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: P1457833

Luminaire Tested: GLAN-SB7C-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:	P1457833
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7C-835-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 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:	35795.1 lumens
Efficiency:	N/A
Efficacy:	102.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	350.5
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: P1457833
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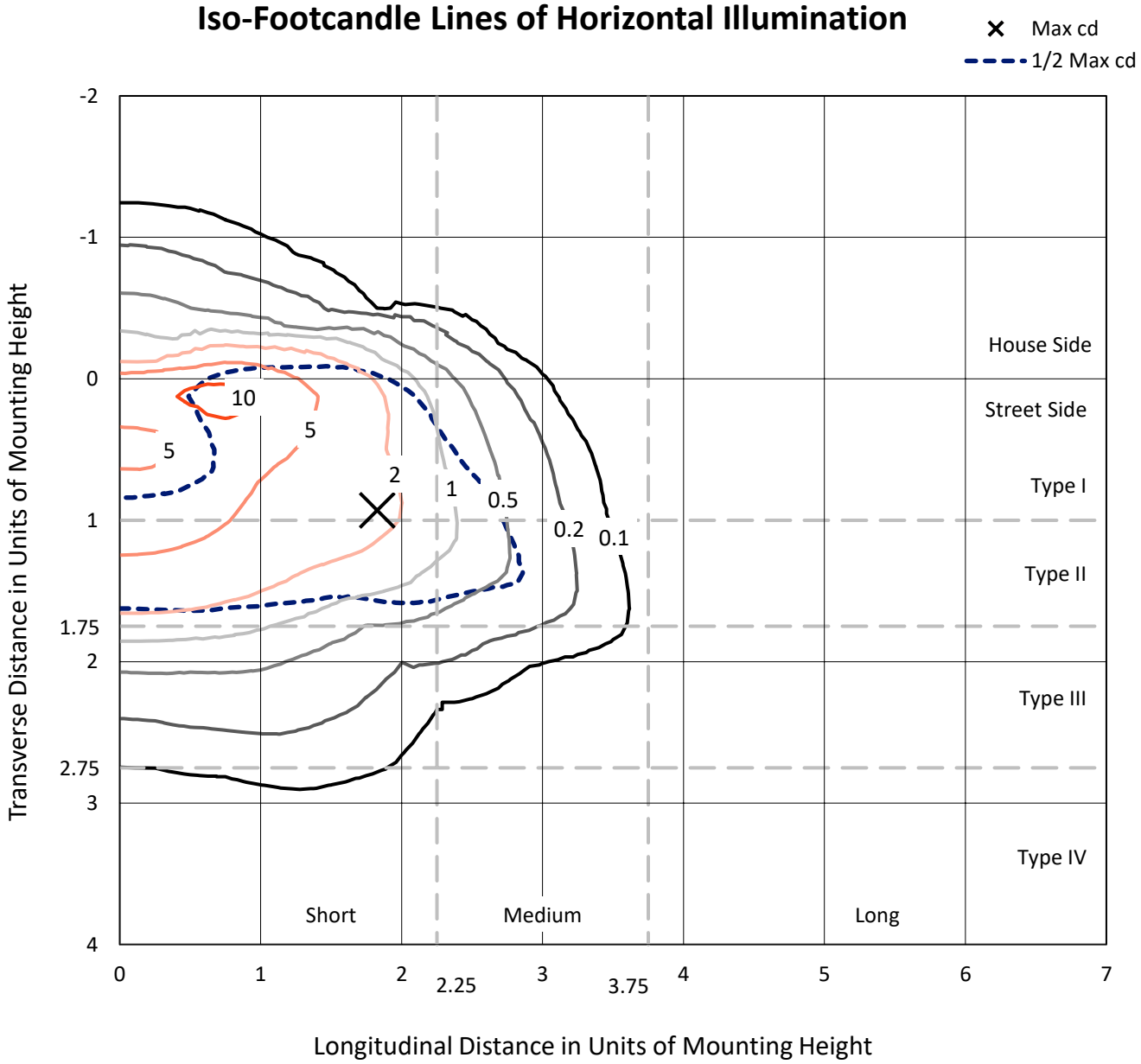
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11.4 fc
Type II - Short - N/A

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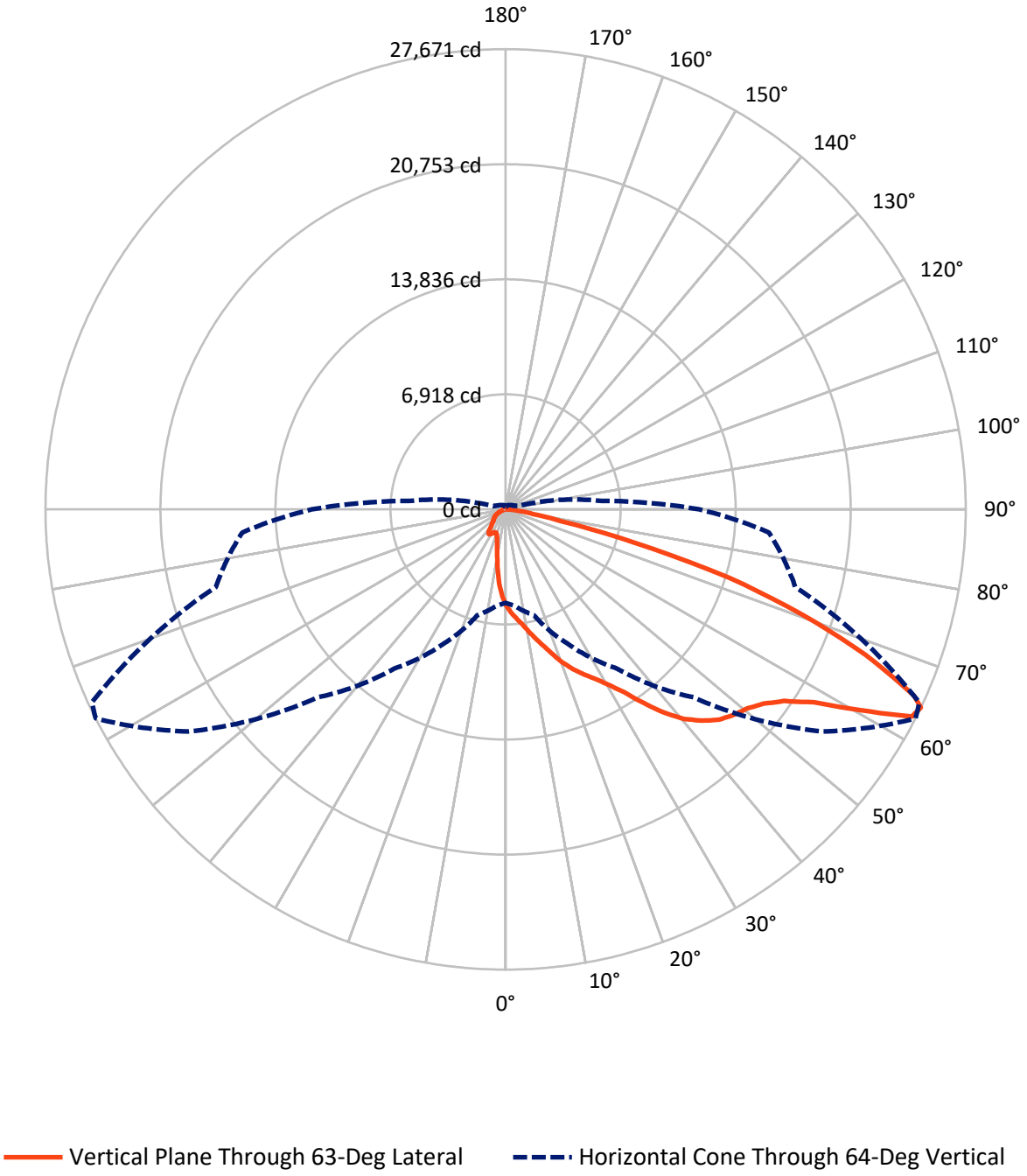
Luminous Intensity Polar Plot



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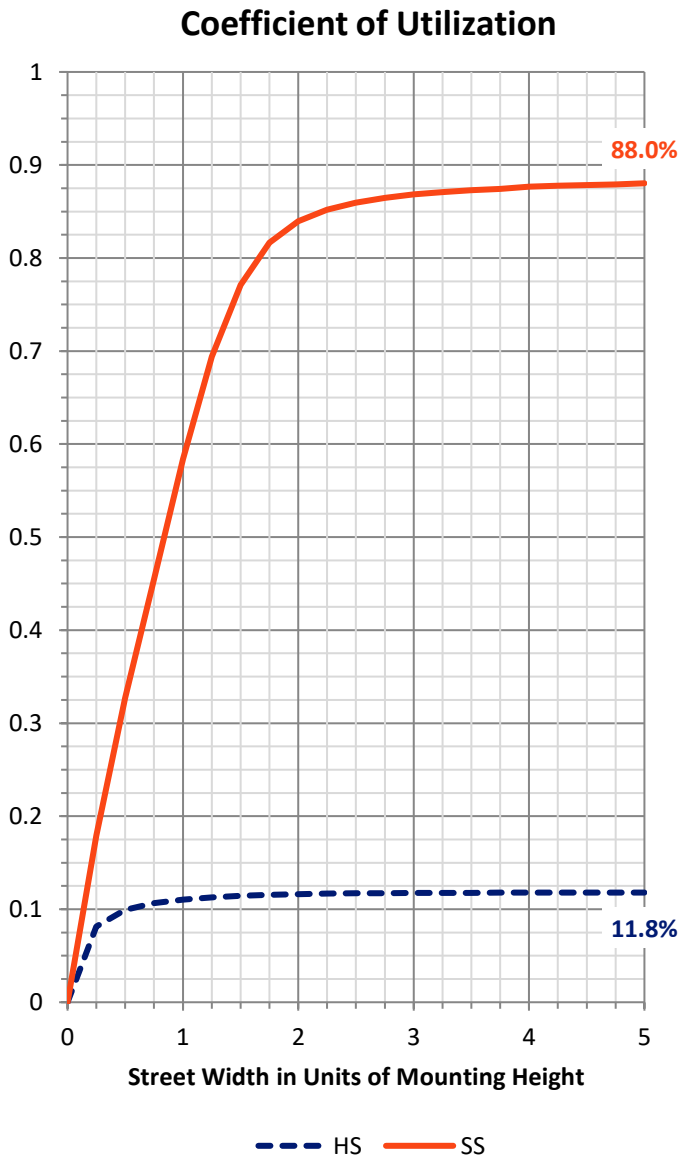
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4247.7	0.0	4247.7
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	31547.4	0.0	31547.4
	% Fixture	88.1	0.0	88.1
Total	Lumens	35795.1	0.0	35795.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	487.4	1.4
10°-20°	1369.6	3.8
20°-30°	2439.3	6.8
30°-40°	4659.0	13.0
40°-50°	7722.6	21.6
50°-60°	9626.2	26.9
60°-70°	7177.9	20.1
70°-80°	2058.6	5.8
80°-90°	254.5	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°	35795.1	100.0
0°-180°	35795.1	100.0



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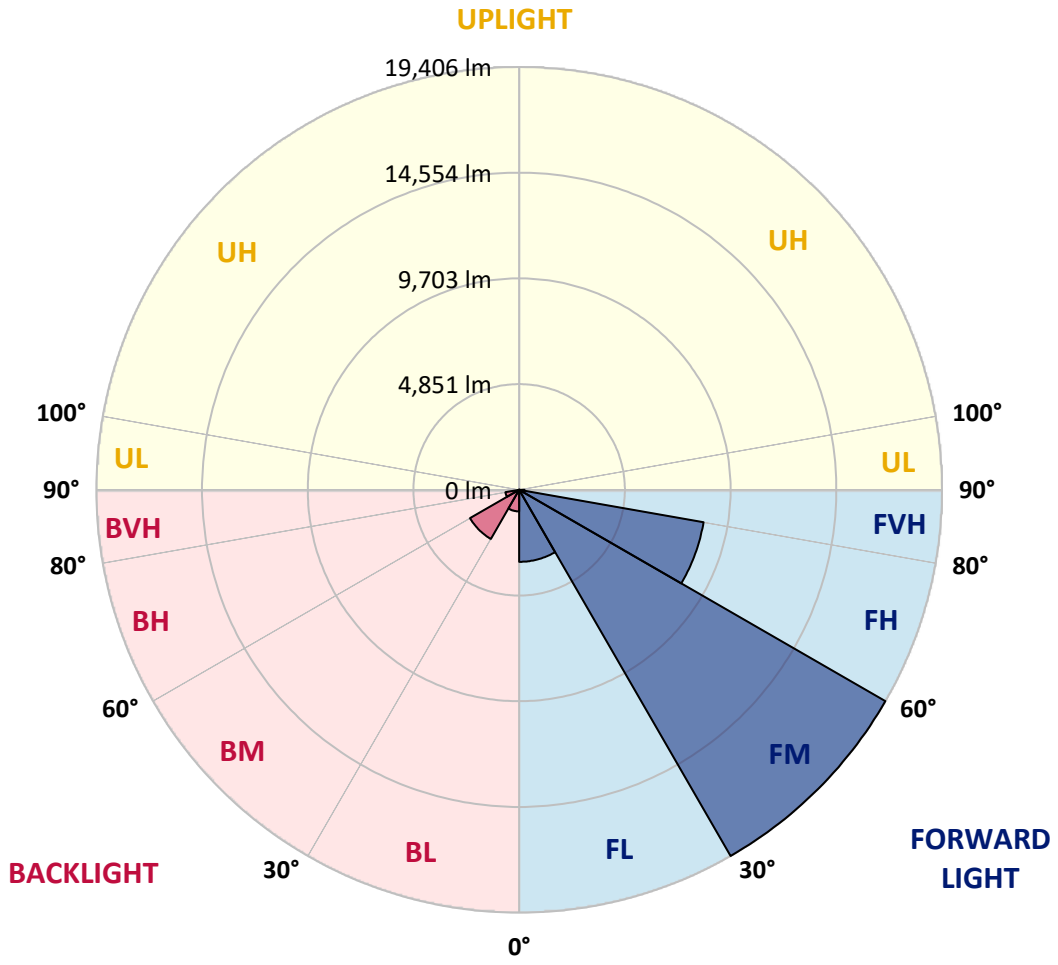
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3305.2	9.2			
FM	(30°-60°)	19406.0	54.2			
FH	(60°-80°)	8594.1	24.0			G4/12000
FVH	(80°-90°)	242.0	0.7			G3/500
BL	(0°-30°)	991.0	2.8	B2/1000		
BM	(30°-60°)	2601.8	7.3	B3/5000		
BH	(60°-80°)	642.4	1.8	B2/1000		G2/1000
BVH	(80°-90°)	12.5	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-G4
Type II Short



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REPORT NUMBER: P1457833
CATALOG NUMBER: GLAN-SB7C-835-U-T2LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	5787.6	5787.6	5787.6	5787.6	5787.6	5787.6	5787.6	*5787.6*	5787.6	5787.6	5787.6
2.5°	6485.6	6464.1	6442.6	6410.4	6367.5	6324.5	6270.8	*6195.7*	6163.5	6056.1	5927.2
5°	6818.5	6818.5	6807.7	6786.2	6764.8	6721.8	6657.4	*6560.8*	6517.8	6367.5	6142.0
7.5°	6904.4	6915.1	6947.3	6990.3	7054.7	7044.0	7044.0	*6936.6*	6915.1	6754.0	6453.4
10°	6754.0	6764.8	6850.7	6968.8	7162.1	7344.6	7473.5	*7409.0*	7376.8	7215.8	6839.9
12.5°	6539.3	6539.3	6678.9	6861.4	7162.1	7505.7	7881.5	*7945.9*	7956.7	7774.1	7323.1
15°	5980.9	6002.4	6227.9	6593.0	7086.9	7623.8	8257.3	*8504.3*	8568.7	8450.6	7913.7
17.5°	5240.0	5261.5	5487.0	5980.9	6721.8	7623.8	8579.5	*9148.6*	9234.5	9255.9	8665.4
20°	4928.6	4928.6	5057.5	5433.3	6206.4	7419.8	8772.7	*9835.8*	10029.0	10265.3	9492.2
22.5°	4971.6	4971.6	5046.7	5261.5	5884.3	7140.6	8890.8	*10447.8*	10845.1	11446.4	10555.2
25°	5207.8	5207.8	5272.2	5411.8	5916.5	7097.6	9116.3	*10995.4*	11629.0	12767.2	11768.6
27.5°	5583.6	5572.9	5626.6	5766.2	6227.9	7301.7	9492.2	*11543.1*	12251.8	14249.0	13164.5
30°	6131.2	6099.0	6120.5	6281.6	6732.6	7774.1	10039.8	*12241.0*	12960.4	15870.4	14710.7
32.5°	7398.3	7387.6	7076.2	6990.3	7473.5	8536.5	10791.4	*13110.8*	13916.1	17588.4	16299.9
35°	9685.4	9835.8	9395.5	8268.1	8364.7	9556.6	11865.2	*14291.9*	15032.8	19413.8	18028.7
37.5°	12004.8	12004.8	11822.2	10490.8	9814.3	10684.0	13024.9	*15505.3*	16278.4	20884.9	19693.0
40°	13840.9	13937.6	13722.8	12724.2	11843.7	11972.6	14184.5	*16568.3*	17277.0	21786.9	20874.2
42.5°	15204.6	15183.2	15097.3	14442.3	13948.3	13658.4	15236.8	*17362.9*	18039.4	22248.6	21615.1
45°	16675.7	16675.7	16557.6	16020.7	15612.7	15365.7	16020.7	*18028.7*	18737.3	22527.8	22076.8
47.5°	18211.2	18189.7	18071.6	17481.0	17040.8	16675.7	16815.3	*18458.2*	19166.9	22345.2	22151.9
50°	18587.0	18565.5	18834.0	18855.5	18458.2	17760.2	17448.8	*18823.2*	19446.0	22356.0	22388.2
52.5°	18146.8	18275.6	18672.9	19156.1	19607.1	18876.9	18125.3	*19403.1*	20047.4	22656.6	22978.8
55°	17051.5	17105.2	17867.6	18640.7	19693.0	19950.7	19209.8	*20326.5*	20895.6	22946.5	23504.9
57.5°	15011.4	15215.4	16031.4	17373.7	18973.6	20047.4	21099.6	*21872.8*	22302.3	23064.7	23215.0
60°	11328.3	11435.7	13207.4	14946.9	17481.0	19274.2	22860.6	*24492.8*	24439.1	21733.2	21185.6
62.5°	6893.6	6990.3	8257.3	11016.9	14206.0	17663.6	23451.2	*27424.2*	27134.3	19489.0	17835.4
64°	*5615.8*	*5798.4*	*6582.2*	*8944.5*	*11682.7*	*15977.8*	*23279.4*	*27671.1*	*27445.7*	*18039.4*	*15891.8*
65°	4799.8	5046.7	5852.1	7763.4	9932.4	14163.1	22806.9	*26983.9*	26833.6	17158.9	14281.2
67.5°	3017.3	3135.4	4327.3	6034.6	6839.9	9062.6	19607.1	*23333.1*	23601.5	15290.5	10533.7
70°	2244.2	2297.9	2974.4	4670.9	5336.7	5272.2	13465.1	*18898.4*	18962.8	12230.3	6356.7
72.5°	1632.1	1642.9	2083.1	3457.6	4177.0	3597.1	7097.6	*14045.0*	13583.2	7162.1	3468.3
75°	1084.5	1127.5	1460.3	2437.5	3253.5	2641.5	3232.1	*7999.6*	7860.0	3500.5	1986.5
77.5°	794.6	805.3	987.9	1632.1	2555.6	1943.5	1954.3	*3446.8*	3554.2	2083.1	1256.3
80°	451.0	472.5	644.3	998.6	1664.3	1331.5	1095.2	*1664.3*	1911.3	1417.4	837.5
82.5°	268.4	289.9	461.7	655.0	1138.2	547.6	558.4	*912.7*	1138.2	1020.1	451.0
85°	161.1	171.8	289.9	354.3	676.5	365.1	204.0	*451.0*	590.6	601.3	247.0
87.5°	107.4	107.4	161.1	150.3	193.3	171.8	85.9	*118.1*	150.3	204.0	96.6
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: P1457833
CATALOG NUMBER: GLAN-SB7C-835-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5787.6	5787.6	5787.6	5787.6	5787.6	5787.6	5787.6	5787.6	5787.6	5787.6	5787.6
2.5°	5819.9	5755.4	5562.1	5304.4	5068.2	4885.7	4660.2	4509.8	4370.3	4370.3	4252.1
5°	5959.4	5787.6	5315.2	4724.6	4091.1	3489.8	3103.2	2673.7	2534.1	2416.0	2437.5
7.5°	6195.7	5884.3	5046.7	3983.7	2974.4	2330.1	1900.6	1707.3	1621.4	1567.7	1578.4
10°	6485.6	6056.1	4724.6	3232.1	2190.5	1707.3	1503.3	1428.1	1395.9	1385.2	1385.2
12.5°	6882.9	6260.1	4402.5	2598.5	1728.8	1471.1	1363.7	1320.7	1288.5	1267.1	1267.1
15°	7355.3	6517.8	4026.7	2136.8	1514.0	1353.0	1267.1	1224.1	1181.2	1170.4	1170.4
17.5°	7956.7	6786.2	3693.8	1836.2	1406.6	1267.1	1181.2	1127.5	1095.2	1084.5	1084.5
20°	8622.4	7119.1	3360.9	1664.3	1331.5	1181.2	1095.2	1052.3	1020.1	998.6	1009.3
22.5°	9470.7	7537.9	3146.2	1578.4	1267.1	1106.0	1020.1	977.1	944.9	923.4	934.2
25°	10404.9	8064.0	3028.0	1578.4	1224.1	1052.3	955.7	912.7	880.5	859.0	859.0
27.5°	11543.1	8654.6	3038.8	1642.9	1213.4	1009.3	902.0	859.0	826.8	794.6	794.6
30°	12799.4	9352.6	3156.9	1761.0	1234.8	966.4	859.0	794.6	773.1	740.9	740.9
32.5°	14130.9	10157.9	3457.6	1911.3	1213.4	912.7	794.6	740.9	708.7	687.2	687.2
35°	15537.5	11070.6	3833.4	1975.7	1106.0	837.5	740.9	687.2	665.7	655.0	644.3
37.5°	16879.7	11865.2	4037.4	1846.9	966.4	773.1	676.5	622.8	612.1	590.6	590.6
40°	17921.3	12520.2	3919.3	1578.4	891.2	708.7	622.8	569.1	547.6	526.1	526.1
42.5°	18533.3	12756.4	3489.8	1342.2	837.5	644.3	569.1	515.4	493.9	483.2	483.2
45°	18887.7	12724.2	2985.1	1202.6	783.9	590.6	515.4	483.2	451.0	440.2	429.5
47.5°	18876.9	12391.3	2620.0	1084.5	730.2	547.6	483.2	451.0	418.8	408.0	408.0
50°	18801.8	11897.4	2212.0	998.6	687.2	515.4	451.0	429.5	397.3	386.6	375.8
52.5°	18984.3	11618.2	1846.9	944.9	633.5	493.9	440.2	408.0	365.1	354.3	354.3
55°	19209.8	11457.2	1481.8	891.2	590.6	483.2	418.8	386.6	343.6	332.9	332.9
57.5°	18554.8	10845.1	1224.1	805.3	536.9	461.7	397.3	375.8	332.9	300.7	300.7
60°	16493.2	8966.0	1009.3	708.7	493.9	429.5	375.8	343.6	300.7	257.7	257.7
62.5°	13411.4	6839.9	837.5	601.3	461.7	397.3	343.6	311.4	257.7	204.0	204.0
64°	*11650.4*	*5809.1*	*751.6*	*526.1*	*440.2*	*365.1*	*311.4*	*279.2*	*225.5*	*171.8*	*161.1*
65°	10447.8	5132.6	698.0	493.9	429.5	343.6	300.7	268.4	204.0	161.1	150.3
67.5°	7355.3	3446.8	558.4	408.0	375.8	289.9	257.7	225.5	182.5	139.6	128.9
70°	4284.4	1954.3	440.2	343.6	289.9	225.5	214.8	204.0	161.1	107.4	107.4
72.5°	2330.1	977.1	332.9	279.2	225.5	161.1	182.5	161.1	128.9	85.9	75.2
75°	1428.1	601.3	247.0	204.0	150.3	118.1	139.6	118.1	75.2	53.7	43.0
77.5°	955.7	386.6	182.5	139.6	96.6	75.2	96.6	64.4	32.2	10.7	10.7
80°	590.6	268.4	118.1	85.9	53.7	32.2	21.5	10.7	10.7	0.0	0.0
82.5°	257.7	171.8	64.4	43.0	21.5	10.7	10.7	0.0	0.0	0.0	0.0
85°	139.6	53.7	21.5	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	43.0	21.5	10.7	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

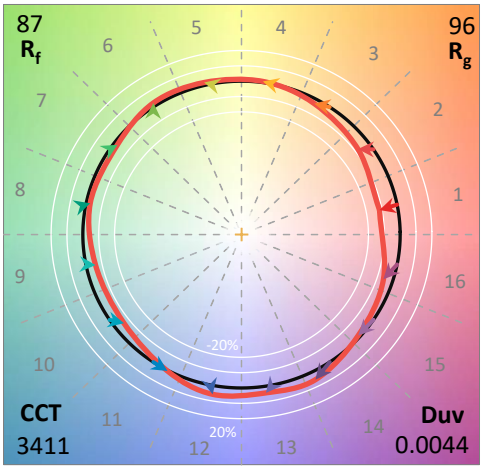
Test Information

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

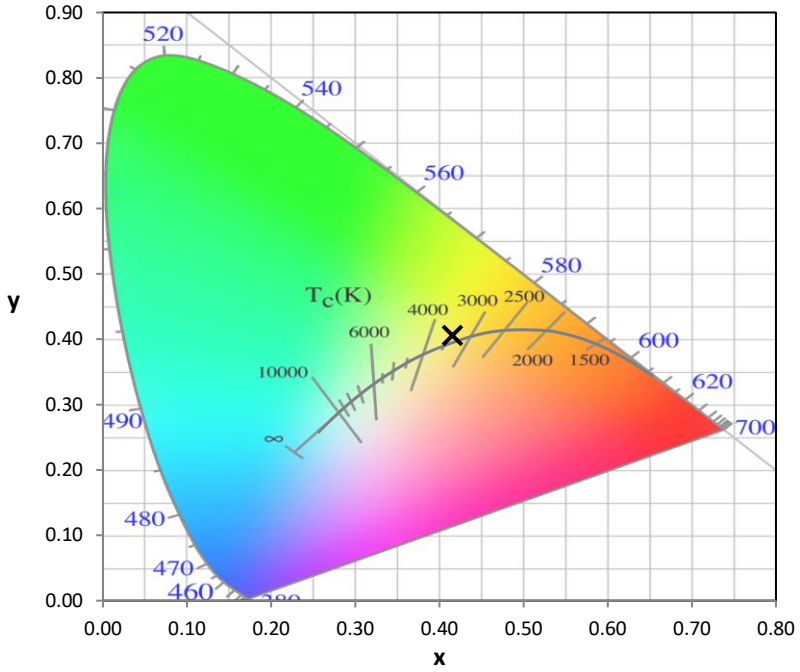
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

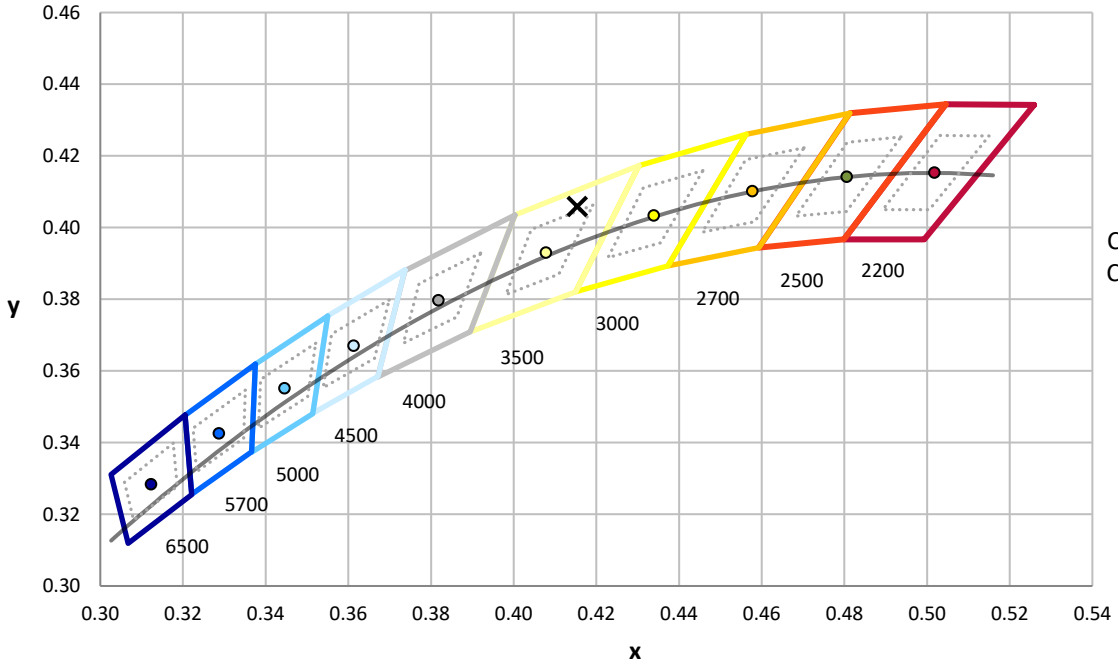
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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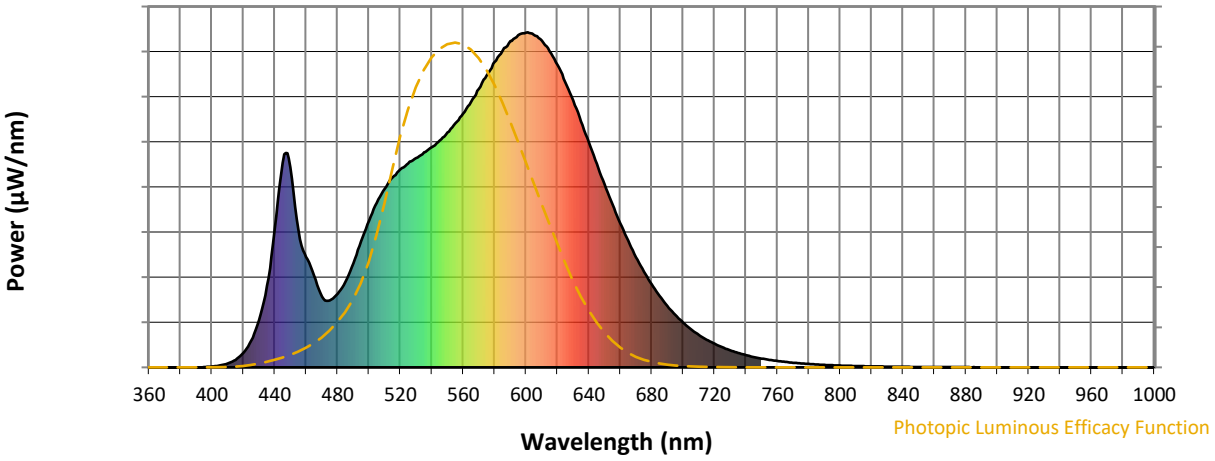
Photopic Flux vs. Wavelength



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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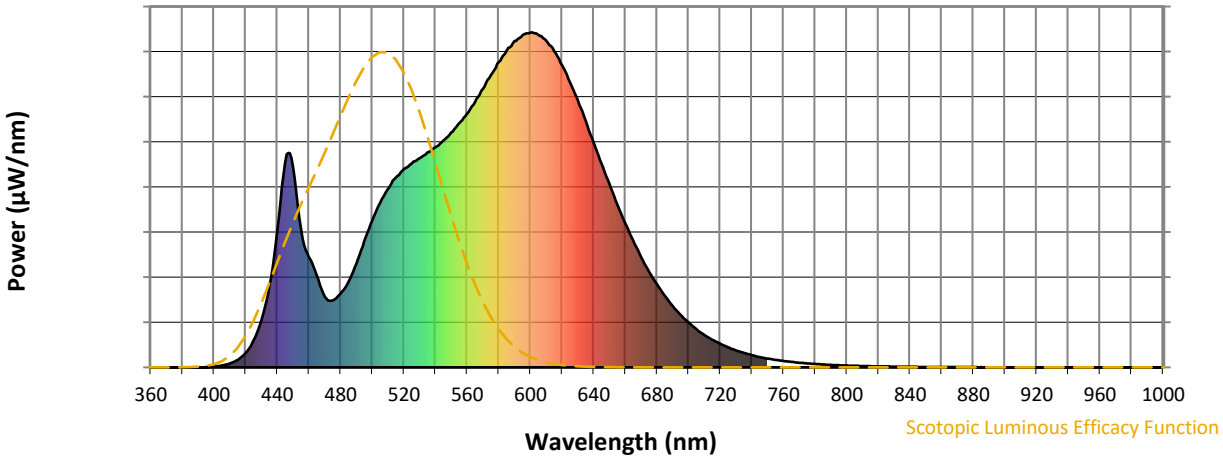
Scotopic Flux vs. Wavelength



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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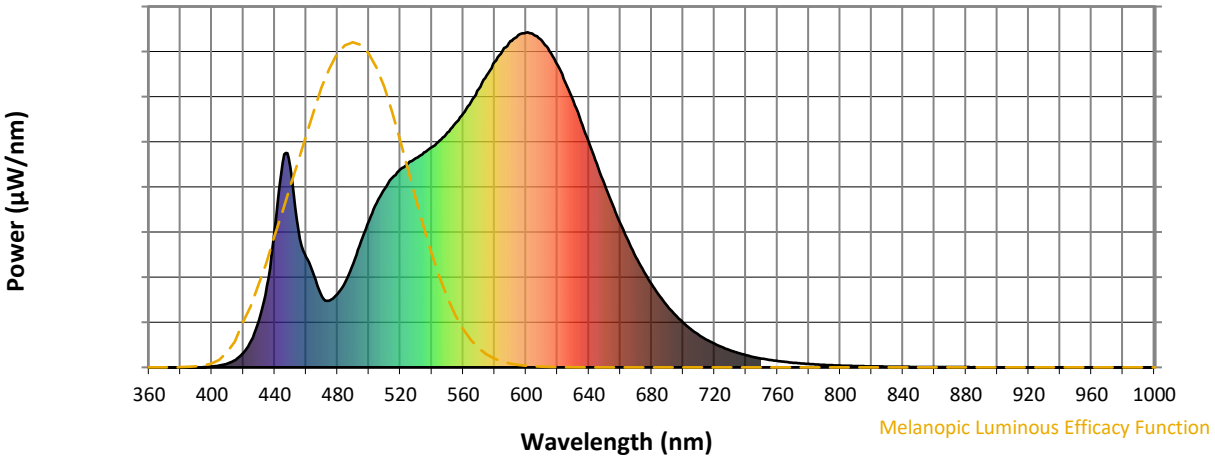
Melanopic Flux vs. Wavelength



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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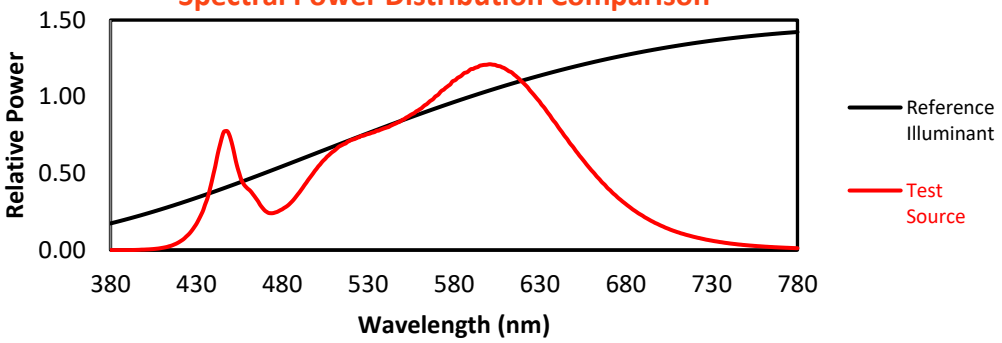
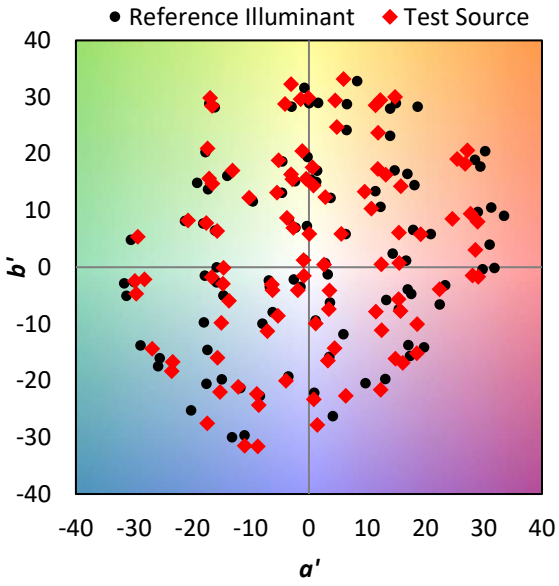
Summary

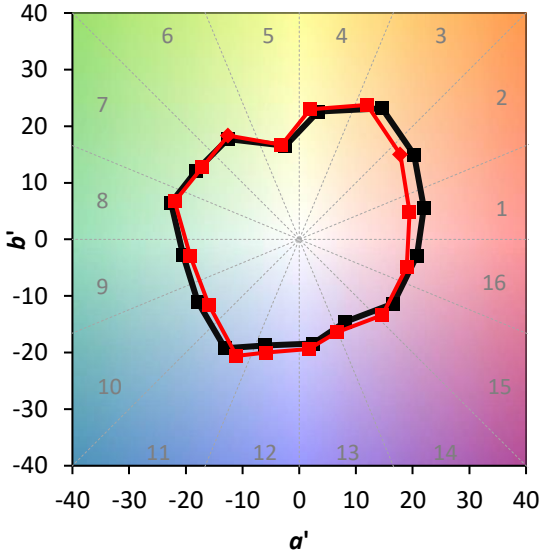
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

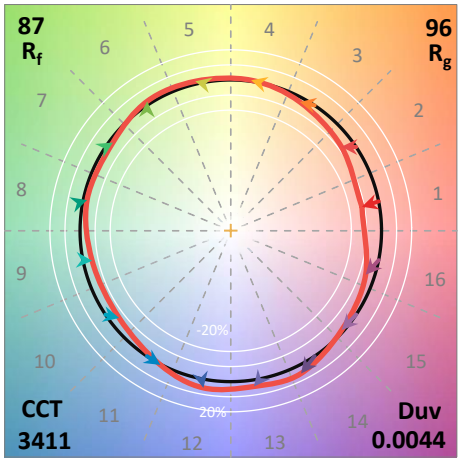
Spectral Power Distribution Comparison

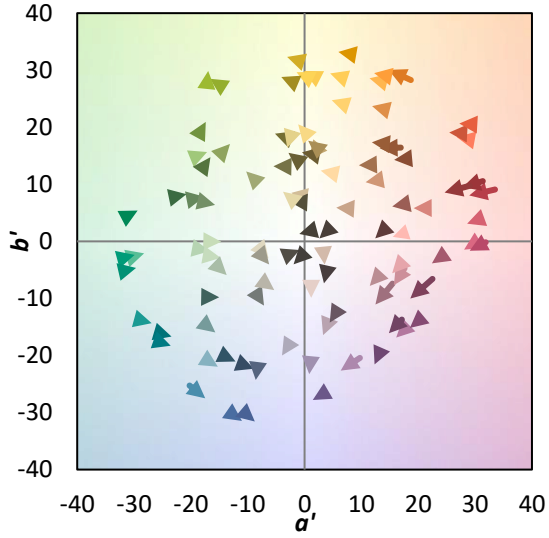


Color Vector Graphics









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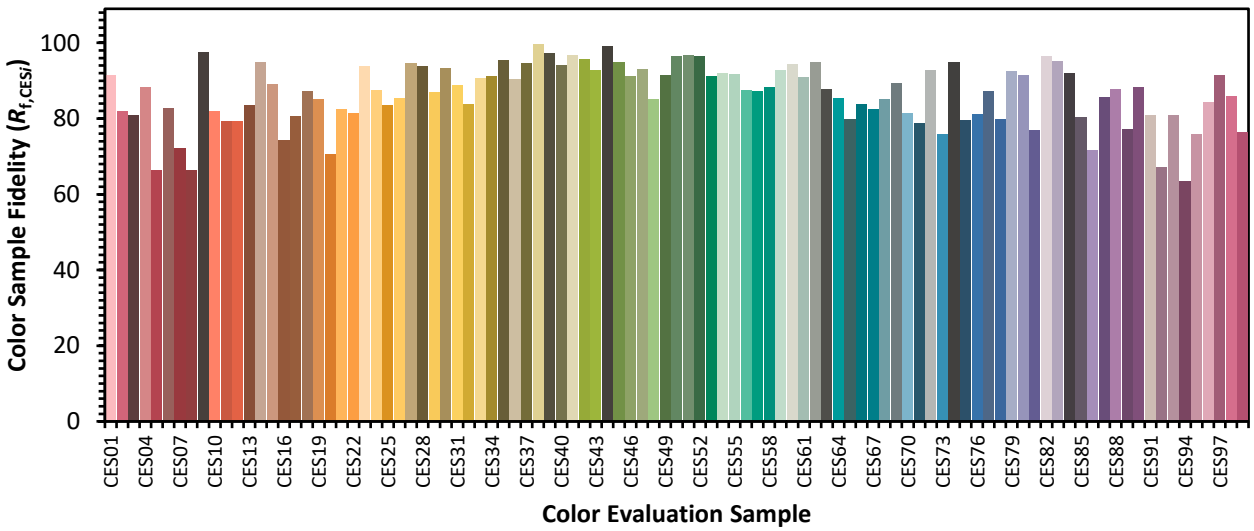
Individual Sample Fidelity Index ($R_{f,i}$)

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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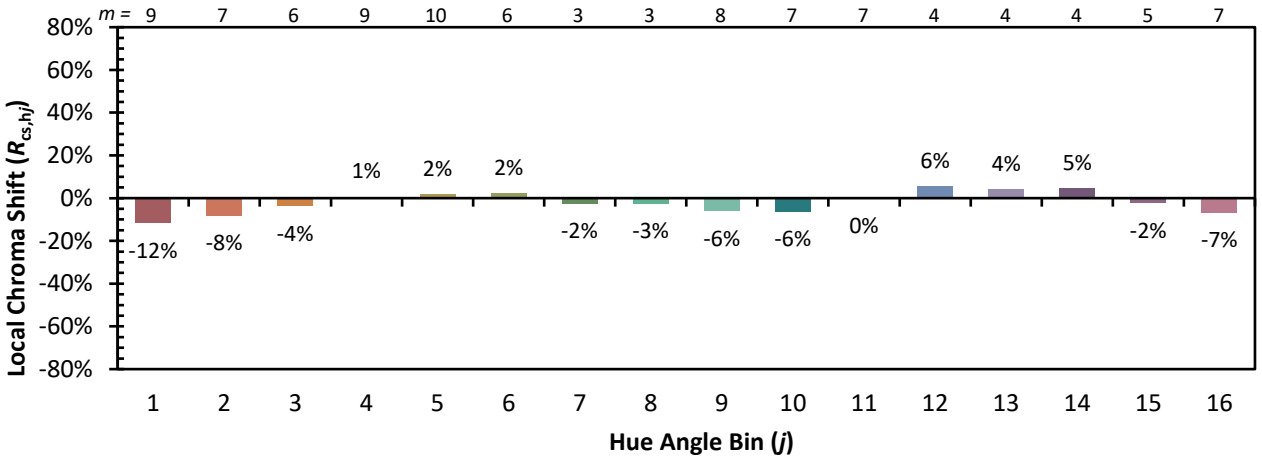
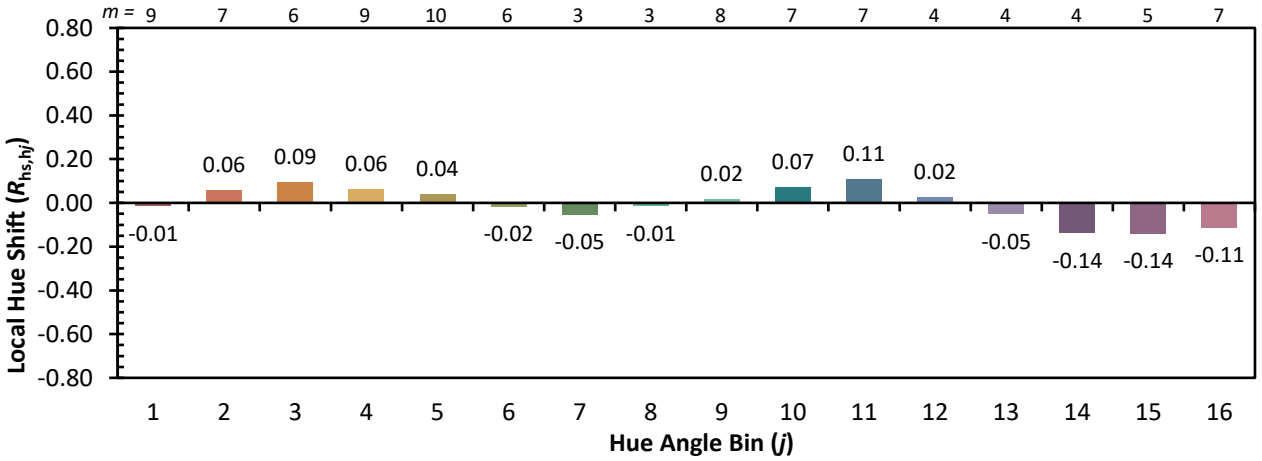
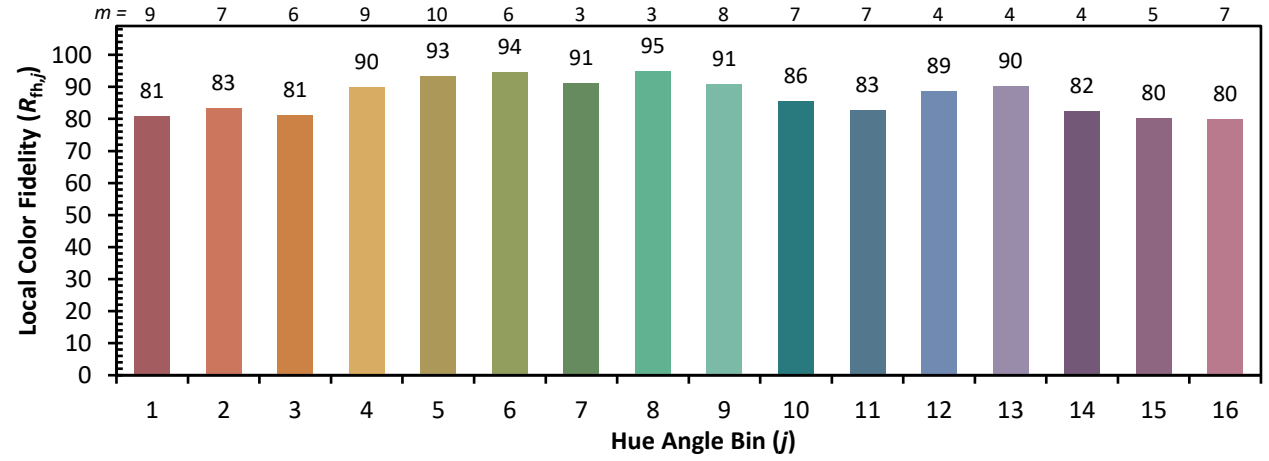
Color Rendition by Hue-Angle Bin







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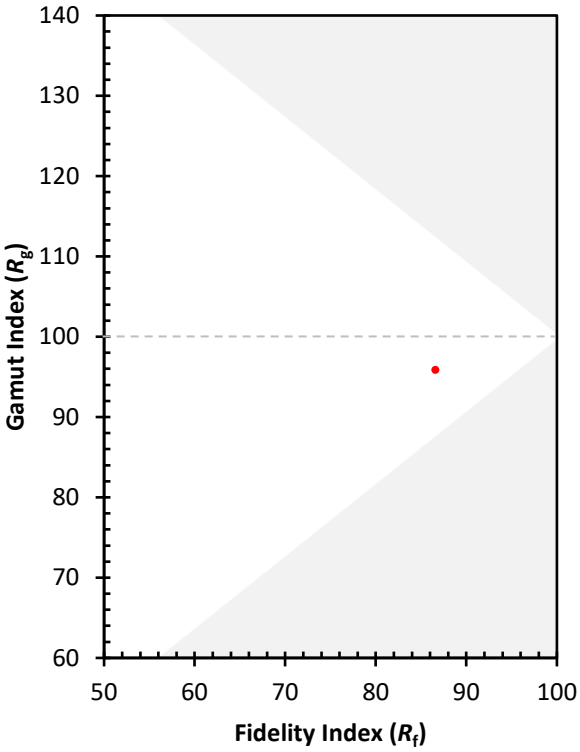
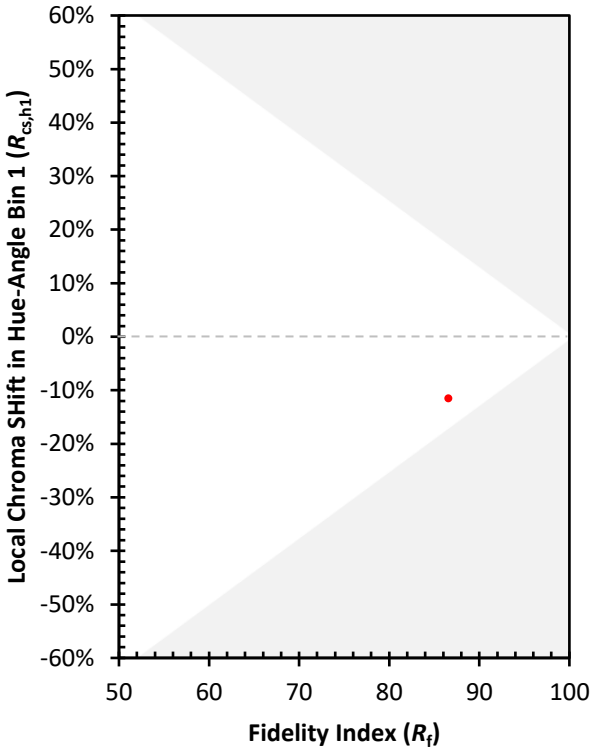
Measure Comparisons





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