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: P1457832

Luminaire Tested: GLAN-SB7B-835-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:	P1457832
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7B-835-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26914.1 lumens
Efficiency:	N/A
Efficacy:	104.8 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):	256.7
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: P1457832
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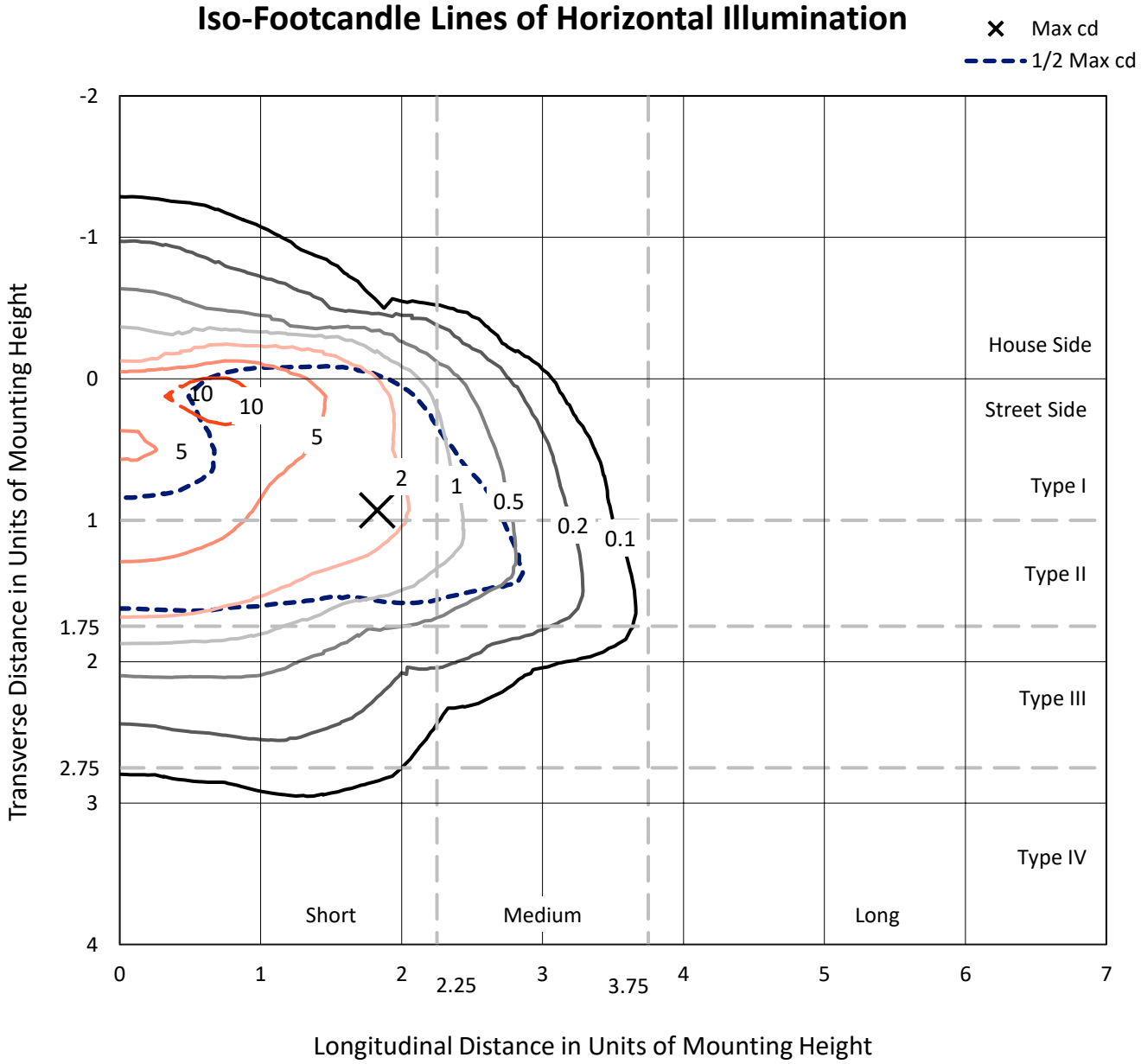
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 12.4 fc
Type II - Short - N/A

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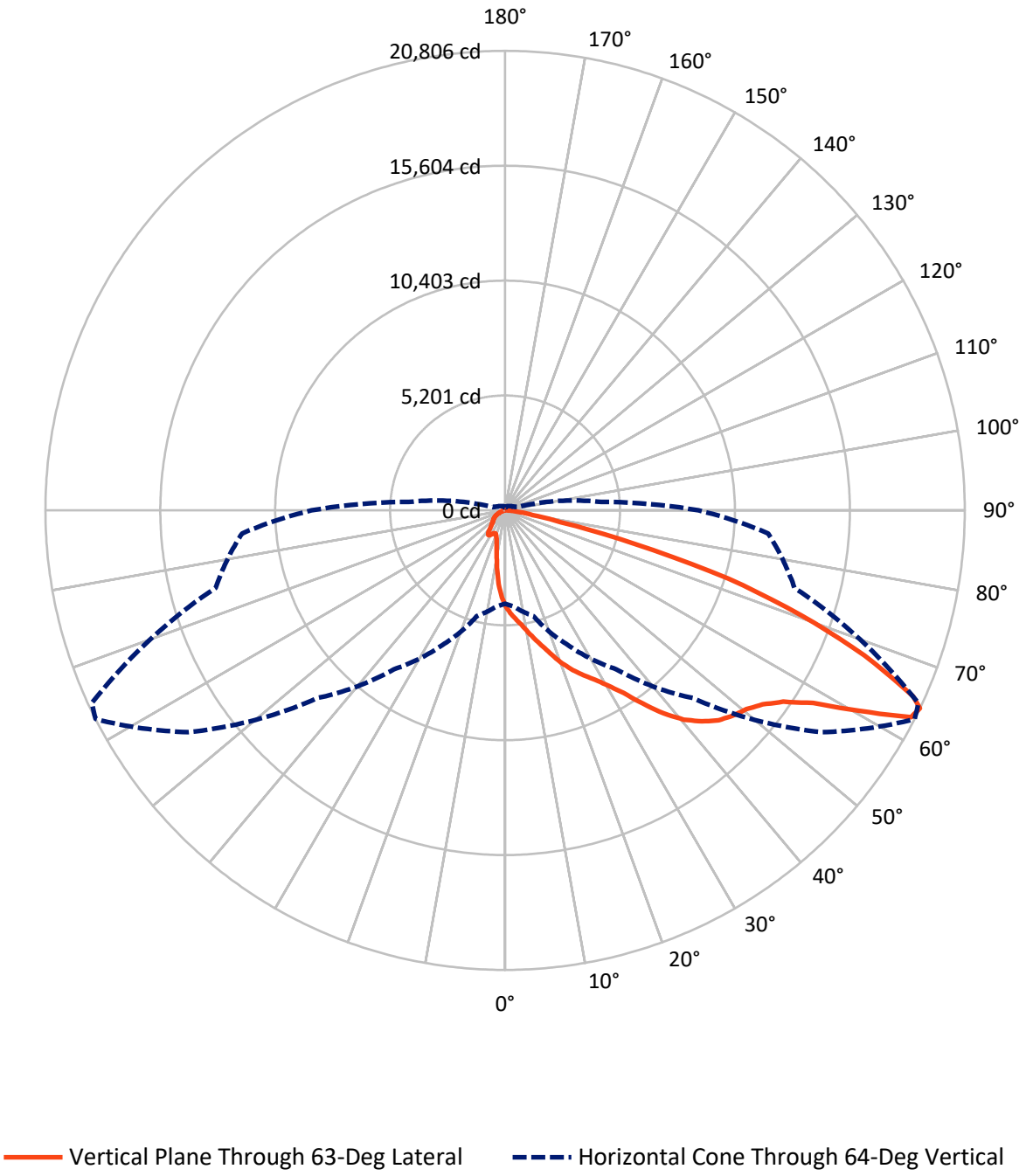
Luminous Intensity Polar Plot



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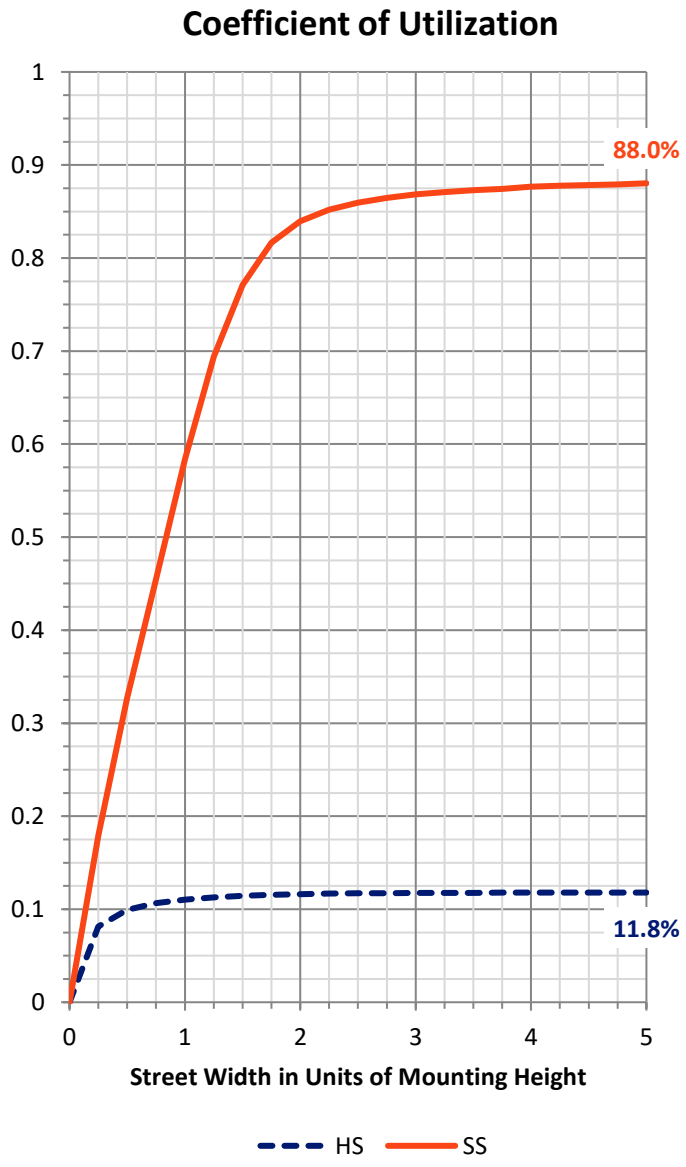
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3193.8	0.0	3193.8
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	23720.3	0.0	23720.3
	% Fixture	88.1	0.0	88.1
Total	Lumens	26914.1	0.0	26914.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	366.5	1.4
10°-20°	1029.8	3.8
20°-30°	1834.1	6.8
30°-40°	3503.1	13.0
40°-50°	5806.6	21.6
50°-60°	7237.9	26.9
60°-70°	5397.0	20.1
70°-80°	1547.9	5.8
80°-90°	191.4	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°	26914.1	100.0
0°-180°	26914.1	100.0



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REPORT NUMBER: P1457832
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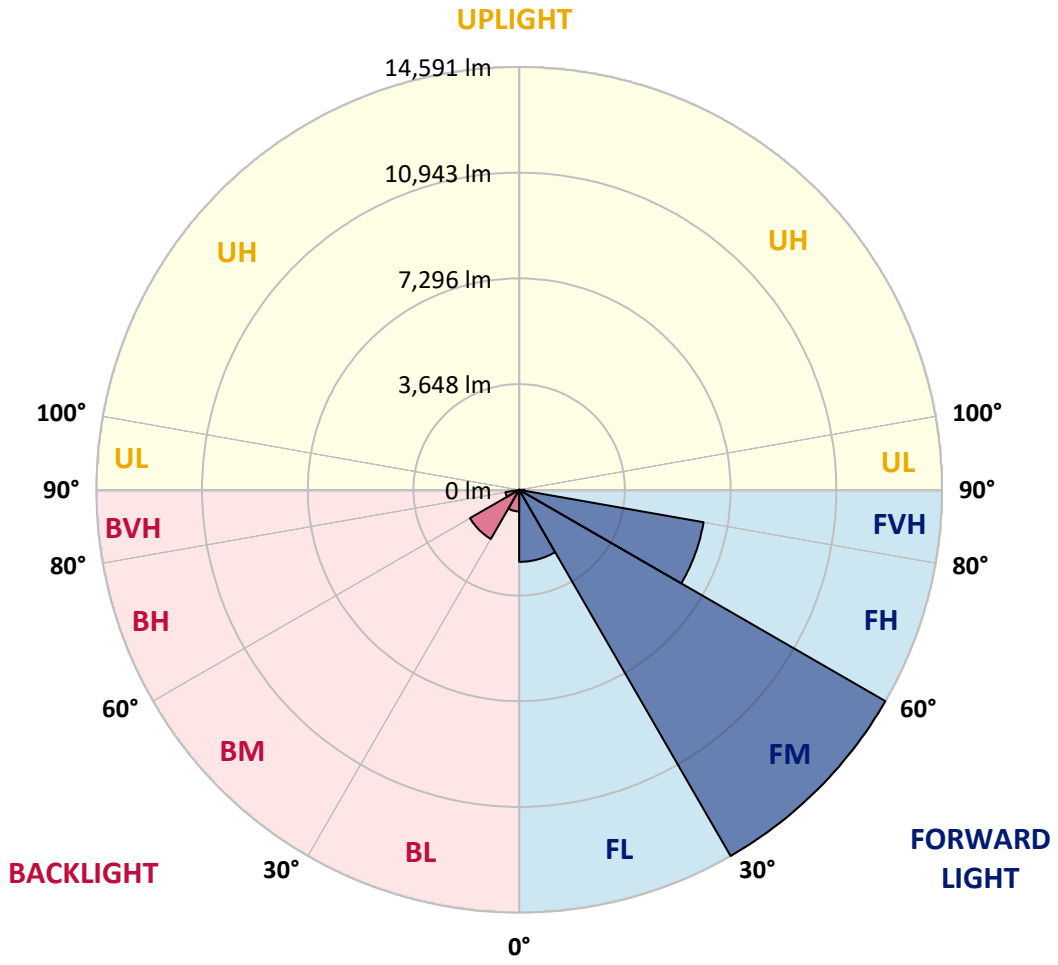
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2485.2	9.2			
FM	(30°-60°)	14591.3	54.2			
FH	(60°-80°)	6461.9	24.0			G3/7500
FVH	(80°-90°)	182.0	0.7			G2/225
BL	(0°-30°)	745.1	2.8	B2/1000		
BM	(30°-60°)	1956.3	7.3	B2/2500		
BH	(60°-80°)	483.0	1.8	B1/500		G1/500
BVH	(80°-90°)	9.4	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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REPORT NUMBER: P1457832
CATALOG NUMBER: GLAN-SB7B-835-U-T2LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	4351.7	4351.7	4351.7	4351.7	4351.7	4351.7	4351.7	*4351.7*	4351.7	4351.7	4351.7
2.5°	4876.5	4860.3	4844.2	4820.0	4787.7	4755.4	4715.0	*4658.5*	4634.3	4553.5	4456.7
5°	5126.8	5126.8	5118.7	5102.5	5086.4	5054.1	5005.7	*4933.0*	4900.7	4787.7	4618.1
7.5°	5191.4	5199.4	5223.7	5255.9	5304.4	5296.3	5296.3	*5215.6*	5199.4	5078.3	4852.3
10°	5078.3	5086.4	5151.0	5239.8	5385.1	5522.4	5619.3	*5570.8*	5546.6	5425.5	5142.9
12.5°	4916.9	4916.9	5021.8	5159.1	5385.1	5643.5	5926.1	*5974.5*	5982.6	5845.3	5506.2
15°	4497.0	4513.2	4682.7	4957.2	5328.6	5732.3	6208.6	*6394.3*	6442.8	6354.0	5950.3
17.5°	3939.9	3956.1	4125.6	4497.0	5054.1	5732.3	6450.8	*6878.7*	6943.3	6959.5	6515.4
20°	3705.8	3705.8	3802.7	4085.3	4666.6	5578.9	6596.2	*7395.5*	7540.8	7718.4	7137.1
22.5°	3738.1	3738.1	3794.6	3956.1	4424.4	5369.0	6685.0	*7855.7*	8154.4	8606.5	7936.4
25°	3915.7	3915.7	3964.2	4069.1	4448.6	5336.7	6854.5	*8267.4*	8743.8	9599.6	8848.7
27.5°	4198.3	4190.2	4230.6	4335.5	4682.7	5490.1	7137.1	*8679.2*	9212.0	10713.7	9898.3
30°	4610.1	4585.8	4602.0	4723.1	5062.2	5845.3	7548.9	*9204.0*	9744.9	11932.9	11060.9
32.5°	5562.7	5554.7	5320.5	5255.9	5619.3	6418.6	8114.0	*9857.9*	10463.4	13224.6	12255.8
35°	7282.4	7395.5	7064.4	6216.7	6289.4	7185.5	8921.4	*10746.0*	11303.1	14597.2	13555.7
37.5°	9026.3	9026.3	8889.1	7888.0	7379.3	8033.3	9793.3	*11658.3*	12239.7	15703.2	14807.1
40°	10406.9	10479.6	10318.1	9567.3	8905.2	9002.1	10665.3	*12457.6*	12990.5	16381.4	15695.2
42.5°	11432.3	11416.1	11351.5	10859.1	10487.7	10269.7	11456.5	*13055.1*	13563.7	16728.6	16252.3
45°	12538.4	12538.4	12449.6	12045.9	11739.1	11553.4	12045.9	*13555.7*	14088.5	16938.5	16599.4
47.5°	13692.9	13676.8	13587.9	13143.9	12812.9	12538.4	12643.3	*13878.6*	14411.5	16801.3	16655.9
50°	13975.5	13959.3	14161.2	14177.3	13878.6	13353.8	13119.7	*14153.1*	14621.4	16809.3	16833.6
52.5°	13644.5	13741.3	14040.1	14403.4	14742.5	14193.5	13628.3	*14589.1*	15073.5	17035.4	17277.6
55°	12821.0	12861.3	13434.6	14015.9	14807.1	15000.8	14443.8	*15283.4*	15711.3	17253.4	17673.2
57.5°	11287.0	11440.4	12054.0	13063.2	14266.1	15073.5	15864.7	*16446.0*	16769.0	17342.2	17455.2
60°	8517.7	8598.4	9930.6	11238.5	13143.9	14492.2	17188.8	*18416.0*	18375.6	16341.1	15929.3
62.5°	5183.3	5255.9	6208.6	8283.6	10681.4	13281.2	17632.8	*20620.1*	20402.1	14653.7	13410.3
64°	*4222.5*	*4359.8*	*4949.1*	*6725.3*	*8784.1*	*12013.6*	*17503.7*	*20805.8*	*20636.2*	*13563.7*	*11949.0*
65°	3608.9	3794.6	4400.1	5837.2	7468.1	10649.1	17148.4	*20289.1*	20176.0	12901.7	10738.0
67.5°	2268.7	2357.5	3253.7	4537.4	5142.9	6814.2	14742.5	*17544.0*	17745.9	11496.9	7920.2
70°	1687.4	1727.8	2236.4	3512.0	4012.6	3964.2	10124.4	*14209.6*	14258.1	9195.9	4779.6
72.5°	1227.2	1235.3	1566.3	2599.7	3140.6	2704.7	5336.7	*10560.3*	10213.2	5385.1	2607.8
75°	815.4	847.7	1098.0	1832.7	2446.3	1986.1	2430.2	*6014.9*	5909.9	2632.0	1493.6
77.5°	597.4	605.5	742.8	1227.2	1921.5	1461.3	1469.4	*2591.6*	2672.4	1566.3	944.6
80°	339.1	355.2	484.4	750.8	1251.4	1001.1	823.5	*1251.4*	1437.1	1065.7	629.7
82.5°	201.8	218.0	347.2	492.5	855.8	411.8	419.8	*686.3*	855.8	767.0	339.1
85°	121.1	129.2	218.0	266.4	508.6	274.5	153.4	*339.1*	444.1	452.1	185.7
87.5°	80.7	80.7	121.1	113.0	145.3	129.2	64.6	*88.8*	113.0	153.4	72.7
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: P1457832
CATALOG NUMBER: GLAN-SB7B-835-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4351.7	4351.7	4351.7	4351.7	4351.7	4351.7	4351.7	4351.7	4351.7	4351.7	4351.7
2.5°	4375.9	4327.5	4182.1	3988.4	3810.8	3673.5	3504.0	3390.9	3286.0	3286.0	3197.2
5°	4480.9	4351.7	3996.5	3552.4	3076.1	2623.9	2333.3	2010.3	1905.4	1816.6	1832.7
7.5°	4658.5	4424.4	3794.6	2995.3	2236.4	1752.0	1429.0	1283.7	1219.1	1178.8	1186.8
10°	4876.5	4553.5	3552.4	2430.2	1647.0	1283.7	1130.3	1073.8	1049.6	1041.5	1041.5
12.5°	5175.2	4706.9	3310.2	1953.8	1299.9	1106.1	1025.4	993.1	968.8	952.7	952.7
15°	5530.4	4900.7	3027.6	1606.7	1138.4	1017.3	952.7	920.4	888.1	880.0	880.0
17.5°	5982.6	5102.5	2777.3	1380.6	1057.6	952.7	888.1	847.7	823.5	815.4	815.4
20°	6483.1	5352.8	2527.1	1251.4	1001.1	888.1	823.5	791.2	767.0	750.8	758.9
22.5°	7121.0	5667.7	2365.6	1186.8	952.7	831.6	767.0	734.7	710.5	694.3	702.4
25°	7823.4	6063.3	2276.8	1186.8	920.4	791.2	718.6	686.3	662.0	645.9	645.9
27.5°	8679.2	6507.4	2284.8	1235.3	912.3	758.9	678.2	645.9	621.7	597.4	597.4
30°	9623.8	7032.1	2373.7	1324.1	928.5	726.6	645.9	597.4	581.3	557.1	557.1
32.5°	10624.9	7637.7	2599.7	1437.1	912.3	686.3	597.4	557.1	532.9	516.7	516.7
35°	11682.6	8323.9	2882.3	1485.6	831.6	629.7	557.1	516.7	500.6	492.5	484.4
37.5°	12691.8	8921.4	3035.7	1388.7	726.6	581.3	508.6	468.3	460.2	444.1	444.1
40°	13474.9	9413.9	2946.9	1186.8	670.1	532.9	468.3	427.9	411.8	395.6	395.6
42.5°	13935.1	9591.5	2623.9	1009.2	629.7	484.4	427.9	387.5	371.4	363.3	363.3
45°	14201.5	9567.3	2244.5	904.2	589.4	444.1	387.5	363.3	339.1	331.0	322.9
47.5°	14193.5	9317.0	1970.0	815.4	549.0	411.8	363.3	339.1	314.9	306.8	306.8
50°	14137.0	8945.6	1663.2	750.8	516.7	387.5	339.1	322.9	298.7	290.7	282.6
52.5°	14274.2	8735.7	1388.7	710.5	476.3	371.4	331.0	306.8	274.5	266.4	266.4
55°	14443.8	8614.6	1114.2	670.1	444.1	363.3	314.9	290.7	258.4	250.3	250.3
57.5°	13951.3	8154.4	920.4	605.5	403.7	347.2	298.7	282.6	250.3	226.1	226.1
60°	12401.1	6741.5	758.9	532.9	371.4	322.9	282.6	258.4	226.1	193.8	193.8
62.5°	10084.0	5142.9	629.7	452.1	347.2	298.7	258.4	234.1	193.8	153.4	153.4
64°	*8759.9*	*4367.8*	*565.2*	*395.6*	*331.0*	*274.5*	*234.1*	*209.9*	*169.5*	*129.2*	*121.1*
65°	7855.7	3859.2	524.8	371.4	322.9	258.4	226.1	201.8	153.4	121.1	113.0
67.5°	5530.4	2591.6	419.8	306.8	282.6	218.0	193.8	169.5	137.3	105.0	96.9
70°	3221.4	1469.4	331.0	258.4	218.0	169.5	161.5	153.4	121.1	80.7	80.7
72.5°	1752.0	734.7	250.3	209.9	169.5	121.1	137.3	121.1	96.9	64.6	56.5
75°	1073.8	452.1	185.7	153.4	113.0	88.8	105.0	88.8	56.5	40.4	32.3
77.5°	718.6	290.7	137.3	105.0	72.7	56.5	72.7	48.4	24.2	8.1	8.1
80°	444.1	201.8	88.8	64.6	40.4	24.2	16.1	8.1	8.1	0.0	0.0
82.5°	193.8	129.2	48.4	32.3	16.1	8.1	8.1	0.0	0.0	0.0	0.0
85°	105.0	40.4	16.1	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	32.3	16.1	8.1	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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

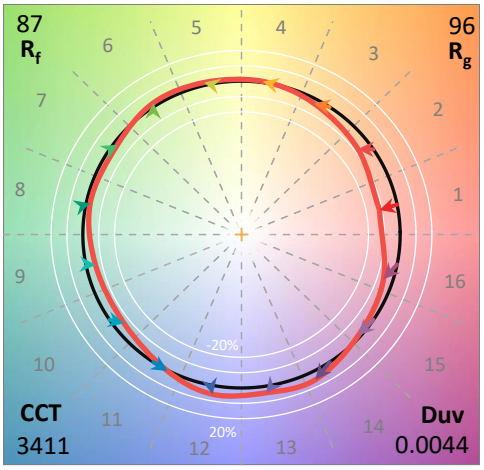
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

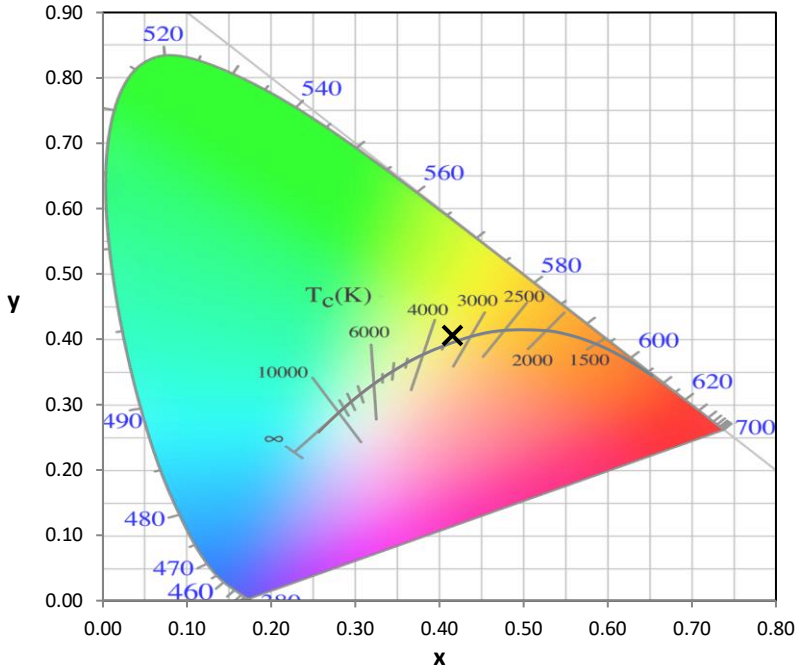
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

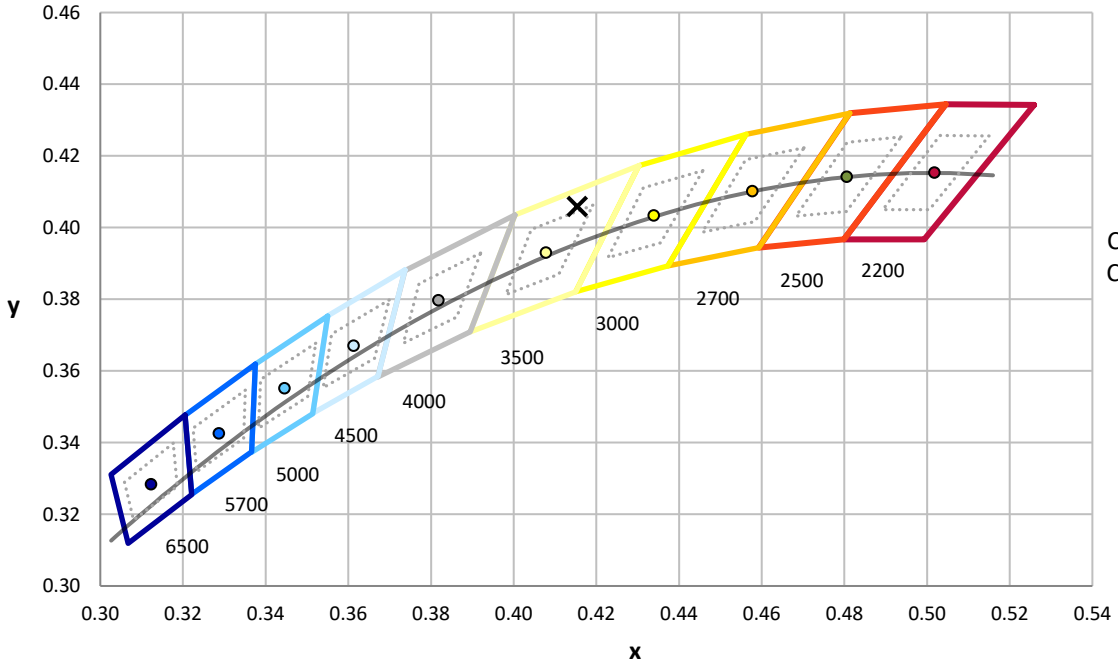
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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



CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

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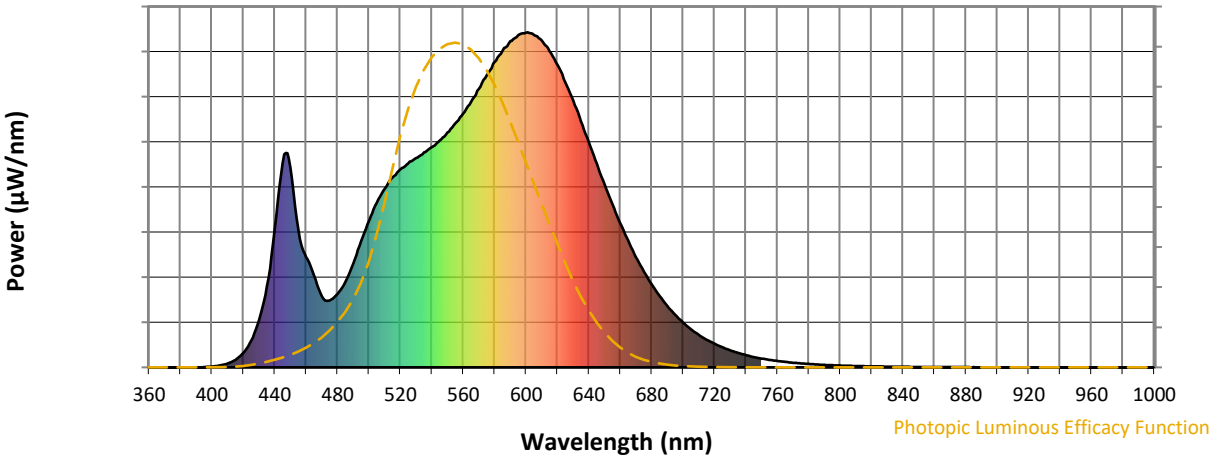
Photopic Flux vs. Wavelength



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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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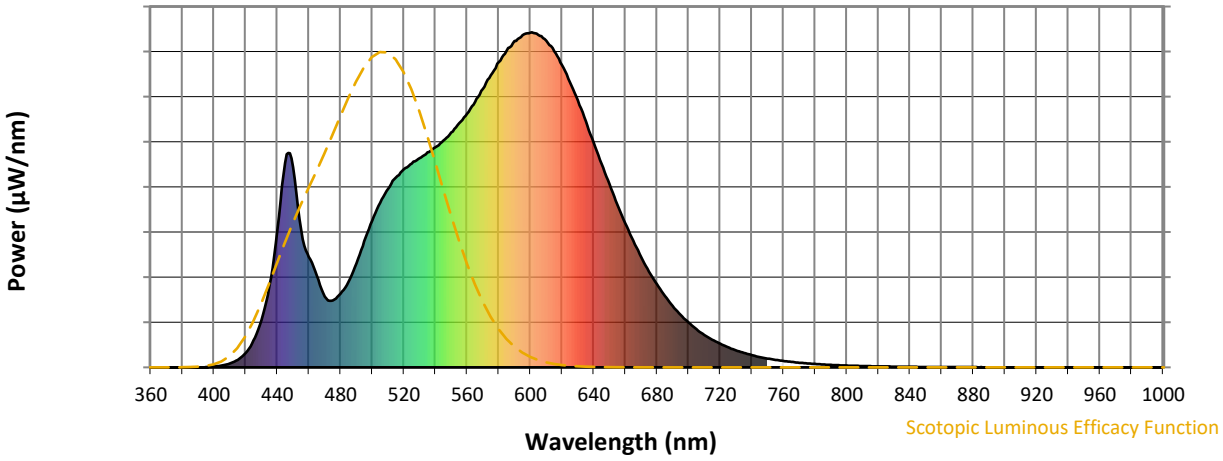
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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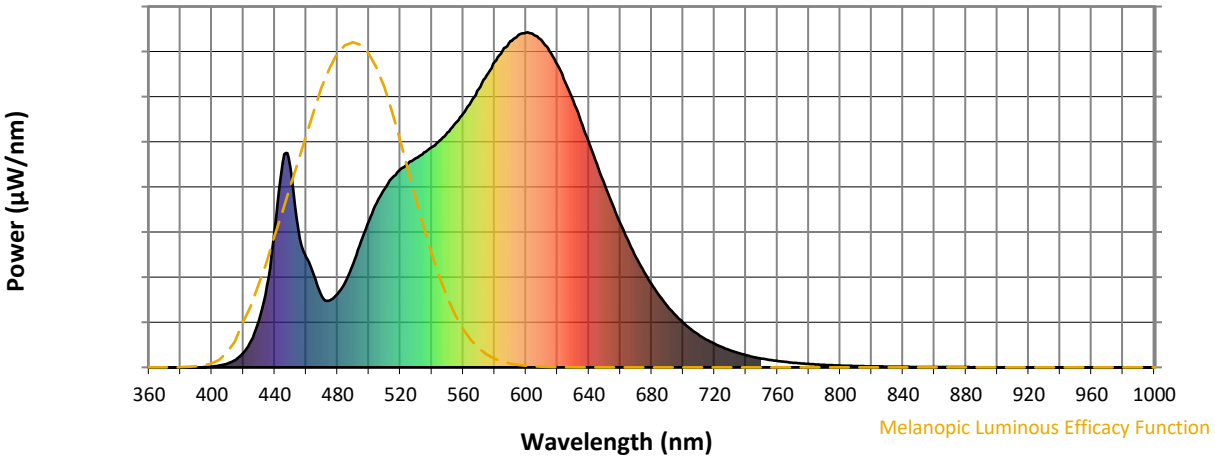
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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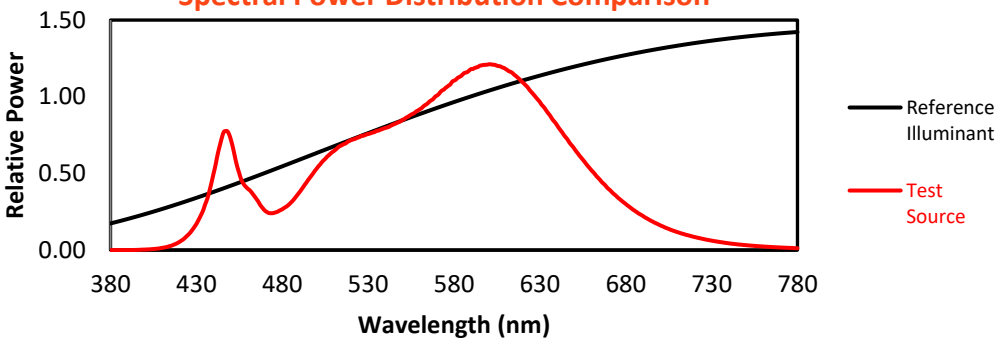
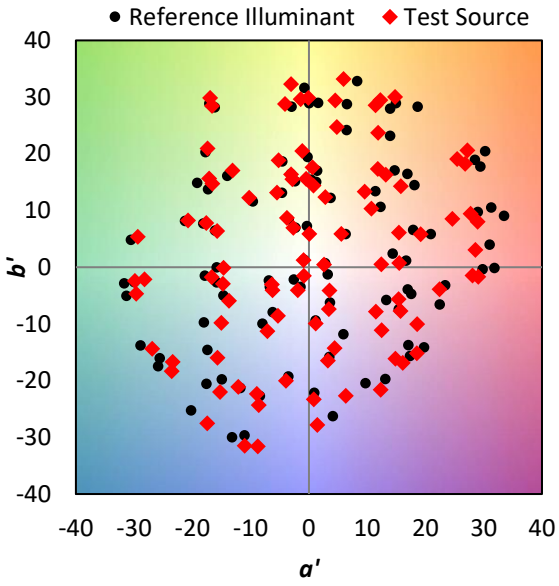
Summary

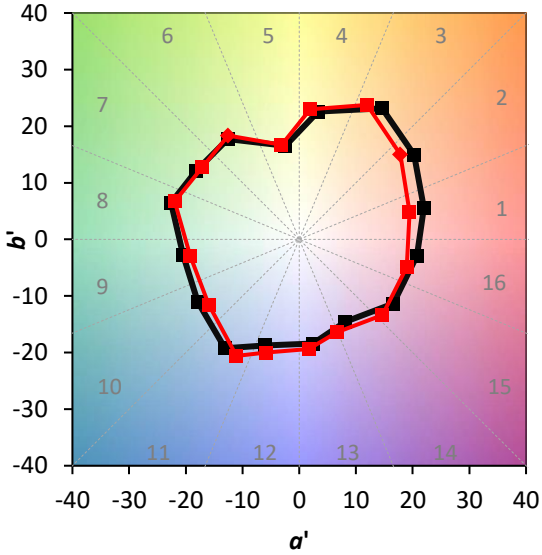
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

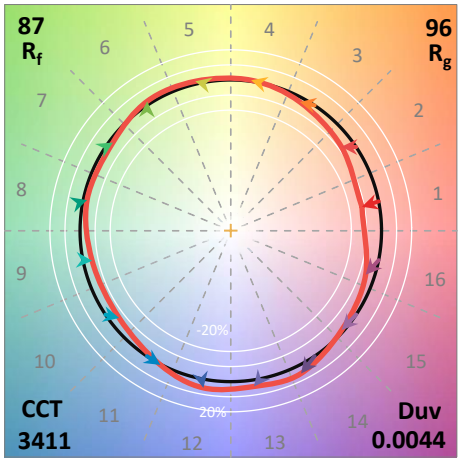
Spectral Power Distribution Comparison

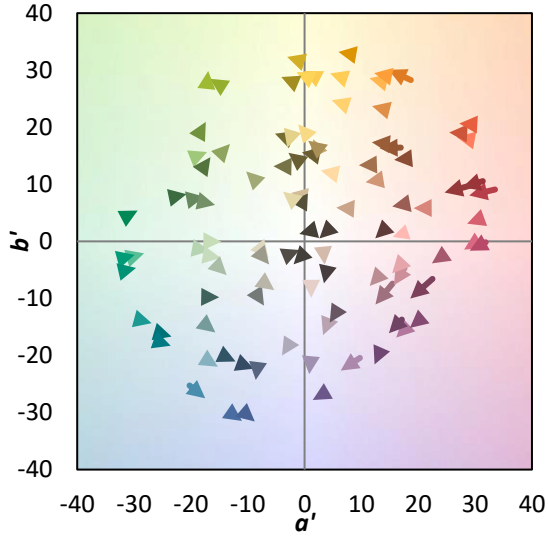


Color Vector Graphics









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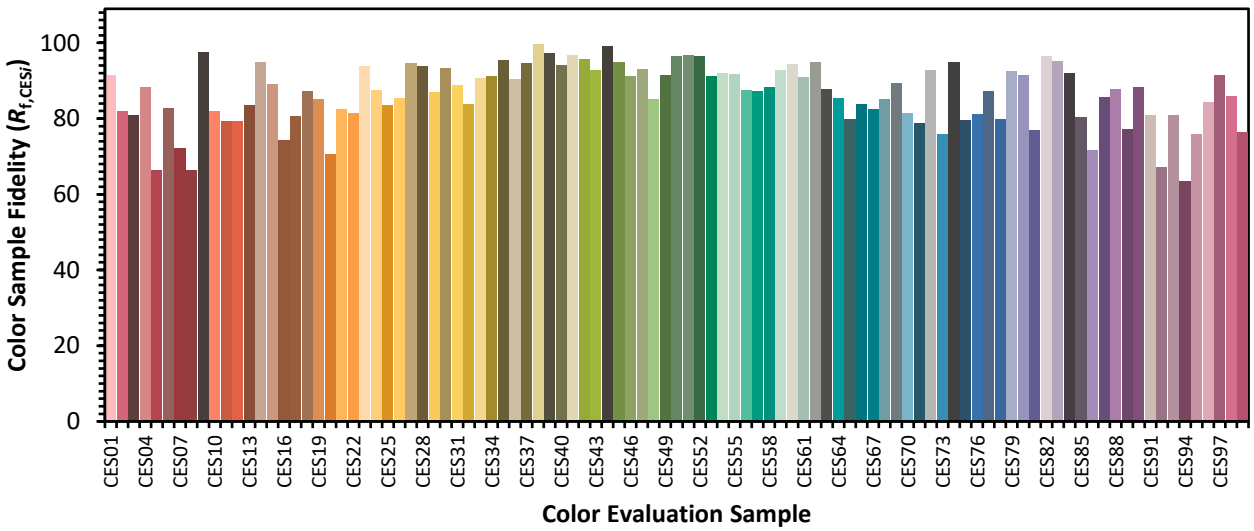
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	



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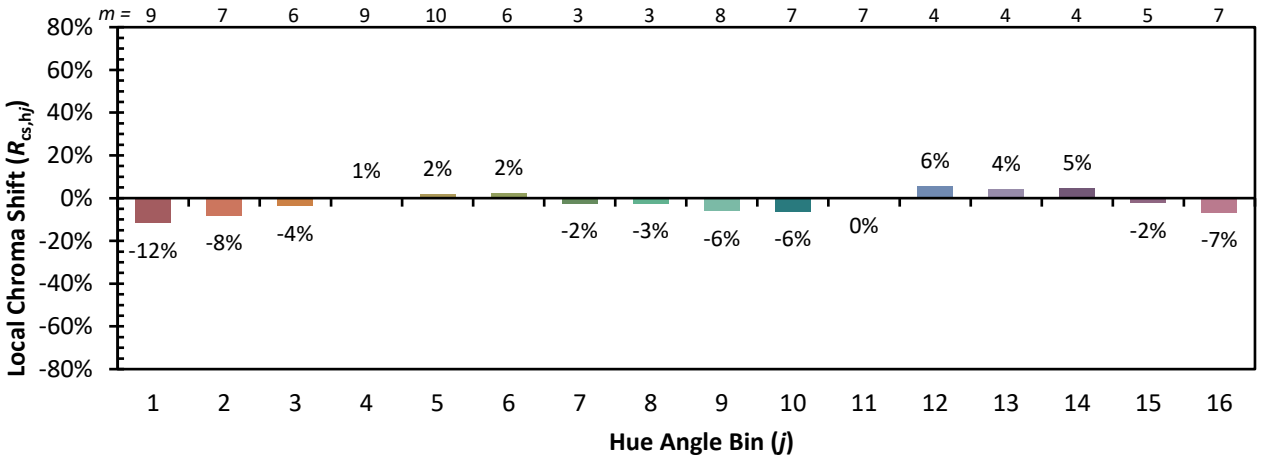
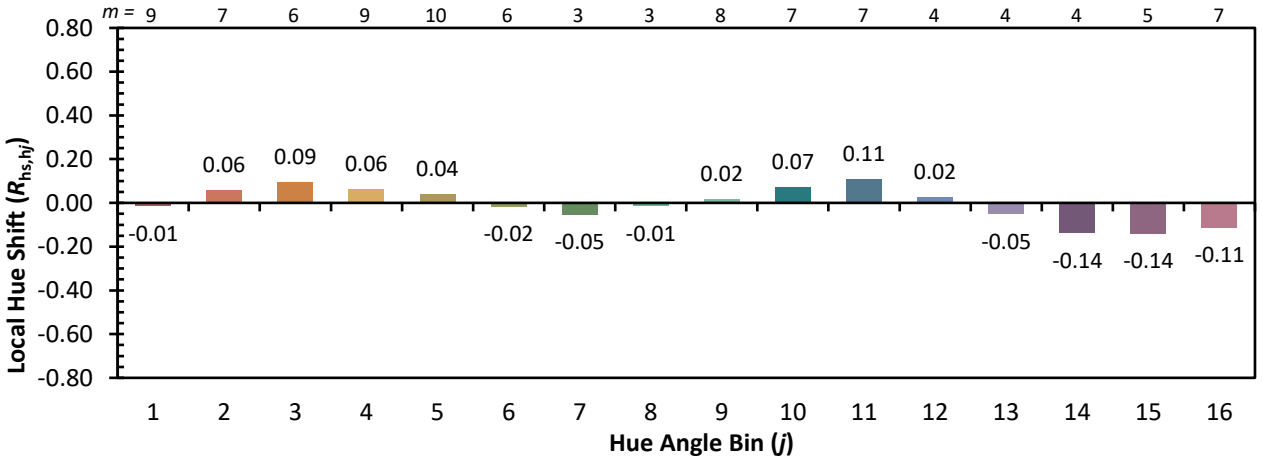
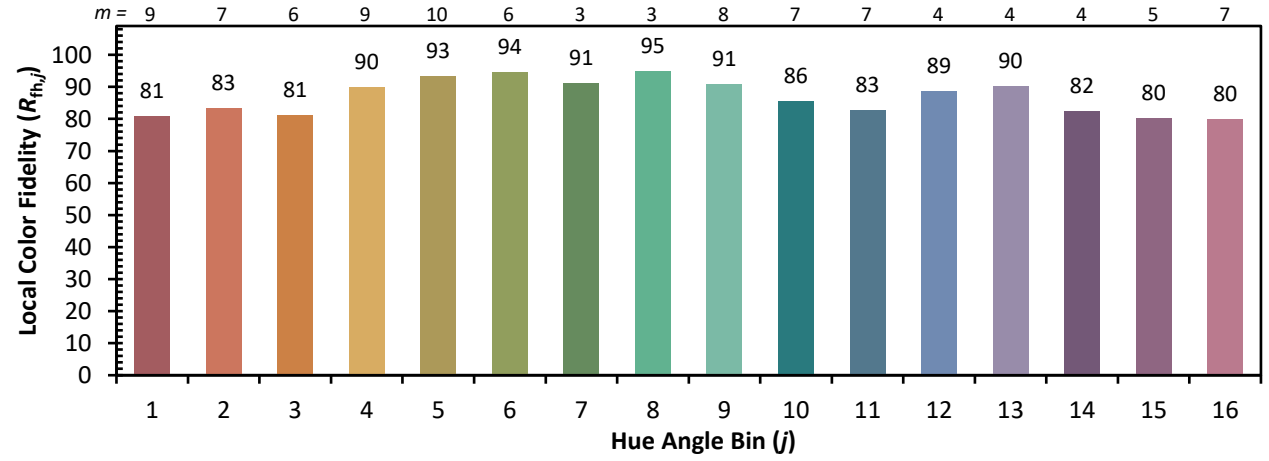
Color Rendition by Hue-Angle Bin







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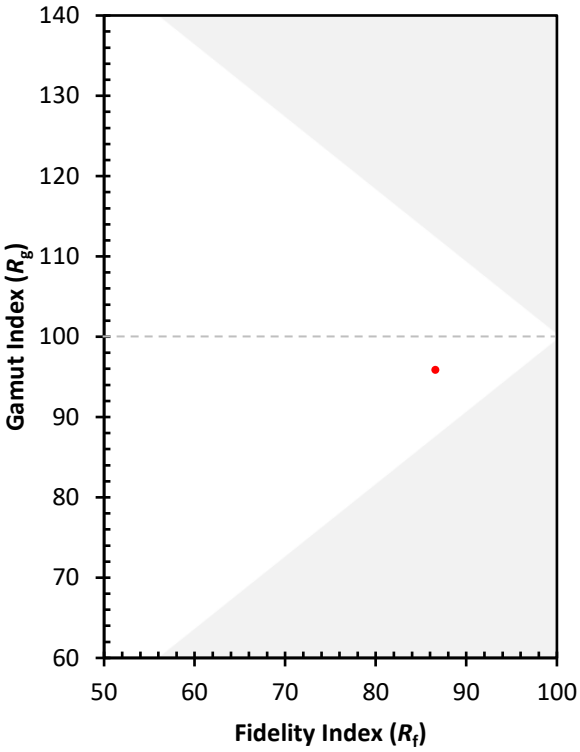
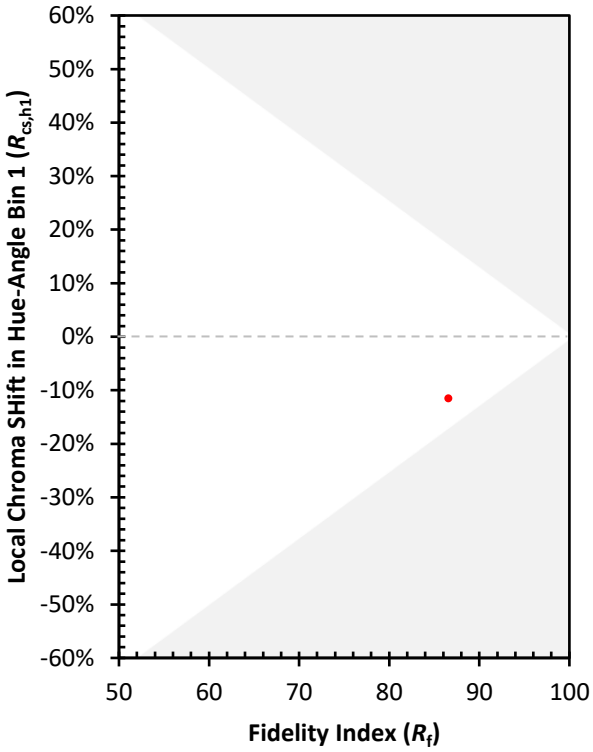
Measure Comparisons





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