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: P1458993

Luminaire Tested: GLAN-SB9C-835-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:	P1458993
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9C-835-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 9xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	45894.2 lumens
Efficiency:	N/A
Efficacy:	102.0 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):	449.8
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: P1458993
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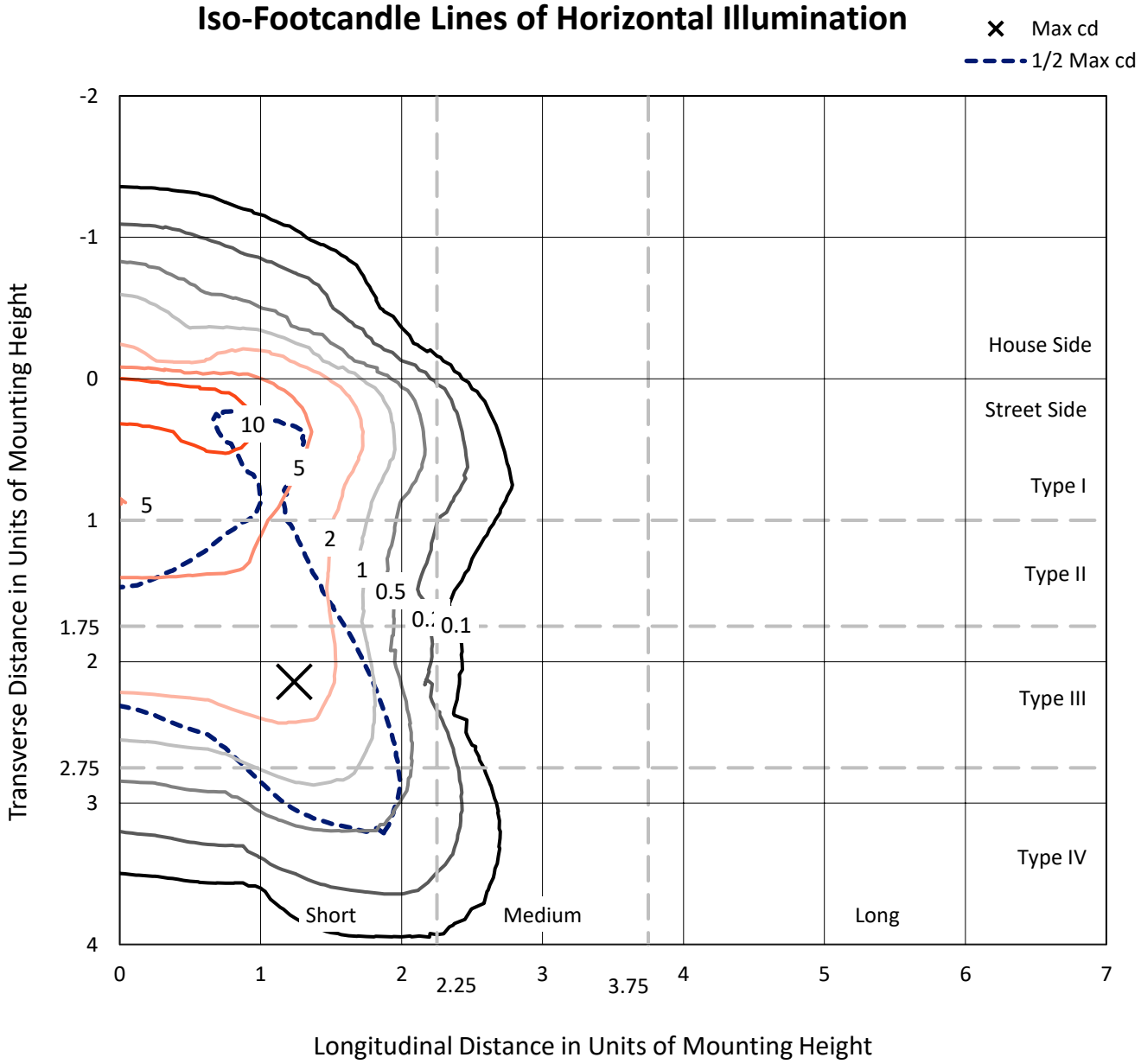
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 15.4 fc
Type IV - Short - N/A

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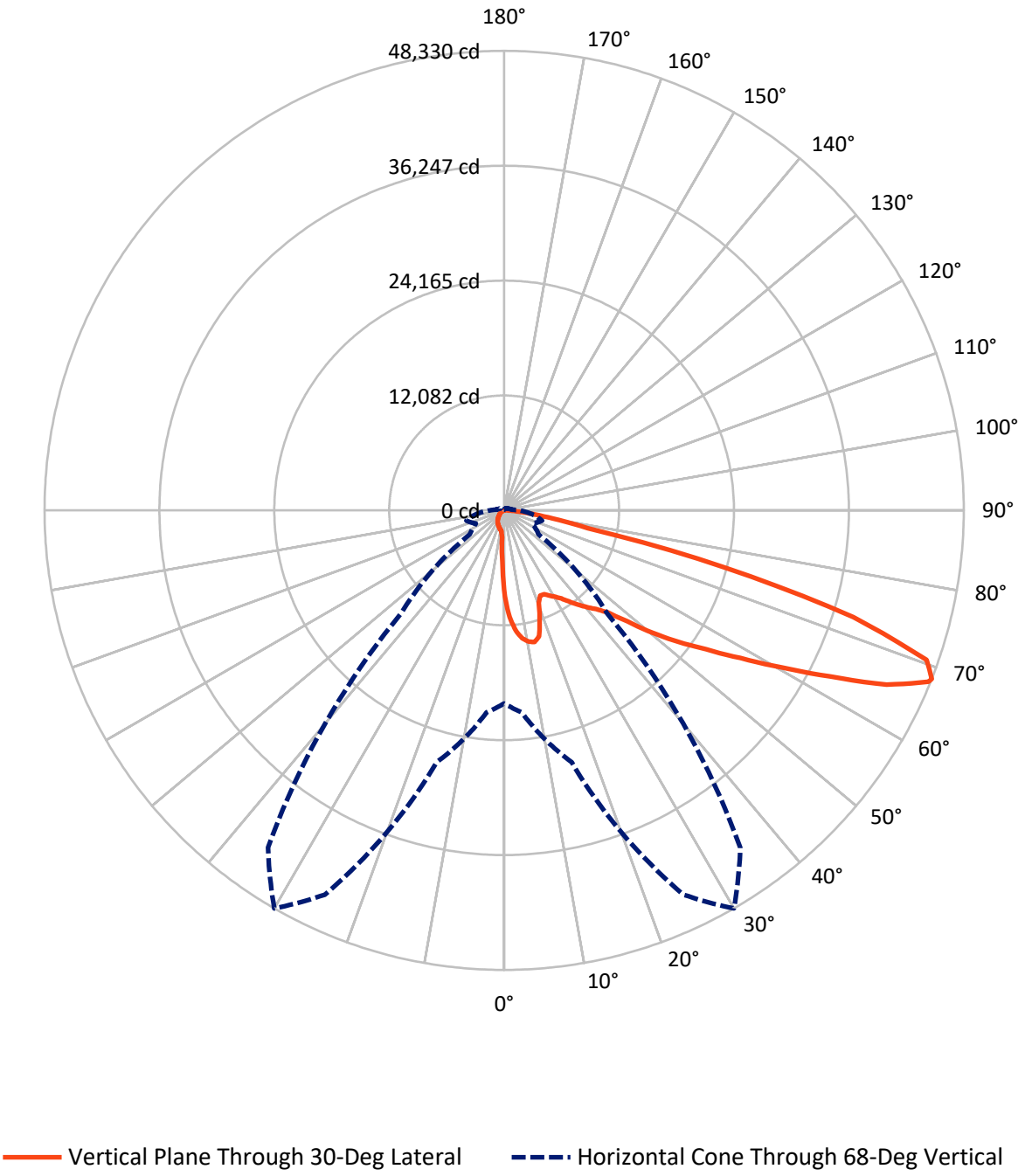
Luminous Intensity Polar Plot



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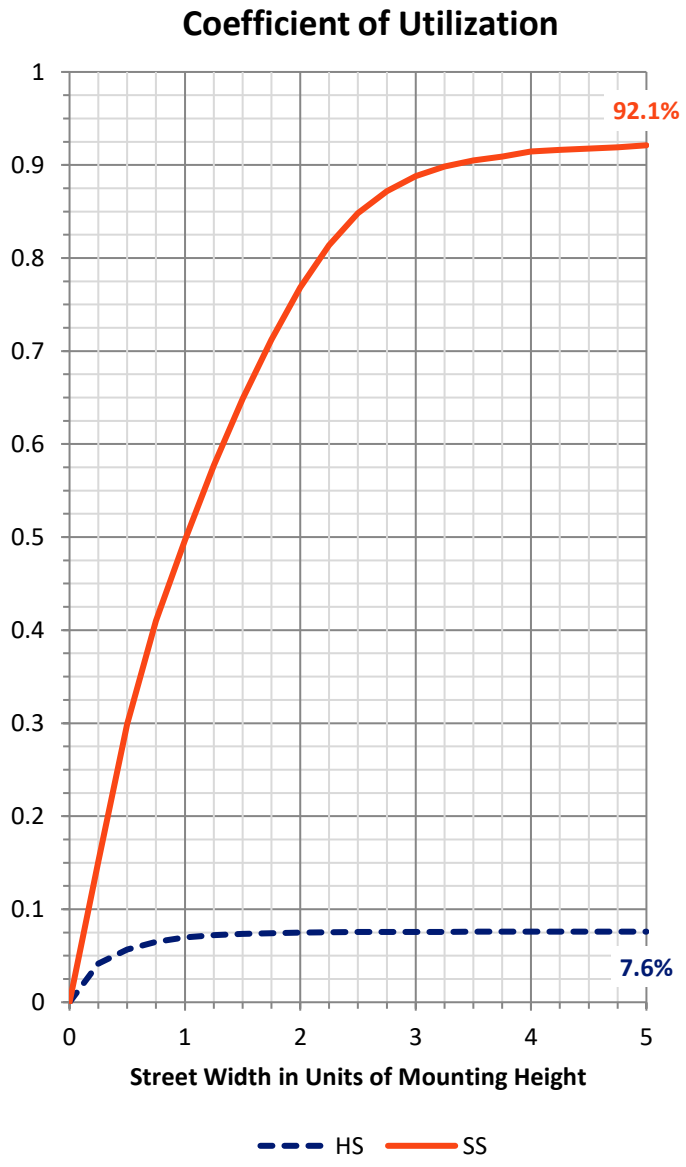
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3502.9	0.0	3502.9
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	42391.3	0.0	42391.3
	% Fixture	92.4	0.0	92.4
Total	Lumens	45894.2	0.0	45894.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	780.9	1.7
10°-20°	2229.4	4.9
20°-30°	3503.4	7.6
30°-40°	5494.8	12.0
40°-50°	8213.2	17.9
50°-60°	10926.2	23.8
60°-70°	10562.2	23.0
70°-80°	3796.7	8.3
80°-90°	387.5	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°	45894.2	100.0
0°-180°	45894.2	100.0



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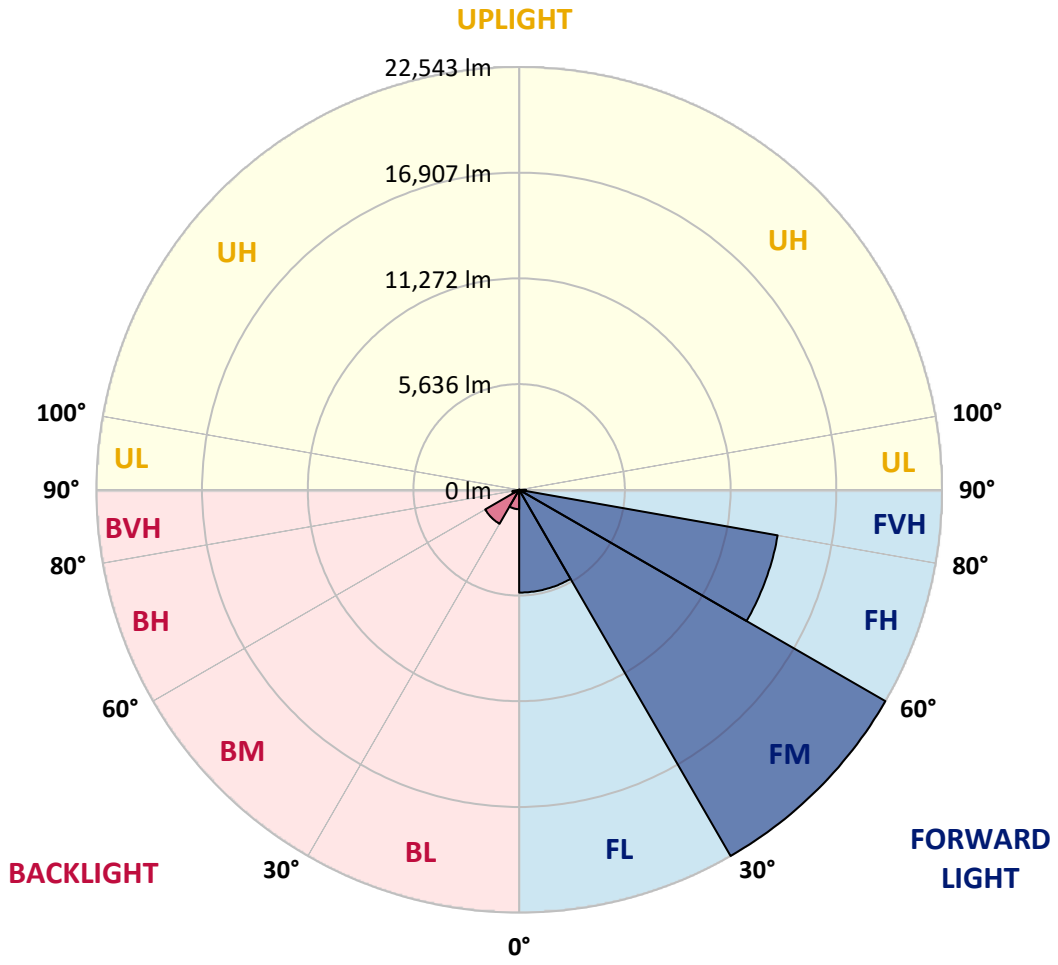
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5479.8	11.9			
FM	(30°-60°)	22543.2	49.1			
FH	(60°-80°)	13994.6	30.5			G5
FVH	(80°-90°)	373.7	0.8			G3/500
BL	(0°-30°)	1033.9	2.3	B3/2500		
BM	(30°-60°)	2090.9	4.6	B2/2500		
BH	(60°-80°)	364.3	0.8	B1/500		G1/500
BVH	(80°-90°)	13.8	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: P1458993
CATALOG NUMBER: GLAN-SB9C-835-U-T4LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	9049.8	9049.8	9049.8	9049.8	*9049.8*	9049.8	9049.8	9049.8	9049.8	9049.8	9049.8
2.5°	11566.7	11566.7	11484.2	11374.1	*11250.4*	11209.1	10975.3	10645.2	10301.4	9902.5	9324.9
5°	13052.1	13038.3	12873.3	12873.3	*12708.2*	12556.9	12323.1	11841.8	11291.6	10576.4	9572.4
7.5°	13712.2	13739.7	13671.0	13671.0	*13574.7*	13464.7	13327.1	12859.5	12213.1	11250.4	9820.0
10°	13946.0	13959.8	13959.8	14056.1	*14028.6*	14014.8	14001.1	13739.7	13065.8	11938.0	10081.3
12.5°	13382.1	13450.9	13643.5	14069.8	*14207.4*	14358.6	14564.9	14482.4	14014.8	12804.5	10480.2
15°	11566.7	11580.4	12116.8	13175.8	*13739.7*	14317.4	15115.1	15280.1	14977.6	13739.7	10892.8
17.5°	9544.9	9586.2	10012.5	11195.3	*12103.1*	13437.2	15431.4	16105.3	15995.3	14661.2	11277.9
20°	8706.0	8761.0	8967.3	9710.0	*10397.6*	11635.5	15115.1	16889.3	16930.5	15582.7	11635.5
22.5°	8513.4	8554.7	8719.7	9297.4	*9723.7*	10548.9	14042.3	17508.2	17989.6	16641.7	12061.8
25°	8458.4	8499.7	8747.2	9379.9	*9778.7*	10466.4	13065.8	17838.3	19241.1	17742.0	12474.4
27.5°	8417.1	8472.2	8871.0	9682.5	*10150.1*	10810.2	12887.0	17907.0	20437.7	18911.0	13148.3
30°	8472.2	8554.7	9077.3	9998.8	*10535.2*	11277.9	13313.4	17975.8	21758.0	20245.1	14001.1
32.5°	8692.2	8761.0	9393.6	10425.1	*11044.1*	11883.0	14042.3	18388.4	23009.6	21606.7	14812.5
35°	8939.8	9036.0	9792.5	11030.3	*11773.0*	12722.0	15032.6	19199.9	24206.1	22899.6	15651.5
37.5°	9242.3	9352.4	10260.1	11718.0	*12570.7*	13643.5	16105.3	20327.7	25265.2	23958.6	16490.4
40°	9655.0	9778.7	10796.5	12446.9	*13368.4*	14441.2	17164.4	21441.7	26076.6	24591.2	17040.6
42.5°	11277.9	11442.9	11869.3	13162.1	*14193.6*	15293.9	18209.6	22500.7	26379.2	24797.5	17150.6
45°	14303.6	14468.7	14358.6	14606.2	*15293.9*	16325.4	19351.2	23518.5	26420.5	24742.5	17095.6
47.5°	17343.2	17535.7	17439.4	17301.9	*17453.2*	17948.3	20630.2	24164.9	26200.4	24715.0	17095.6
50°	20245.1	20135.1	20148.9	20107.6	*20245.1*	20506.5	21868.0	24288.7	26145.4	24976.3	17246.9
52.5°	21799.3	21854.3	22198.1	22707.0	*23009.6*	23270.9	23284.7	24481.2	25746.5	24536.2	17068.1
55°	23325.9	23435.9	24233.7	25100.1	*25774.0*	26269.2	24701.3	24357.4	23367.2	23064.6	16132.8
57.5°	25045.1	25196.4	26324.2	28112.1	*29294.9*	29556.3	26104.1	22046.8	19777.5	20960.3	14317.4
60°	27410.7	27589.5	29088.6	31770.6	*33531.0*	32994.6	26214.2	18374.7	15706.5	17398.2	11814.2
62.5°	29267.4	29625.0	32334.5	36515.5	*38454.8*	36749.3	24164.9	14083.6	10975.3	12226.9	8623.4
65°	27286.9	27974.6	32389.5	41948.1	*44190.0*	41164.2	20946.6	9613.7	6189.1	7908.3	5515.1
67.5°	22060.6	23023.3	28758.5	44588.8	*48123.5*	43488.5	16490.4	5102.5	3548.4	4593.7	2902.0
68°	*20300.2*	*21345.4*	*27424.5*	*44588.8*	*48329.8*	*43282.2*	*15307.6*	*4414.9*	*3273.3*	*4126.0*	*2516.9*
70°	14028.6	14771.2	21084.1	42085.7	*47119.5*	39458.8	10081.3	2530.6	2461.9	2833.2	1664.2
72.5°	6876.7	7674.4	11277.9	33352.2	*38386.0*	30326.4	4593.7	1677.9	1870.5	2076.8	1306.6
75°	2736.9	2902.0	4442.4	16449.2	*23986.1*	19351.2	2406.9	1265.3	1609.2	1622.9	1031.5
77.5°	1567.9	1664.2	2461.9	6051.5	*8994.8*	8650.9	1554.1	907.7	1279.1	1169.0	673.9
80°	880.2	894.0	1389.1	3190.8	*5143.8*	4607.4	1059.0	660.2	976.5	825.2	453.9
82.5°	440.1	495.1	880.2	1760.4	*2860.7*	2929.5	563.9	467.6	783.9	591.4	371.3
85°	316.3	343.8	632.7	976.5	*1320.3*	1980.5	343.8	233.8	591.4	398.9	261.3
87.5°	165.0	206.3	398.9	481.4	*536.4*	673.9	165.0	110.0	330.1	233.8	137.5
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: P1458993
CATALOG NUMBER: GLAN-SB9C-835-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9049.8	9049.8	9049.8	9049.8	9049.8	9049.8	9049.8	9049.8	9049.8	9049.8	9049.8
2.5°	9049.8	8733.5	8087.1	7330.6	6739.2	6134.1	5638.9	5171.3	4951.3	4923.7	4978.8
5°	9008.5	8320.9	6849.2	5405.1	4222.3	3397.1	2943.2	2709.4	2585.7	2530.6	2544.4
7.5°	8926.0	7880.7	5528.9	3658.4	2736.9	2379.4	2269.3	2228.1	2214.3	2214.3	2214.3
10°	8843.5	7289.3	4236.1	2681.9	2241.8	2145.5	2118.0	2118.0	2104.3	2104.3	2118.0
12.5°	8802.2	6739.2	3287.1	2241.8	2090.5	2049.3	2021.8	2008.0	2008.0	2008.0	2021.8
15°	8706.0	6134.1	2654.4	2076.8	1994.3	1939.2	1925.5	1911.7	1911.7	1911.7	1911.7
17.5°	8623.4	5542.7	2310.6	1966.7	1898.0	1843.0	1829.2	1815.5	1815.5	1829.2	1829.2
20°	8499.7	4978.8	2076.8	1856.7	1801.7	1746.7	1732.9	1719.2	1732.9	1732.9	1732.9
22.5°	8348.4	4511.1	1939.2	1774.2	1705.4	1650.4	1650.4	1650.4	1650.4	1650.4	1664.2
25°	8252.1	4181.1	1843.0	1677.9	1609.2	1567.9	1554.1	1554.1	1581.7	1581.7	1595.4
27.5°	8403.4	4098.5	1856.7	1650.4	1526.6	1485.4	1471.6	1471.6	1499.1	1512.9	1526.6
30°	8857.2	4249.8	2021.8	1732.9	1471.6	1402.9	1389.1	1389.1	1430.4	1444.1	1457.9
32.5°	9379.9	4566.2	2269.3	1843.0	1430.4	1320.3	1292.8	1292.8	1334.1	1347.8	1361.6
35°	10095.1	5061.3	2599.4	1939.2	1457.9	1237.8	1182.8	1182.8	1210.3	1237.8	1251.6
37.5°	11016.5	5872.7	2984.5	2008.0	1457.9	1141.5	1072.8	1059.0	1086.5	1086.5	1100.3
40°	11979.3	6931.8	3383.4	2008.0	1389.1	1045.3	976.5	935.2	949.0	935.2	949.0
42.5°	12515.7	7784.5	3727.2	1884.2	1306.6	949.0	880.2	825.2	811.5	783.9	797.7
45°	12818.3	8169.6	3630.9	1746.7	1224.1	880.2	797.7	728.9	701.4	660.2	660.2
47.5°	12818.3	8210.8	3108.3	1636.7	1141.5	825.2	715.2	646.4	605.2	563.9	577.6
50°	12667.0	7839.5	2461.9	1526.6	1045.3	770.2	646.4	591.4	536.4	508.9	508.9
52.5°	12034.3	6629.2	1884.2	1389.1	935.2	701.4	577.6	522.6	467.6	453.9	453.9
55°	10947.8	4868.7	1526.6	1251.6	839.0	646.4	522.6	481.4	426.4	398.9	398.9
57.5°	8898.5	3328.3	1265.3	1127.8	742.7	577.6	467.6	426.4	357.6	330.1	330.1
60°	6601.7	2173.1	1072.8	990.3	632.7	522.6	412.6	357.6	302.6	275.1	261.3
62.5°	4456.1	1471.6	894.0	783.9	536.4	453.9	357.6	302.6	233.8	178.8	178.8
65°	2778.2	1141.5	742.7	618.9	467.6	398.9	302.6	233.8	165.0	123.8	110.0
67.5°	1595.4	921.5	605.2	481.4	398.9	316.3	233.8	192.5	137.5	96.3	82.5
68°	*1471.6*	*880.2*	*563.9*	*453.9*	*371.3*	*302.6*	*220.1*	*178.8*	*123.8*	*82.5*	*82.5*
70°	1196.6	783.9	481.4	371.3	316.3	247.6	192.5	151.3	96.3	55.0	55.0
72.5°	1059.0	660.2	412.6	288.8	220.1	206.3	151.3	110.0	68.8	41.3	27.5
75°	866.5	522.6	330.1	220.1	151.3	151.3	110.0	68.8	27.5	0.0	0.0
77.5°	563.9	385.1	261.3	137.5	82.5	96.3	68.8	27.5	0.0	0.0	0.0
80°	371.3	288.8	178.8	68.8	41.3	41.3	13.8	0.0	0.0	0.0	0.0
82.5°	261.3	192.5	110.0	27.5	13.8	13.8	0.0	0.0	0.0	0.0	0.0
85°	165.0	82.5	41.3	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	68.8	27.5	13.8	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

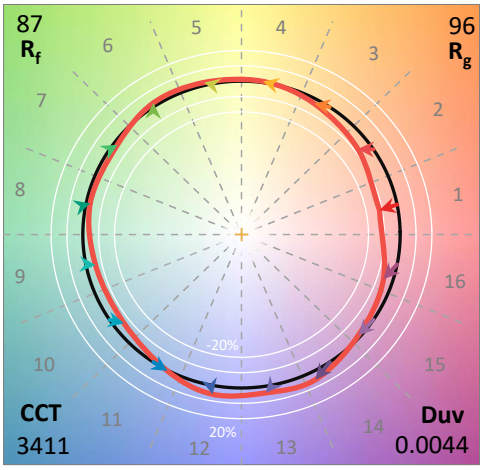
Test Information

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

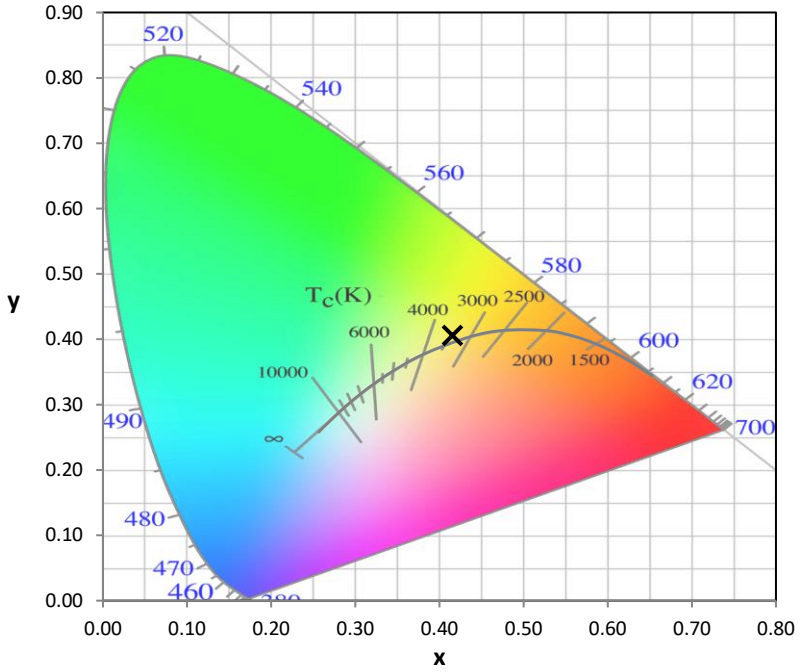
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

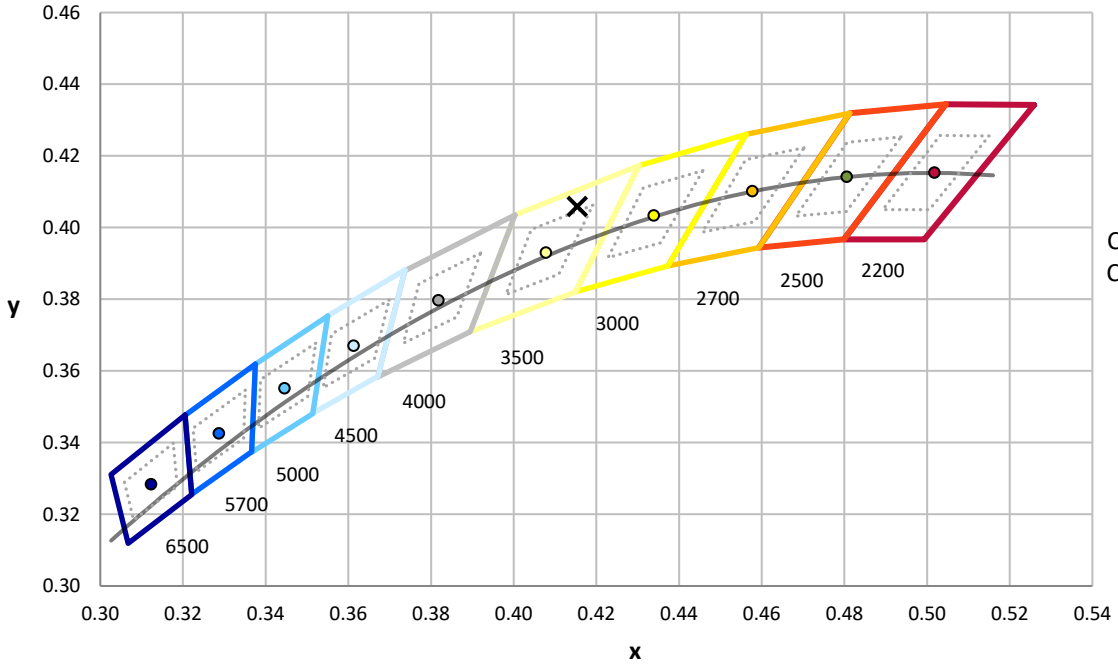
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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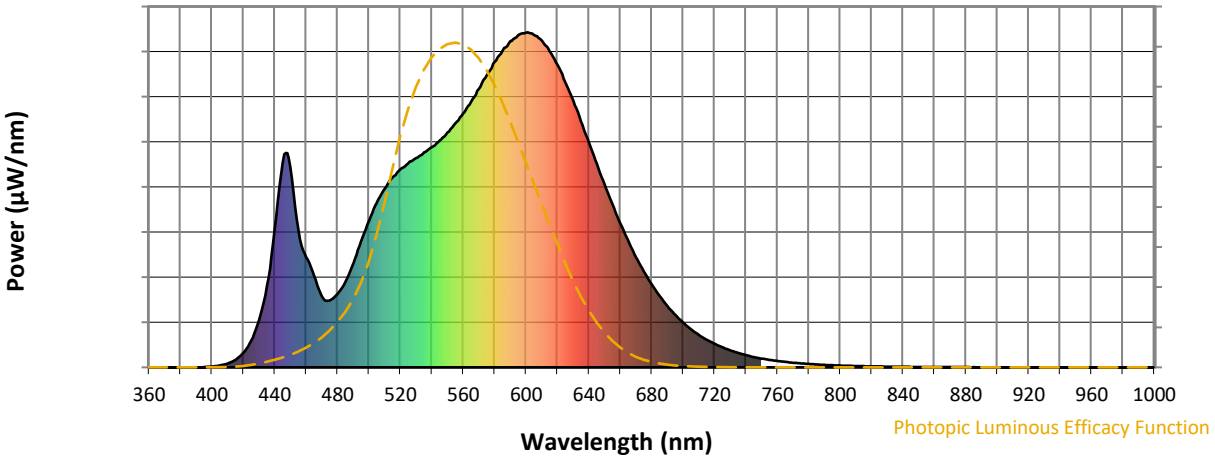
Photopic Flux vs. Wavelength



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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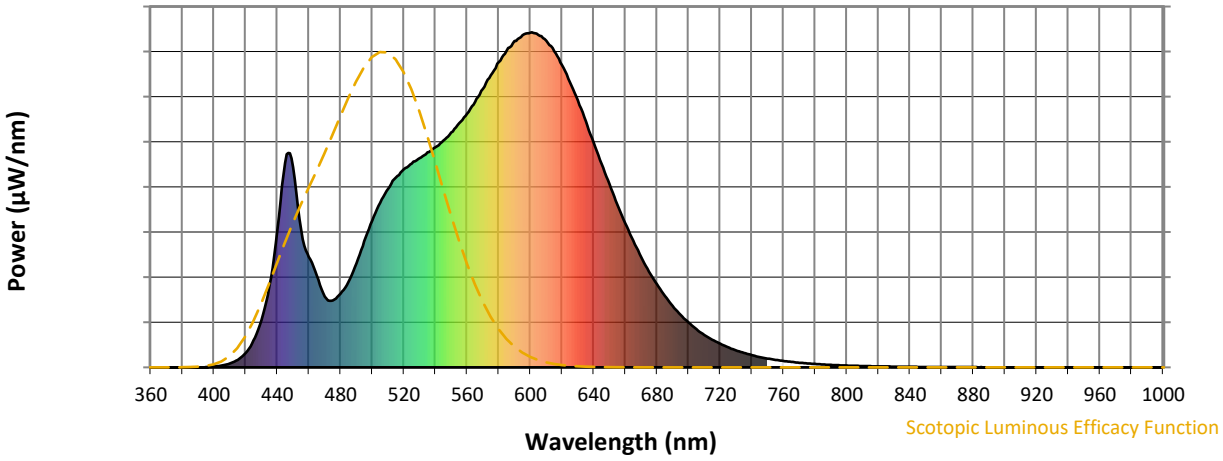
Scotopic Flux vs. Wavelength



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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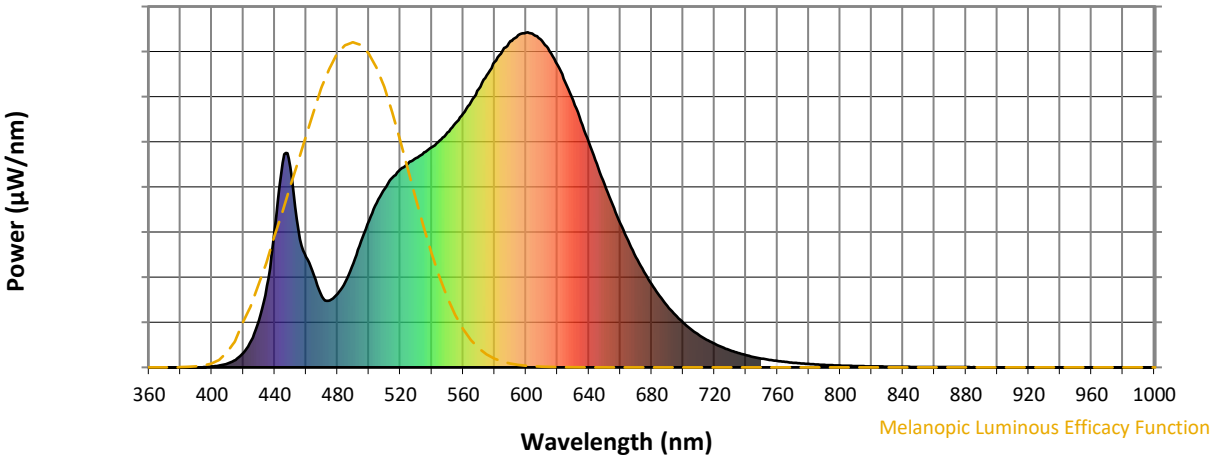
Melanopic Flux vs. Wavelength



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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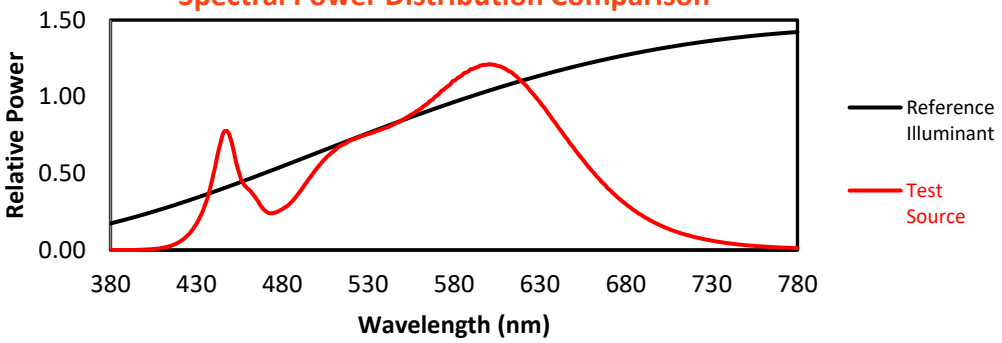
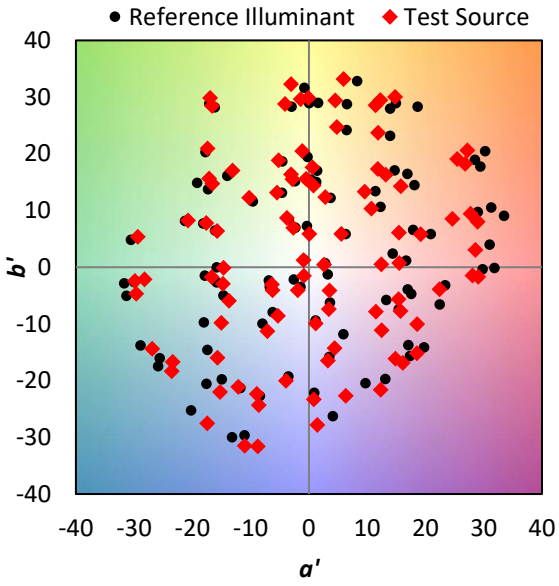
Summary

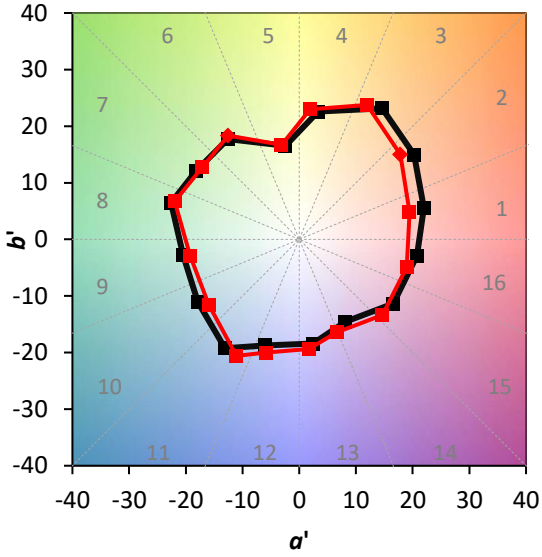
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

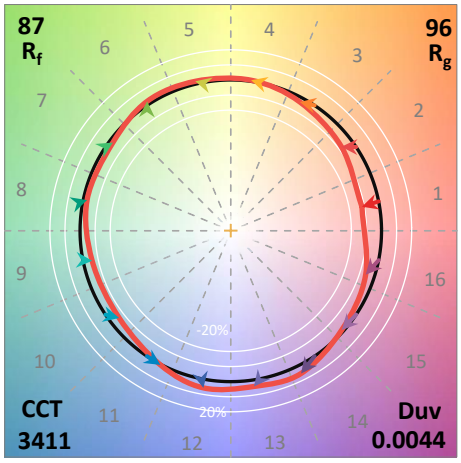
Spectral Power Distribution Comparison

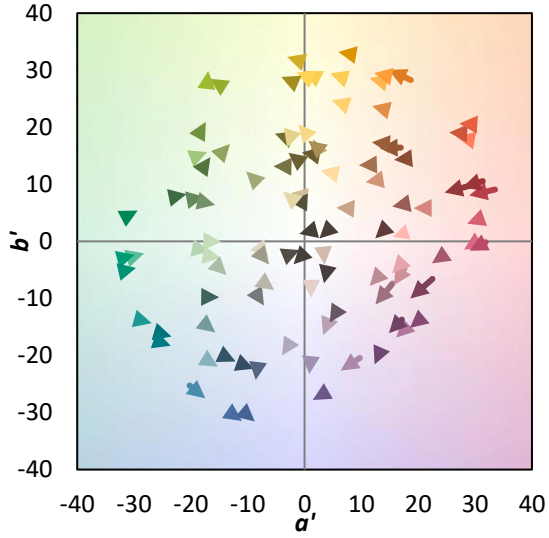


Color Vector Graphics









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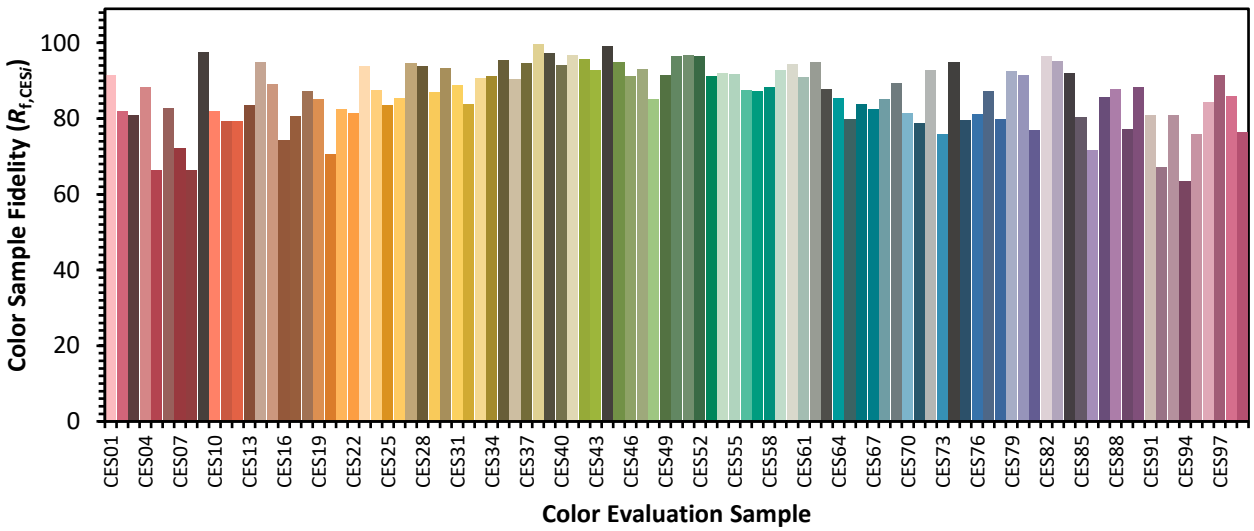
Individual Sample Fidelity Index ($R_{f,i}$)

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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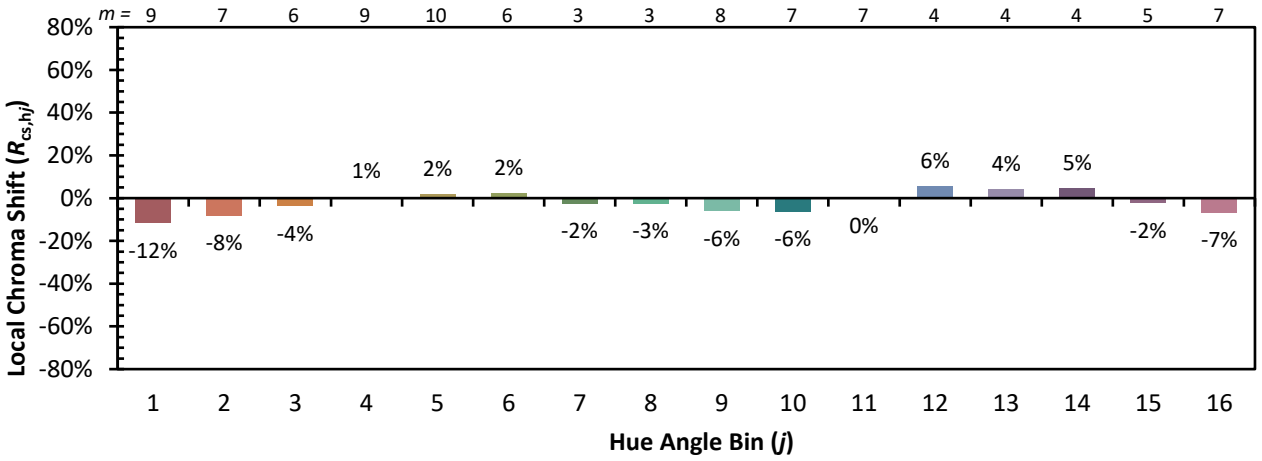
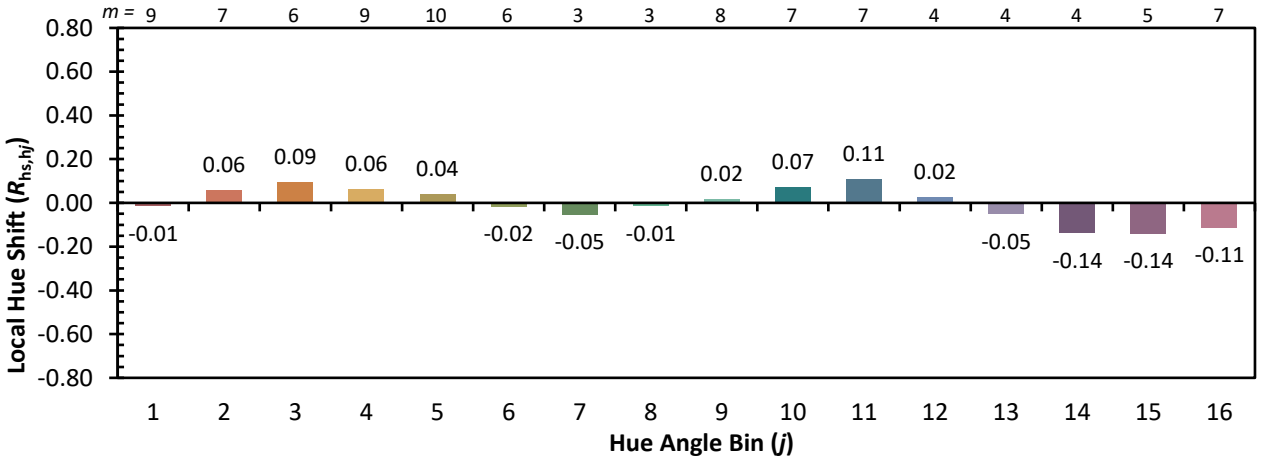
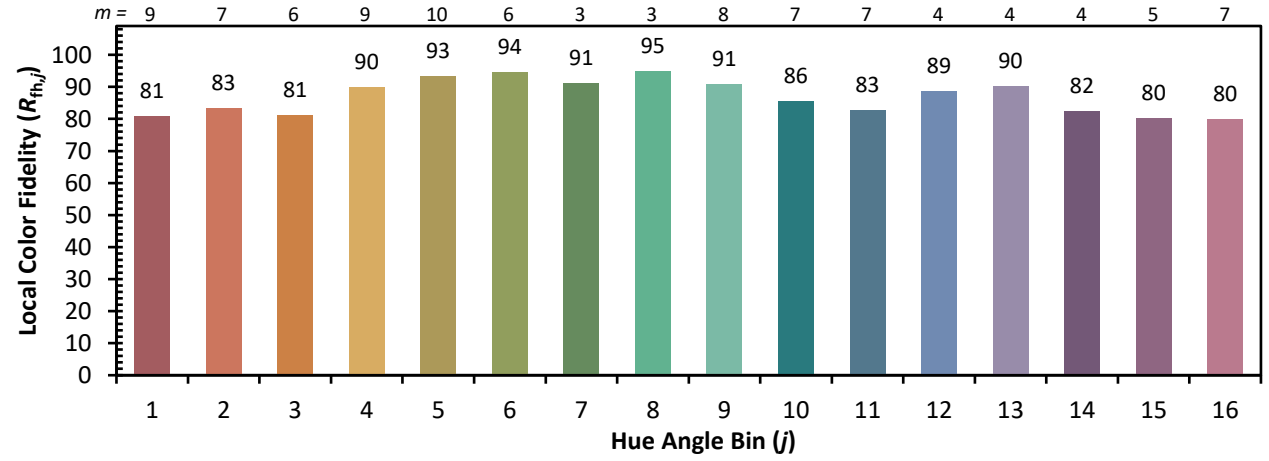
Color Rendition by Hue-Angle Bin







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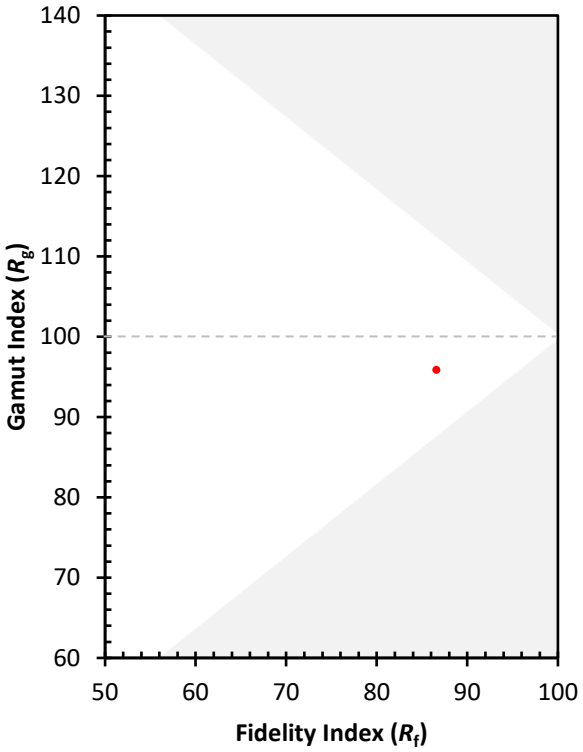
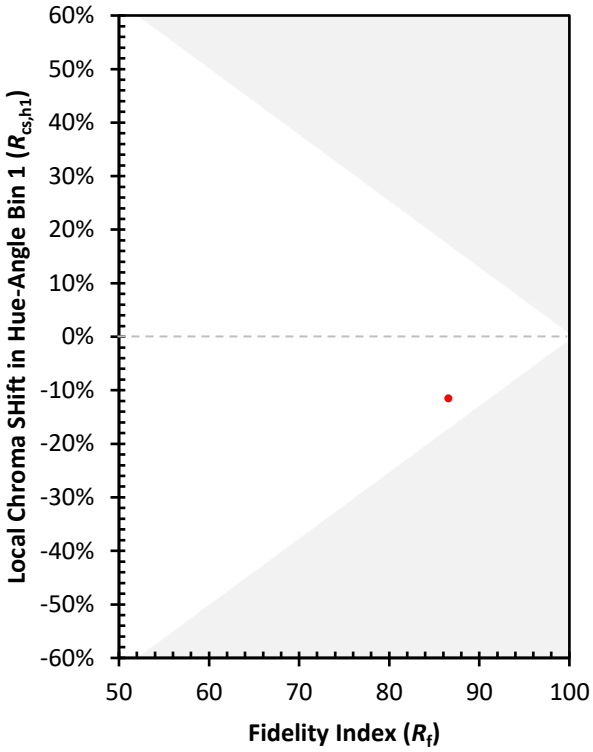
Measure Comparisons





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