885.2	31585.4	*33819.8*	33980.6
42.5°	21396.5	21825.5	22737.2	23684.6	24953.7	25632.9	26455.2	29476.1	33390.7	*36304.4*	36232.9
45°	23219.8	23398.5	24685.6	25936.8	27223.8	28260.6	28242.7	30816.7	34802.9	*38431.5*	37984.7
47.5°	24453.2	24667.7	26419.4	27885.2	29208.0	29726.3	29833.6	32264.6	36751.3	*41005.6*	39950.9
50°	25114.6	25489.9	27402.6	29261.6	30691.6	30852.5	31335.1	34159.4	39307.4	*44419.7*	42435.6
52.5°	25186.1	25543.6	27742.2	30137.5	31692.6	32014.4	32836.6	36304.4	41792.1	*47154.6*	43865.6
55°	*23702.4*	*23916.9*	*27331.1*	*30280.5*	*32479.1*	*33229.9*	*34910.1*	*38288.5*	*43239.9*	*48423.7*	*43740.5*
57.5°	22308.2	22522.7	25489.9	30030.2	33283.5	34820.8	37126.7	39647.0	42113.8	*46850.7*	40951.9
60°	21110.5	21217.8	23916.9	28868.3	33587.4	36375.9	39039.3	38306.4	39200.2	*43079.1*	36179.3
62.5°	18858.3	18929.8	22129.4	26776.9	32979.6	37573.5	39700.7	35464.3	36000.5	*37877.4*	30566.5
65°	14246.5	14514.6	17446.1	25203.9	31978.6	38127.7	38163.4	31996.5	31442.4	*30995.5*	24042.1
67.5°	9670.4	9974.3	11744.0	22665.7	30352.0	38360.0	35178.3	27509.8	23952.7	*21646.8*	15748.0
70°	7722.1	7722.1	8329.8	18214.8	26490.9	35392.8	31478.1	20770.9	15211.7	*11958.5*	8437.1
72.5°	5076.5	5094.4	5666.4	11565.2	18786.8	26991.5	25668.7	12012.1	7900.8	*6095.4*	4164.9
75°	1841.1	1841.1	2484.6	4629.7	9938.6	16069.7	15640.7	5737.9	4290.0	*3324.8*	2520.4
77.5°	983.1	1018.9	1197.6	1912.6	3807.4	6542.3	6113.3	2931.5	2431.0	*2073.5*	1573.0
80°	661.4	679.3	804.4	1179.8	1841.1	2520.4	1966.3	1644.5	1644.5	*1394.3*	1054.6
82.5°	357.5	375.4	536.3	768.6	983.1	1179.8	947.4	965.3	1161.9	*947.4*	607.8
85°	250.3	250.3	411.1	554.1	554.1	572.0	411.1	607.8	679.3	*589.9*	411.1
87.5°	143.0	143.0	232.4	268.1	268.1	250.3	125.1	214.5	268.1	*303.9*	178.8
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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CATALOG NUMBER: GLAN-SB8D-735-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8758.8	8758.8	8758.8	8758.8	8758.8	8758.8	8758.8	8758.8	8758.8	8758.8	8758.8
2.5°	8794.6	8740.9	8633.7	8419.2	8311.9	8168.9	8043.8	7882.9	7847.2	7829.3	7757.8
5°	8937.6	8830.3	8508.6	8043.8	7650.6	7275.2	6899.8	6685.3	6506.5	6417.2	6399.3
7.5°	9295.1	9080.6	8490.7	7668.4	6935.6	6292.0	5737.9	5255.3	5005.0	4790.5	4808.4
10°	9831.3	9491.7	8526.4	7310.9	6220.5	5183.8	4379.4	3682.3	3181.8	2949.4	2931.5
12.5°	10546.3	10063.7	8651.6	6953.4	5344.7	3896.8	2877.9	2466.8	2359.5	2341.6	2323.8
15°	11422.2	10743.0	8776.7	6488.7	4164.9	2699.1	2341.6	2252.3	2234.4	2216.5	2216.5
17.5°	12476.8	11529.5	8848.2	5702.2	3038.8	2323.8	2198.6	2145.0	2127.1	2109.3	2109.3
20°	13799.6	12405.3	8937.6	4701.2	2574.0	2234.4	2091.4	2019.9	2002.0	2002.0	1984.1
22.5°	15104.5	13388.5	8866.1	3825.3	2484.6	2127.1	1966.3	1894.8	1859.0	1859.0	1841.1
25°	16606.0	14389.5	8651.6	3449.9	2466.8	2037.8	1841.1	1733.9	1680.3	1662.4	1662.4
27.5°	18322.0	15533.5	8311.9	3467.8	2466.8	1966.3	1680.3	1537.3	1501.5	1465.8	1465.8
30°	20288.3	16927.8	8061.7	3700.2	2502.5	1894.8	1537.3	1358.5	1304.9	1269.1	1287.0
32.5°	22540.5	18482.9	8043.8	4075.5	2556.1	1787.5	1376.4	1179.8	1126.1	1108.3	1126.1
35°	25096.7	20413.4	8454.9	4361.5	2413.1	1555.1	1179.8	1018.9	965.3	965.3	983.1
37.5°	27938.8	22629.9	9009.1	4290.0	1948.4	1233.4	1018.9	893.8	840.1	858.0	875.9
40°	30530.7	24363.8	9098.4	3664.4	1465.8	1054.6	875.9	786.5	750.8	768.6	786.5
42.5°	32497.0	25758.1	8240.4	2842.1	1233.4	893.8	750.8	679.3	661.4	697.1	697.1
45°	34087.9	26312.2	6881.9	2109.3	1090.4	768.6	661.4	625.6	589.9	607.8	607.8
47.5°	35750.3	26401.6	5612.8	1698.1	965.3	697.1	607.8	572.0	536.3	536.3	536.3
50°	37359.0	26187.1	4290.0	1501.5	893.8	625.6	554.1	518.4	482.6	464.8	464.8
52.5°	37752.3	24471.1	3146.0	1394.3	822.3	589.9	518.4	482.6	446.9	429.0	429.0
55°	*36661.9*	*21217.8*	*2466.8*	*1251.3*	*750.8*	*536.3*	*482.6*	*446.9*	*393.3*	*375.4*	*375.4*
57.5°	33069.0	16177.0	1966.3	1072.5	679.3	518.4	446.9	411.1	357.5	339.6	339.6
60°	28403.6	11475.8	1590.9	875.9	625.6	464.8	411.1	357.5	321.8	286.0	286.0
62.5°	23237.7	8240.4	1287.0	732.9	589.9	411.1	375.4	321.8	250.3	196.6	196.6
65°	17821.5	5916.7	1001.0	589.9	536.3	357.5	321.8	268.1	196.6	143.0	143.0
67.5°	11529.5	3825.3	750.8	518.4	411.1	303.9	250.3	214.5	178.8	125.1	107.3
70°	6077.5	2234.4	554.1	446.9	303.9	232.4	214.5	178.8	143.0	89.4	89.4
72.5°	3146.0	1465.8	411.1	393.3	232.4	160.9	178.8	143.0	107.3	53.6	53.6
75°	2019.9	983.1	303.9	321.8	143.0	125.1	125.1	89.4	53.6	35.8	17.9
77.5°	1304.9	661.4	214.5	268.1	89.4	71.5	71.5	35.8	17.9	0.0	0.0
80°	768.6	411.1	143.0	178.8	35.8	35.8	17.9	0.0	0.0	0.0	0.0
82.5°	393.3	214.5	71.5	71.5	17.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	250.3	107.3	17.9	17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	125.1	35.8	17.9	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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

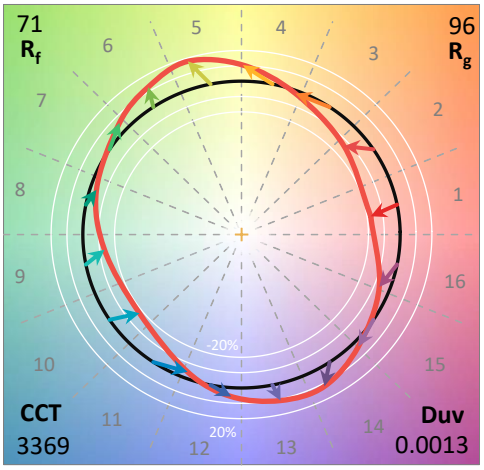
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
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-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



Test Conditions

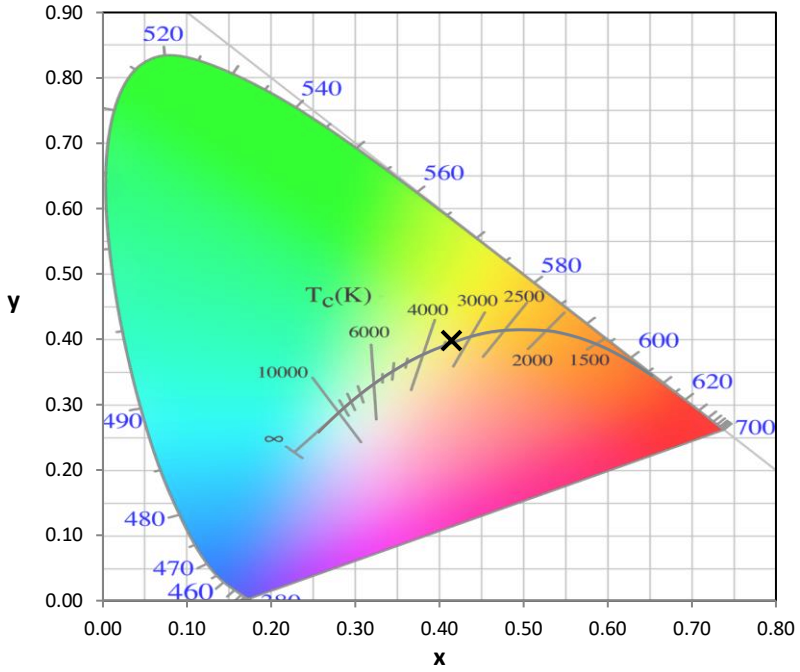
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

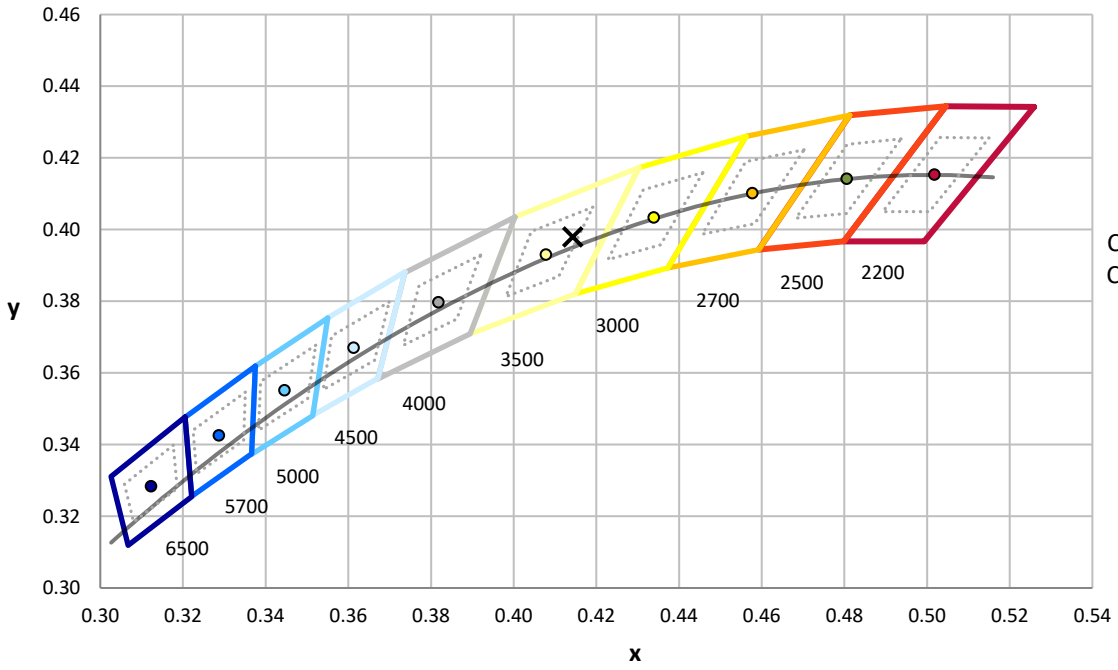
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



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

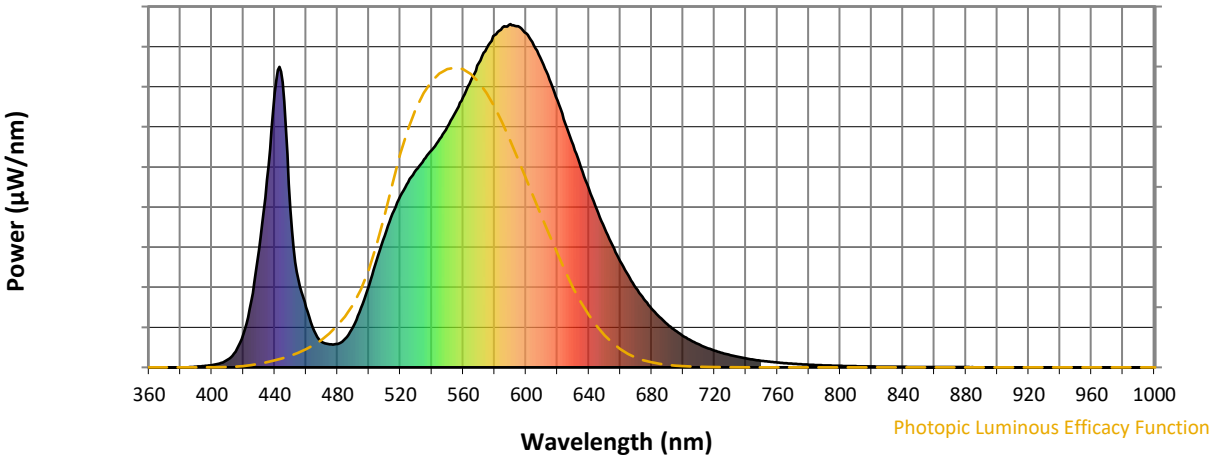


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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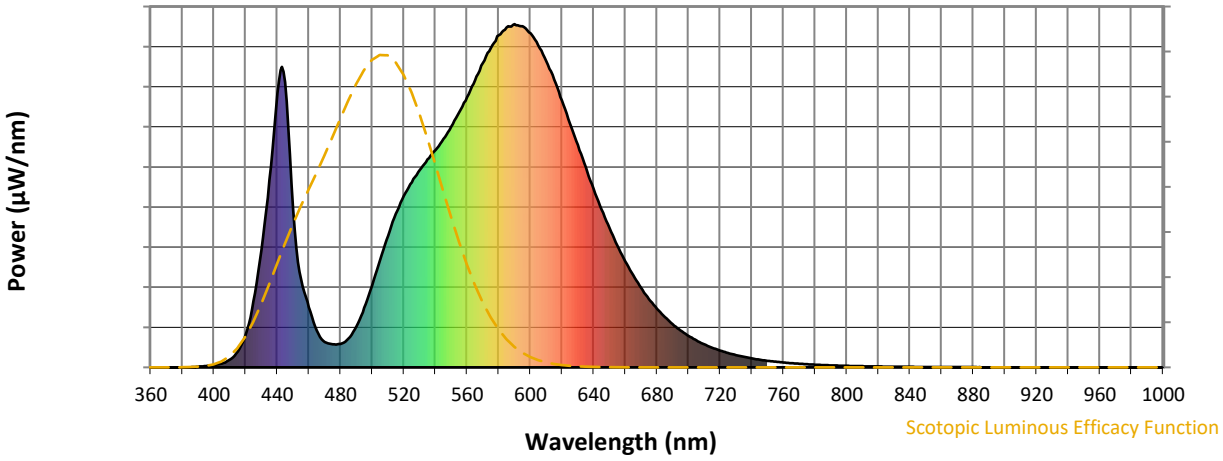
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.29**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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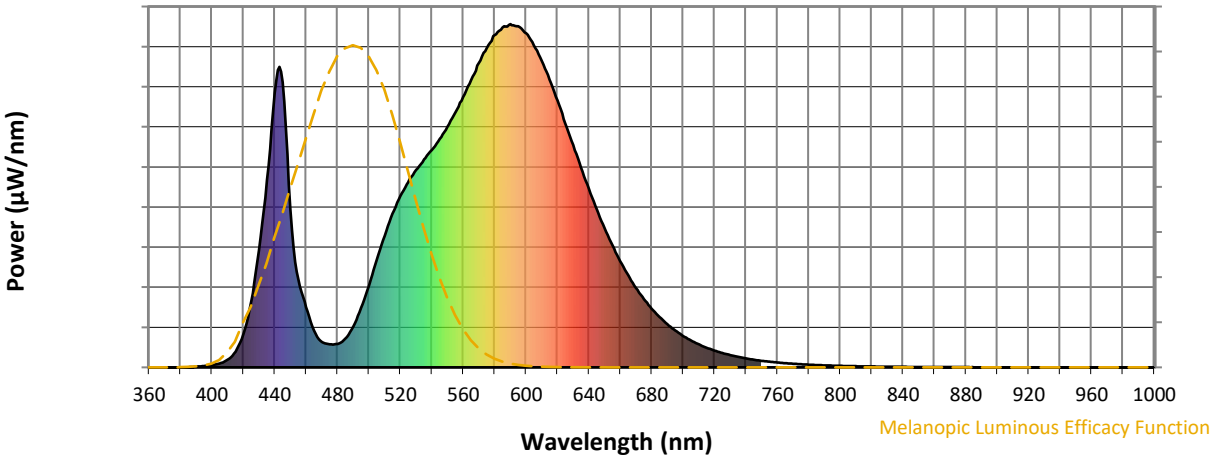
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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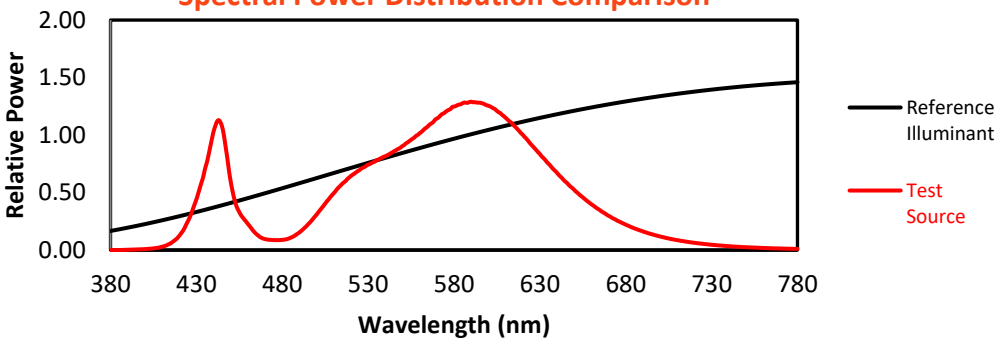
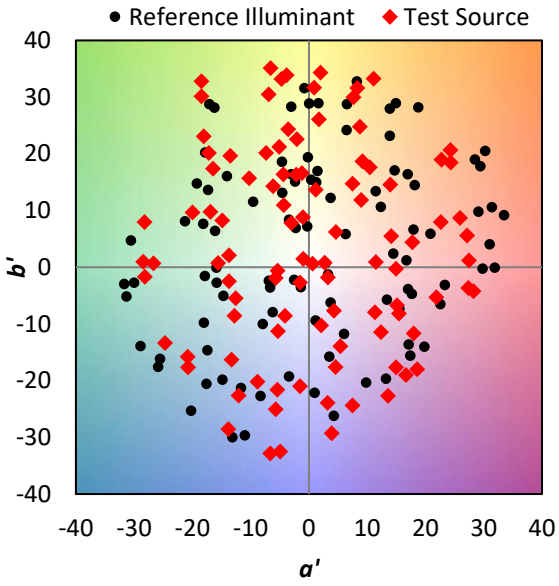
Summary

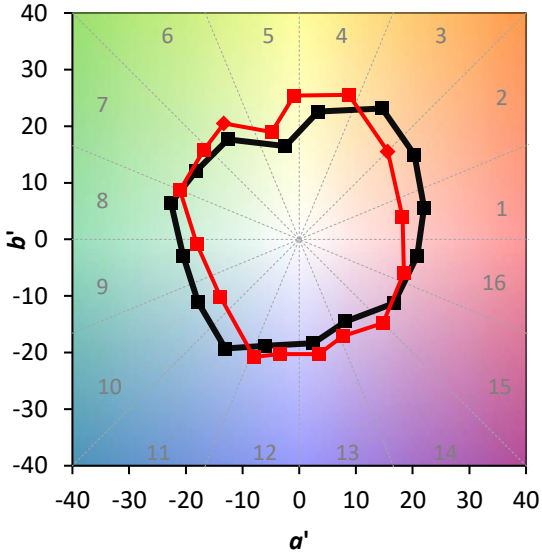
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

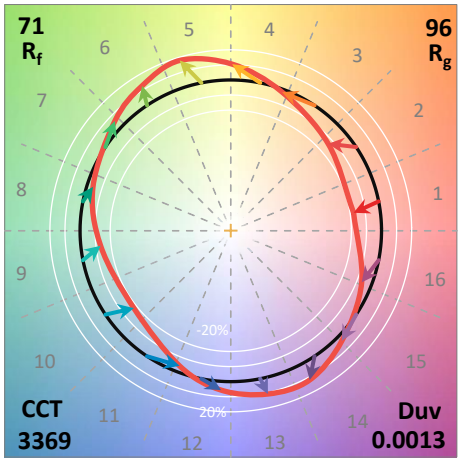
Spectral Power Distribution Comparison

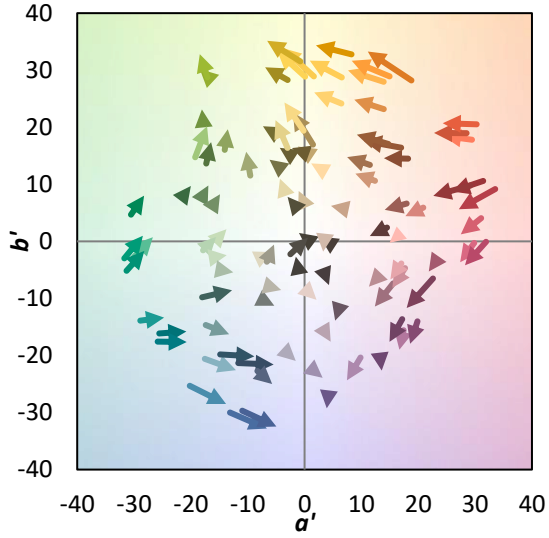


Color Vector Graphics









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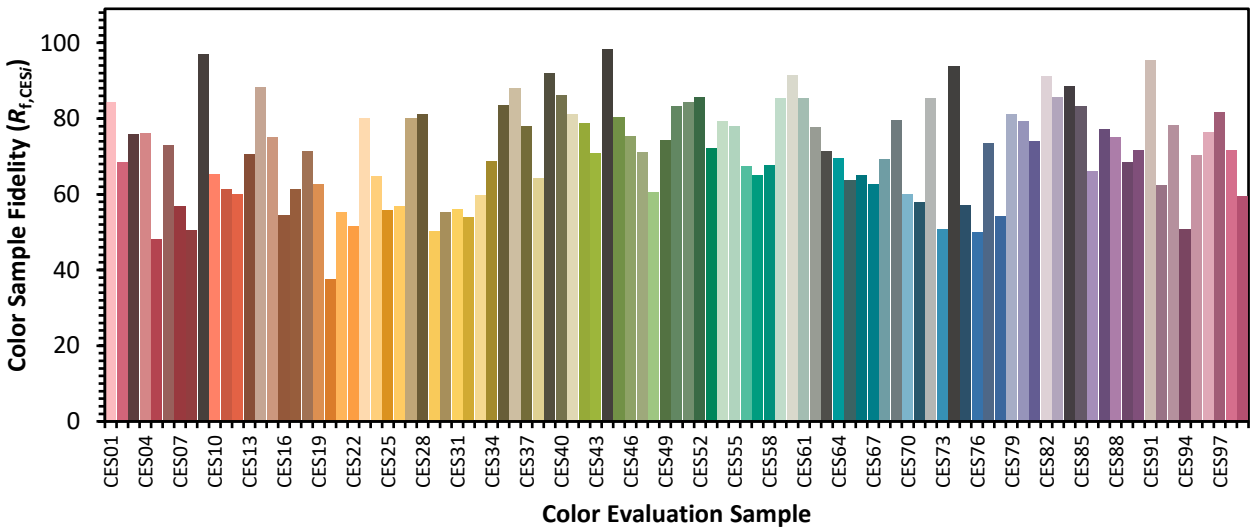
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



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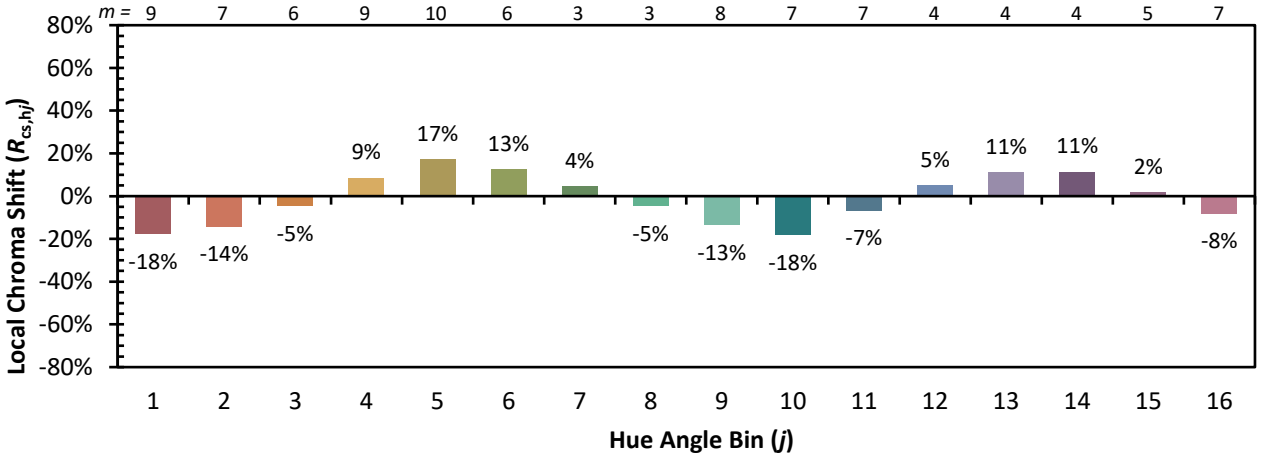
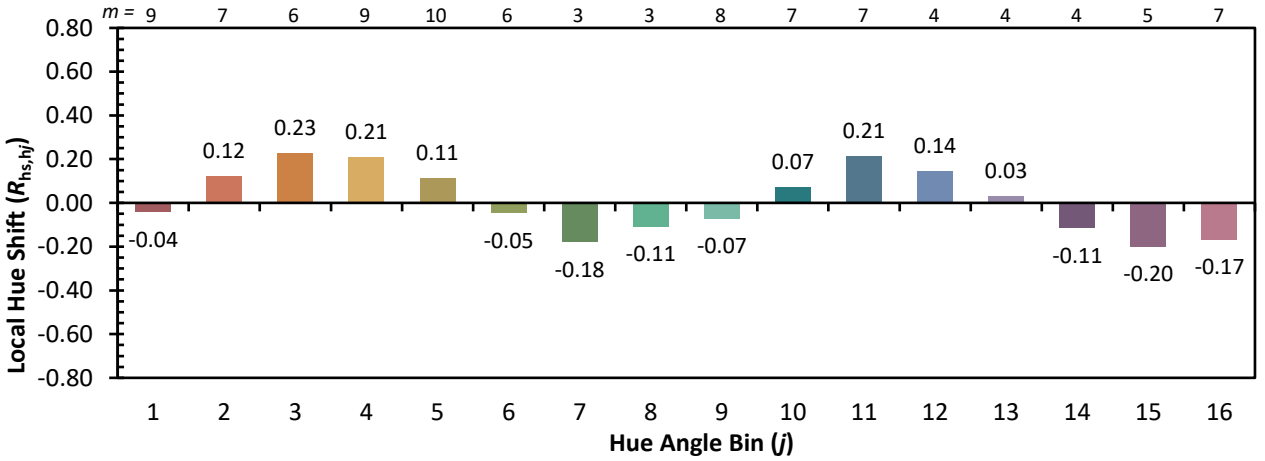
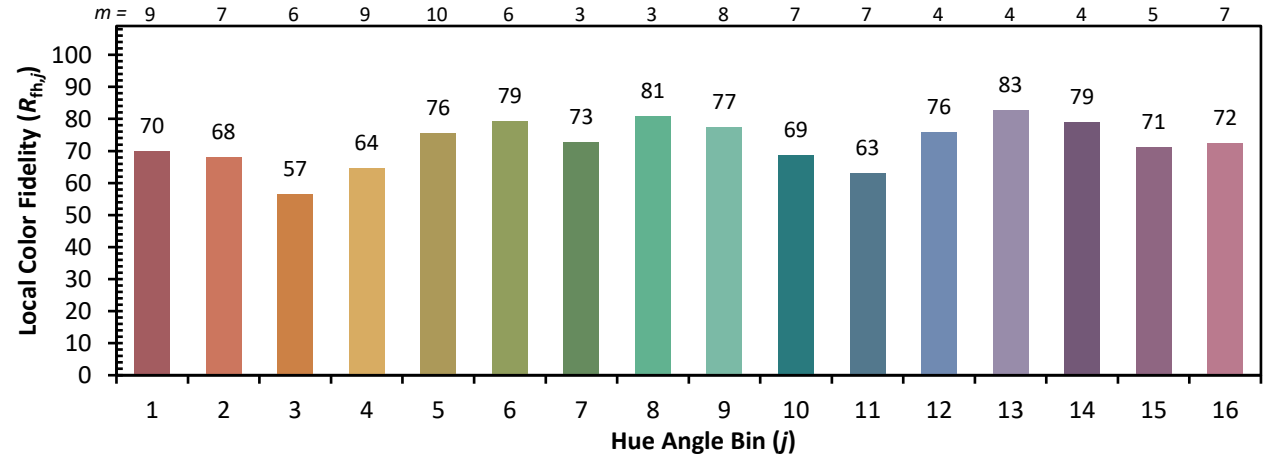
Color Rendition by Hue-Angle Bin







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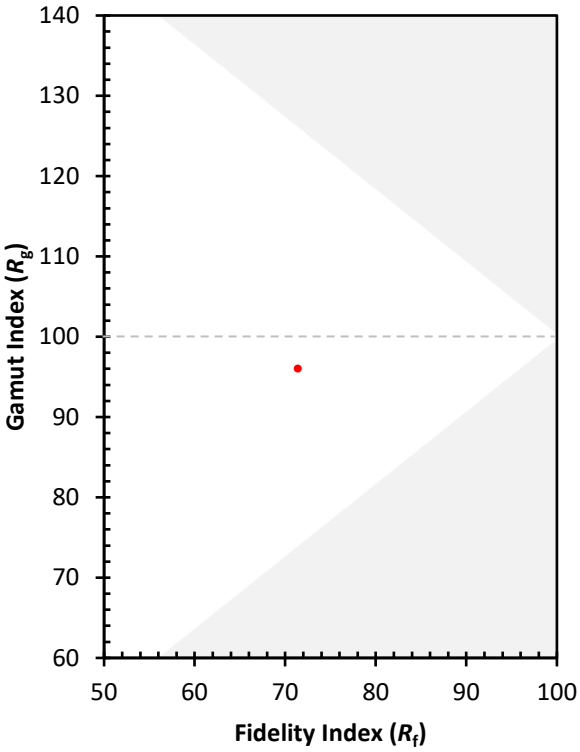
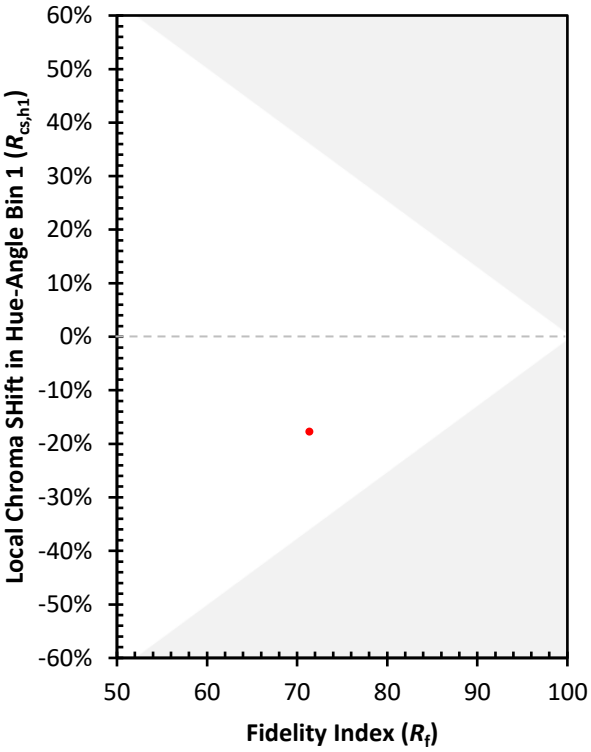
Measure Comparisons





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