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: P1458985

Luminaire Tested: GLAN-SB7C-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:	P1458985
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7C-835-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 7xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV 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:	35833.7 lumens
Efficiency:	N/A
Efficacy:	102.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - 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: P1458985
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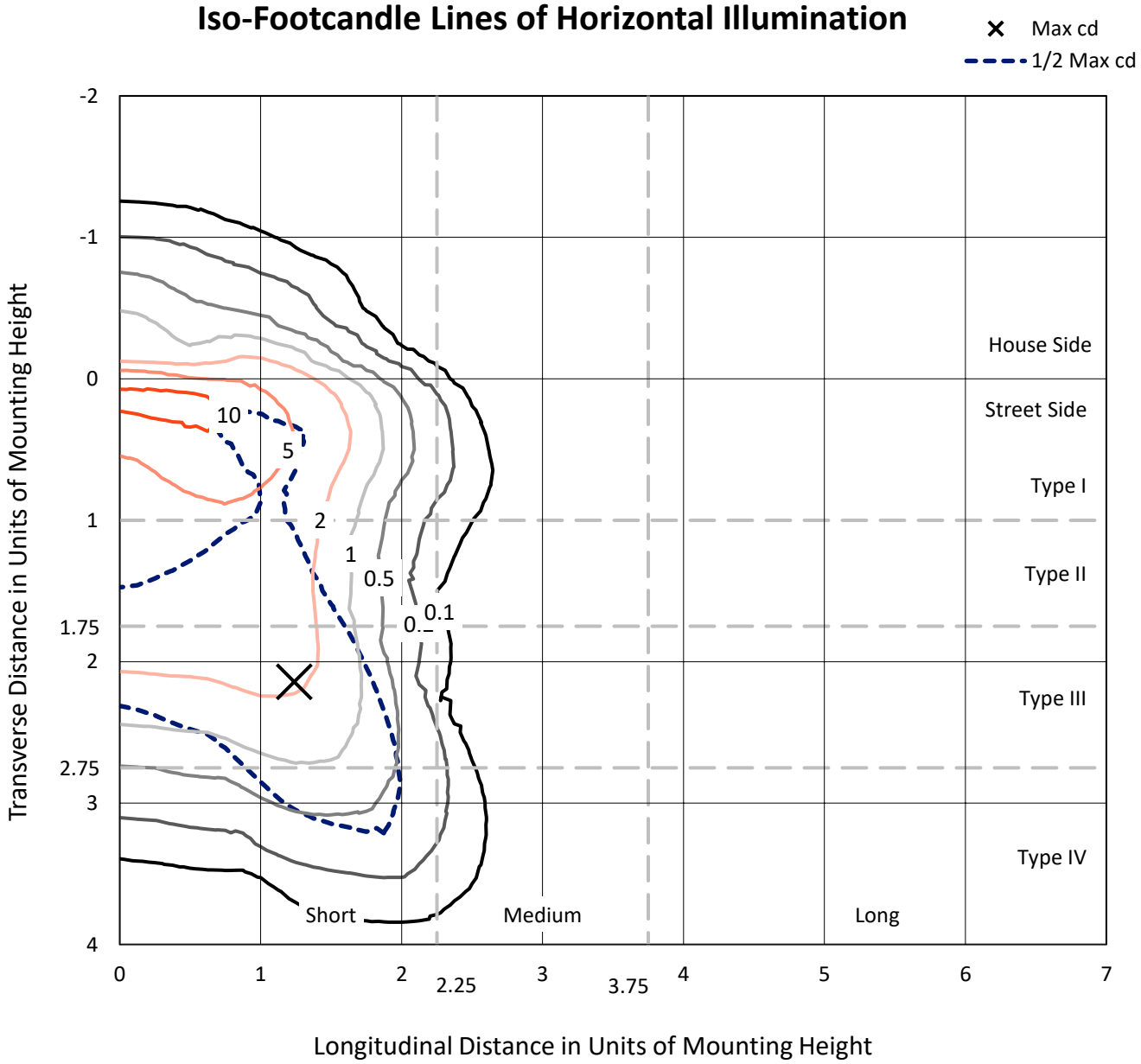
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 12 fc
Type IV - Short - N/A

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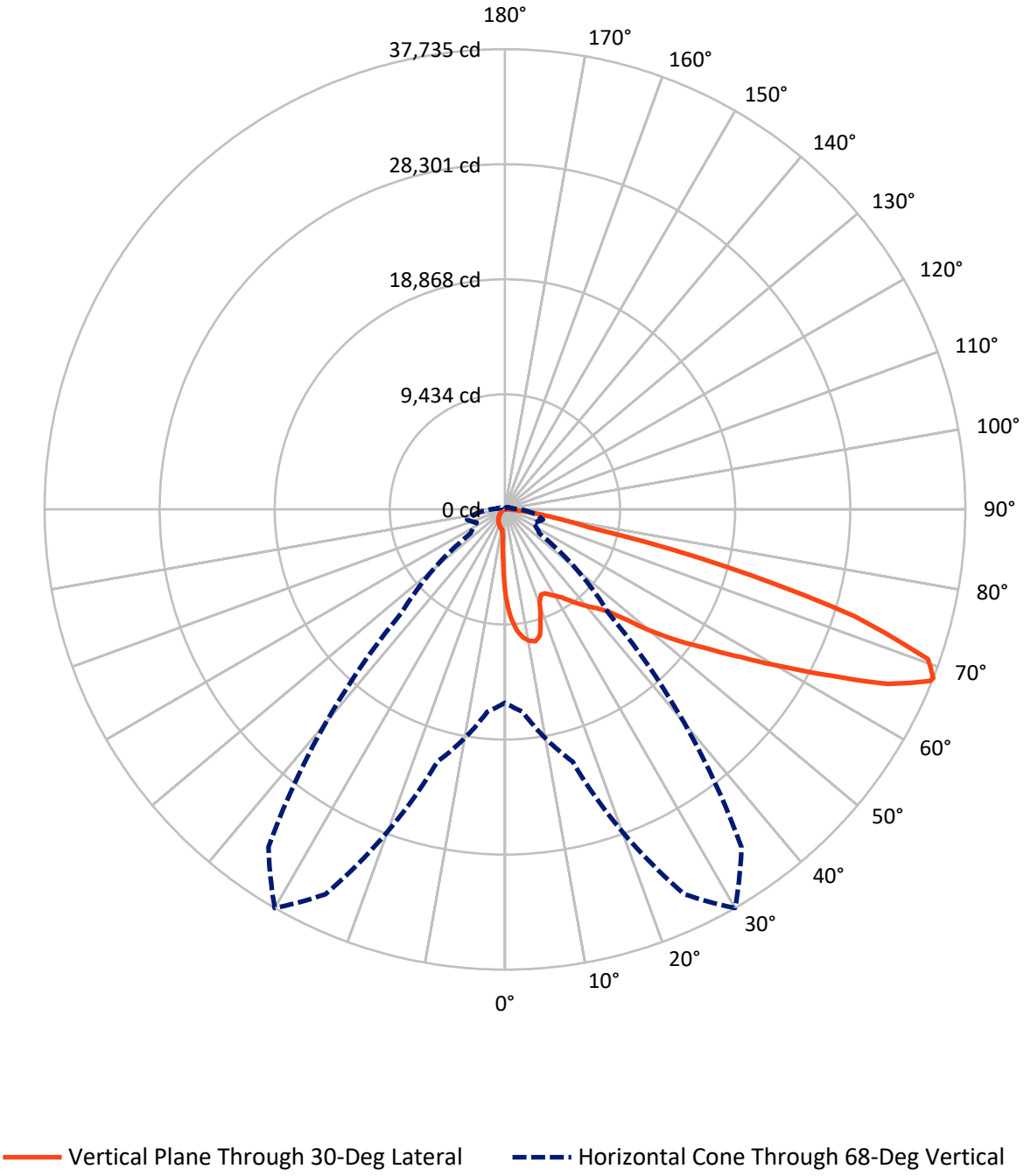
Luminous Intensity Polar Plot



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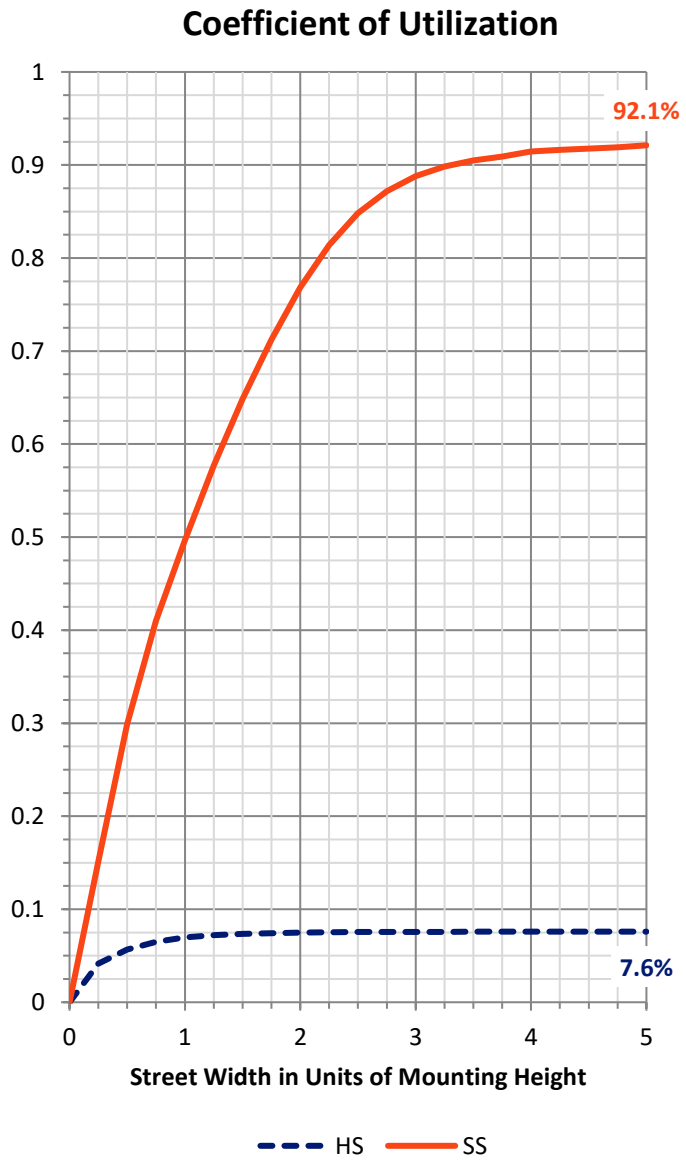
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2735.0	0.0	2735.0
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	33098.6	0.0	33098.6
	% Fixture	92.4	0.0	92.4
Total	Lumens	35833.7	0.0	35833.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	609.7	1.7
10°-20°	1740.7	4.9
20°-30°	2735.4	7.6
30°-40°	4290.3	12.0
40°-50°	6412.7	17.9
50°-60°	8531.0	23.8
60°-70°	8246.9	23.0
70°-80°	2964.4	8.3
80°-90°	302.5	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°	35833.7	100.0
0°-180°	35833.7	100.0



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REPORT NUMBER: P1458985
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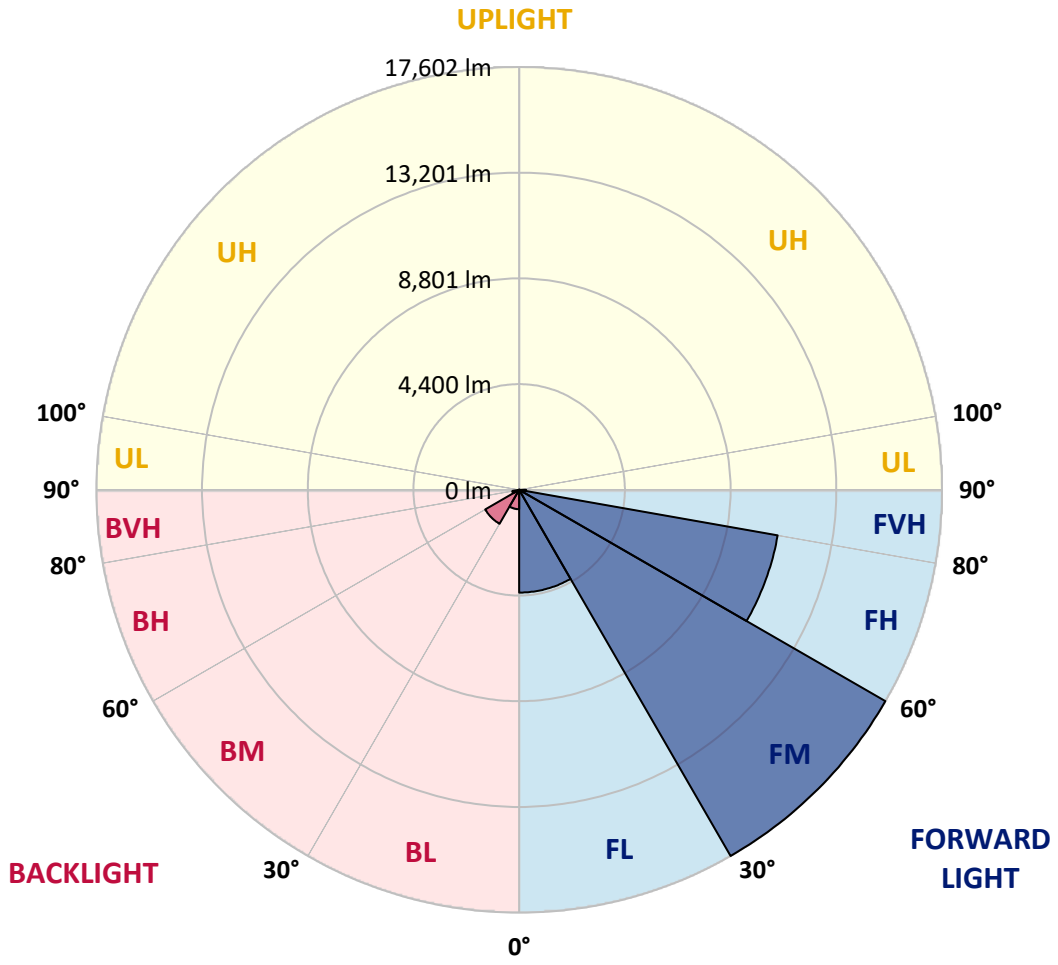
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4278.5	11.9			
FM	(30°-60°)	17601.5	49.1			
FH	(60°-80°)	10926.8	30.5			G4/12000
FVH	(80°-90°)	291.8	0.8			G3/500
BL	(0°-30°)	807.3	2.3	B2/1000		
BM	(30°-60°)	1632.6	4.6	B2/2500		
BH	(60°-80°)	284.5	0.8	B1/500		G1/500
BVH	(80°-90°)	10.7	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: P1458985
CATALOG NUMBER: GLAN-SB7C-835-U-T4LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	7066.0	7066.0	7066.0	7066.0	*7066.0*	7066.0	7066.0	7066.0	7066.0	7066.0	7066.0
2.5°	9031.1	9031.1	8966.7	8880.8	*8784.1*	8751.9	8569.4	8311.7	8043.2	7731.8	7280.7
5°	10190.9	10180.2	10051.3	10051.3	*9922.4*	9804.3	9621.8	9245.9	8816.4	8258.0	7474.0
7.5°	10706.4	10727.8	10674.1	10674.1	*10599.0*	10513.1	10405.7	10040.6	9535.8	8784.1	7667.3
10°	10888.9	10899.6	10899.6	10974.8	*10953.3*	10942.6	10931.9	10727.8	10201.6	9321.1	7871.4
12.5°	10448.6	10502.3	10652.7	10985.6	*11092.9*	11211.1	11372.1	11307.7	10942.6	9997.6	8182.8
15°	9031.1	9041.9	9460.7	10287.5	*10727.8*	11178.8	11801.7	11930.5	11694.3	10727.8	8504.9
17.5°	7452.6	7484.8	7817.7	8741.2	*9449.9*	10491.6	12048.7	12574.9	12489.0	11447.3	8805.6
20°	6797.5	6840.5	7001.5	7581.4	*8118.4*	9084.8	11801.7	13187.0	13219.2	12166.8	9084.8
22.5°	6647.2	6679.4	6808.3	7259.3	*7592.2*	8236.5	10964.1	13670.2	14046.0	12993.7	9417.7
25°	6604.2	6636.4	6829.7	7323.7	*7635.1*	8172.0	10201.6	13927.9	15023.3	13852.8	9739.9
27.5°	6572.0	6615.0	6926.4	7560.0	*7925.1*	8440.5	10062.0	13981.6	15957.5	14765.5	10266.1
30°	6615.0	6679.4	7087.5	7806.9	*8225.7*	8805.6	10394.9	14035.3	16988.4	15807.2	10931.9
32.5°	6786.8	6840.5	7334.4	8139.8	*8623.1*	9278.1	10964.1	14357.5	17965.6	16870.3	11565.4
35°	6980.1	7055.2	7645.9	8612.3	*9192.2*	9933.2	11737.3	14991.0	18899.9	17879.7	12220.5
37.5°	7216.3	7302.2	8011.0	9149.3	*9815.1*	10652.7	12574.9	15871.6	19726.7	18706.6	12875.5
40°	7538.5	7635.1	8429.8	9718.4	*10437.9*	11275.5	13401.7	16741.4	20360.3	19200.6	13305.1
42.5°	8805.6	8934.5	9267.4	10276.8	*11082.2*	11941.3	14217.9	17568.3	20596.6	19361.6	13391.0
45°	11168.1	11297.0	11211.1	11404.4	*11941.3*	12746.7	15109.2	18363.0	20628.8	19318.7	13348.0
47.5°	13541.3	13691.7	13616.5	13509.1	*13627.2*	14013.8	16107.9	18867.7	20457.0	19297.2	13348.0
50°	15807.2	15721.3	15732.0	15699.8	*15807.2*	16011.2	17074.3	18964.3	20414.0	19501.2	13466.2
52.5°	17020.6	17063.6	17332.0	17729.4	*17965.6*	18169.7	18180.4	19114.6	20102.6	19157.6	13326.6
55°	18212.6	18298.5	18921.4	19597.9	*20124.1*	20510.7	19286.5	19018.0	18244.8	18008.6	12596.3
57.5°	19554.9	19673.1	20553.6	21949.6	*22873.1*	23077.2	20381.8	17213.9	15442.1	16365.6	11178.8
60°	21402.0	21541.6	22712.1	24806.1	*26180.6*	25761.8	20467.7	14346.7	12263.4	13584.3	9224.4
62.5°	22851.7	23130.9	25246.4	28510.9	*30025.0*	28693.5	18867.7	10996.3	8569.4	9546.6	6733.1
65°	21305.3	21842.2	25289.3	32752.6	*34503.0*	32140.5	16354.8	7506.3	4832.4	6174.7	4306.2
67.5°	17224.7	17976.4	22454.3	34814.4	*37574.2*	33955.3	12875.5	3984.0	2770.6	3586.7	2265.8
68°	*15850.1*	*16666.3*	*21412.7*	*34814.4*	*37735.3*	*33794.3*	*11952.0*	*3447.1*	*2555.8*	*3221.6*	*1965.2*
70°	10953.3	11533.2	16462.2	32860.0	*36790.3*	30808.9	7871.4	1975.9	1922.2	2212.1	1299.4
72.5°	5369.3	5992.1	8805.6	26041.0	*29971.3*	23678.5	3586.7	1310.1	1460.4	1621.5	1020.2
75°	2137.0	2265.8	3468.6	12843.3	*18728.1*	15109.2	1879.2	987.9	1256.4	1267.2	805.4
77.5°	1224.2	1299.4	1922.2	4725.0	*7023.0*	6754.6	1213.5	708.7	998.7	912.8	526.2
80°	687.3	698.0	1084.6	2491.3	*4016.2*	3597.4	826.9	515.5	762.4	644.3	354.4
82.5°	343.6	386.6	687.3	1374.5	*2233.6*	2287.3	440.3	365.1	612.1	461.8	289.9
85°	247.0	268.5	494.0	762.4	*1030.9*	1546.4	268.5	182.6	461.8	311.4	204.0
87.5°	128.9	161.1	311.4	375.8	*418.8*	526.2	128.9	85.9	257.7	182.6	107.4
90°	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0	0.0

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REPORT NUMBER: P1458985
CATALOG NUMBER: GLAN-SB7C-835-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7066.0	7066.0	7066.0	7066.0	7066.0	7066.0	7066.0	7066.0	7066.0	7066.0	7066.0
2.5°	7066.0	6819.0	6314.3	5723.7	5261.9	4789.4	4402.8	4037.7	3865.9	3844.4	3887.4
5°	7033.8	6496.8	5347.8	4220.3	3296.7	2652.4	2298.1	2115.5	2018.9	1975.9	1986.6
7.5°	6969.3	6153.2	4316.9	2856.5	2137.0	1857.8	1771.9	1739.6	1728.9	1728.9	1728.9
10°	6904.9	5691.4	3307.5	2094.0	1750.4	1675.2	1653.7	1653.7	1643.0	1643.0	1653.7
12.5°	6872.7	5261.9	2566.5	1750.4	1632.3	1600.0	1578.6	1567.8	1567.8	1567.8	1578.6
15°	6797.5	4789.4	2072.5	1621.5	1557.1	1514.1	1503.4	1492.7	1492.7	1492.7	1492.7
17.5°	6733.1	4327.6	1804.1	1535.6	1481.9	1439.0	1428.2	1417.5	1417.5	1428.2	1428.2
20°	6636.4	3887.4	1621.5	1449.7	1406.8	1363.8	1353.1	1342.3	1353.1	1353.1	1353.1
22.5°	6518.3	3522.3	1514.1	1385.3	1331.6	1288.6	1288.6	1288.6	1288.6	1288.6	1299.4
25°	6443.1	3264.5	1439.0	1310.1	1256.4	1224.2	1213.5	1213.5	1234.9	1234.9	1245.7
27.5°	6561.3	3200.1	1449.7	1288.6	1192.0	1159.8	1149.0	1149.0	1170.5	1181.2	1192.0
30°	6915.6	3318.2	1578.6	1353.1	1149.0	1095.3	1084.6	1084.6	1116.8	1127.5	1138.3
32.5°	7323.7	3565.2	1771.9	1439.0	1116.8	1030.9	1009.4	1009.4	1041.6	1052.4	1063.1
35°	7882.1	3951.8	2029.6	1514.1	1138.3	966.5	923.5	923.5	945.0	966.5	977.2
37.5°	8601.6	4585.4	2330.3	1567.8	1138.3	891.3	837.6	826.9	848.3	848.3	859.1
40°	9353.3	5412.2	2641.7	1567.8	1084.6	816.1	762.4	730.2	741.0	730.2	741.0
42.5°	9772.1	6078.0	2910.2	1471.2	1020.2	741.0	687.3	644.3	633.6	612.1	622.8
45°	10008.3	6378.7	2835.0	1363.8	955.7	687.3	622.8	569.1	547.7	515.5	515.5
47.5°	10008.3	6410.9	2426.9	1277.9	891.3	644.3	558.4	504.7	472.5	440.3	451.0
50°	9890.2	6121.0	1922.2	1192.0	816.1	601.4	504.7	461.8	418.8	397.3	397.3
52.5°	9396.2	5176.0	1471.2	1084.6	730.2	547.7	451.0	408.1	365.1	354.4	354.4
55°	8547.9	3801.5	1192.0	977.2	655.1	504.7	408.1	375.8	332.9	311.4	311.4
57.5°	6947.9	2598.7	987.9	880.6	579.9	451.0	365.1	332.9	279.2	257.7	257.7
60°	5154.5	1696.7	837.6	773.2	494.0	408.1	322.2	279.2	236.2	214.8	204.0
62.5°	3479.3	1149.0	698.0	612.1	418.8	354.4	279.2	236.2	182.6	139.6	139.6
65°	2169.2	891.3	579.9	483.2	365.1	311.4	236.2	182.6	128.9	96.6	85.9
67.5°	1245.7	719.5	472.5	375.8	311.4	247.0	182.6	150.3	107.4	75.2	64.4
68°	*1149.0*	*687.3*	*440.3*	*354.4*	*289.9*	*236.2*	*171.8*	*139.6*	*96.6*	*64.4*	*64.4*
70°	934.3	612.1	375.8	289.9	247.0	193.3	150.3	118.1	75.2	43.0	43.0
72.5°	826.9	515.5	322.2	225.5	171.8	161.1	118.1	85.9	53.7	32.2	21.5
75°	676.5	408.1	257.7	171.8	118.1	118.1	85.9	53.7	21.5	0.0	0.0
77.5°	440.3	300.7	204.0	107.4	64.4	75.2	53.7	21.5	0.0	0.0	0.0
80°	289.9	225.5	139.6	53.7	32.2	32.2	10.7	0.0	0.0	0.0	0.0
82.5°	204.0	150.3	85.9	21.5	10.7	10.7	0.0	0.0	0.0	0.0	0.0
85°	128.9	64.4	32.2	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	53.7	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

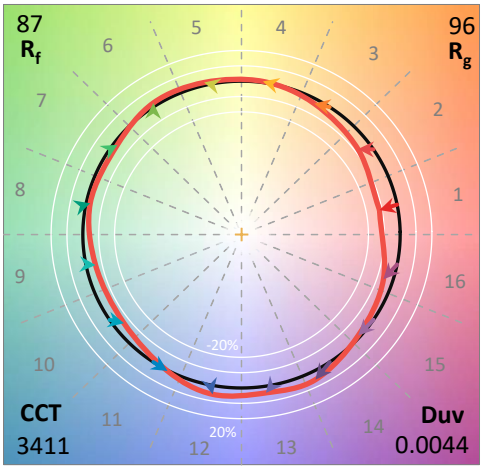
Test Information

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

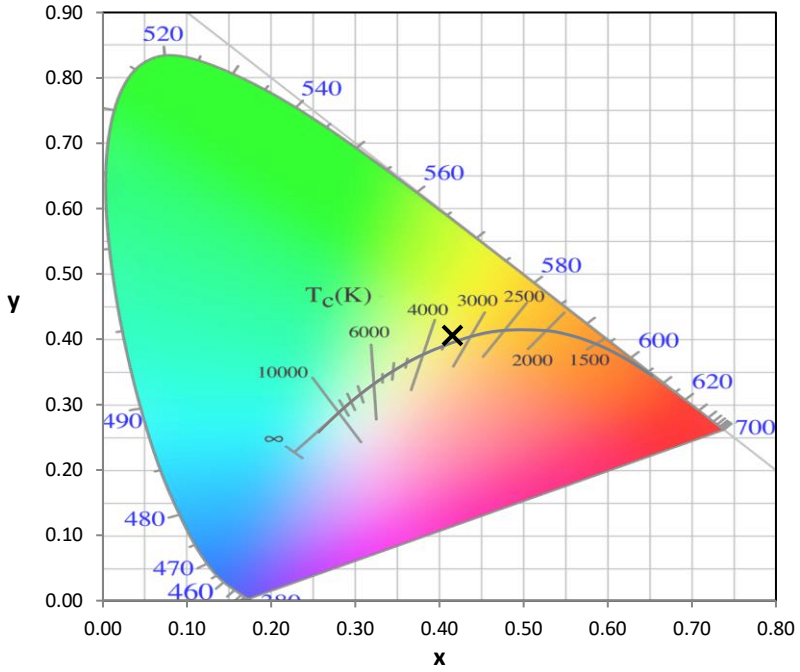
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

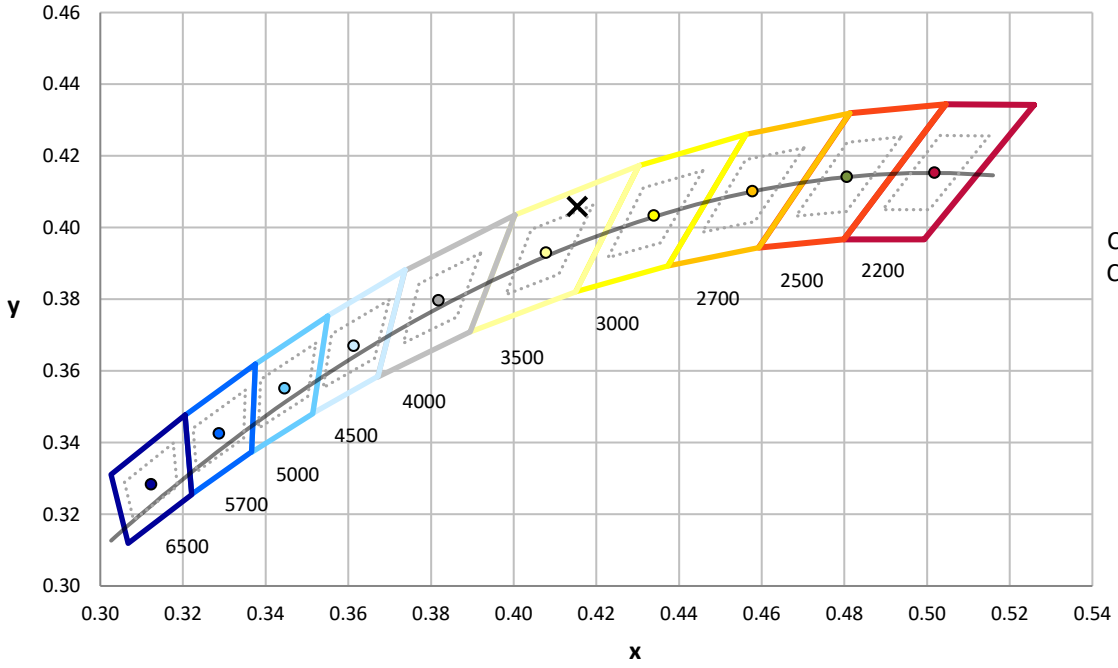
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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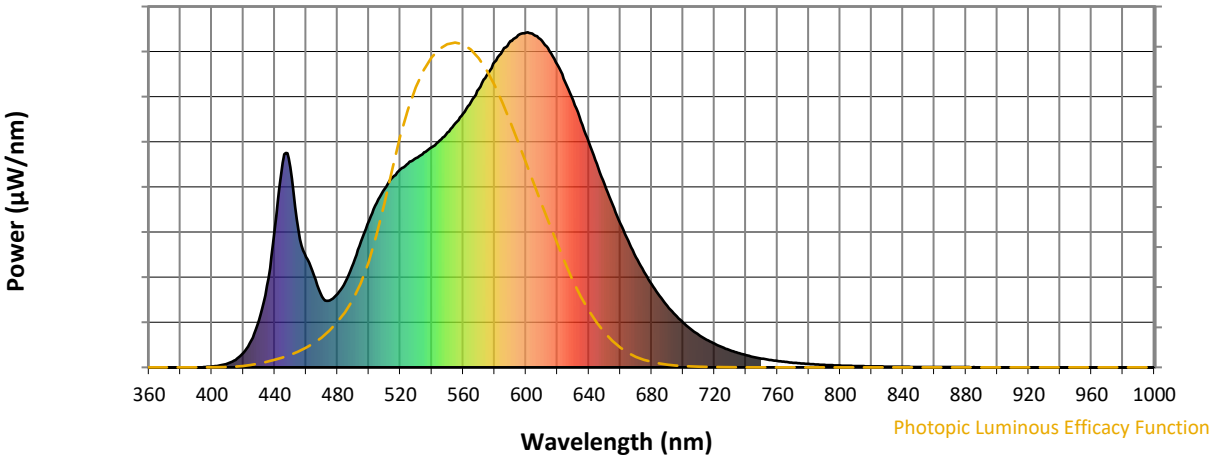
Photopic Flux vs. Wavelength



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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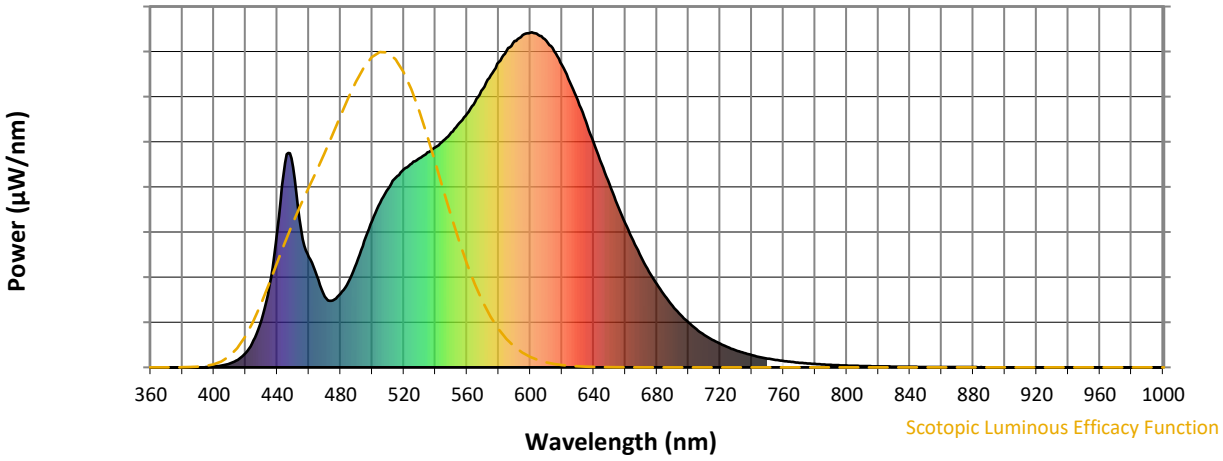
Scotopic Flux vs. Wavelength



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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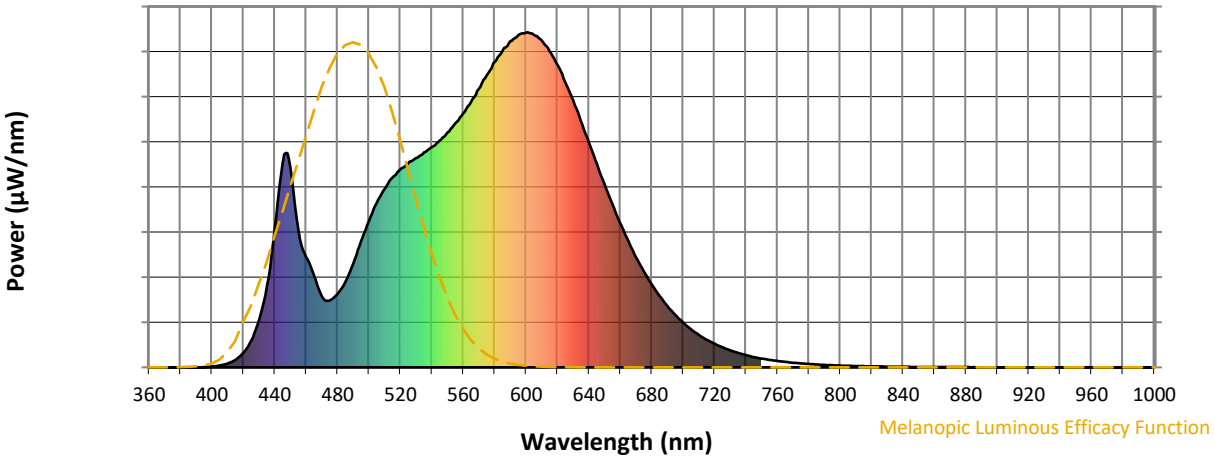
Melanopic Flux vs. Wavelength



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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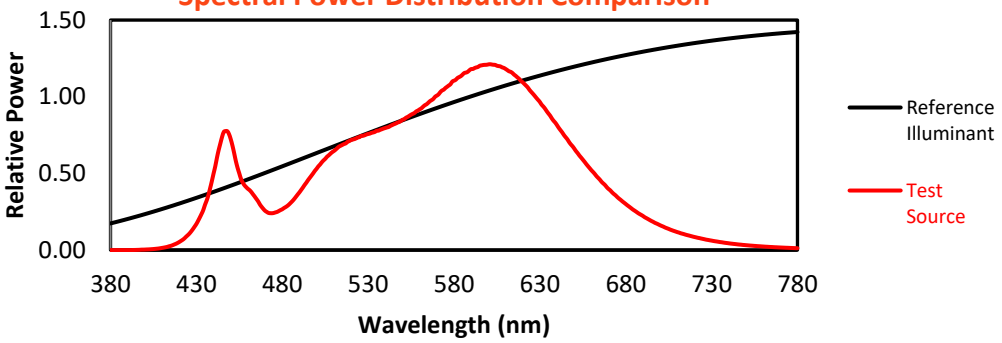
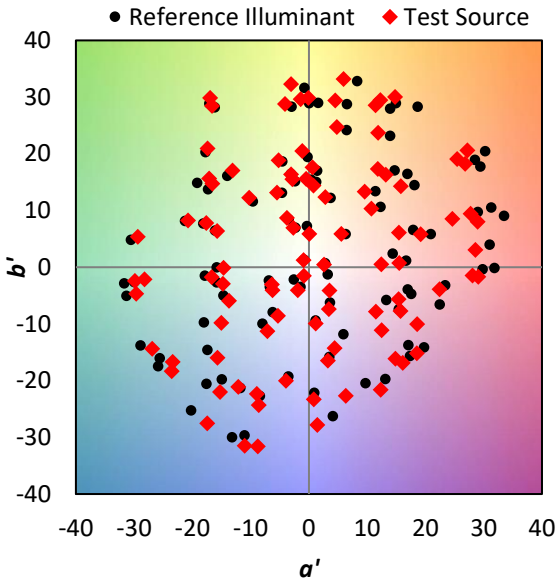
Summary

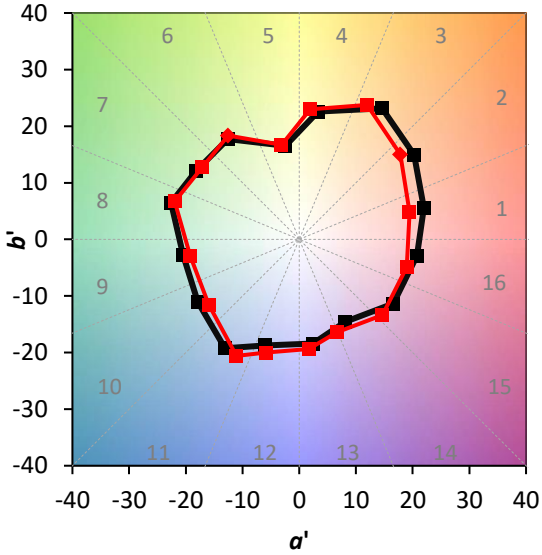
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

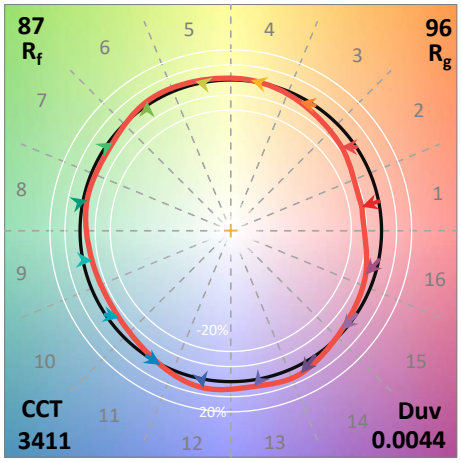
Spectral Power Distribution Comparison

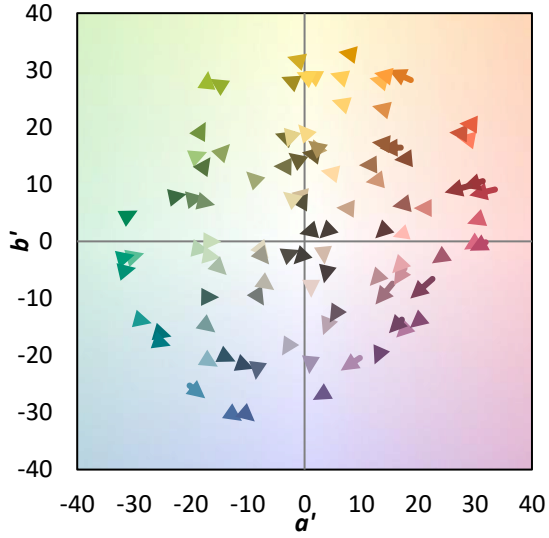


Color Vector Graphics









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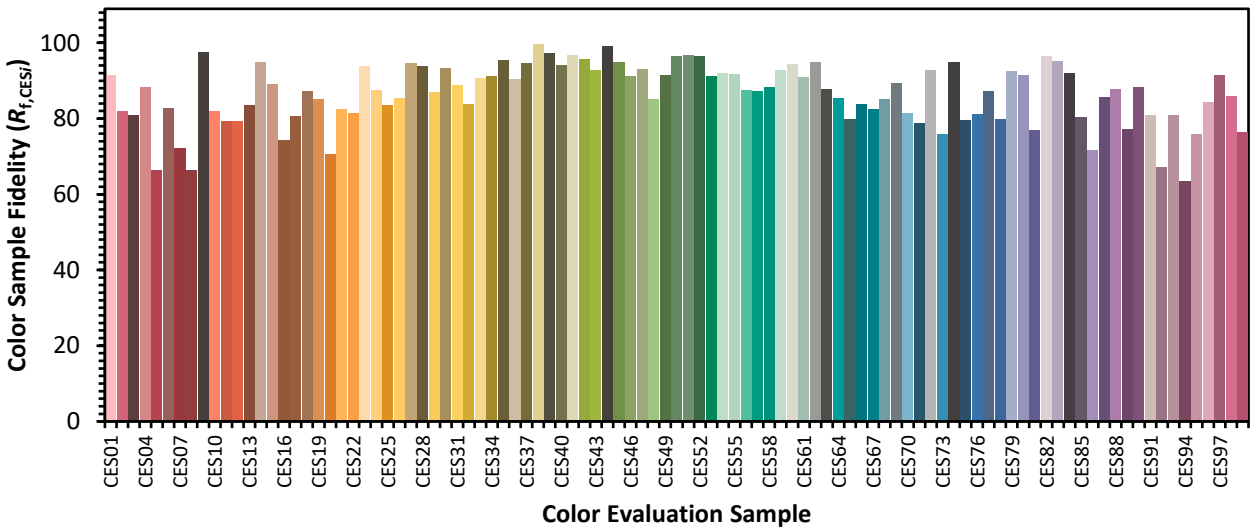
Individual Sample Fidelity Index ($R_{f,i}$)

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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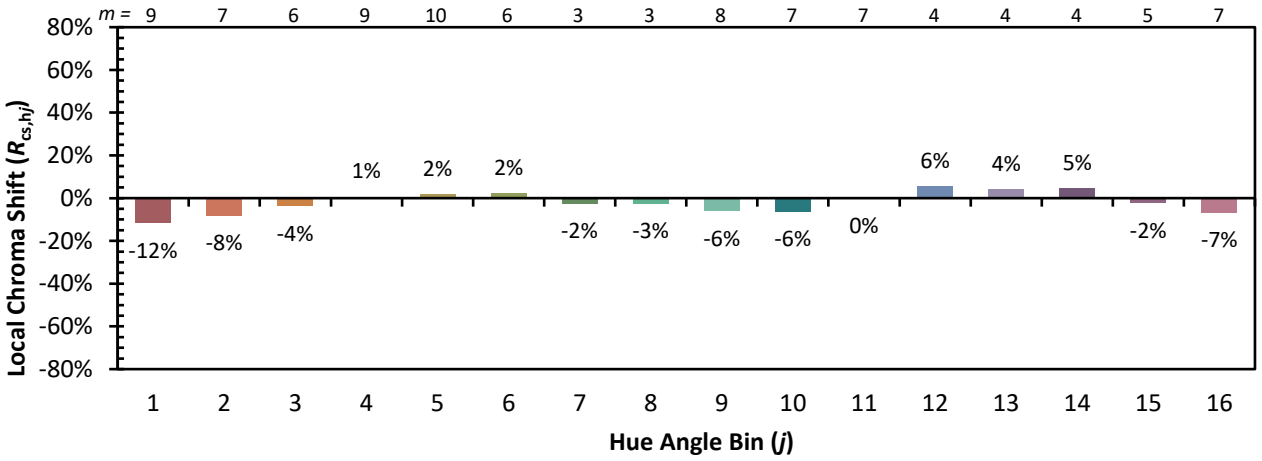
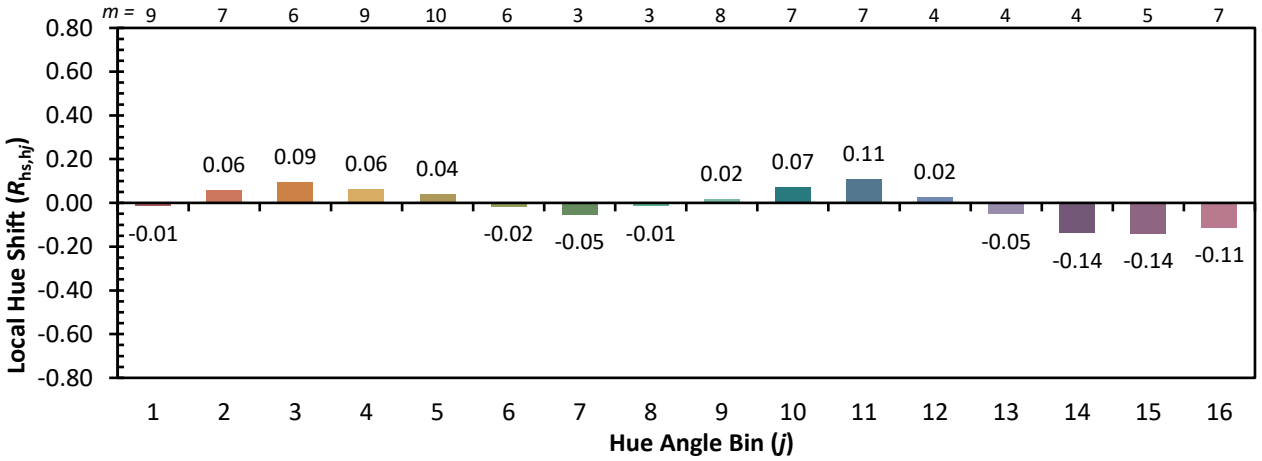
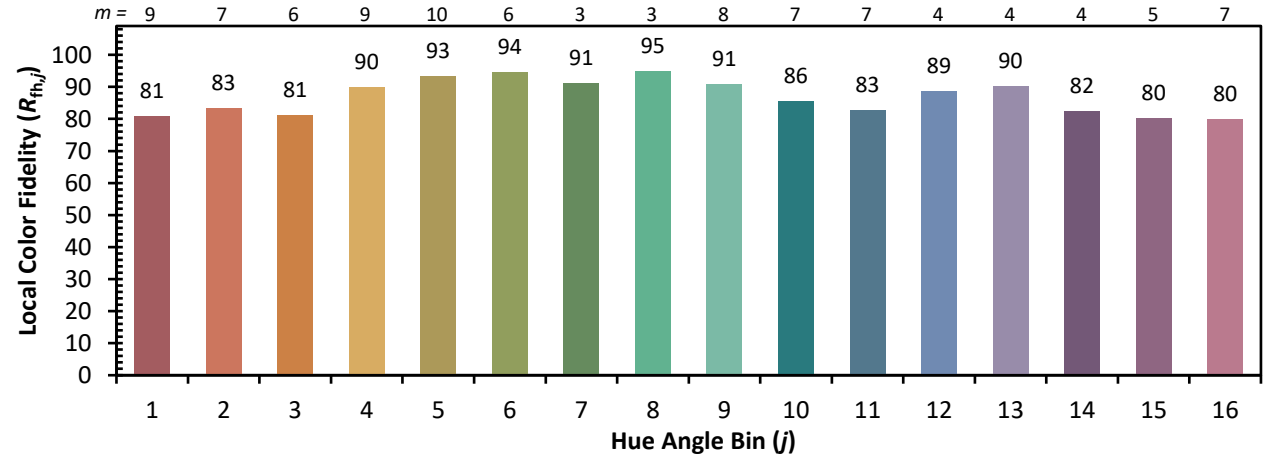
Color Rendition by Hue-Angle Bin







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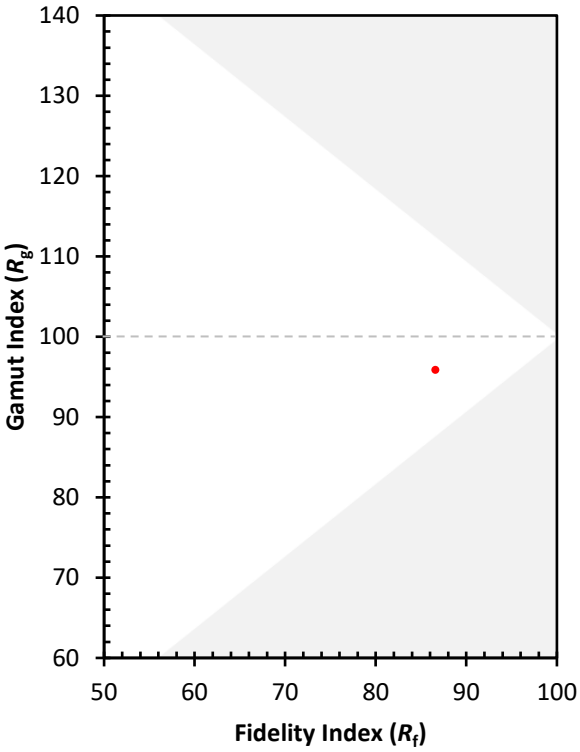
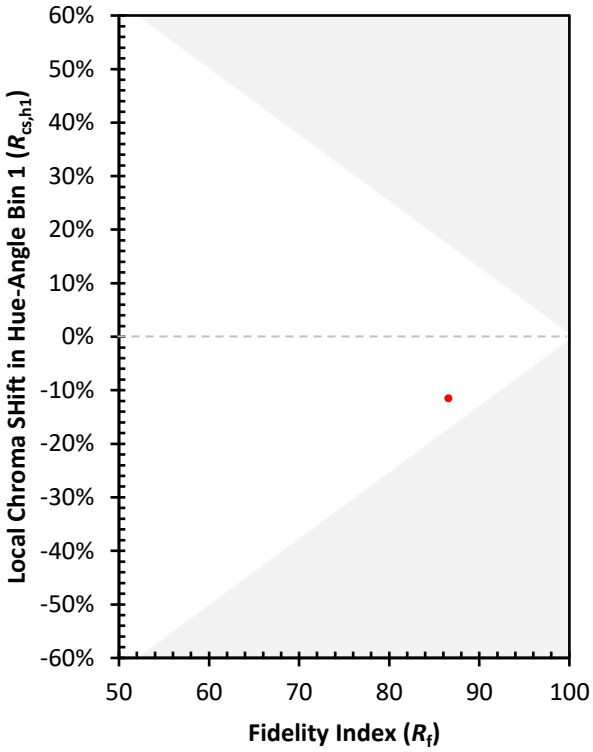
Measure Comparisons





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