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: P1458978

Luminaire Tested: GLAN-SB5D-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:	P1458978
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-835-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	34584.4 lumens
Efficiency:	N/A
Efficacy:	94.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	364.9
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: P1458978
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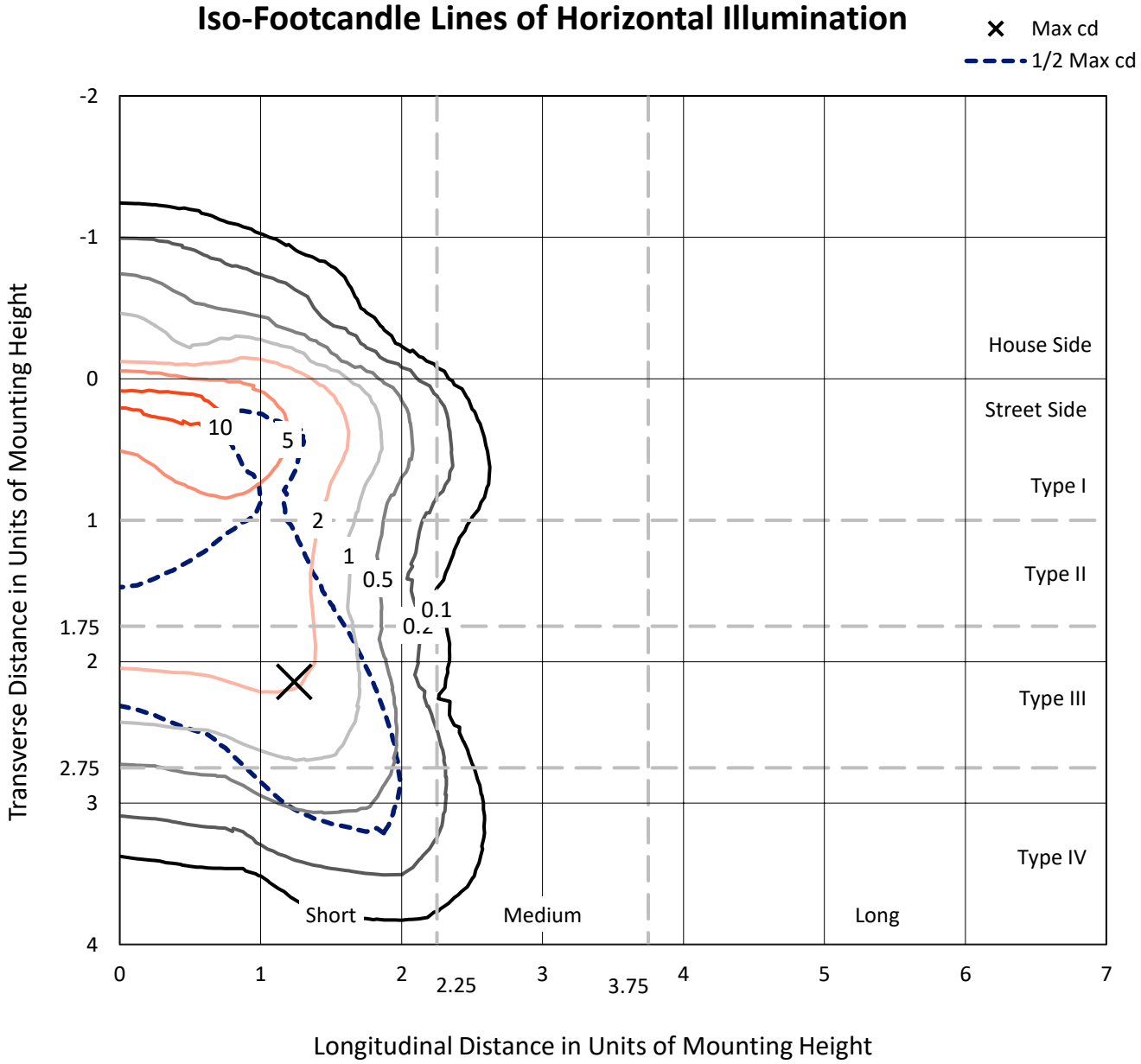
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11.6 fc
Type IV - Short - N/A

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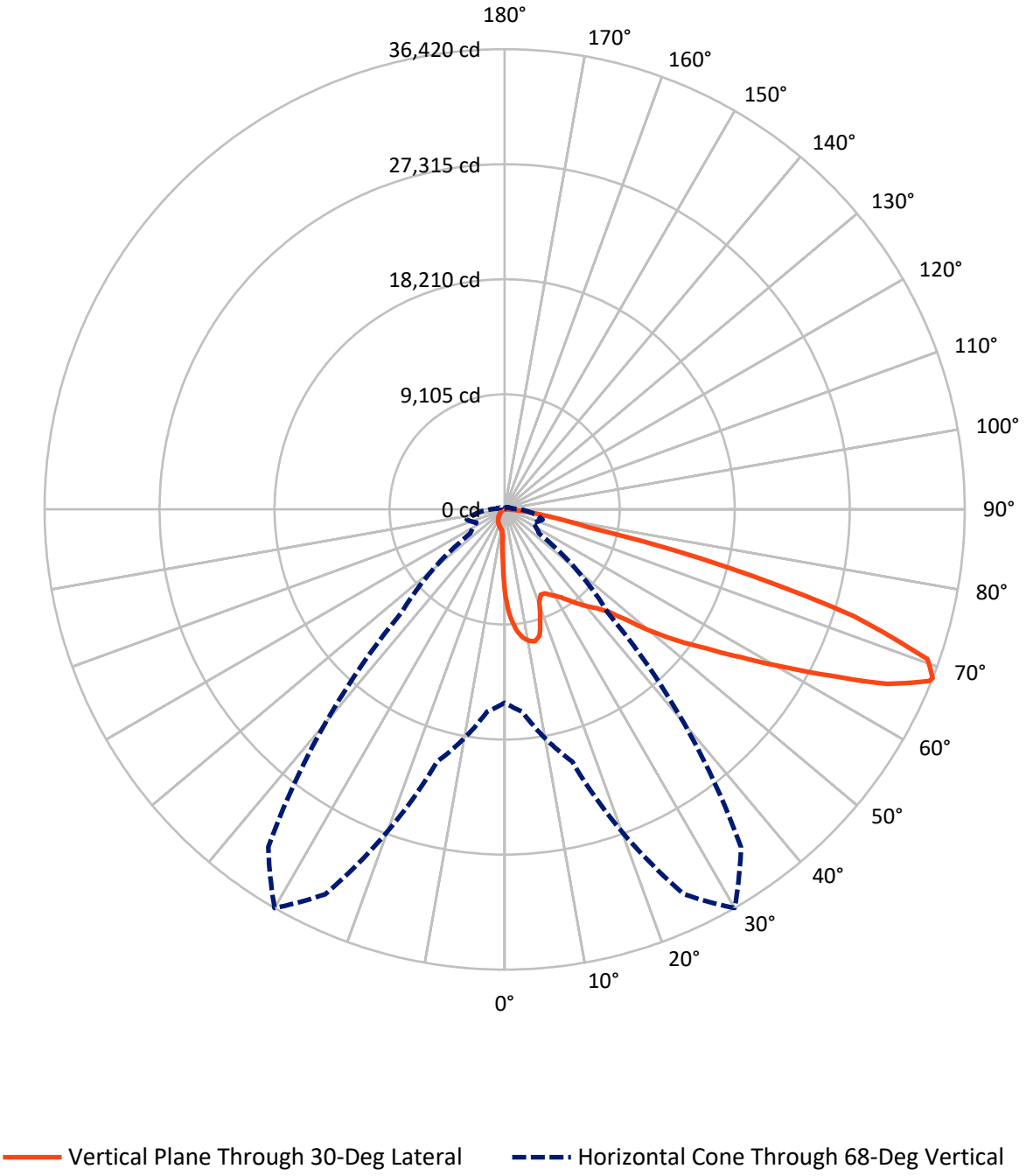
Luminous Intensity Polar Plot



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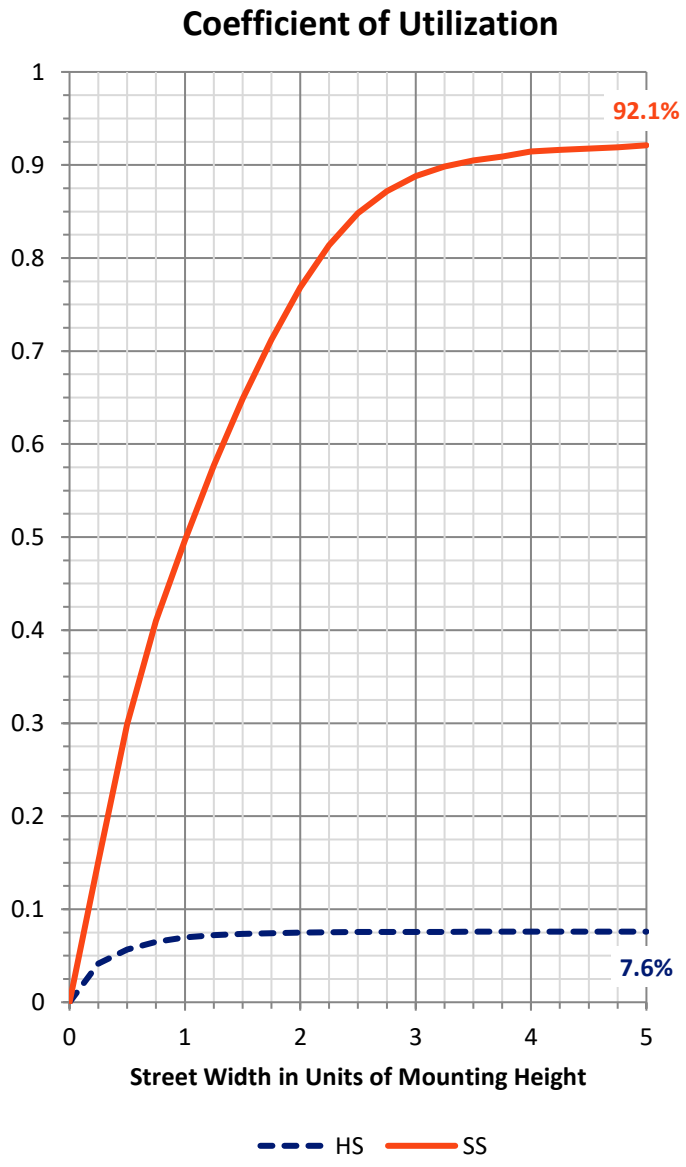
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2639.7	0.0	2639.7
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	31944.8	0.0	31944.8
	% Fixture	92.4	0.0	92.4
Total	Lumens	34584.4	0.0	34584.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	588.4	1.7
10°-20°	1680.0	4.9
20°-30°	2640.1	7.6
30°-40°	4140.7	12.0
40°-50°	6189.2	17.9
50°-60°	8233.6	23.8
60°-70°	7959.4	23.0
70°-80°	2861.1	8.3
80°-90°	292.0	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°	34584.4	100.0
0°-180°	34584.4	100.0



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REPORT NUMBER: P1458978
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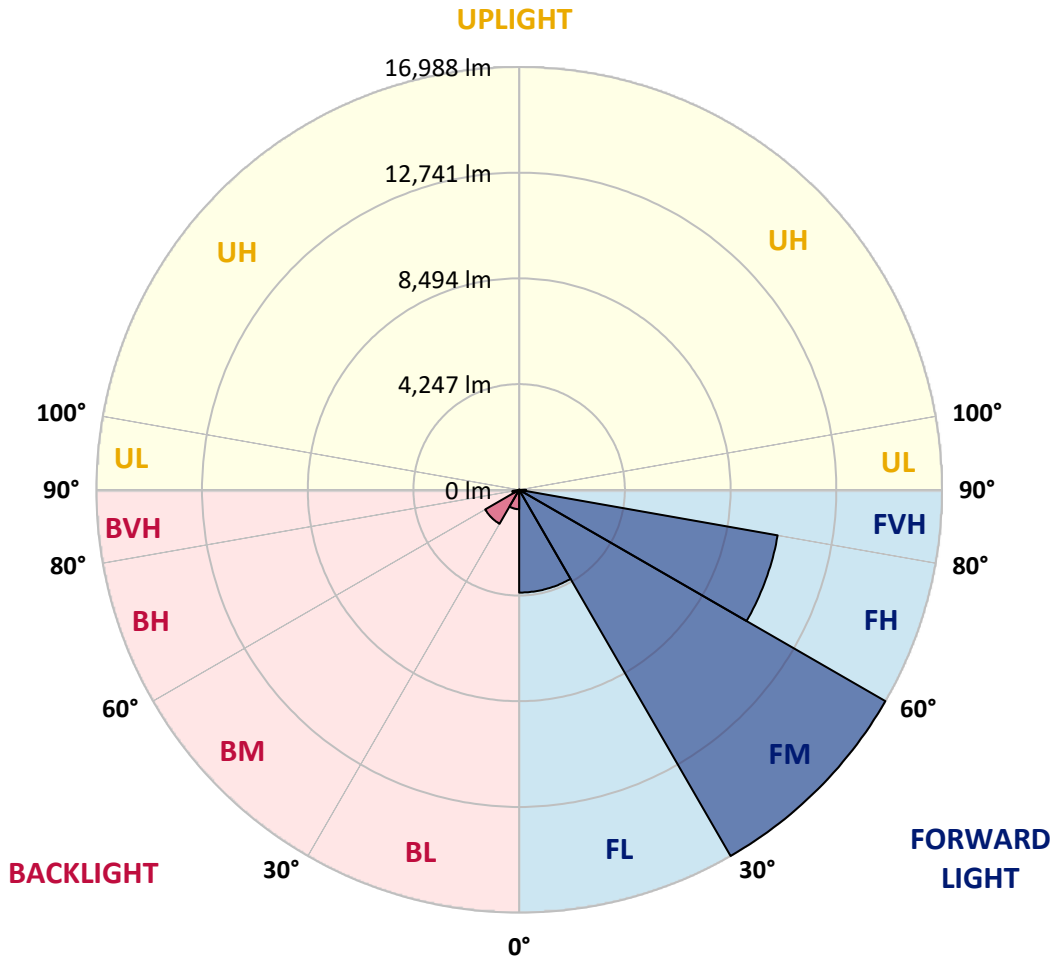
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4129.4	11.9			
FM	(30°-60°)	16987.9	49.1			
FH	(60°-80°)	10545.9	30.5			G4/12000
FVH	(80°-90°)	281.6	0.8			G3/500
BL	(0°-30°)	779.1	2.3	B2/1000		
BM	(30°-60°)	1575.6	4.6	B2/2500		
BH	(60°-80°)	274.5	0.8	B1/500		G1/500
BVH	(80°-90°)	10.4	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type IV Short



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REPORT NUMBER: P1458978
CATALOG NUMBER: GLAN-SB5D-835-U-T4LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	6819.6	6819.6	6819.6	6819.6	*6819.6*	6819.6	6819.6	6819.6	6819.6	6819.6	6819.6
2.5°	8716.3	8716.3	8654.1	8571.2	*8477.9*	8446.8	8270.6	8021.9	7762.8	7462.2	7026.9
5°	9835.6	9825.3	9700.9	9700.9	*9576.5*	9462.5	9286.3	8923.6	8509.0	7970.1	7213.5
7.5°	10333.1	10353.8	10302.0	10302.0	*10229.5*	10146.6	10042.9	9690.5	9203.4	8477.9	7400.0
10°	10509.3	10519.7	10519.7	10592.2	*10571.5*	10561.1	10550.8	10353.8	9846.0	8996.1	7597.0
12.5°	10084.4	10136.2	10281.3	10602.6	*10706.2*	10820.2	10975.7	10913.5	10561.1	9649.1	7897.5
15°	8716.3	8726.7	9130.9	9928.9	*10353.8*	10789.1	11390.3	11514.6	11286.6	10353.8	8208.4
17.5°	7192.8	7223.8	7545.1	8436.5	*9120.5*	10125.8	11628.6	12136.5	12053.6	11048.2	8498.6
20°	6560.5	6602.0	6757.5	7317.1	*7835.3*	8768.1	11390.3	12727.2	12758.3	11742.6	8768.1
22.5°	6415.4	6446.5	6570.9	7006.2	*7327.5*	7949.3	10581.8	13193.6	13556.4	12540.7	9089.4
25°	6374.0	6405.1	6591.6	7068.4	*7368.9*	7887.2	9846.0	13442.4	14499.5	13369.8	9400.3
27.5°	6342.9	6384.3	6684.9	7296.4	*7648.8*	8146.3	9711.3	13494.2	15401.2	14250.8	9908.2
30°	6384.3	6446.5	6840.4	7534.8	*7939.0*	8498.6	10032.5	13546.0	16396.2	15256.1	10550.8
32.5°	6550.2	6602.0	7078.7	7856.1	*8322.5*	8954.7	10581.8	13856.9	17339.3	16282.2	11162.2
35°	6736.7	6809.3	7379.3	8312.1	*8871.8*	9586.9	11328.1	14468.4	18241.0	17256.4	11794.5
37.5°	6964.7	7047.7	7731.7	8830.3	*9472.9*	10281.3	12136.5	15318.3	19039.0	18054.4	12426.7
40°	7275.7	7368.9	8135.9	9379.6	*10074.0*	10882.4	12934.5	16157.8	19650.5	18531.2	12841.2
42.5°	8498.6	8623.0	8944.3	9918.5	*10695.9*	11525.0	13722.2	16955.8	19878.5	18686.6	12924.2
45°	10778.8	10903.1	10820.2	11006.8	*11525.0*	12302.3	14582.4	17722.8	19909.6	18645.2	12882.7
47.5°	13069.3	13214.4	13141.8	13038.2	*13152.2*	13525.3	15546.3	18209.9	19743.8	18624.5	12882.7
50°	15256.1	15173.2	15183.6	15152.5	*15256.1*	15453.0	16479.1	18303.2	19702.3	18821.4	12996.7
52.5°	16427.3	16468.7	16727.8	17111.3	*17339.3*	17536.2	17546.6	18448.3	19401.8	18489.7	12862.0
55°	17577.7	17660.6	18261.7	18914.7	*19422.5*	19795.6	18614.1	18355.0	17608.8	17380.8	12157.2
57.5°	18873.2	18987.2	19837.1	21184.4	*22075.7*	22272.7	19671.2	16613.8	14903.7	15795.0	10789.1
60°	20655.8	20790.6	21920.3	23941.3	*25267.9*	24863.7	19754.2	13846.6	11835.9	13110.7	8902.8
62.5°	22055.0	22324.5	24366.2	27516.9	*28978.3*	27693.1	18209.9	10612.9	8270.6	9213.8	6498.4
65°	20562.6	21080.8	24407.7	31610.8	*33300.2*	31020.0	15784.7	7244.6	4663.9	5959.4	4156.0
67.5°	16624.2	17349.7	21671.5	33600.7	*36264.3*	32771.6	12426.7	3845.1	2674.0	3461.6	2186.8
68°	*15297.6*	*16085.2*	*20666.2*	*33600.7*	*36419.8*	*32616.1*	*11535.4*	*3326.9*	*2466.7*	*3109.3*	*1896.6*
70°	10571.5	11131.1	15888.3	31714.4	*35507.7*	29734.9	7597.0	1907.0	1855.2	2135.0	1254.1
72.5°	5182.1	5783.2	8498.6	25133.2	*28926.5*	22853.1	3461.6	1264.4	1409.5	1565.0	984.6
75°	2062.5	2186.8	3347.6	12395.6	*18075.2*	14582.4	1813.7	953.5	1212.6	1223.0	777.3
77.5°	1181.5	1254.1	1855.2	4560.2	*6778.2*	6519.1	1171.2	684.0	963.9	881.0	507.8
80°	663.3	673.7	1046.8	2404.5	*3876.2*	3472.0	798.0	497.5	735.9	621.9	342.0
82.5°	331.7	373.1	663.3	1326.6	*2155.8*	2207.6	424.9	352.4	590.8	445.7	279.8
85°	238.4	259.1	476.8	735.9	*995.0*	1492.4	259.1	176.2	445.7	300.6	196.9
87.5°	124.4	155.5	300.6	362.7	*404.2*	507.8	124.4	82.9	248.7	176.2	103.6
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: P1458978
CATALOG NUMBER: GLAN-SB5D-835-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6819.6	6819.6	6819.6	6819.6	6819.6	6819.6	6819.6	6819.6	6819.6	6819.6	6819.6
2.5°	6819.6	6581.3	6094.1	5524.1	5078.5	4622.4	4249.3	3896.9	3731.1	3710.4	3751.8
5°	6788.5	6270.3	5161.4	4073.1	3181.8	2560.0	2217.9	2041.7	1948.5	1907.0	1917.4
7.5°	6726.4	5938.7	4166.4	2756.9	2062.5	1793.0	1710.1	1679.0	1668.6	1668.6	1668.6
10°	6664.2	5493.0	3192.2	2021.0	1689.4	1616.8	1596.1	1596.1	1585.7	1585.7	1596.1
12.5°	6633.1	5078.5	2477.0	1689.4	1575.4	1544.3	1523.5	1513.2	1513.2	1513.2	1523.5
15°	6560.5	4622.4	2000.3	1565.0	1502.8	1461.4	1451.0	1440.6	1440.6	1440.6	1440.6
17.5°	6498.4	4176.8	1741.2	1482.1	1430.3	1388.8	1378.4	1368.1	1368.1	1378.4	1378.4
20°	6405.1	3751.8	1565.0	1399.2	1357.7	1316.3	1305.9	1295.5	1305.9	1305.9	1305.9
22.5°	6291.1	3399.5	1461.4	1337.0	1285.2	1243.7	1243.7	1243.7	1243.7	1243.7	1254.1
25°	6218.5	3150.7	1388.8	1264.4	1212.6	1181.5	1171.2	1171.2	1191.9	1191.9	1202.2
27.5°	6332.5	3088.5	1399.2	1243.7	1150.4	1119.3	1109.0	1109.0	1129.7	1140.1	1150.4
30°	6674.5	3202.5	1523.5	1305.9	1109.0	1057.1	1046.8	1046.8	1077.9	1088.2	1098.6
32.5°	7068.4	3440.9	1710.1	1388.8	1077.9	995.0	974.2	974.2	1005.3	1015.7	1026.1
35°	7607.3	3814.0	1958.8	1461.4	1098.6	932.8	891.3	891.3	912.0	932.8	943.1
37.5°	8301.7	4425.5	2249.0	1513.2	1098.6	860.2	808.4	798.0	818.8	818.8	829.1
40°	9027.2	5223.6	2549.6	1513.2	1046.8	787.7	735.9	704.8	715.1	704.8	715.1
42.5°	9431.4	5866.1	2808.7	1419.9	984.6	715.1	663.3	621.9	611.5	590.8	601.1
45°	9659.4	6156.3	2736.1	1316.3	922.4	663.3	601.1	549.3	528.6	497.5	497.5
47.5°	9659.4	6187.4	2342.3	1233.3	860.2	621.9	538.9	487.1	456.0	424.9	435.3
50°	9545.4	5907.6	1855.2	1150.4	787.7	580.4	487.1	445.7	404.2	383.5	383.5
52.5°	9068.7	4995.5	1419.9	1046.8	704.8	528.6	435.3	393.8	352.4	342.0	342.0
55°	8249.9	3668.9	1150.4	943.1	632.2	487.1	393.8	362.7	321.3	300.6	300.6
57.5°	6705.6	2508.1	953.5	849.9	559.7	435.3	352.4	321.3	269.5	248.7	248.7
60°	4974.8	1637.5	808.4	746.2	476.8	393.8	310.9	269.5	228.0	207.3	196.9
62.5°	3358.0	1109.0	673.7	590.8	404.2	342.0	269.5	228.0	176.2	134.7	134.7
65°	2093.6	860.2	559.7	466.4	352.4	300.6	228.0	176.2	124.4	93.3	82.9
67.5°	1202.2	694.4	456.0	362.7	300.6	238.4	176.2	145.1	103.6	72.5	62.2
68°	*1109.0*	*663.3*	*424.9*	*342.0*	*279.8*	*228.0*	*165.8*	*134.7*	*93.3*	*62.2*	*62.2*
70°	901.7	590.8	362.7	279.8	238.4	186.6	145.1	114.0	72.5	41.5	41.5
72.5°	798.0	497.5	310.9	217.6	165.8	155.5	114.0	82.9	51.8	31.1	20.7
75°	652.9	393.8	248.7	165.8	114.0	114.0	82.9	51.8	20.7	0.0	0.0
77.5°	424.9	290.2	196.9	103.6	62.2	72.5	51.8	20.7	0.0	0.0	0.0
80°	279.8	217.6	134.7	51.8	31.1	31.1	10.4	0.0	0.0	0.0	0.0
82.5°	196.9	145.1	82.9	20.7	10.4	10.4	0.0	0.0	0.0	0.0	0.0
85°	124.4	62.2	31.1	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	51.8	20.7	10.4	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: SP1-2407-184-10

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

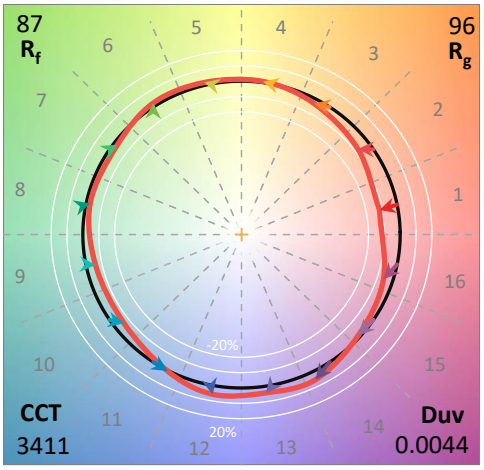
Test Information

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

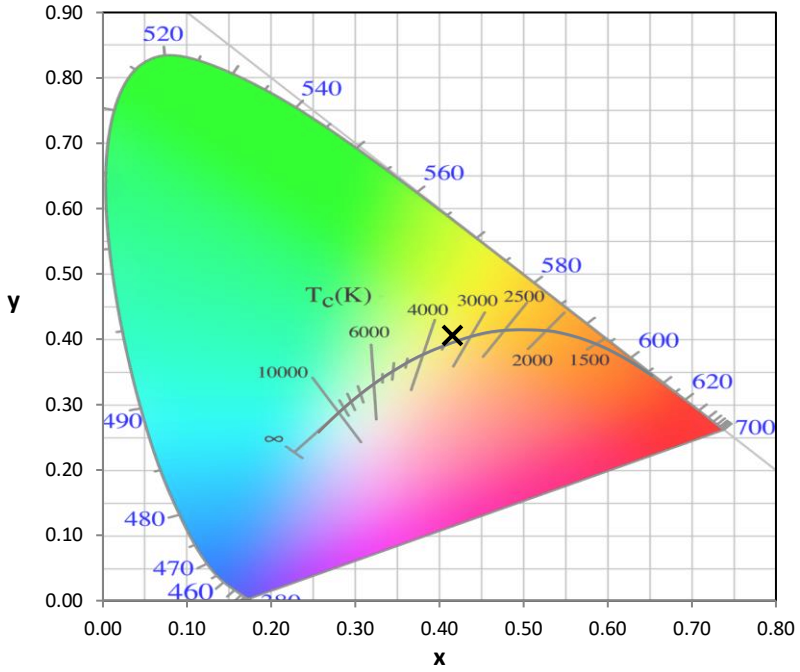
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

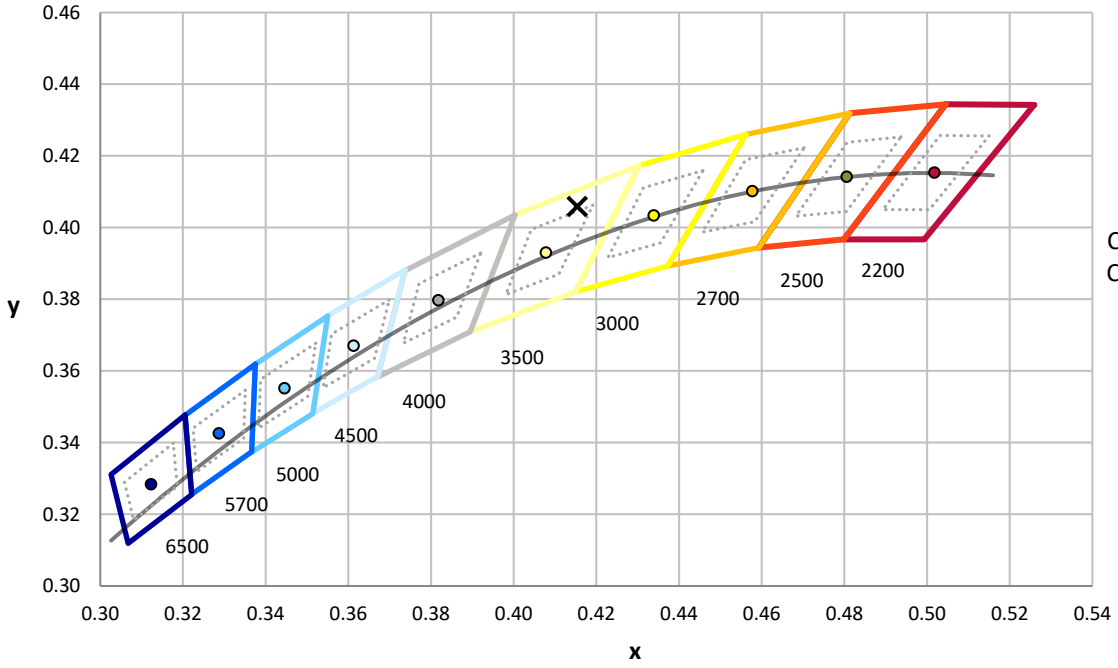
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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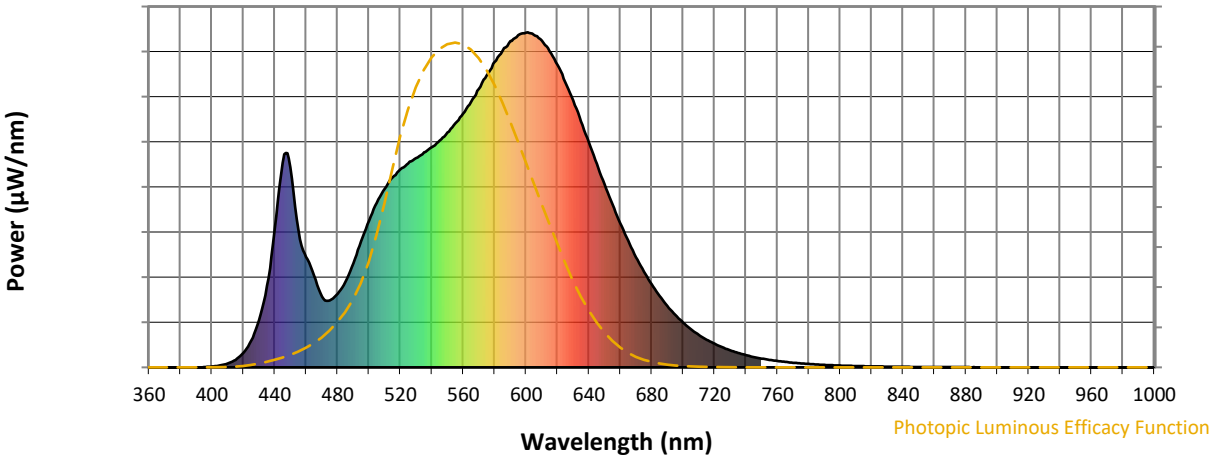
Photopic Flux vs. Wavelength



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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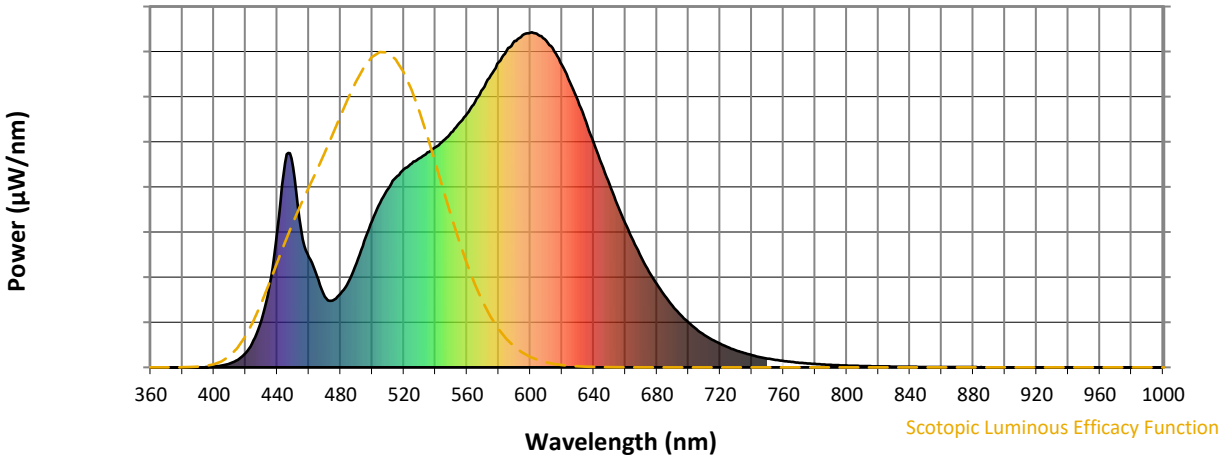
Scotopic Flux vs. Wavelength



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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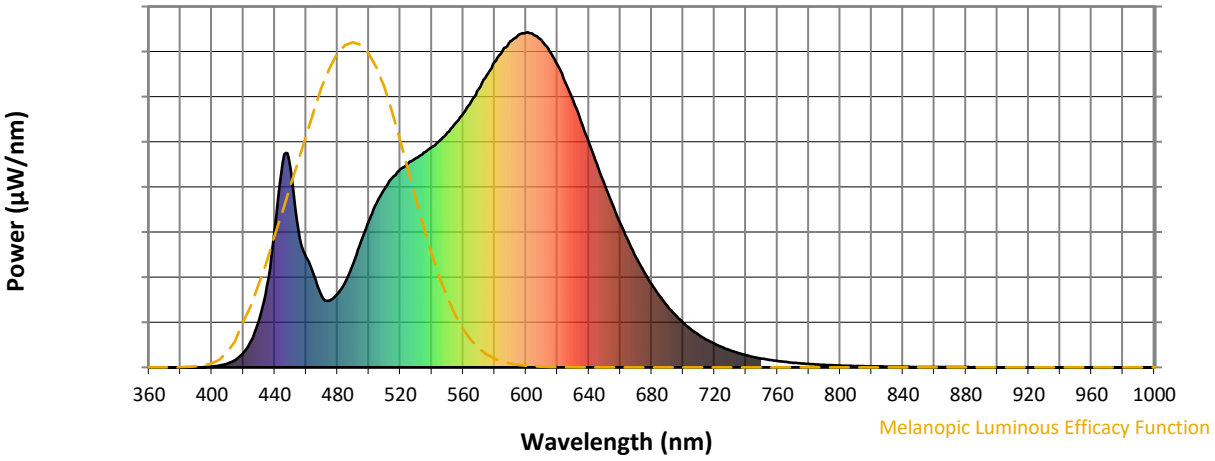
Melanopic Flux vs. Wavelength



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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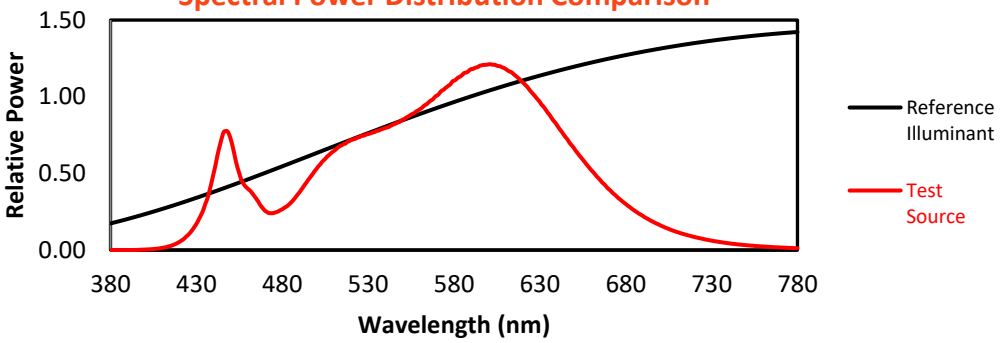
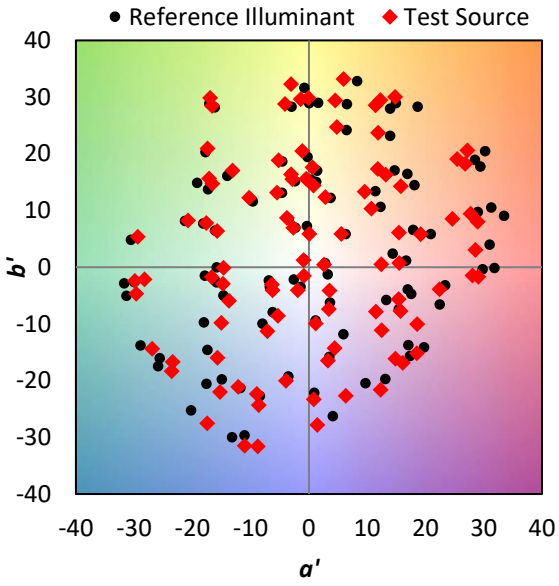
Summary

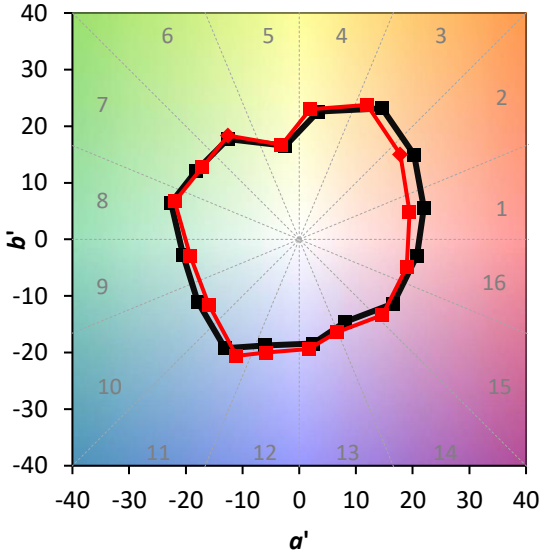
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

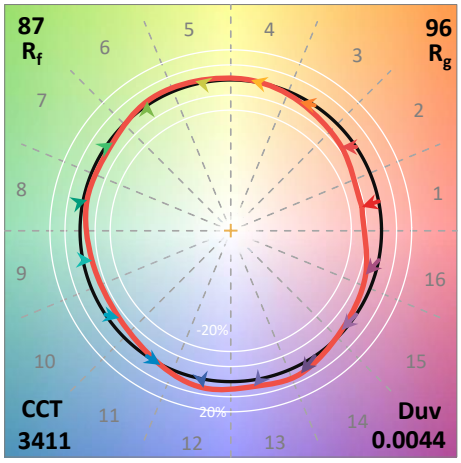
Spectral Power Distribution Comparison

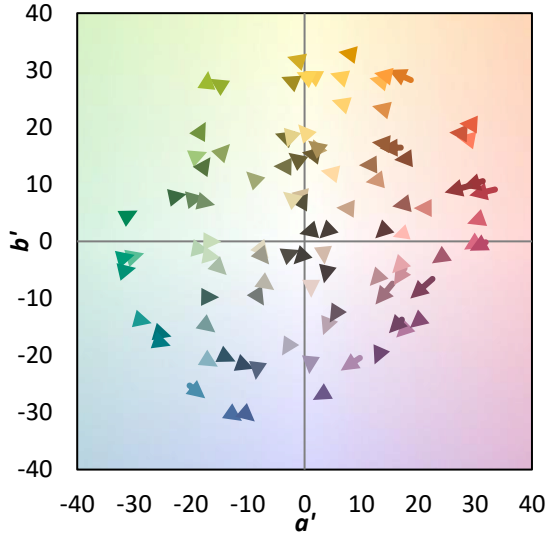


Color Vector Graphics









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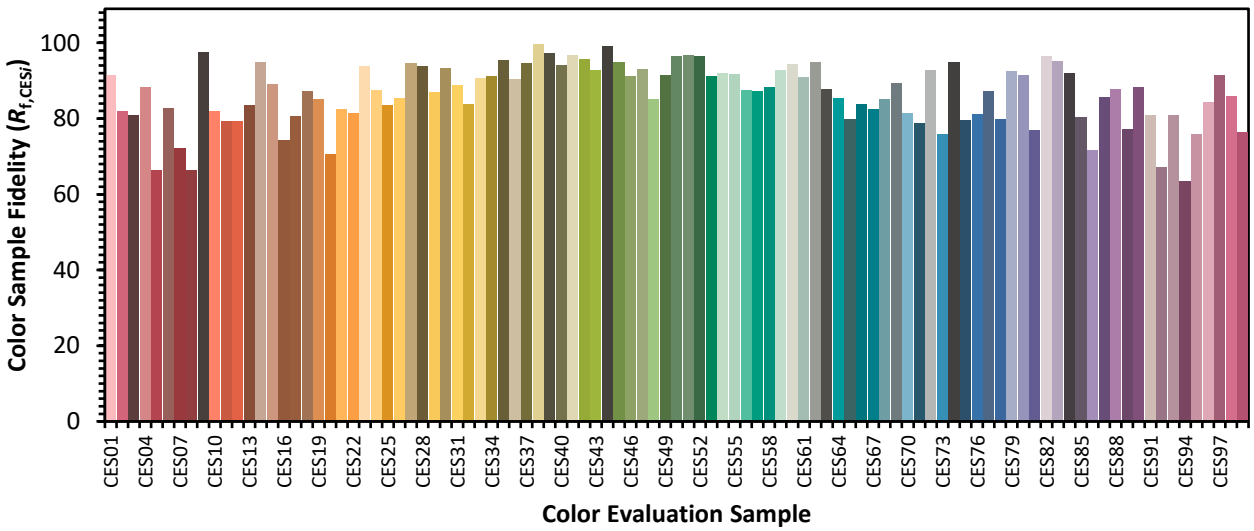
Individual Sample Fidelity Index ($R_{f,i}$)

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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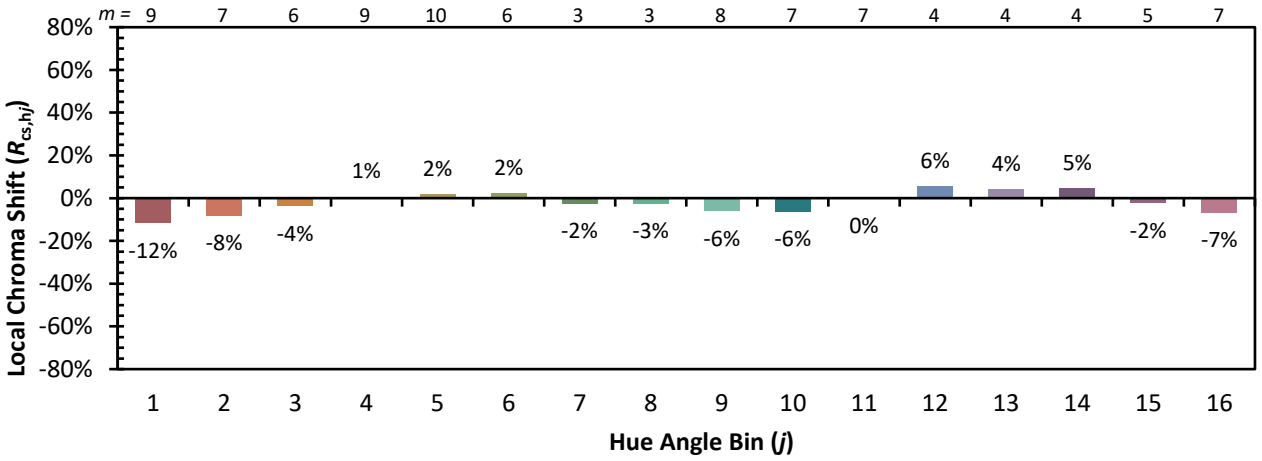
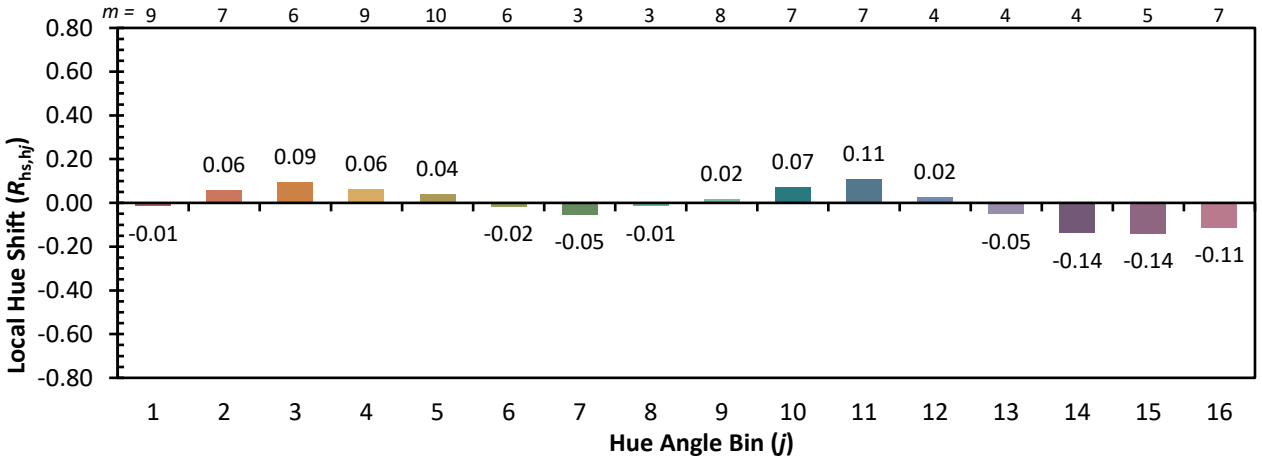
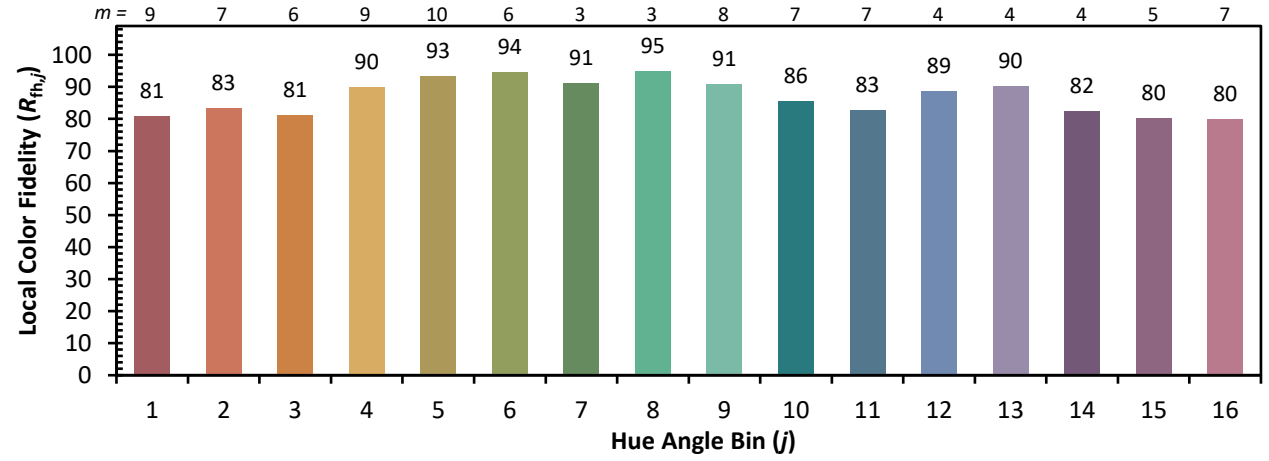
Color Rendition by Hue-Angle Bin







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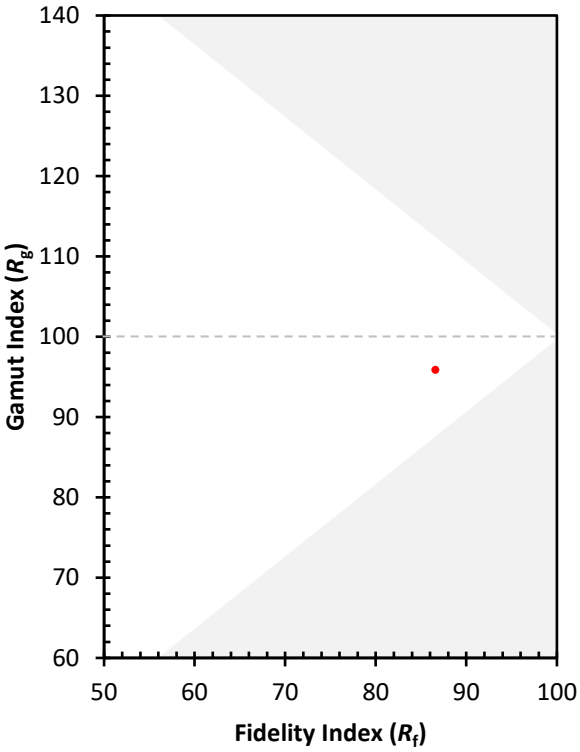
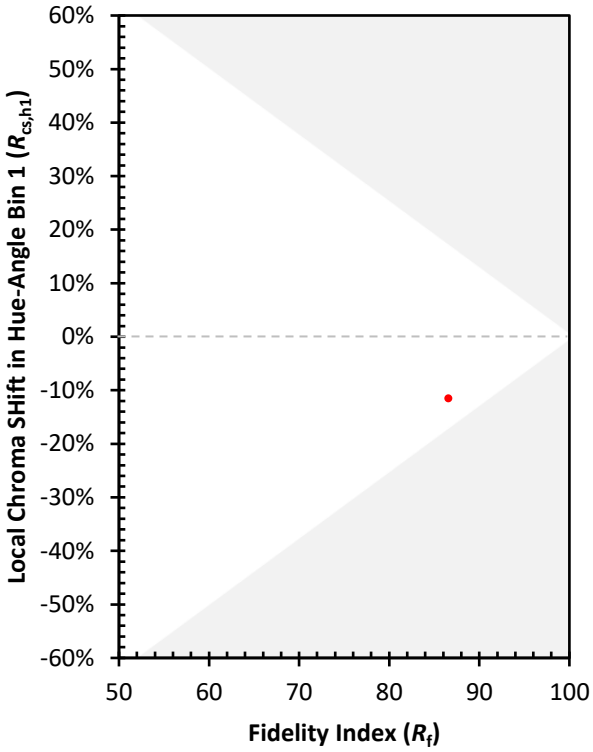
Measure Comparisons





(END OF REPORT)