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: P1457705

Luminaire Tested: GLAN-SB2C-760-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:	P1457705
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2C-760-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 2xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11477.1 lumens
Efficiency:	N/A
Efficacy:	113.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	100.9
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: P1457705
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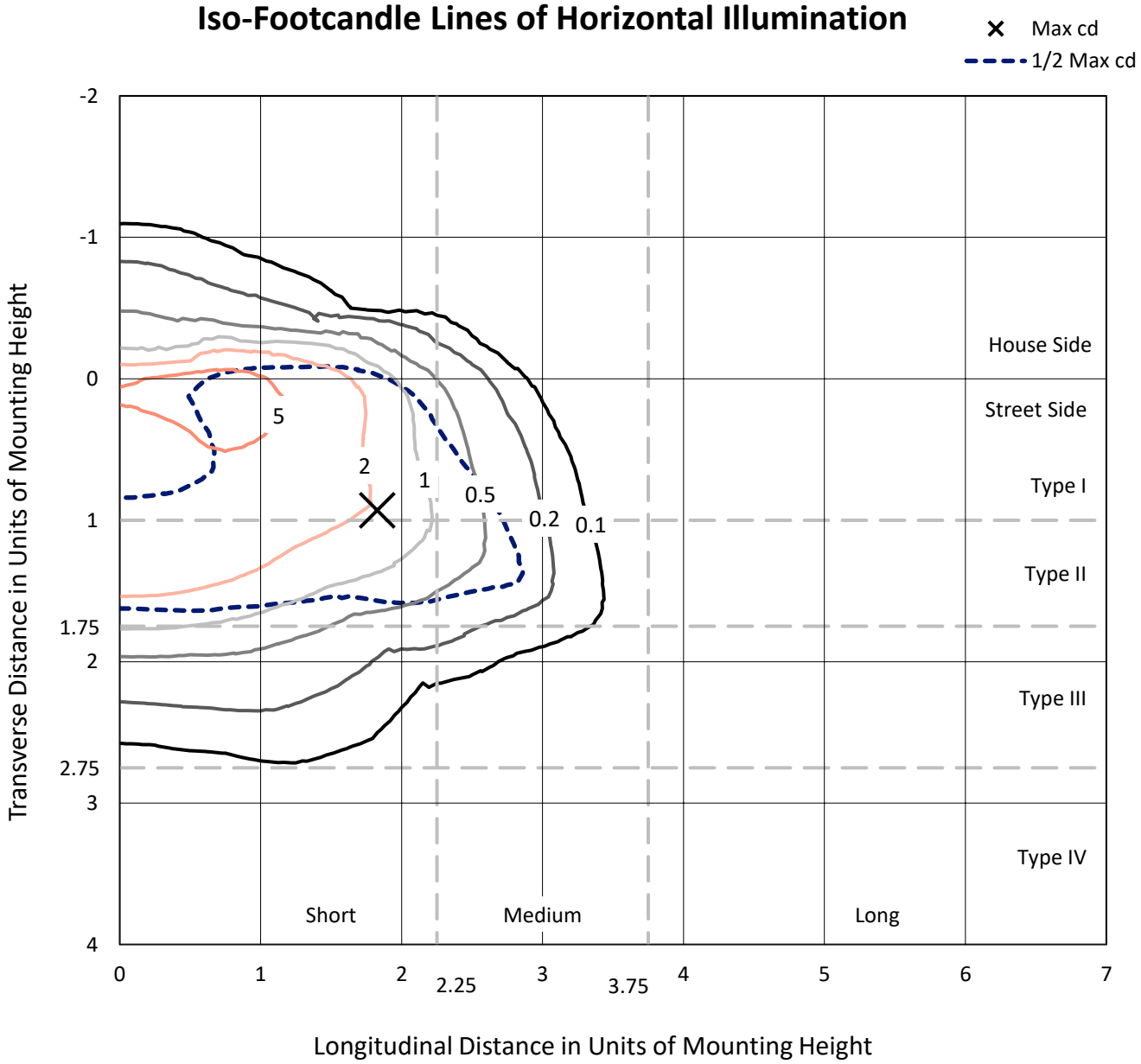
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 8.2 fc
Type II - Short - N/A

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REPORT NUMBER: P1457705
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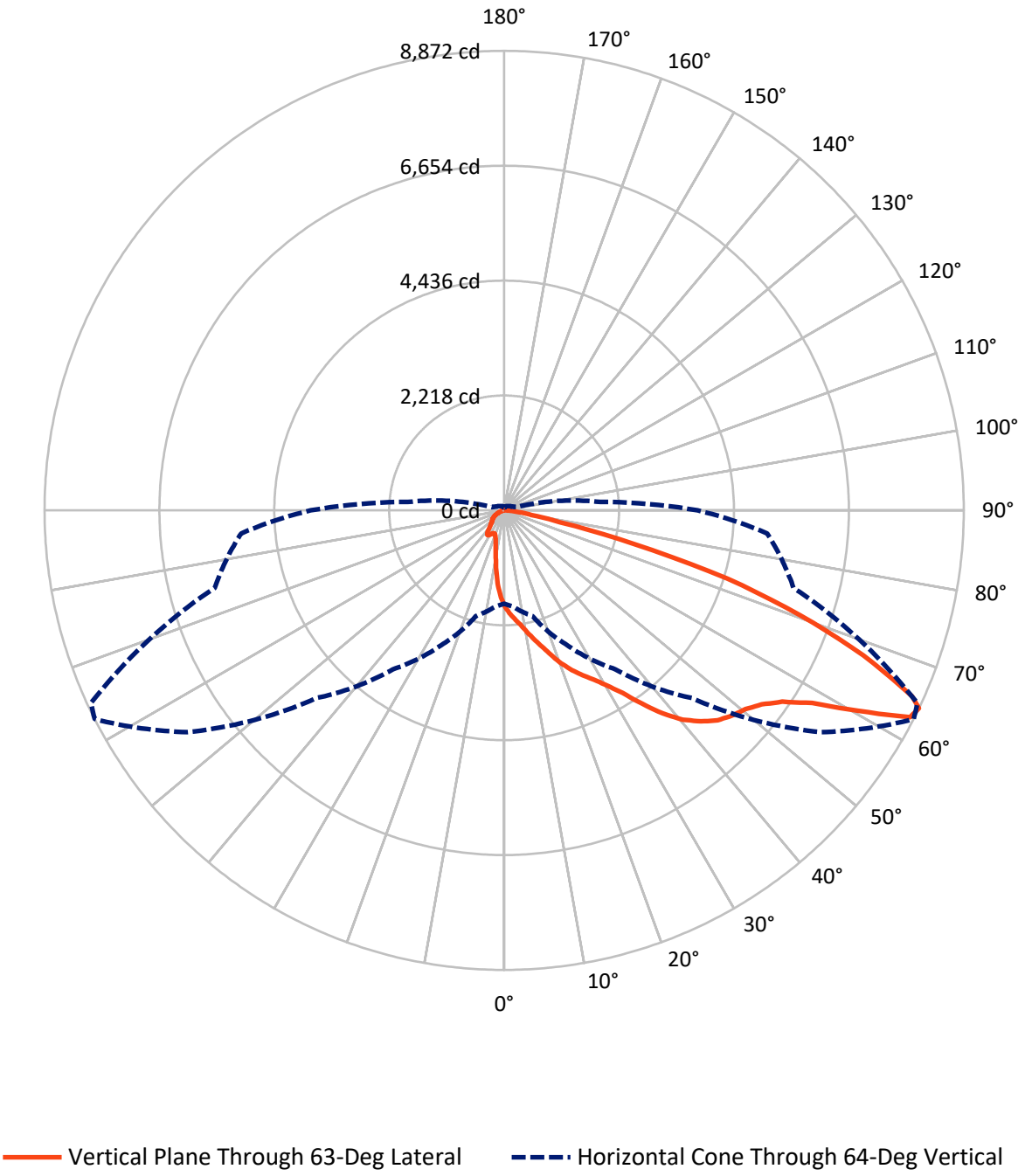
Luminous Intensity Polar Plot



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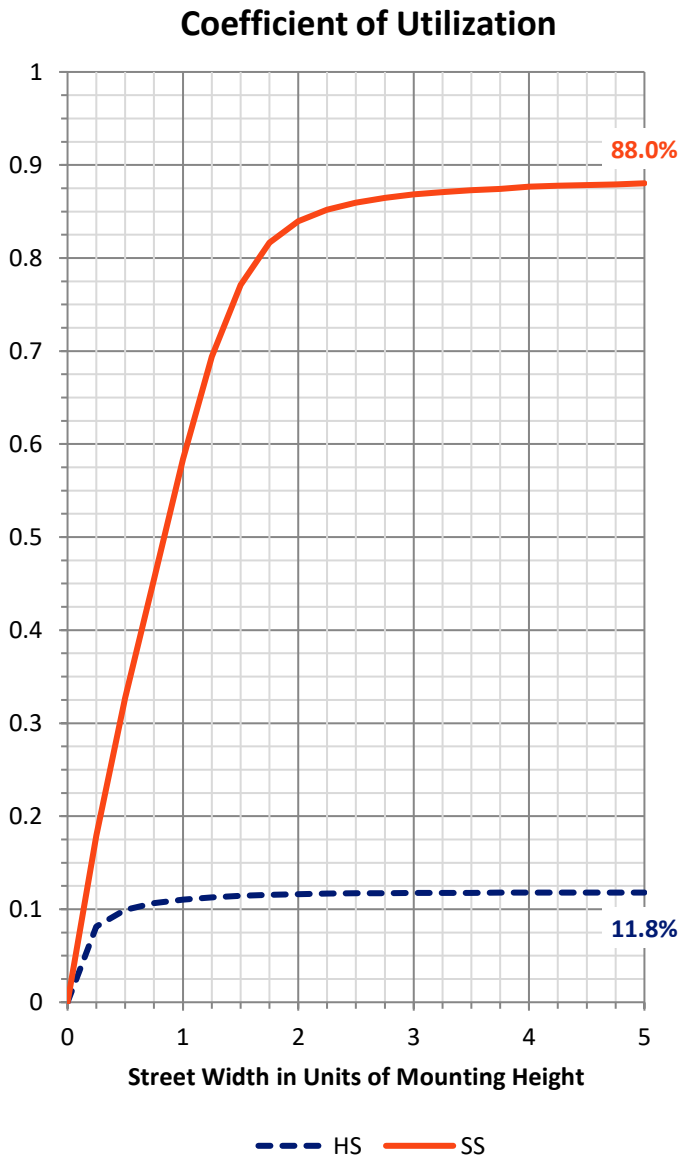
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1362.0	0.0	1362.0
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	10115.1	0.0	10115.1
	% Fixture	88.1	0.0	88.1
Total	Lumens	11477.1	0.0	11477.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	156.3	1.4
10°-20°	439.1	3.8
20°-30°	782.1	6.8
30°-40°	1493.8	13.0
40°-50°	2476.1	21.6
50°-60°	3086.5	26.9
60°-70°	2301.5	20.1
70°-80°	660.1	5.8
80°-90°	81.6	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°	11477.1	100.0
0°-180°	11477.1	100.0



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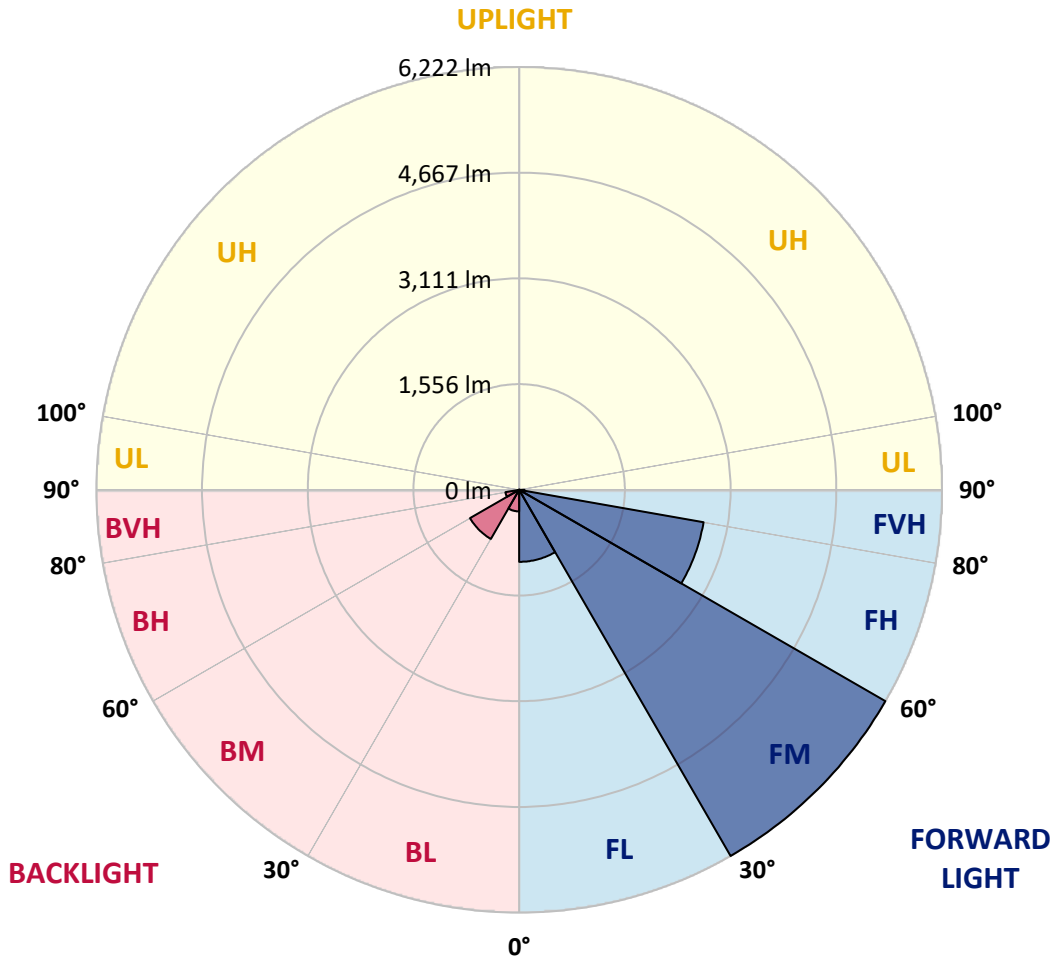
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1059.8	9.2			
FM	(30°-60°)	6222.2	54.2			
FH	(60°-80°)	2755.6	24.0			G2/5000
FVH	(80°-90°)	77.6	0.7			G1/100
BL	(0°-30°)	317.7	2.8	B1/500		
BM	(30°-60°)	834.2	7.3	B1/1000		
BH	(60°-80°)	206.0	1.8	B1/500		G1/500
BVH	(80°-90°)	4.0	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type II Short



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REPORT NUMBER: P1457705
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	1855.7	1855.7	1855.7	1855.7	1855.7	1855.7	1855.7	*1855.7*	1855.7	1855.7	1855.7
2.5°	2079.5	2072.6	2065.7	2055.4	2041.6	2027.9	2010.6	*1986.5*	1976.2	1941.8	1900.5
5°	2186.2	2186.2	2182.8	2175.9	2169.0	2155.2	2134.6	*2103.6*	2089.8	2041.6	1969.3
7.5°	2213.8	2217.2	2227.5	2241.3	2262.0	2258.5	2258.5	*2224.1*	2217.2	2165.6	2069.2
10°	2165.6	2169.0	2196.6	2234.4	2296.4	2354.9	2396.2	*2375.6*	2365.3	2313.6	2193.1
12.5°	2096.7	2096.7	2141.5	2200.0	2296.4	2406.6	2527.1	*2547.7*	2551.2	2492.6	2348.0
15°	1917.7	1924.6	1996.9	2113.9	2272.3	2444.4	2647.6	*2726.8*	2747.4	2709.5	2537.4
17.5°	1680.1	1687.0	1759.3	1917.7	2155.2	2444.4	2750.9	*2933.3*	2960.9	2967.8	2778.4
20°	1580.3	1580.3	1621.6	1742.1	1990.0	2379.0	2812.8	*3153.7*	3215.6	3291.4	3043.5
22.5°	1594.1	1594.1	1618.2	1687.0	1886.7	2289.5	2850.7	*3349.9*	3477.3	3670.1	3384.3
25°	1669.8	1669.8	1690.5	1735.2	1897.0	2275.7	2923.0	*3525.5*	3728.6	4093.6	3773.4
27.5°	1790.3	1786.9	1804.1	1848.8	1996.9	2341.2	3043.5	*3701.1*	3928.3	4568.7	4221.0
30°	1965.9	1955.6	1962.4	2014.1	2158.7	2492.6	3219.1	*3924.9*	4155.5	5088.6	4716.7
32.5°	2372.1	2368.7	2268.9	2241.3	2396.2	2737.1	3460.1	*4203.7*	4462.0	5639.4	5226.3
35°	3105.5	3153.7	3012.5	2651.0	2682.0	3064.2	3804.4	*4582.5*	4820.0	6224.7	5780.6
37.5°	3849.1	3849.1	3790.6	3363.7	3146.8	3425.7	4176.2	*4971.5*	5219.4	6696.4	6314.2
40°	4437.9	4468.8	4400.0	4079.8	3797.5	3838.8	4548.0	*5312.4*	5539.6	6985.6	6692.9
42.5°	4875.1	4868.2	4840.7	4630.7	4472.3	4379.3	4885.4	*5567.1*	5784.0	7133.6	6930.5
45°	5346.8	5346.8	5308.9	5136.8	5005.9	4926.8	5136.8	*5780.6*	6007.8	7223.1	7078.5
47.5°	5839.1	5832.2	5794.4	5605.0	5463.8	5346.8	5391.5	*5918.3*	6145.5	7164.6	7102.6
50°	5959.6	5952.7	6038.8	6045.7	5918.3	5694.5	5594.7	*6035.4*	6235.0	7168.1	7178.4
52.5°	5818.5	5859.8	5987.2	6142.1	6286.7	6052.6	5811.6	*6221.3*	6427.8	7264.5	7367.7
55°	5467.3	5484.5	5728.9	5976.8	6314.2	6396.9	6159.3	*6517.4*	6699.8	7357.4	7536.4
57.5°	4813.1	4878.6	5140.2	5570.6	6083.6	6427.8	6765.2	*7013.1*	7150.8	7395.3	7443.5
60°	3632.2	3666.7	4234.7	4792.5	5605.0	6180.0	7329.9	*7853.2*	7836.0	6968.4	6792.8
62.5°	2210.3	2241.3	2647.6	3532.4	4554.9	5663.5	7519.2	*8793.1*	8700.1	6248.8	5718.6
64°	*1800.6*	*1859.2*	*2110.5*	*2867.9*	*3745.8*	*5123.0*	*7464.1*	*8872.3*	*8800.0*	*5784.0*	*5095.5*
65°	1539.0	1618.2	1876.4	2489.2	3184.7	4541.1	7312.7	*8651.9*	8603.7	5501.7	4579.0
67.5°	967.4	1005.3	1387.5	1934.9	2193.1	2905.8	6286.7	*7481.4*	7567.4	4902.7	3377.5
70°	719.6	736.8	953.7	1497.6	1711.1	1690.5	4317.4	*6059.5*	6080.1	3921.4	2038.2
72.5°	523.3	526.8	667.9	1108.6	1339.3	1153.4	2275.7	*4503.3*	4355.2	2296.4	1112.0
75°	347.7	361.5	468.2	781.5	1043.2	846.9	1036.3	*2564.9*	2520.2	1122.4	636.9
77.5°	254.8	258.2	316.7	523.3	819.4	623.2	626.6	*1105.2*	1139.6	667.9	402.8
80°	144.6	151.5	206.6	320.2	533.6	426.9	351.2	*533.6*	612.8	454.5	268.5
82.5°	86.1	93.0	148.0	210.0	364.9	175.6	179.0	*292.6*	364.9	327.1	144.6
85°	51.6	55.1	93.0	113.6	216.9	117.1	65.4	*144.6*	189.4	192.8	79.2
87.5°	34.4	34.4	51.6	48.2	62.0	55.1	27.5	*37.9*	48.2	65.4	31.0
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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REPORT NUMBER: P1457705
CATALOG NUMBER: GLAN-SB2C-760-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1855.7	1855.7	1855.7	1855.7	1855.7	1855.7	1855.7	1855.7	1855.7	1855.7	1855.7
2.5°	1866.0	1845.4	1783.4	1700.8	1625.0	1566.5	1494.2	1446.0	1401.2	1401.2	1363.4
5°	1910.8	1855.7	1704.2	1514.9	1311.7	1118.9	995.0	857.3	812.5	774.6	781.5
7.5°	1986.5	1886.7	1618.2	1277.3	953.7	747.1	609.4	547.4	519.9	502.7	506.1
10°	2079.5	1941.8	1514.9	1036.3	702.3	547.4	482.0	457.9	447.6	444.1	444.1
12.5°	2206.9	2007.2	1411.6	833.2	554.3	471.7	437.2	423.5	413.1	406.3	406.3
15°	2358.4	2089.8	1291.1	685.1	485.4	433.8	406.3	392.5	378.7	375.3	375.3
17.5°	2551.2	2175.9	1184.3	588.7	451.0	406.3	378.7	361.5	351.2	347.7	347.7
20°	2764.6	2282.6	1077.6	533.6	426.9	378.7	351.2	337.4	327.1	320.2	323.6
22.5°	3036.6	2416.9	1008.8	506.1	406.3	354.6	327.1	313.3	303.0	296.1	299.5
25°	3336.1	2585.6	970.9	506.1	392.5	337.4	306.4	292.6	282.3	275.4	275.4
27.5°	3701.1	2775.0	974.3	526.8	389.0	323.6	289.2	275.4	265.1	254.8	254.8
30°	4103.9	2998.7	1012.2	564.6	395.9	309.9	275.4	254.8	247.9	237.6	237.6
32.5°	4530.8	3257.0	1108.6	612.8	389.0	292.6	254.8	237.6	227.2	220.3	220.3
35°	4981.8	3549.6	1229.1	633.5	354.6	268.5	237.6	220.3	213.5	210.0	206.6
37.5°	5412.2	3804.4	1294.5	592.2	309.9	247.9	216.9	199.7	196.2	189.4	189.4
40°	5746.2	4014.4	1256.6	506.1	285.8	227.2	199.7	182.5	175.6	168.7	168.7
42.5°	5942.4	4090.1	1118.9	430.4	268.5	206.6	182.5	165.3	158.4	154.9	154.9
45°	6056.0	4079.8	957.1	385.6	251.3	189.4	165.3	154.9	144.6	141.2	137.7
47.5°	6052.6	3973.1	840.1	347.7	234.1	175.6	154.9	144.6	134.3	130.8	130.8
50°	6028.5	3814.7	709.2	320.2	220.3	165.3	144.6	137.7	127.4	123.9	120.5
52.5°	6087.0	3725.2	592.2	303.0	203.1	158.4	141.2	130.8	117.1	113.6	113.6
55°	6159.3	3673.5	475.1	285.8	189.4	154.9	134.3	123.9	110.2	106.7	106.7
57.5°	5949.3	3477.3	392.5	258.2	172.1	148.0	127.4	120.5	106.7	96.4	96.4
60°	5288.3	2874.8	323.6	227.2	158.4	137.7	120.5	110.2	96.4	82.6	82.6
62.5°	4300.1	2193.1	268.5	192.8	148.0	127.4	110.2	99.8	82.6	65.4	65.4
64°	*3735.5*	*1862.6*	*241.0*	*168.7*	*141.2*	*117.1*	*99.8*	*89.5*	*72.3*	*55.1*	*51.6*
65°	3349.9	1645.7	223.8	158.4	137.7	110.2	96.4	86.1	65.4	51.6	48.2
67.5°	2358.4	1105.2	179.0	130.8	120.5	93.0	82.6	72.3	58.5	44.8	41.3
70°	1373.7	626.6	141.2	110.2	93.0	72.3	68.9	65.4	51.6	34.4	34.4
72.5°	747.1	313.3	106.7	89.5	72.3	51.6	58.5	51.6	41.3	27.5	24.1
75°	457.9	192.8	79.2	65.4	48.2	37.9	44.8	37.9	24.1	17.2	13.8
77.5°	306.4	123.9	58.5	44.8	31.0	24.1	31.0	20.7	10.3	3.4	3.4
80°	189.4	86.1	37.9	27.5	17.2	10.3	6.9	3.4	3.4	0.0	0.0
82.5°	82.6	55.1	20.7	13.8	6.9	3.4	3.4	0.0	0.0	0.0	0.0
85°	44.8	17.2	6.9	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	13.8	6.9	3.4	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: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

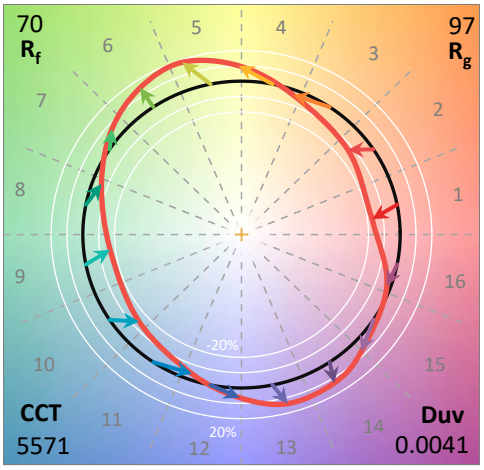
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-7
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-757-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571
CIE u':	0.2033
CIE v':	0.4806
Duv:	0.0041
CIE x:	0.3308
CIE y:	0.3476
CIE z:	0.3216
Peak Wavelength (nm):	442
Dominant Wavelength (nm):	544
Purity:	3.635698
Rf:	70.4
Rg:	97.1

CRI (Ra):	69.9
R1:	68.8
R2:	72.5
R3:	76.8
R4:	72.0
R5:	70.9
R6:	65.6
R7:	75.5
R8:	56.8
R9:	-35.4
R10:	36.7
R11:	73.9
R12:	47.8
R13:	68.0
R14:	87.0
R15:	59.8



Test Conditions

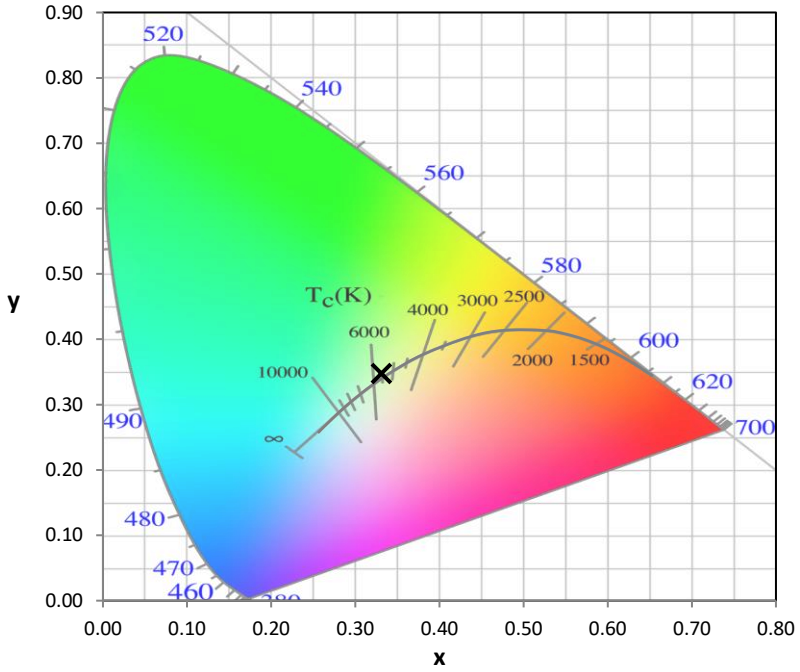
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

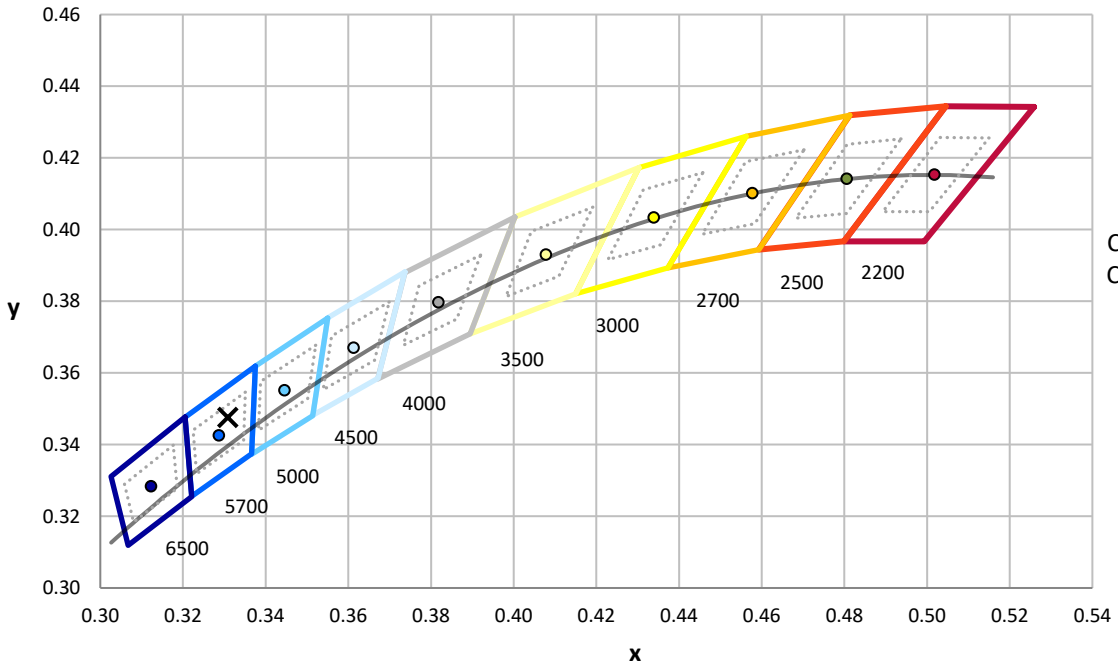
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



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

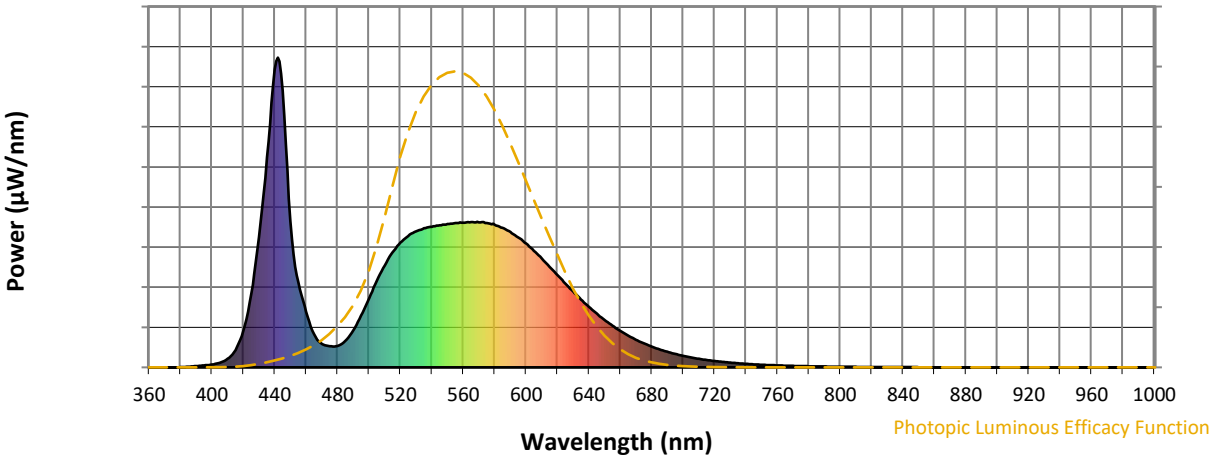


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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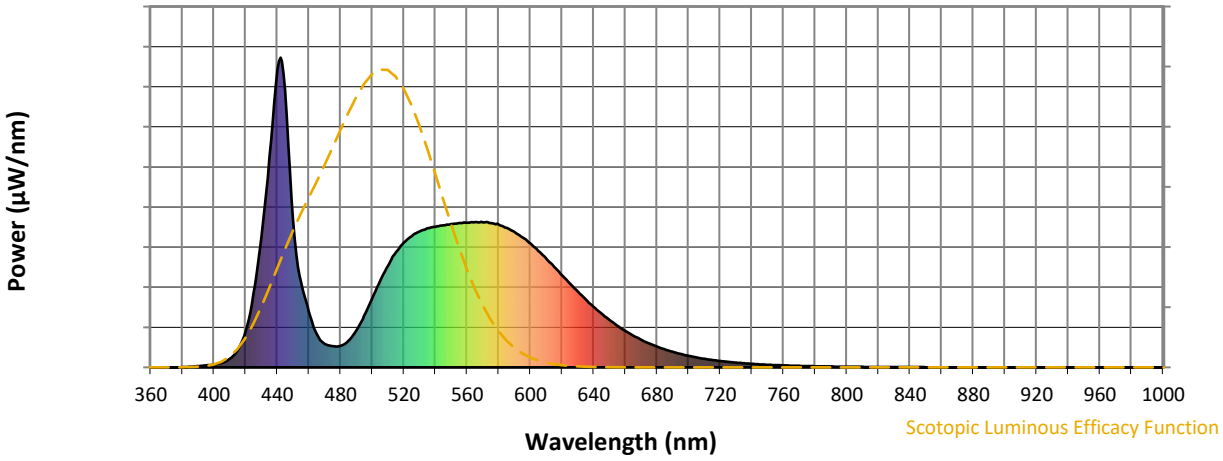
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.84**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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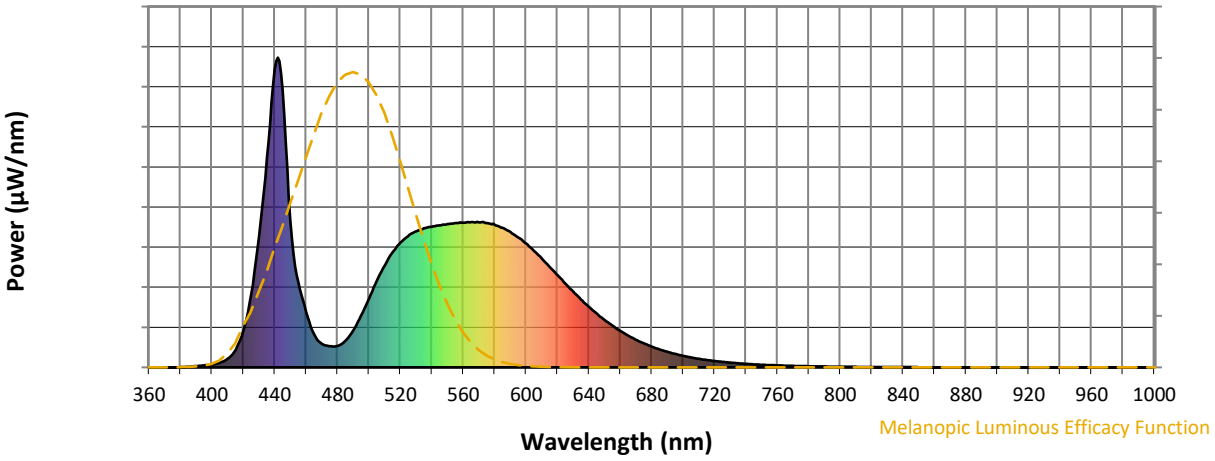
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.71**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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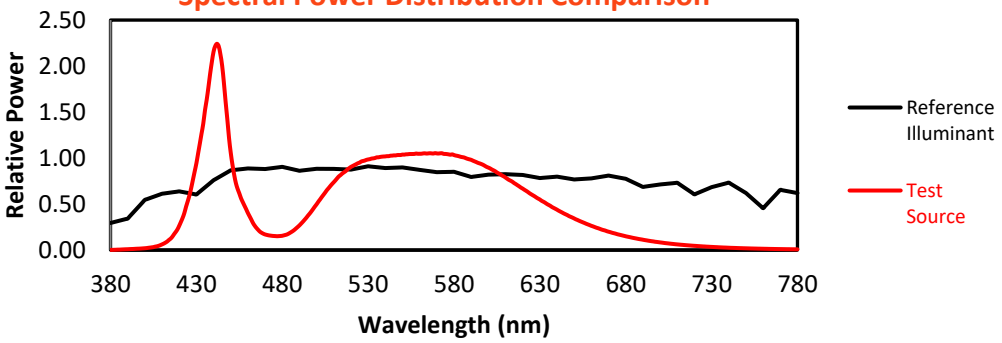
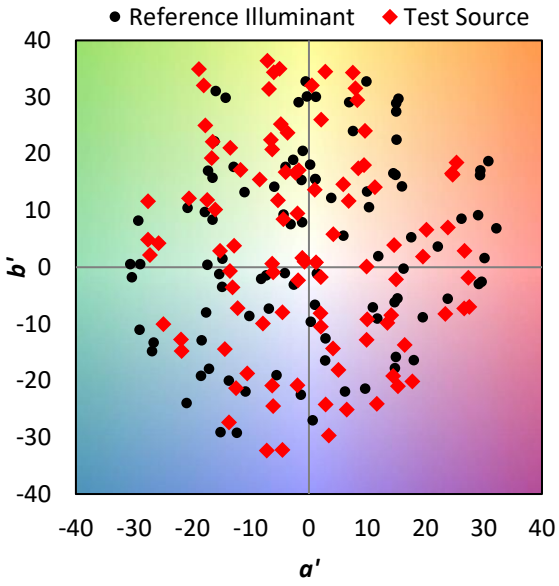
Summary

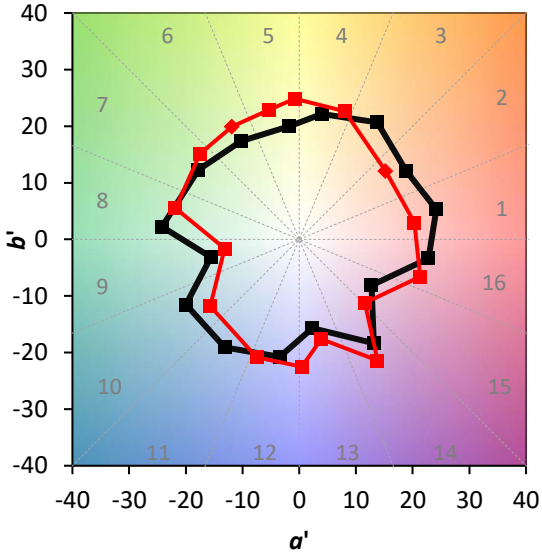
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

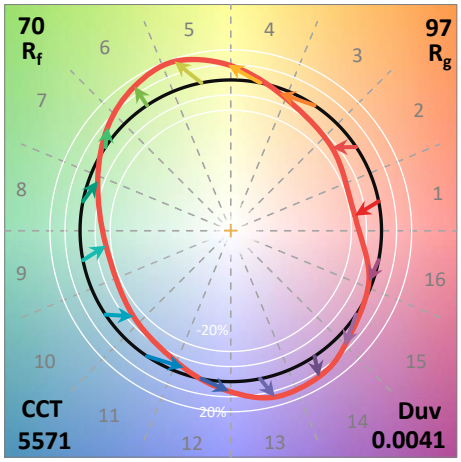
Spectral Power Distribution Comparison

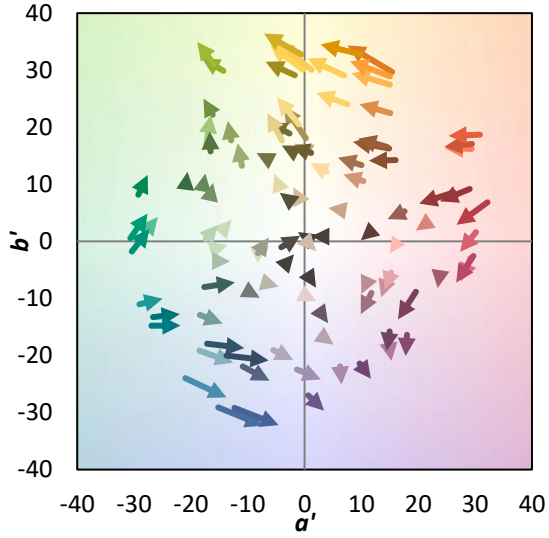


Color Vector Graphics









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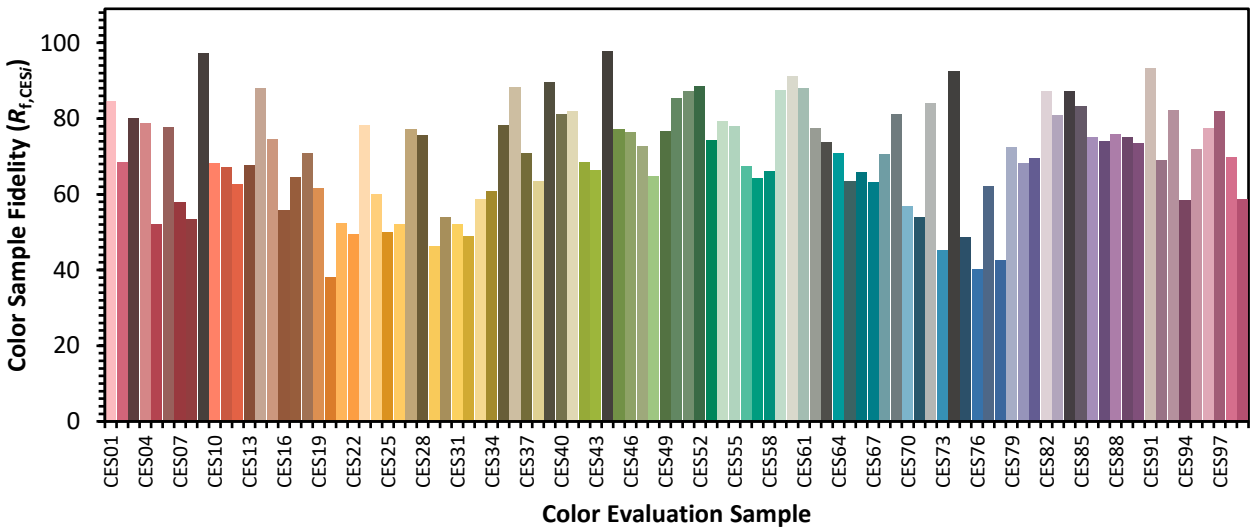
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



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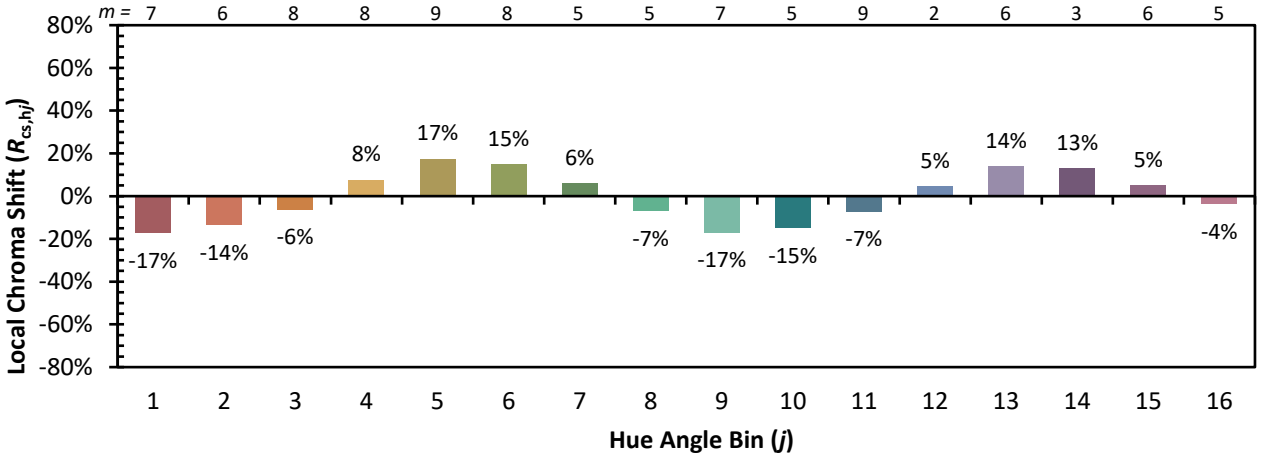
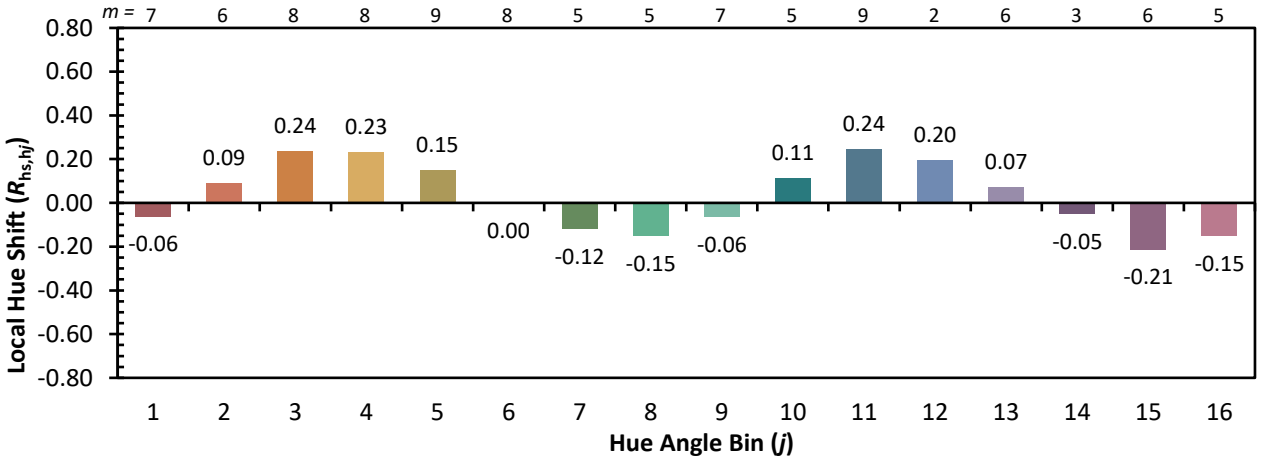
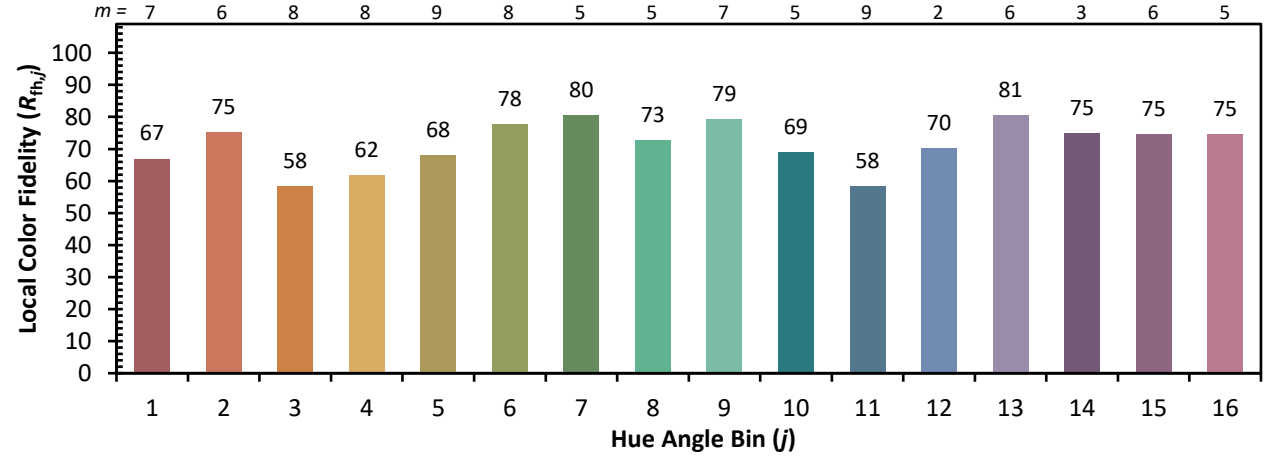
Color Rendition by Hue-Angle Bin







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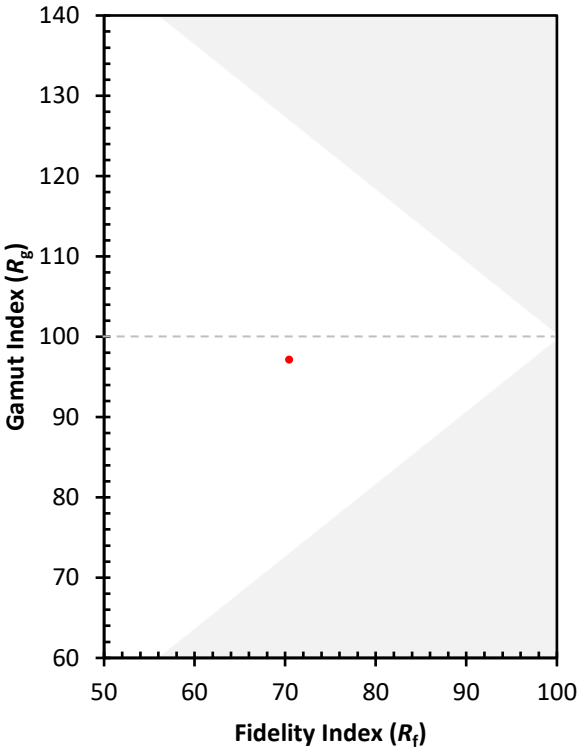
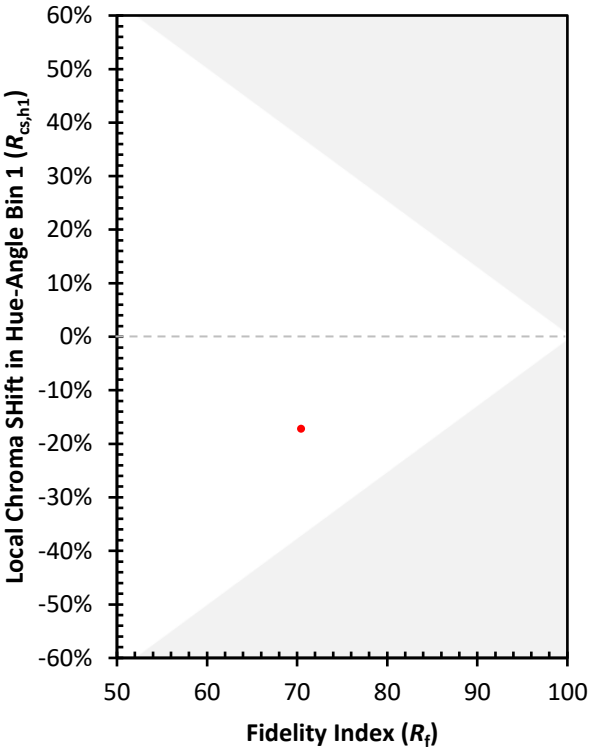
Measure Comparisons





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