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: P1458734

Luminaire Tested: GLAN-SB7D-727-U-T4LG-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:	P1458734
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7D-727-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square PACKAGE 70CRI 2700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	48690.1 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 IV - Short
BUG Rating:	B3 - U0 - G5

Input Watts (W):	512.8
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: P1458734
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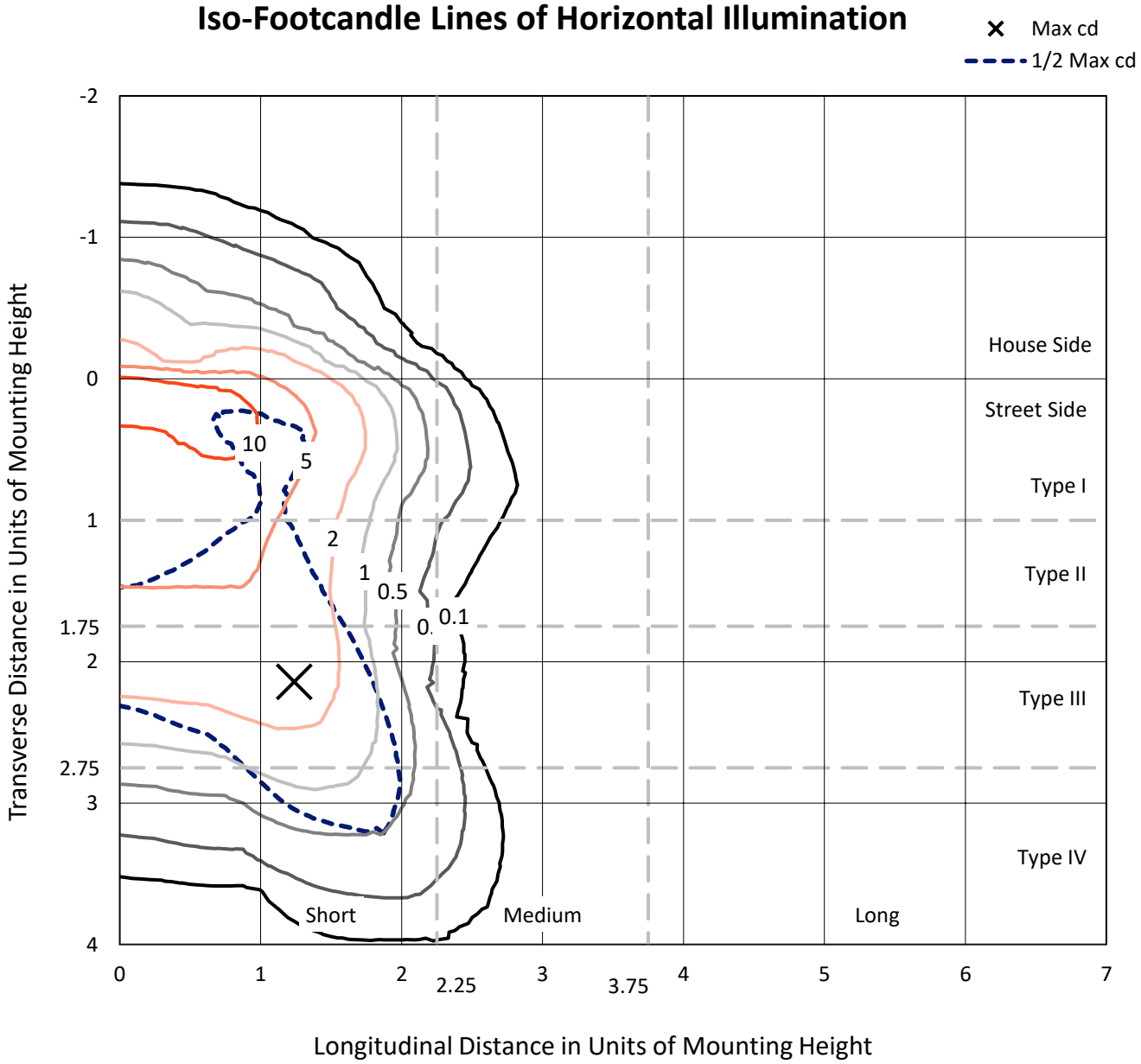
Iso-Footcandle Lines of Horizontal Illumination



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

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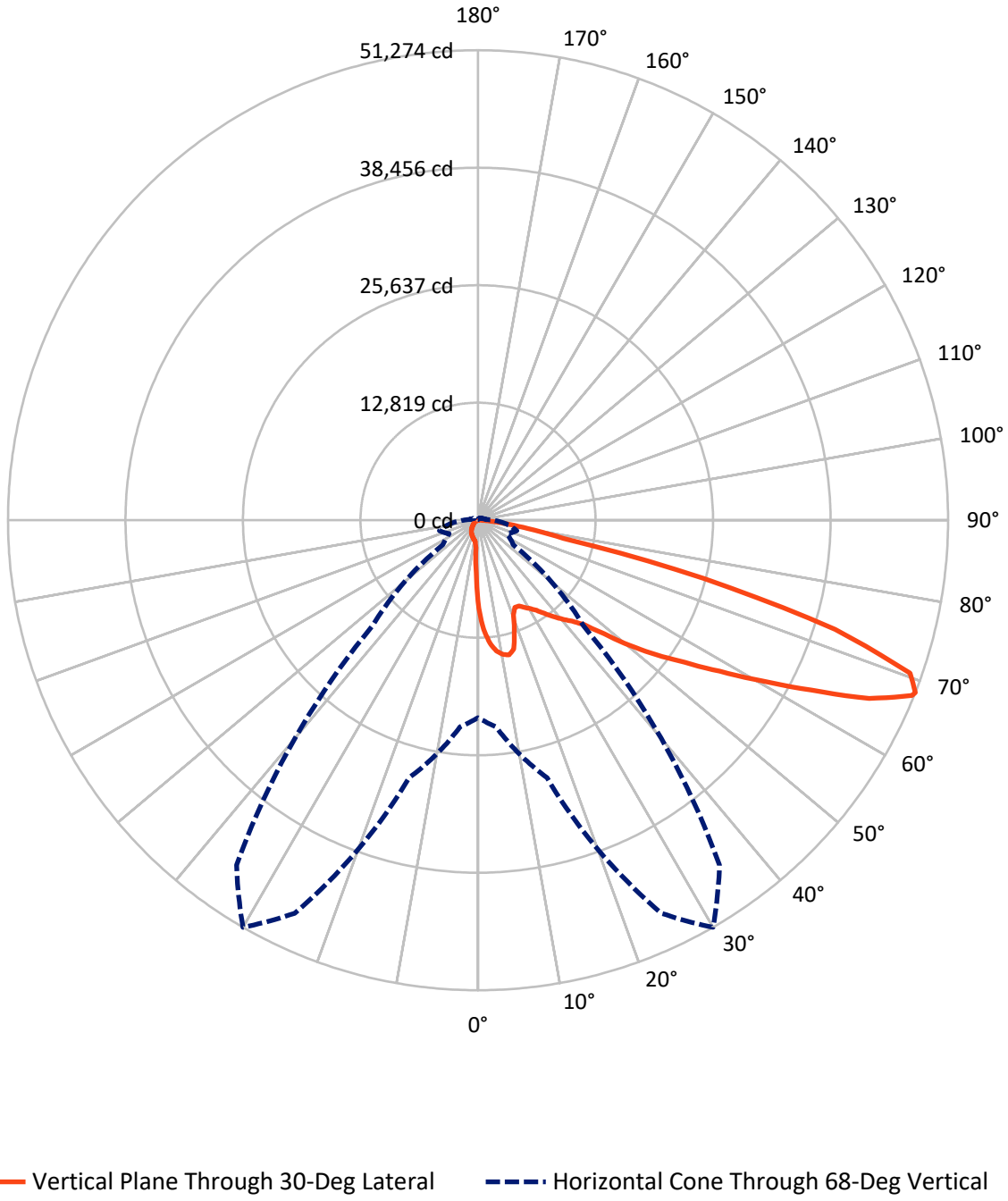
Luminous Intensity Polar Plot



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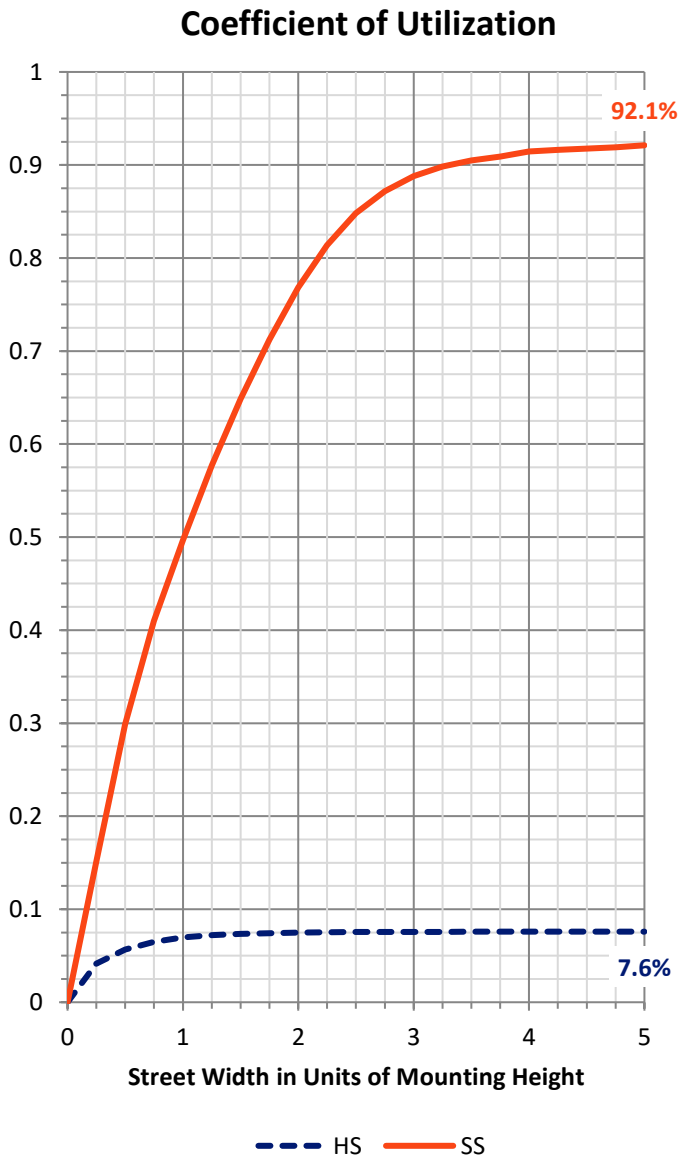
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3716.3	0.0	3716.3
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	44973.8	0.0	44973.8
	% Fixture	92.4	0.0	92.4
Total	Lumens	48690.1	0.0	48690.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	828.5	1.7
10°-20°	2365.2	4.9
20°-30°	3716.9	7.6
30°-40°	5829.6	12.0
40°-50°	8713.5	17.9
50°-60°	11591.8	23.8
60°-70°	11205.7	23.0
70°-80°	4028.0	8.3
80°-90°	411.1	0.8
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°	48690.1	100.0
0°-180°	48690.1	100.0



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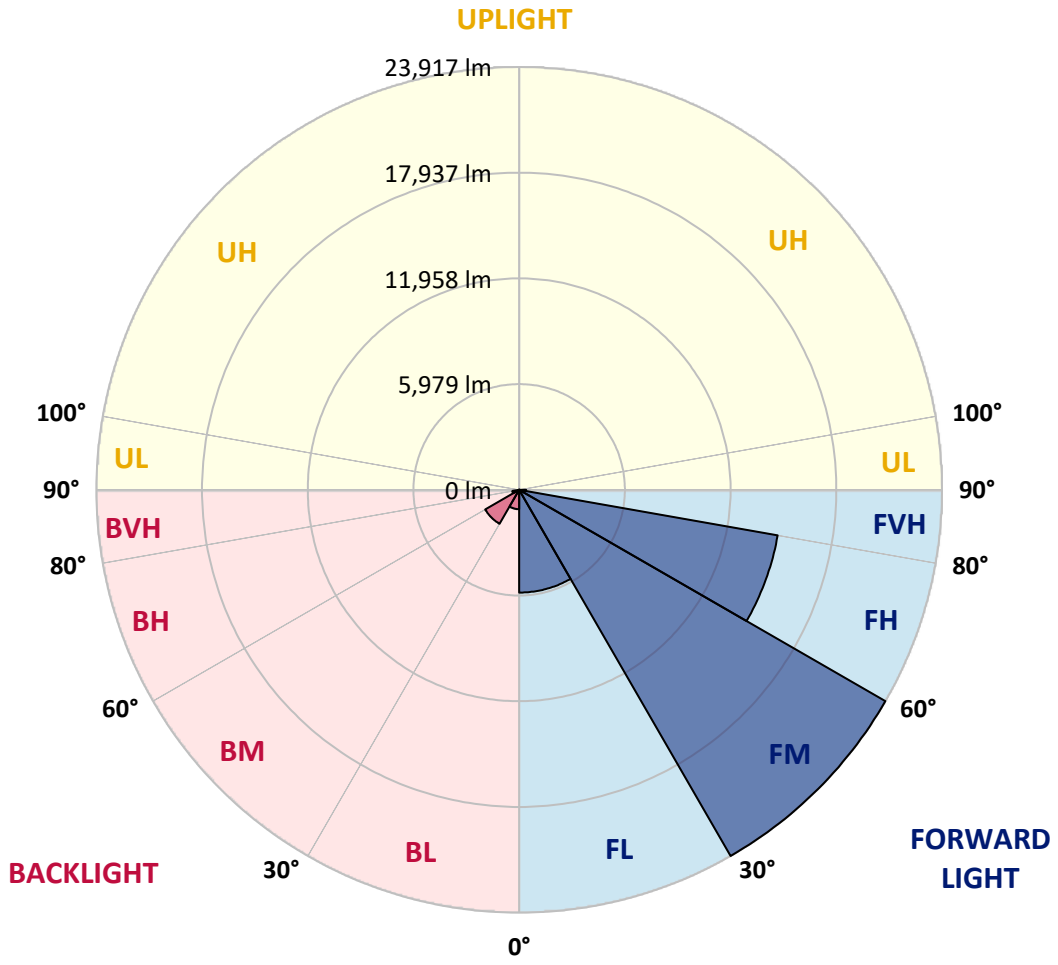
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5813.6	11.9			
FM	(30°-60°)	23916.6	49.1			
FH	(60°-80°)	14847.1	30.5			G5
FVH	(80°-90°)	396.5	0.8			G3/500
BL	(0°-30°)	1096.9	2.3	B3/2500		
BM	(30°-60°)	2218.3	4.6	B2/2500		
BH	(60°-80°)	386.5	0.8	B1/500		G1/500
BVH	(80°-90°)	14.6	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 IV Short



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REPORT NUMBER: P1458734
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	9601.1	9601.1	9601.1	9601.1	*9601.1*	9601.1	9601.1	9601.1	9601.1	9601.1	9601.1
2.5°	12271.3	12271.3	12183.8	12067.0	*11935.7*	11891.9	11643.9	11293.7	10928.9	10505.8	9892.9
5°	13847.2	13832.6	13657.5	13657.5	*13482.4*	13321.9	13073.8	12563.1	11979.5	11220.7	10155.6
7.5°	14547.6	14576.8	14503.8	14503.8	*14401.7*	14284.9	14139.0	13642.9	12957.1	11935.7	10418.2
10°	14795.6	14810.2	14810.2	14912.4	*14883.2*	14868.6	14854.0	14576.8	13861.8	12665.3	10695.5
12.5°	14197.4	14270.3	14474.6	14926.9	*15072.9*	15233.4	15452.2	15364.7	14868.6	13584.5	11118.6
15°	12271.3	12285.9	12855.0	13978.5	*14576.8*	15189.6	16035.9	16211.0	15890.0	14576.8	11556.3
17.5°	10126.4	10170.2	10622.5	11877.4	*12840.4*	14255.7	16371.5	17086.5	16969.7	15554.4	11964.9
20°	9236.3	9294.7	9513.6	10301.5	*11031.1*	12344.3	16035.9	17918.2	17961.9	16532.0	12344.3
22.5°	9032.0	9075.8	9250.9	9863.7	*10316.1*	11191.6	14897.8	18574.8	19085.5	17655.5	12796.6
25°	8973.7	9017.5	9280.1	9951.3	*10374.4*	11104.0	13861.8	18925.0	20413.3	18822.8	13234.4
27.5°	8929.9	8988.3	9411.4	10272.3	*10768.4*	11468.8	13672.1	18997.9	21682.7	20063.1	13949.3
30°	8988.3	9075.8	9630.3	10607.9	*11177.0*	11964.9	14124.4	19070.9	23083.5	21478.5	14854.0
32.5°	9221.7	9294.7	9965.9	11060.2	*11716.9*	12606.9	14897.8	19508.6	24411.3	22923.0	15714.9
35°	9484.4	9586.5	10389.0	11702.3	*12490.2*	13497.0	15948.3	20369.5	25680.8	24294.6	16605.0
37.5°	9805.4	9922.1	10885.1	12431.8	*13336.5*	14474.6	17086.5	21566.0	26804.3	25418.1	17495.0
40°	10243.1	10374.4	11454.2	13205.2	*14182.8*	15320.9	18210.0	22747.9	27665.2	26089.3	18078.7
42.5°	11964.9	12140.0	12592.3	13963.9	*15058.3*	16225.6	19318.9	23871.4	27986.2	26308.2	18195.4
45°	15175.0	15350.1	15233.4	15496.0	*16225.6*	17319.9	20530.0	24951.2	28030.0	26249.8	18137.0
47.5°	18399.7	18604.0	18501.8	18355.9	*18516.4*	19041.7	21887.0	25637.0	27796.5	26220.6	18137.0
50°	21478.5	21361.7	21376.3	21332.5	*21478.5*	21755.7	23200.2	25768.3	27738.1	26497.9	18297.5
52.5°	23127.3	23185.6	23550.4	24090.3	*24411.3*	24688.6	24703.1	25972.6	27315.0	26031.0	18107.9
55°	24746.9	24863.7	25710.0	26629.2	*27344.2*	27869.5	26206.1	25841.3	24790.7	24469.7	17115.6
57.5°	26570.8	26731.3	27927.8	29824.7	*31079.6*	31356.8	27694.4	23389.9	20982.4	22237.2	15189.6
60°	29080.6	29270.2	30860.7	33706.0	*35573.7*	35004.6	27811.1	19494.0	16663.3	18458.1	12534.0
62.5°	31050.4	31429.8	34304.3	38740.0	*40797.4*	38988.1	25637.0	14941.5	11643.9	12971.7	9148.8
65°	28949.2	29678.8	34362.6	44503.6	*46882.0*	43671.9	22222.6	10199.4	6566.1	8390.0	5851.1
67.5°	23404.5	24425.9	30510.5	47305.1	*51055.1*	46137.8	17495.0	5413.4	3764.6	4873.5	3078.8
68°	*21536.8*	*22645.8*	*29095.1*	*47305.1*	*51274.0*	*45919.0*	*16240.2*	*4683.8*	*3472.7*	*4377.4*	*2670.2*
70°	14883.2	15671.1	22368.5	44649.5	*49990.0*	41862.6	10695.5	2684.8	2611.9	3005.8	1765.6
72.5°	7295.7	8142.0	11964.9	35384.0	*40724.4*	32173.9	4873.5	1780.1	1984.4	2203.3	1386.2
75°	2903.7	3078.8	4713.0	17451.2	*25447.3*	20530.0	2553.5	1342.4	1707.2	1721.8	1094.4
77.5°	1663.4	1765.6	2611.9	6420.2	*9542.7*	9178.0	1648.8	963.0	1357.0	1240.3	715.0
80°	933.8	948.4	1473.7	3385.2	*5457.2*	4888.1	1123.5	700.4	1036.0	875.5	481.5
82.5°	466.9	525.3	933.8	1867.7	*3035.0*	3108.0	598.2	496.1	831.7	627.4	394.0
85°	335.6	364.8	671.2	1036.0	*1400.8*	2101.2	364.8	248.1	627.4	423.1	277.2
87.5°	175.1	218.9	423.1	510.7	*569.1*	715.0	175.1	116.7	350.2	248.1	145.9
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: P1458734
CATALOG NUMBER: GLAN-SB7D-727-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9601.1	9601.1	9601.1	9601.1	9601.1	9601.1	9601.1	9601.1	9601.1	9601.1	9601.1
2.5°	9601.1	9265.5	8579.7	7777.2	7149.8	6507.7	5982.5	5486.3	5252.9	5223.7	5282.1
5°	9557.3	8827.8	7266.5	5734.4	4479.5	3604.1	3122.5	2874.5	2743.2	2684.8	2699.4
7.5°	9469.8	8360.8	5865.7	3881.3	2903.7	2524.3	2407.6	2363.8	2349.2	2349.2	2349.2
10°	9382.2	7733.4	4494.1	2845.3	2378.4	2276.2	2247.1	2247.1	2232.5	2232.5	2247.1
12.5°	9338.5	7149.8	3487.3	2378.4	2217.9	2174.1	2144.9	2130.3	2130.3	2130.3	2144.9
15°	9236.3	6507.7	2816.1	2203.3	2115.7	2057.4	2042.8	2028.2	2028.2	2028.2	2028.2
17.5°	9148.8	5880.3	2451.3	2086.6	2013.6	1955.2	1940.6	1926.1	1926.1	1940.6	1940.6
20°	9017.5	5282.1	2203.3	1969.8	1911.5	1853.1	1838.5	1823.9	1838.5	1838.5	1838.5
22.5°	8856.9	4786.0	2057.4	1882.3	1809.3	1751.0	1751.0	1751.0	1751.0	1751.0	1765.6
25°	8754.8	4435.8	1955.2	1780.1	1707.2	1663.4	1648.8	1648.8	1678.0	1678.0	1692.6
27.5°	8915.3	4348.2	1969.8	1751.0	1619.6	1575.9	1561.3	1561.3	1590.5	1605.0	1619.6
30°	9396.8	4508.7	2144.9	1838.5	1561.3	1488.3	1473.7	1473.7	1517.5	1532.1	1546.7
32.5°	9951.3	4844.3	2407.6	1955.2	1517.5	1400.8	1371.6	1371.6	1415.4	1430.0	1444.5
35°	10710.0	5369.6	2757.8	2057.4	1546.7	1313.2	1254.9	1254.9	1284.0	1313.2	1327.8
37.5°	11687.7	6230.5	3166.3	2130.3	1546.7	1211.1	1138.1	1123.5	1152.7	1152.7	1167.3
40°	12709.1	7354.0	3589.5	2130.3	1473.7	1108.9	1036.0	992.2	1006.8	992.2	1006.8
42.5°	13278.1	8258.7	3954.3	1999.0	1386.2	1006.8	933.8	875.5	860.9	831.7	846.3
45°	13599.1	8667.3	3852.1	1853.1	1298.6	933.8	846.3	773.3	744.2	700.4	700.4
47.5°	13599.1	8711.0	3297.6	1736.4	1211.1	875.5	758.7	685.8	642.0	598.2	612.8
50°	13438.6	8317.1	2611.9	1619.6	1108.9	817.1	685.8	627.4	569.1	539.9	539.9
52.5°	12767.4	7033.0	1999.0	1473.7	992.2	744.2	612.8	554.5	496.1	481.5	481.5
55°	11614.7	5165.3	1619.6	1327.8	890.1	685.8	554.5	510.7	452.3	423.1	423.1
57.5°	9440.6	3531.1	1342.4	1196.5	787.9	612.8	496.1	452.3	379.4	350.2	350.2
60°	7003.8	2305.4	1138.1	1050.6	671.2	554.5	437.7	379.4	321.0	291.8	277.2
62.5°	4727.6	1561.3	948.4	831.7	569.1	481.5	379.4	321.0	248.1	189.7	189.7
65°	2947.5	1211.1	787.9	656.6	496.1	423.1	321.0	248.1	175.1	131.3	116.7
67.5°	1692.6	977.6	642.0	510.7	423.1	335.6	248.1	204.3	145.9	102.1	87.5
68°	*1561.3*	*933.8*	*598.2*	*481.5*	*394.0*	*321.0*	*233.5*	*189.7*	*131.3*	*87.5*	*87.5*
70°	1269.4	831.7	510.7	394.0	335.6	262.6	204.3	160.5	102.1	58.4	58.4
72.5°	1123.5	700.4	437.7	306.4	233.5	218.9	160.5	116.7	73.0	43.8	29.2
75°	919.3	554.5	350.2	233.5	160.5	160.5	116.7	73.0	29.2	0.0	0.0
77.5°	598.2	408.6	277.2	145.9	87.5	102.1	73.0	29.2	0.0	0.0	0.0
80°	394.0	306.4	189.7	73.0	43.8	43.8	14.6	0.0	0.0	0.0	0.0
82.5°	277.2	204.3	116.7	29.2	14.6	14.6	0.0	0.0	0.0	0.0	0.0
85°	175.1	87.5	43.8	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	73.0	29.2	14.6	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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

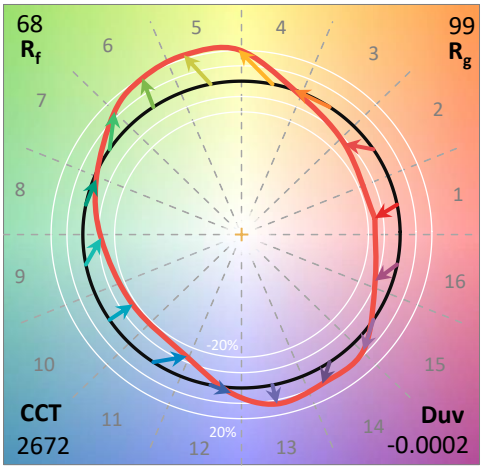
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

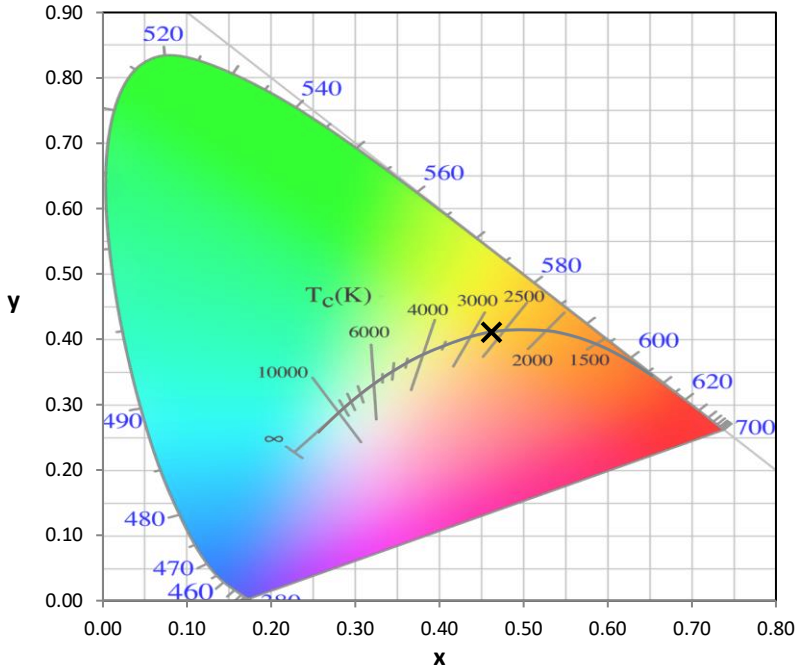
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

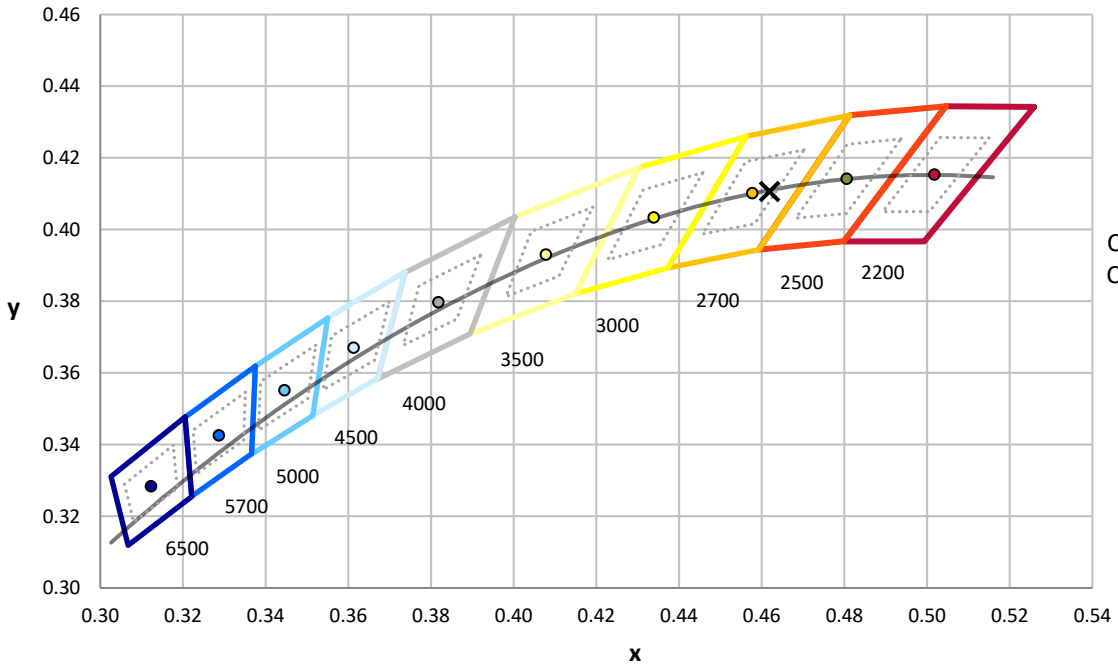
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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



CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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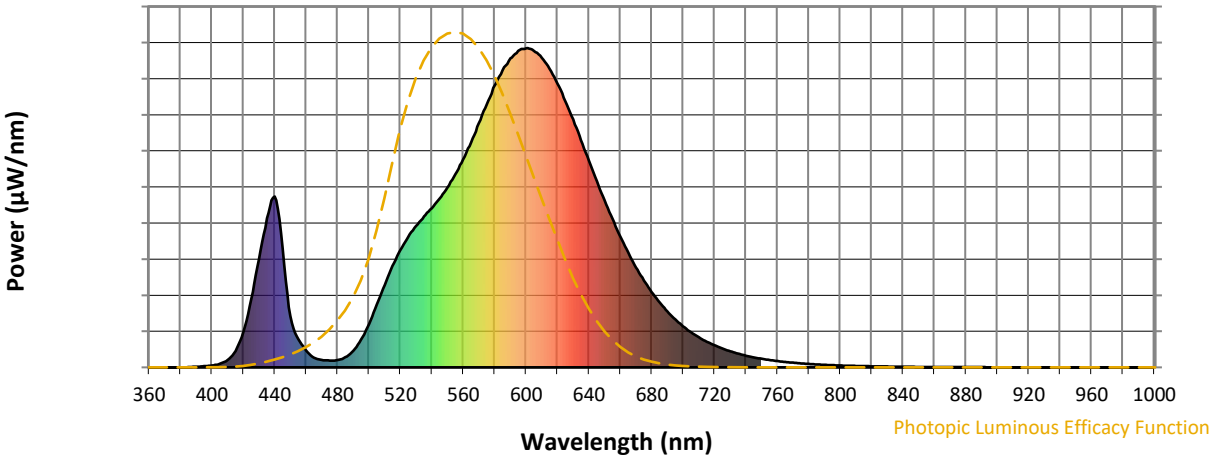
Photopic Flux vs. Wavelength



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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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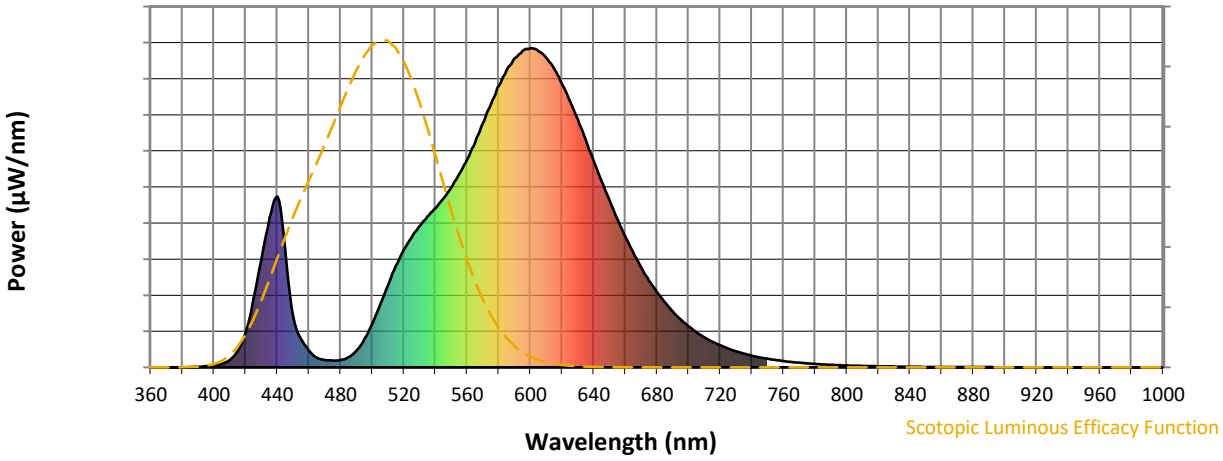
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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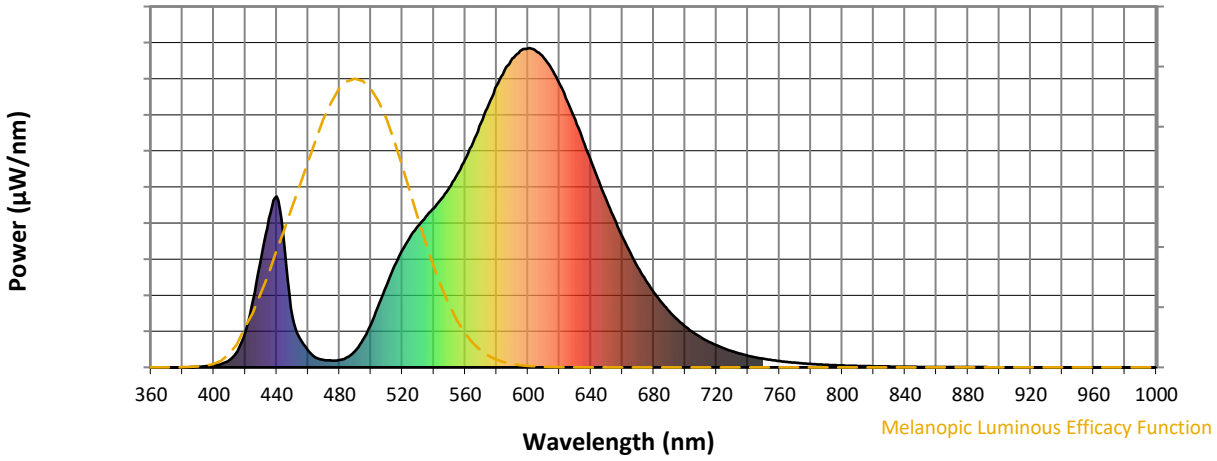
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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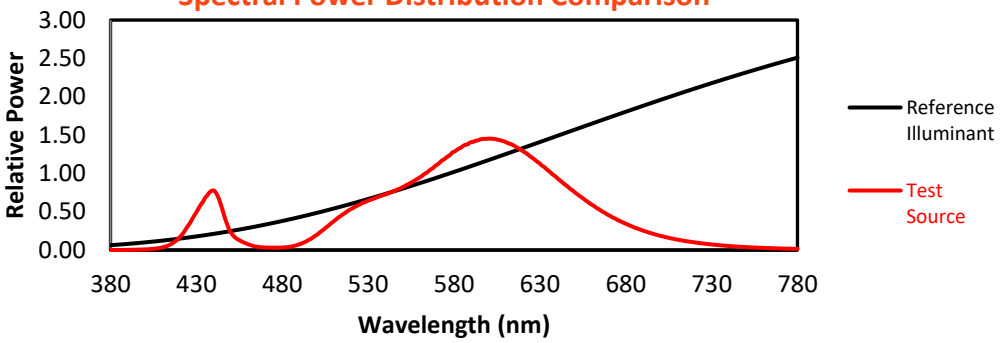
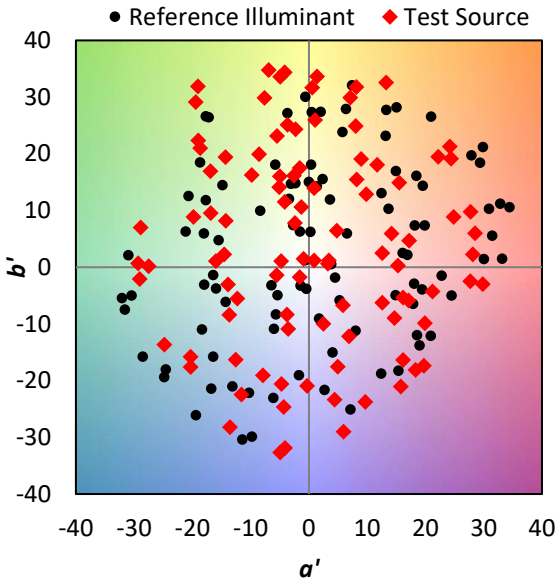
Summary

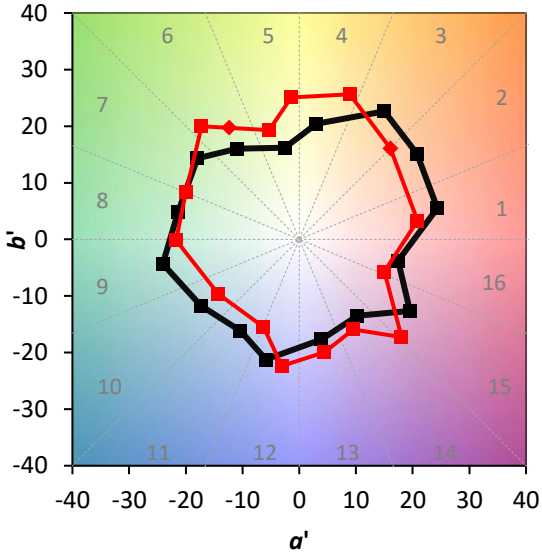
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

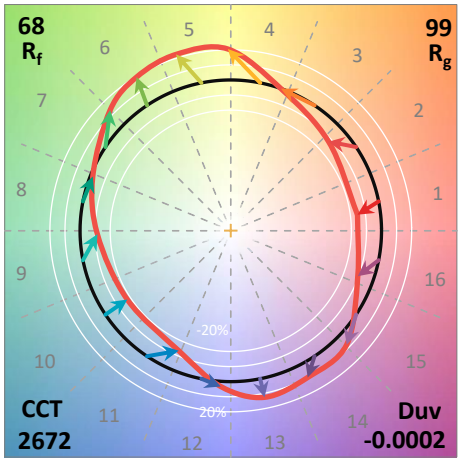
Spectral Power Distribution Comparison

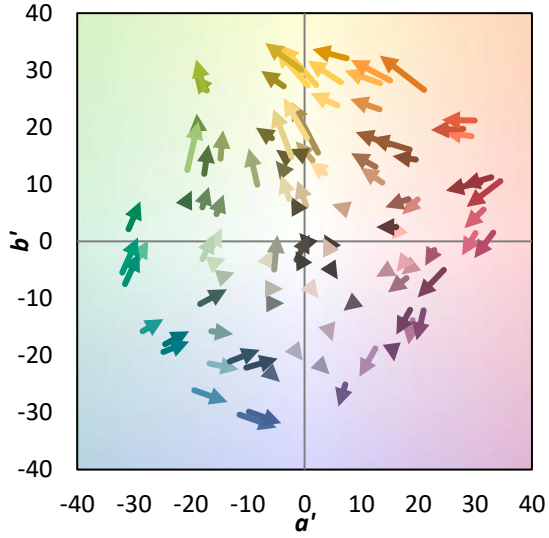


Color Vector Graphics









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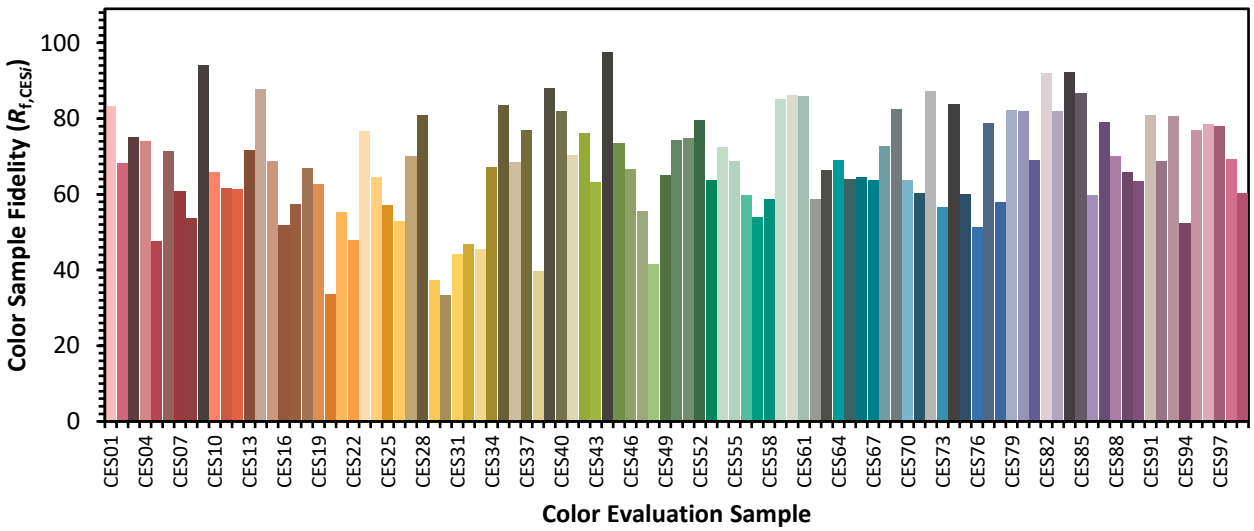
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	



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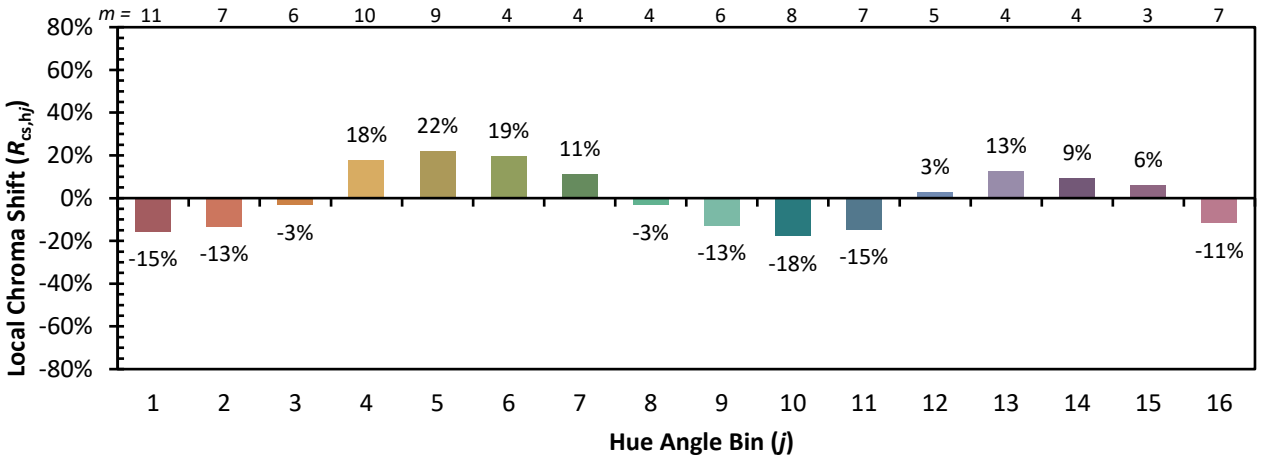
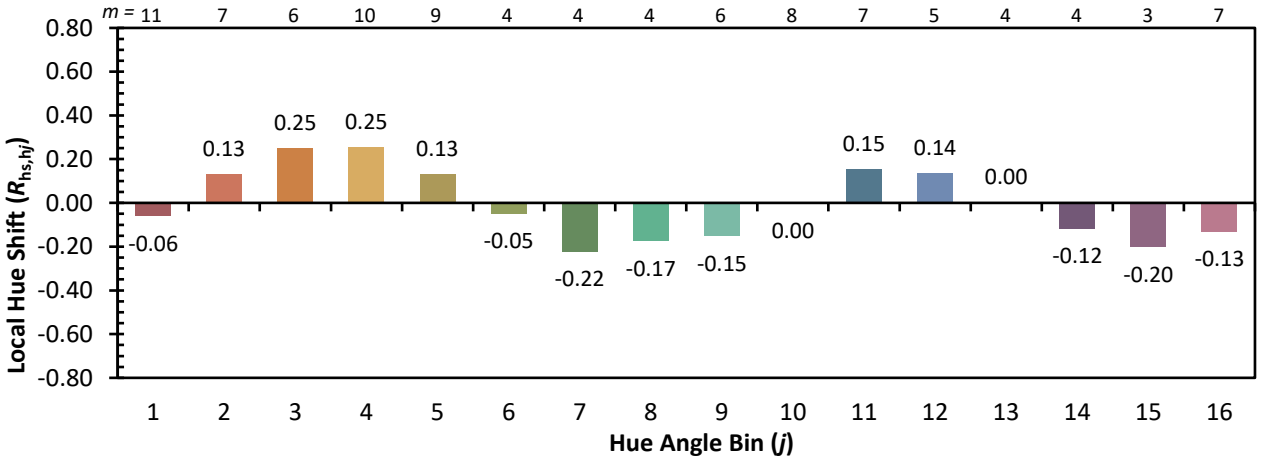
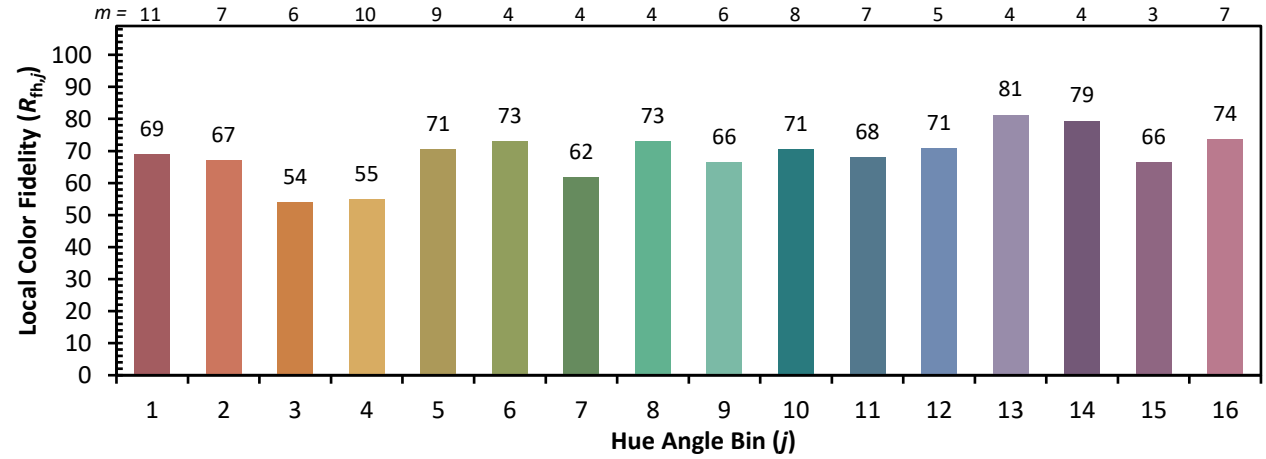
Color Rendition by Hue-Angle Bin







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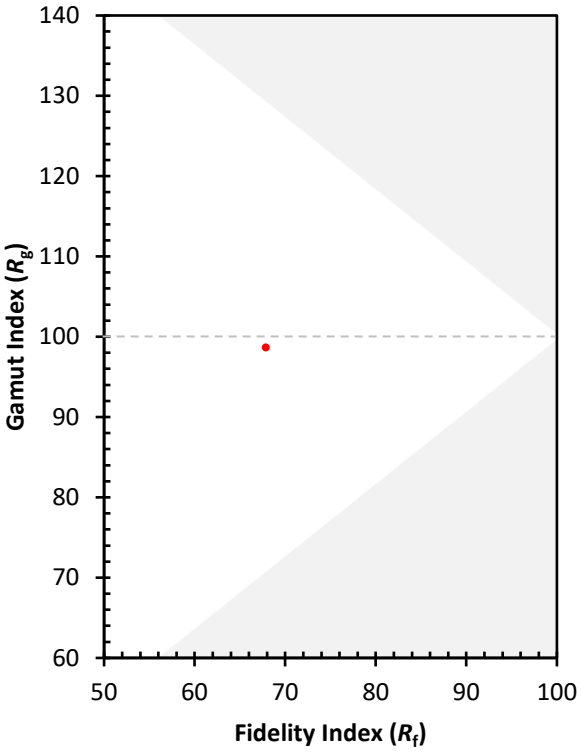
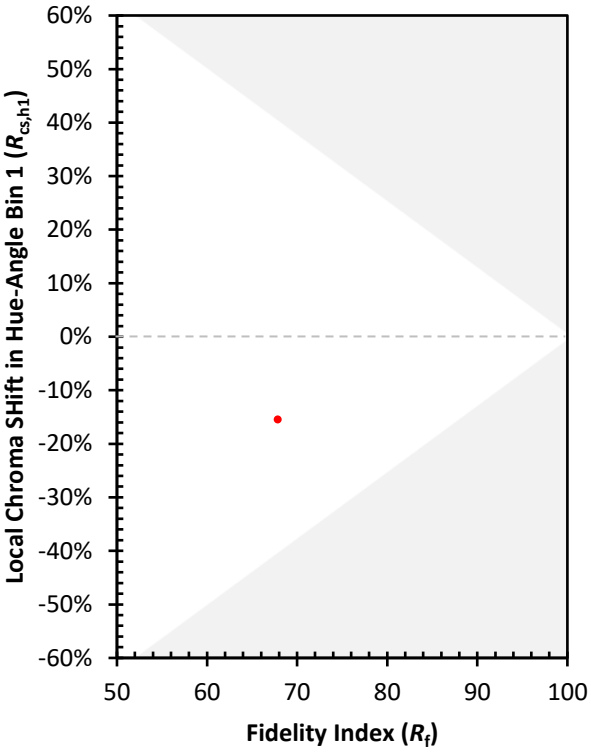
Measure Comparisons





(END OF REPORT)