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: P1458988

Luminaire Tested: GLAN-SB8B-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:	P1458988
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8B-835-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 8xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	30635.5 lumens
Efficiency:	N/A
Efficacy:	104.6 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):	292.8
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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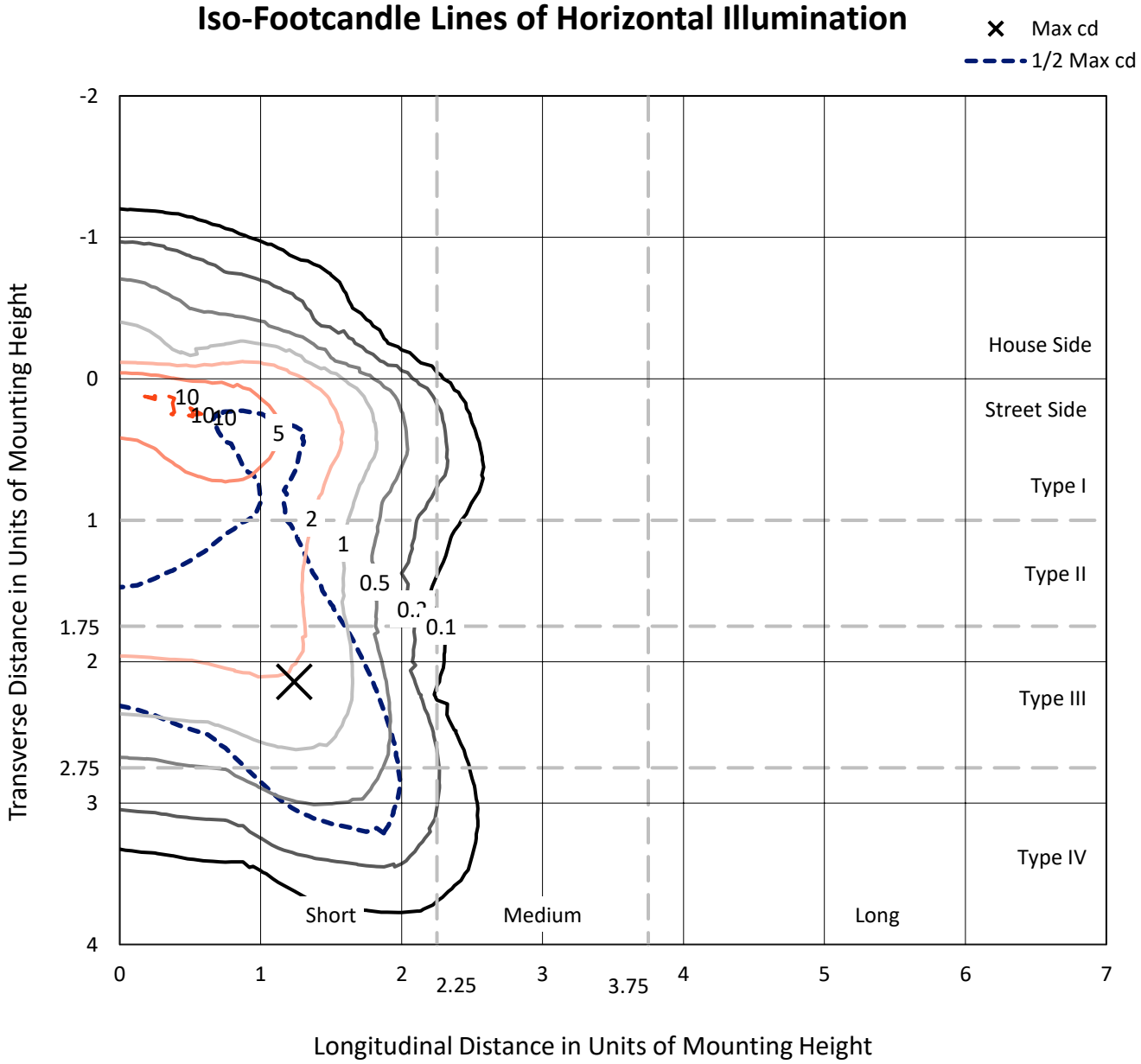
REPORT NUMBER: P1458988
CATALOG NUMBER: GLAN-SB8B-835-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.3 fc
Type IV - Short - N/A

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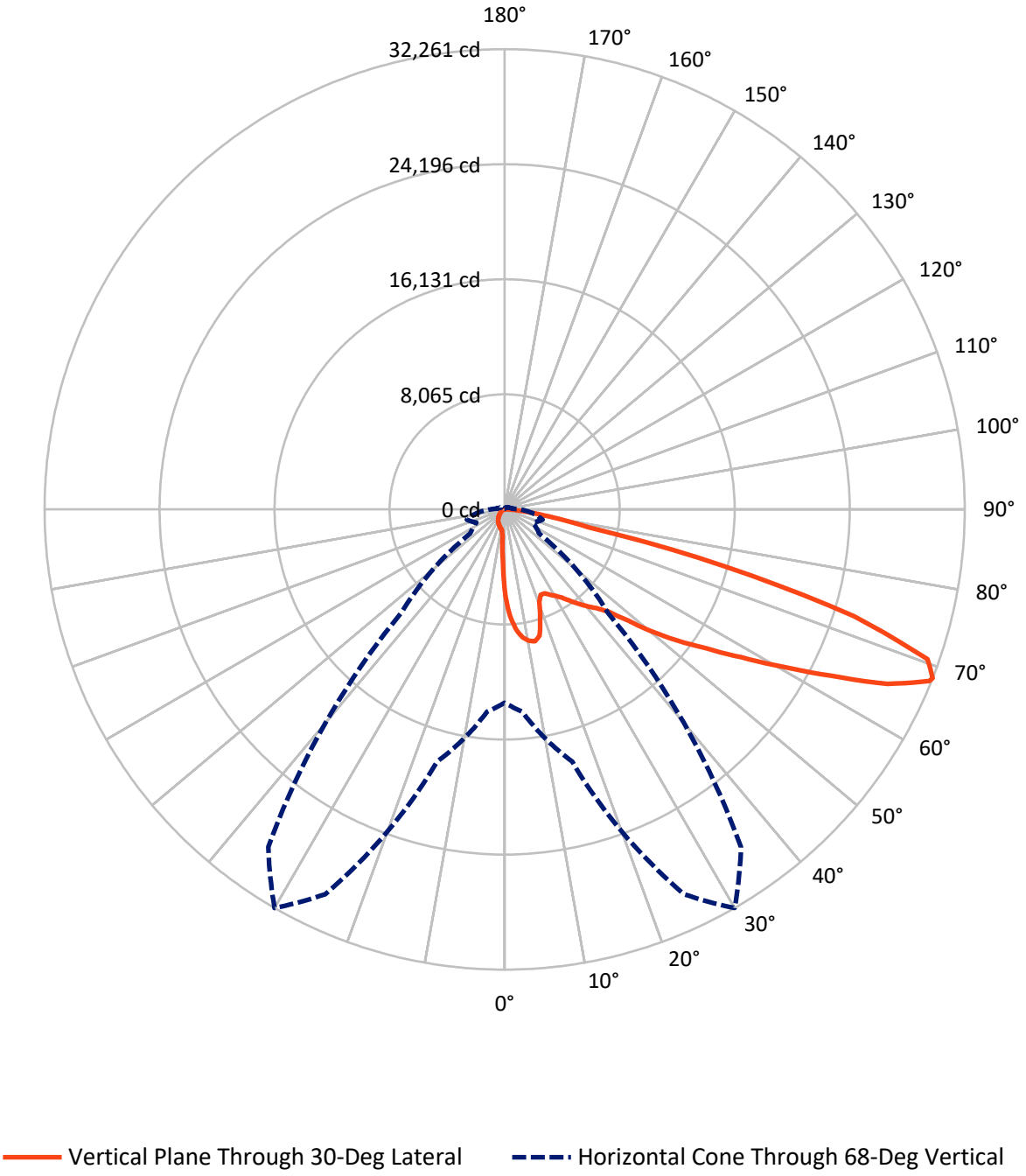
Luminous Intensity Polar Plot



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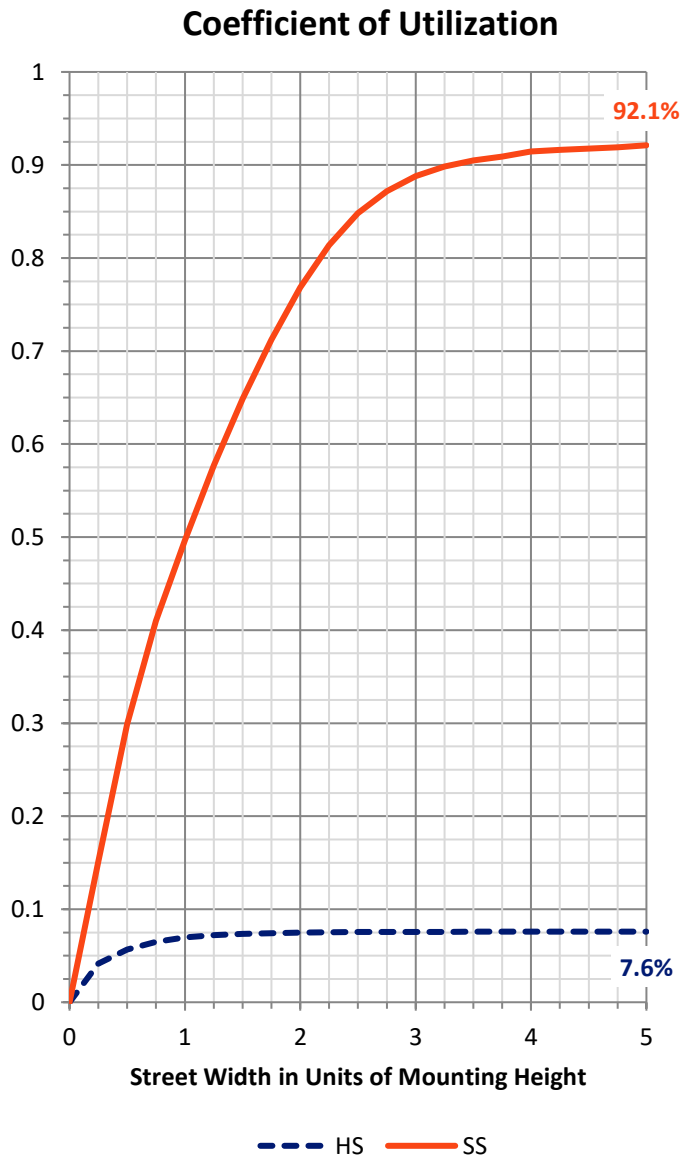
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2338.3	0.0	2338.3
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	28297.3	0.0	28297.3
	% Fixture	92.4	0.0	92.4
Total	Lumens	30635.5	0.0	30635.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	521.3	1.7
10°-20°	1488.2	4.9
20°-30°	2338.6	7.6
30°-40°	3667.9	12.0
40°-50°	5482.5	17.9
50°-60°	7293.5	23.8
60°-70°	7050.5	23.0
70°-80°	2534.4	8.3
80°-90°	258.6	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°	30635.5	100.0
0°-180°	30635.5	100.0



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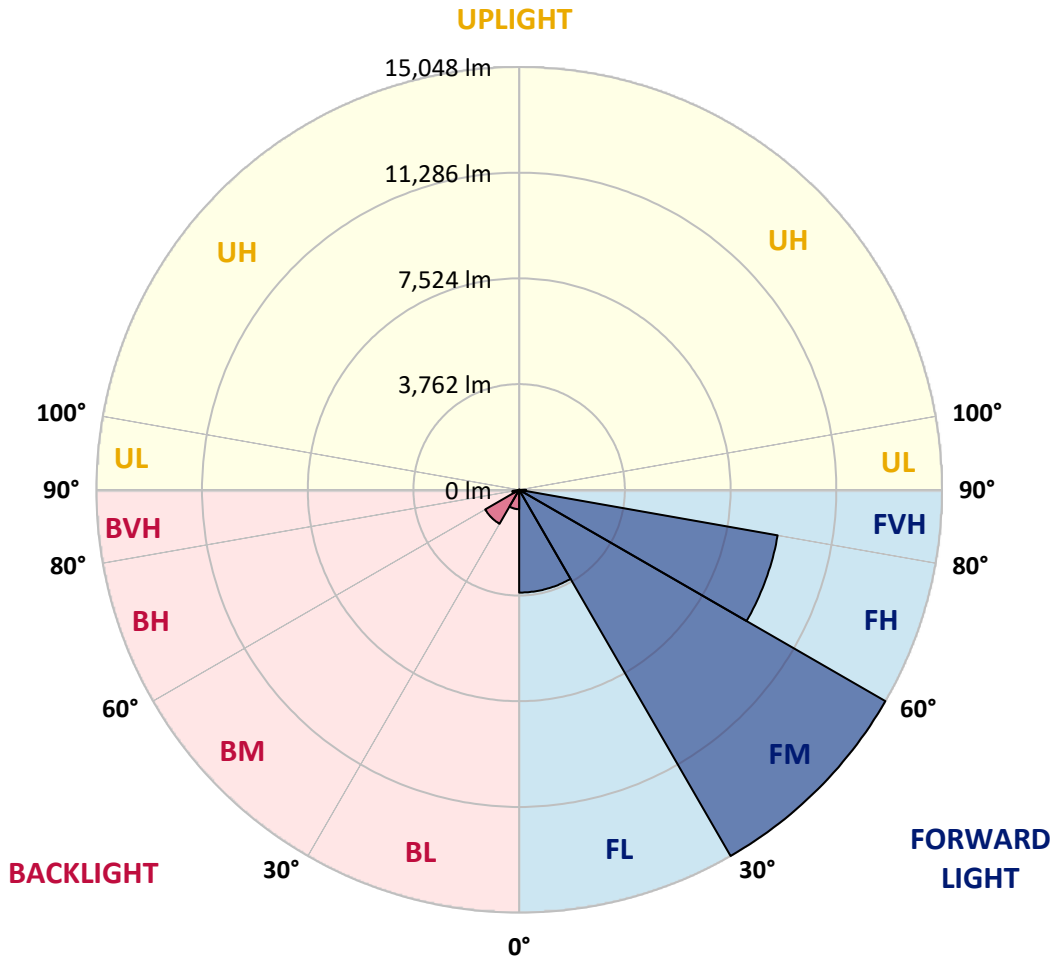
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3657.9	11.9			
FM	(30°-60°)	15048.2	49.1			
FH	(60°-80°)	9341.7	30.5			G4/12000
FVH	(80°-90°)	249.5	0.8			G3/500
BL	(0°-30°)	690.2	2.3	B2/1000		
BM	(30°-60°)	1395.7	4.6	B2/2500		
BH	(60°-80°)	243.2	0.8	B1/500		G1/500
BVH	(80°-90°)	9.2	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type IV Short



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REPORT NUMBER: P1458988
CATALOG NUMBER: GLAN-SB8B-835-U-T4LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	6041.0	6041.0	6041.0	6041.0	6041.0	6041.0	6041.0	6041.0	6041.0	6041.0	6041.0
2.5°	7721.1	7721.1	7666.0	7592.5	7509.9	7482.4	7326.3	7105.9	6876.4	6610.2	6224.6
5°	8712.6	8703.4	8593.2	8593.2	8483.1	8382.1	8226.0	7904.7	7537.4	7060.0	6389.8
7.5°	9153.3	9171.6	9125.7	9125.7	9061.5	8988.0	8896.2	8584.0	8152.6	7509.9	6555.1
10°	9309.3	9318.5	9318.5	9382.8	9364.4	9355.2	9346.1	9171.6	8721.8	7968.9	6729.5
12.5°	8932.9	8978.8	9107.4	9392.0	9483.8	9584.8	9722.5	9667.4	9355.2	8547.3	6995.8
15°	7721.1	7730.2	8088.3	8795.2	9171.6	9557.2	10089.7	10199.9	9997.9	9171.6	7271.2
17.5°	6371.5	6399.0	6683.6	7473.2	8079.1	8969.6	10300.9	10750.7	10677.3	9786.7	7528.3
20°	5811.4	5848.2	5985.9	6481.6	6940.7	7767.0	10089.7	11274.0	11301.6	10401.8	7767.0
22.5°	5682.9	5710.5	5820.6	6206.2	6490.8	7041.7	9373.6	11687.2	12008.5	11108.8	8051.6
25°	5646.2	5673.7	5839.0	6261.3	6527.5	6986.6	8721.8	11907.5	12843.9	11843.2	8327.0
27.5°	5618.6	5655.4	5921.6	6463.3	6775.4	7216.1	8602.4	11953.4	13642.7	12623.6	8776.8
30°	5655.4	5710.5	6059.3	6674.4	7032.5	7528.3	8887.0	11999.3	14524.0	13514.1	9346.1
32.5°	5802.3	5848.2	6270.5	6959.0	7372.2	7932.2	9373.6	12274.7	15359.5	14423.0	9887.7
35°	5967.5	6031.8	6536.7	7363.0	7858.8	8492.2	10034.6	12816.4	16158.2	15286.0	10447.8
37.5°	6169.5	6242.9	6848.9	7822.0	8391.3	9107.4	10750.7	13569.2	16865.1	15993.0	11007.8
40°	6444.9	6527.5	7206.9	8308.6	8923.7	9639.8	11457.6	14312.9	17406.8	16415.3	11375.0
42.5°	7528.3	7638.4	7923.0	8786.0	9474.6	10209.1	12155.4	15019.8	17608.8	16553.0	11448.5
45°	9548.0	9658.2	9584.8	9750.0	10209.1	10897.6	12917.4	15699.2	17636.3	16516.3	11411.7
47.5°	11577.0	11705.5	11641.3	11549.4	11650.4	11980.9	13771.2	16130.7	17489.4	16497.9	11411.7
50°	13514.1	13440.7	13449.9	13422.3	13514.1	13688.6	14597.5	16213.3	17452.7	16672.3	11512.7
52.5°	14551.6	14588.3	14817.8	15157.5	15359.5	15533.9	15543.1	16341.8	17186.5	16378.5	11393.4
55°	15570.6	15644.1	16176.6	16755.0	17204.8	17535.3	16488.7	16259.2	15598.2	15396.2	10769.1
57.5°	16718.2	16819.2	17572.1	18765.6	19555.1	19729.5	17425.2	14716.8	13202.0	13991.5	9557.2
60°	18297.3	18416.7	19417.4	21207.6	22382.8	22024.7	17498.6	12265.5	10484.5	11613.7	7886.3
62.5°	19536.7	19775.4	21584.1	24375.0	25669.5	24531.1	16130.7	9401.1	7326.3	8161.7	5756.4
65°	18214.7	18673.7	21620.8	28001.4	29497.9	27478.1	13982.4	6417.4	4131.4	5279.0	3681.5
67.5°	14726.0	15368.7	19197.1	29764.2	32123.6	29029.7	11007.8	3406.1	2368.6	3066.4	1937.1
68°	13550.9	14248.6	18306.5	29764.2	32261.3	28892.0	10218.2	2947.0	2185.0	2754.2	1680.1
70°	9364.4	9860.2	14074.2	28093.2	31453.4	26339.7	6729.5	1689.3	1643.4	1891.2	1110.9
72.5°	4590.4	5122.9	7528.3	22263.4	25623.6	20243.7	3066.4	1120.1	1248.6	1386.3	872.2
75°	1827.0	1937.1	2965.4	10980.2	16011.3	12917.4	1606.6	844.6	1074.2	1083.3	688.6
77.5°	1046.6	1110.9	1643.4	4039.6	6004.2	5774.7	1037.4	605.9	853.8	780.4	449.9
80°	587.6	596.8	927.3	2129.9	3433.6	3075.6	706.9	440.7	651.8	550.8	303.0
82.5°	293.8	330.5	587.6	1175.1	1909.6	1955.5	376.4	312.1	523.3	394.8	247.9
85°	211.2	229.5	422.3	651.8	881.4	1322.0	229.5	156.1	394.8	266.2	174.4
87.5°	110.2	137.7	266.2	321.3	358.1	449.9	110.2	73.4	220.3	156.1	91.8
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

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CATALOG NUMBER: GLAN-SB8B-835-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6041.0	6041.0	6041.0	6041.0	6041.0	6041.0	6041.0	6041.0	6041.0	6041.0	6041.0
2.5°	6041.0	5829.8	5398.3	4893.4	4498.6	4094.6	3764.1	3452.0	3305.1	3286.7	3323.4
5°	6013.4	5554.4	4572.0	3608.1	2818.5	2267.7	1964.7	1808.6	1726.0	1689.3	1698.4
7.5°	5958.3	5260.6	3690.7	2442.1	1827.0	1588.3	1514.8	1487.3	1478.1	1478.1	1478.1
10°	5903.3	4865.8	2827.7	1790.3	1496.5	1432.2	1413.8	1413.8	1404.7	1404.7	1413.8
12.5°	5875.7	4498.6	2194.2	1496.5	1395.5	1367.9	1349.6	1340.4	1340.4	1340.4	1349.6
15°	5811.4	4094.6	1771.9	1386.3	1331.2	1294.5	1285.3	1276.1	1276.1	1276.1	1276.1
17.5°	5756.4	3699.9	1542.4	1312.9	1267.0	1230.2	1221.0	1211.9	1211.9	1221.0	1221.0
20°	5673.7	3323.4	1386.3	1239.4	1202.7	1166.0	1156.8	1147.6	1156.8	1156.8	1156.8
22.5°	5572.7	3011.3	1294.5	1184.3	1138.4	1101.7	1101.7	1101.7	1101.7	1101.7	1110.9
25°	5508.5	2791.0	1230.2	1120.1	1074.2	1046.6	1037.4	1037.4	1055.8	1055.8	1065.0
27.5°	5609.5	2735.9	1239.4	1101.7	1019.1	991.5	982.3	982.3	1000.7	1009.9	1019.1
30°	5912.4	2836.9	1349.6	1156.8	982.3	936.4	927.3	927.3	954.8	964.0	973.2
32.5°	6261.3	3048.0	1514.8	1230.2	954.8	881.4	863.0	863.0	890.5	899.7	908.9
35°	6738.7	3378.5	1735.2	1294.5	973.2	826.3	789.5	789.5	807.9	826.3	835.5
37.5°	7353.8	3920.2	1992.2	1340.4	973.2	762.0	716.1	706.9	725.3	725.3	734.5
40°	7996.5	4627.1	2258.5	1340.4	927.3	697.7	651.8	624.3	633.5	624.3	633.5
42.5°	8354.5	5196.3	2488.0	1257.8	872.2	633.5	587.6	550.8	541.7	523.3	532.5
45°	8556.5	5453.4	2423.7	1166.0	817.1	587.6	532.5	486.6	468.2	440.7	440.7
47.5°	8556.5	5480.9	2074.9	1092.5	762.0	550.8	477.4	431.5	404.0	376.4	385.6
50°	8455.5	5233.1	1643.4	1019.1	697.7	514.1	431.5	394.8	358.1	339.7	339.7
52.5°	8033.2	4425.1	1257.8	927.3	624.3	468.2	385.6	348.9	312.1	303.0	303.0
55°	7307.9	3250.0	1019.1	835.5	560.0	431.5	348.9	321.3	284.6	266.2	266.2
57.5°	5940.0	2221.8	844.6	752.8	495.8	385.6	312.1	284.6	238.7	220.3	220.3
60°	4406.8	1450.6	716.1	661.0	422.3	348.9	275.4	238.7	202.0	183.6	174.4
62.5°	2974.6	982.3	596.8	523.3	358.1	303.0	238.7	202.0	156.1	119.4	119.4
65°	1854.5	762.0	495.8	413.1	312.1	266.2	202.0	156.1	110.2	82.6	73.4
67.5°	1065.0	615.1	404.0	321.3	266.2	211.2	156.1	128.5	91.8	64.3	55.1
68°	*982.3*	*587.6*	*376.4*	*303.0*	*247.9*	*202.0*	*146.9*	*119.4*	*82.6*	*55.1*	*55.1*
70°	798.7	523.3	321.3	247.9	211.2	165.3	128.5	101.0	64.3	36.7	36.7
72.5°	706.9	440.7	275.4	192.8	146.9	137.7	101.0	73.4	45.9	27.5	18.4
75°	578.4	348.9	220.3	146.9	101.0	101.0	73.4	45.9	18.4	0.0	0.0
77.5°	376.4	257.1	174.4	91.8	55.1	64.3	45.9	18.4	0.0	0.0	0.0
80°	247.9	192.8	119.4	45.9	27.5	27.5	9.2	0.0	0.0	0.0	0.0
82.5°	174.4	128.5	73.4	18.4	9.2	9.2	0.0	0.0	0.0	0.0	0.0
85°	110.2	55.1	27.5	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	45.9	18.4	9.2	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

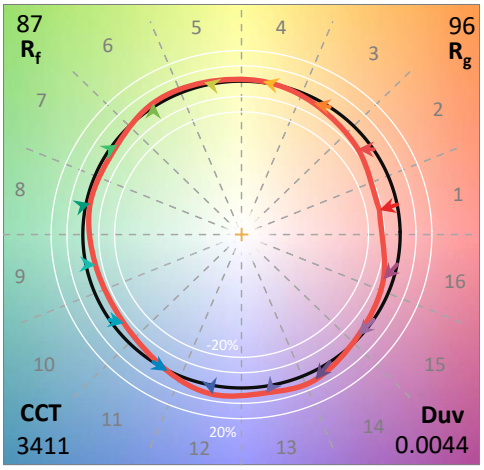
Test Information

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

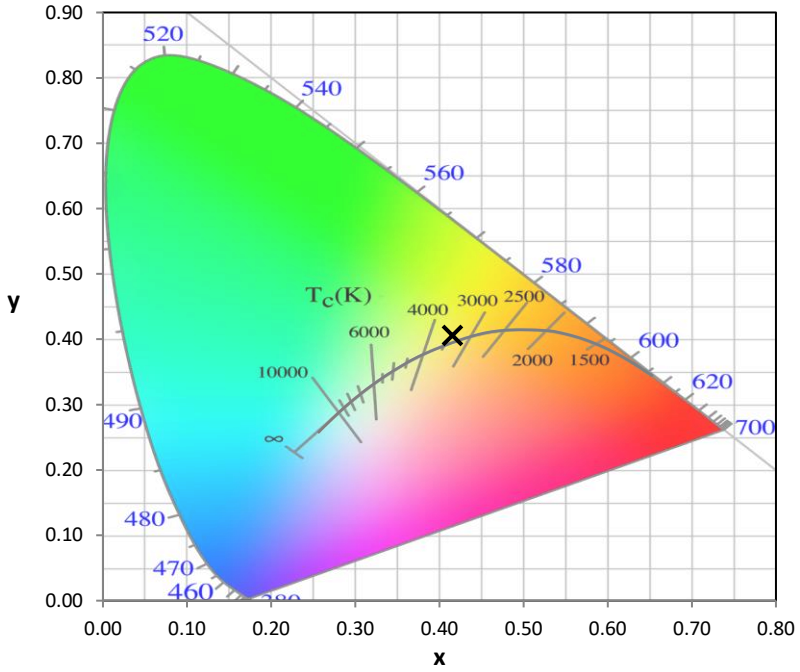
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

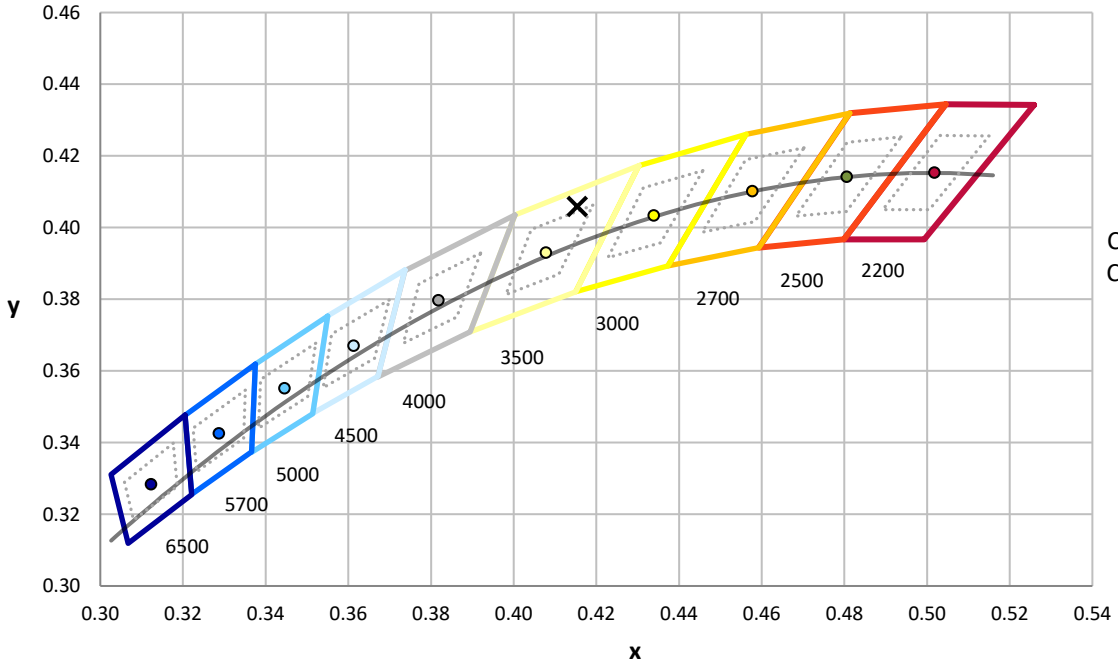
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

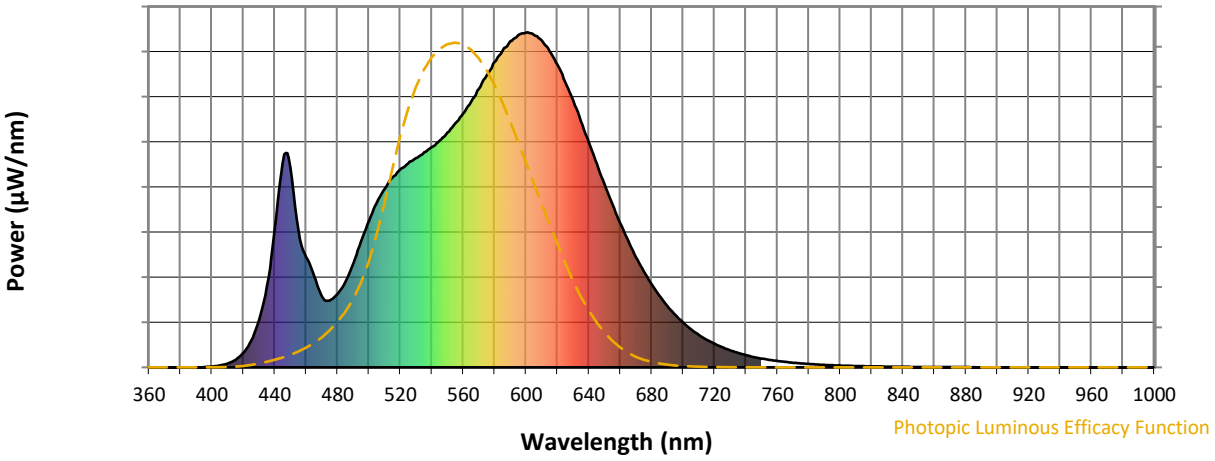


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

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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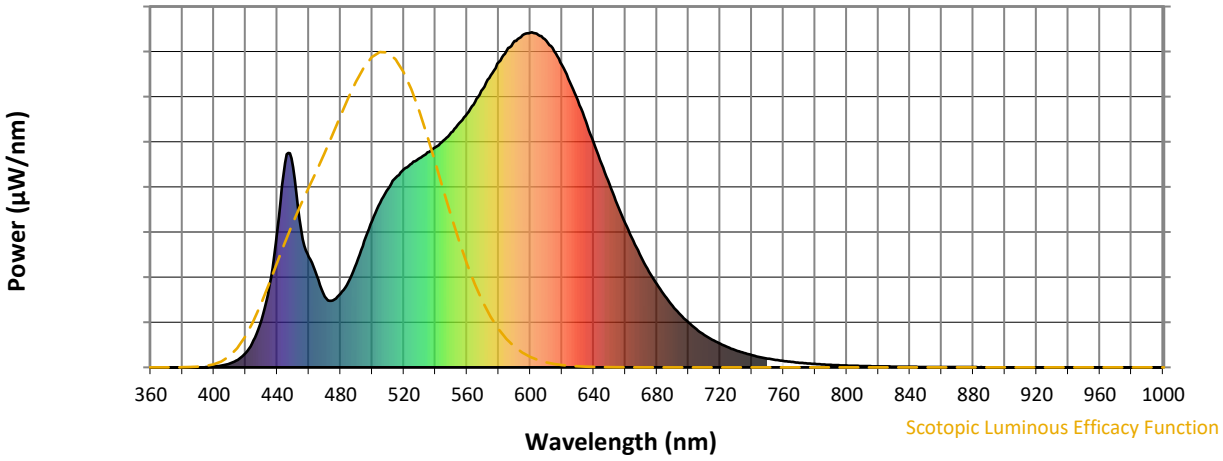
Scotopic Flux vs. Wavelength



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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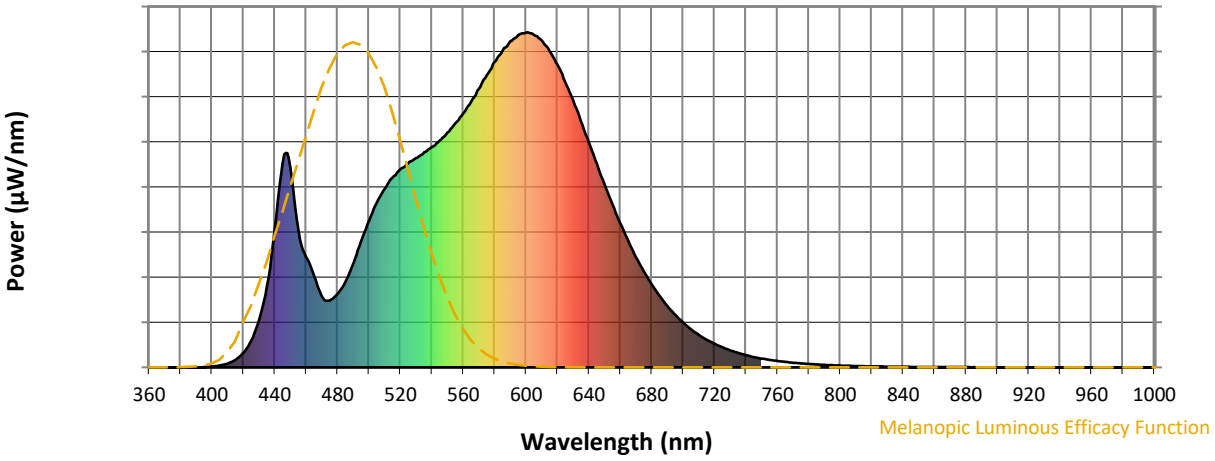
Melanopic Flux vs. Wavelength



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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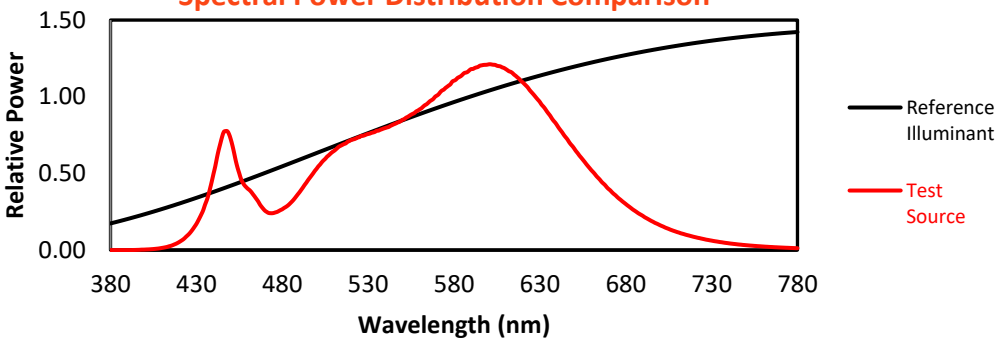
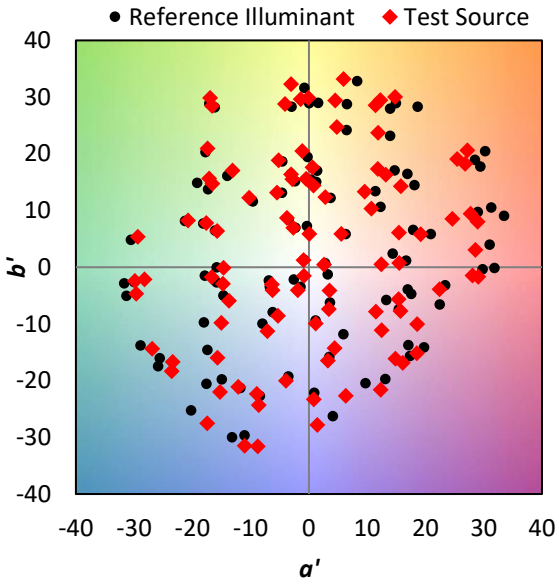
Summary

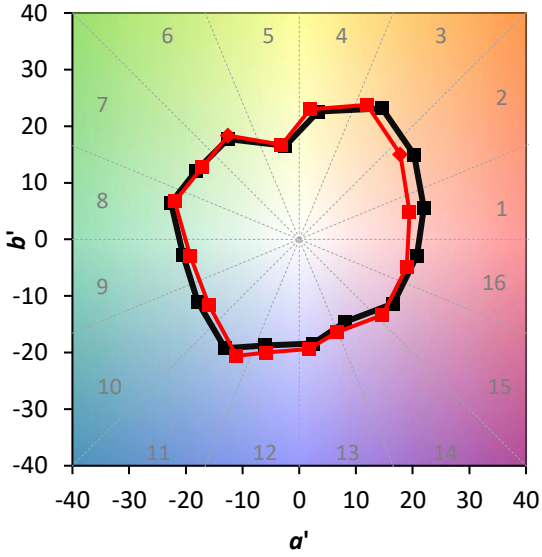
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

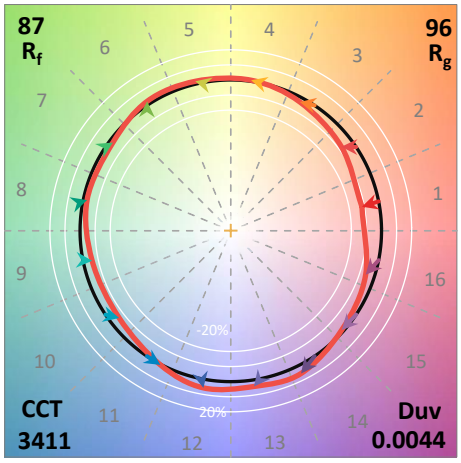
Spectral Power Distribution Comparison

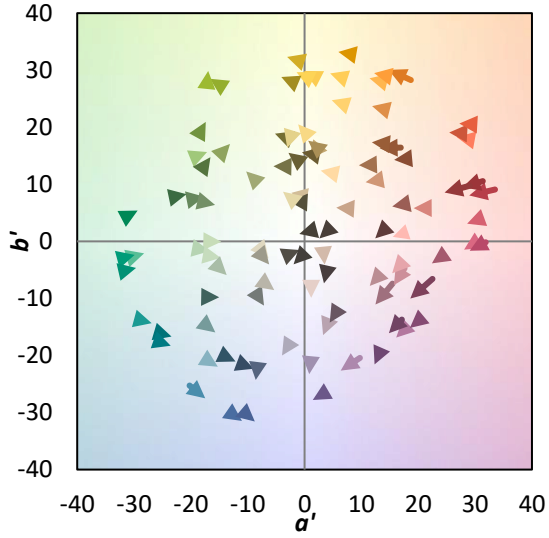


Color Vector Graphics









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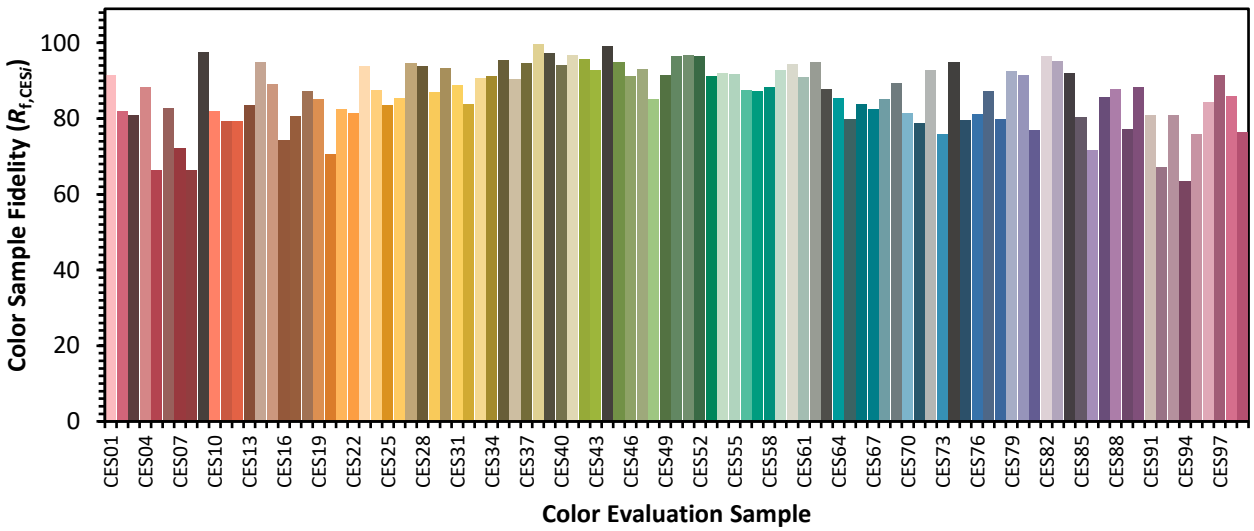
Individual Sample Fidelity Index ($R_{f,i}$)

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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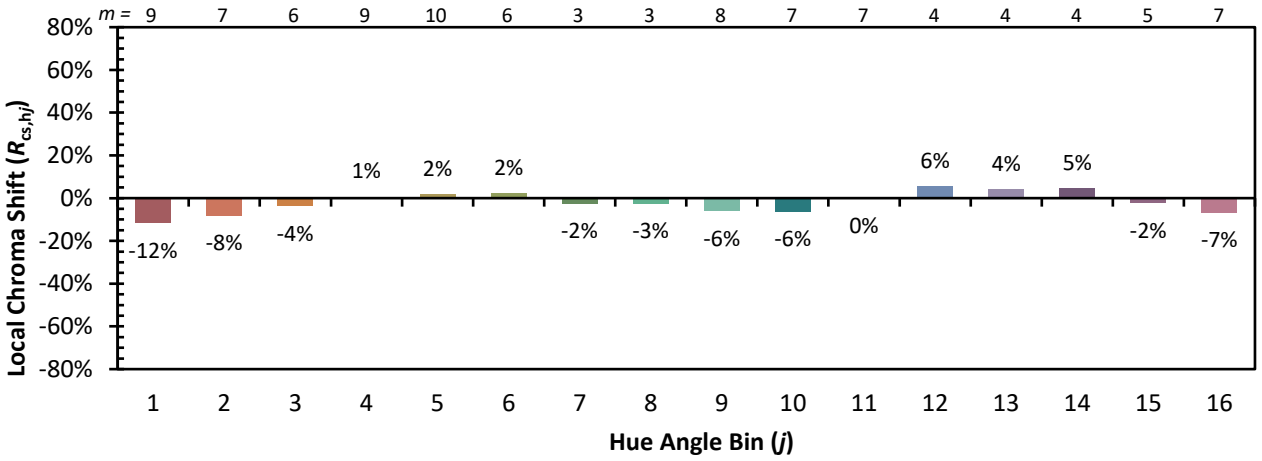
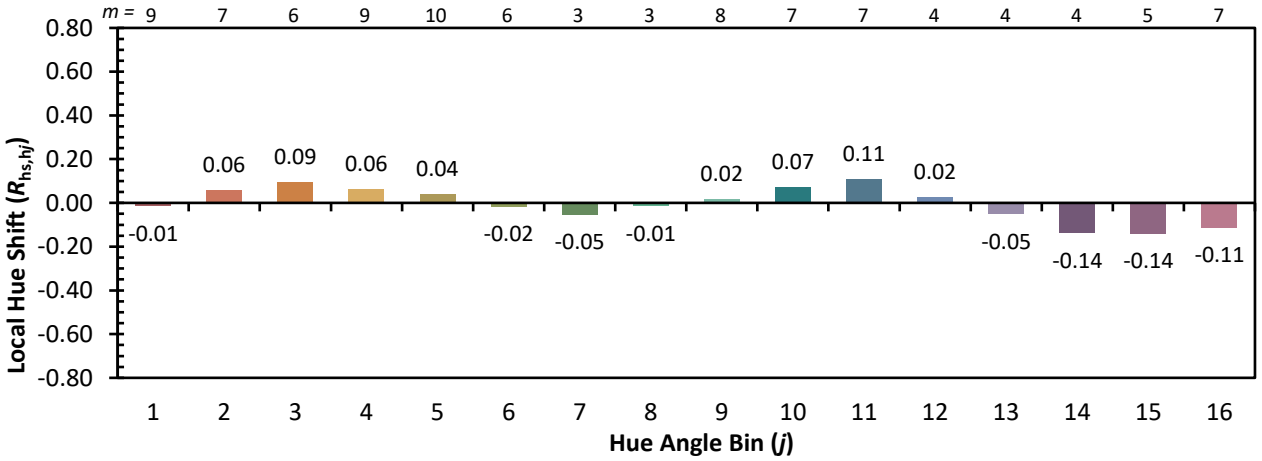
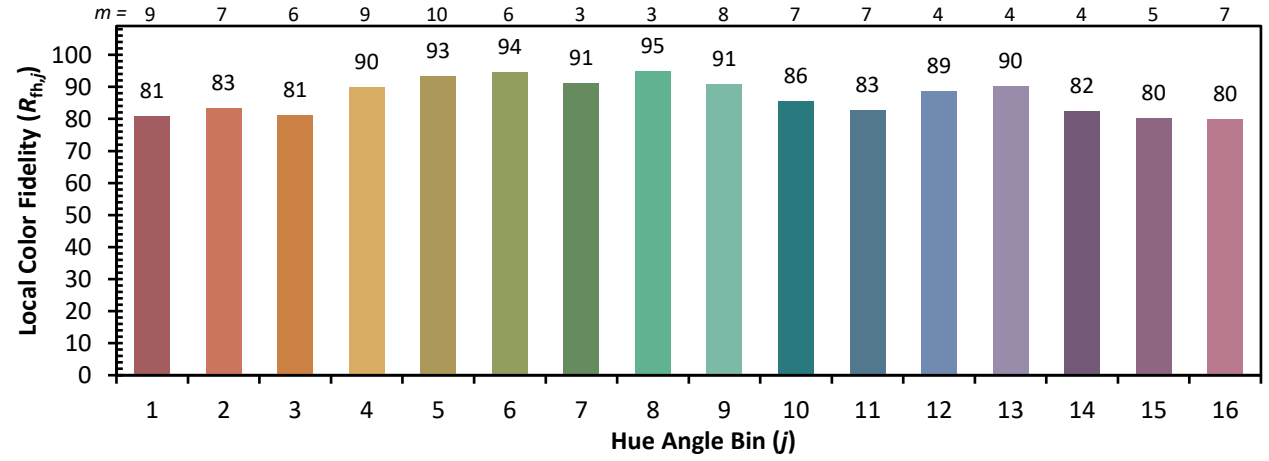
Color Rendition by Hue-Angle Bin







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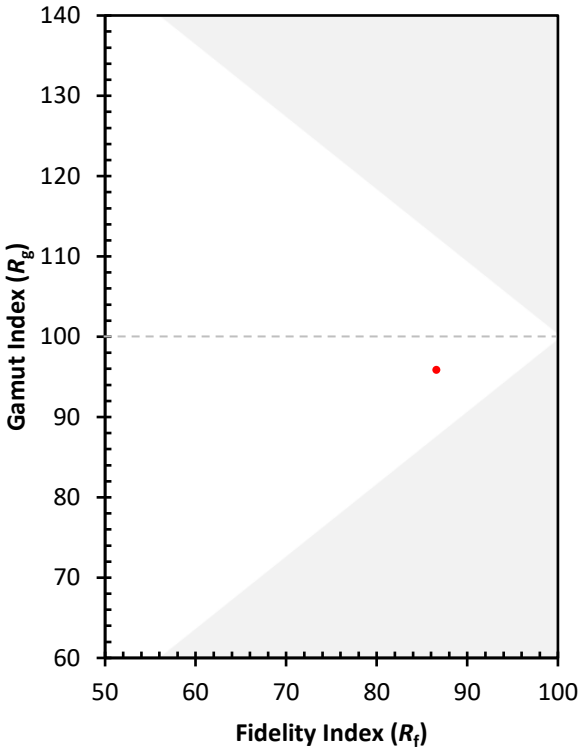
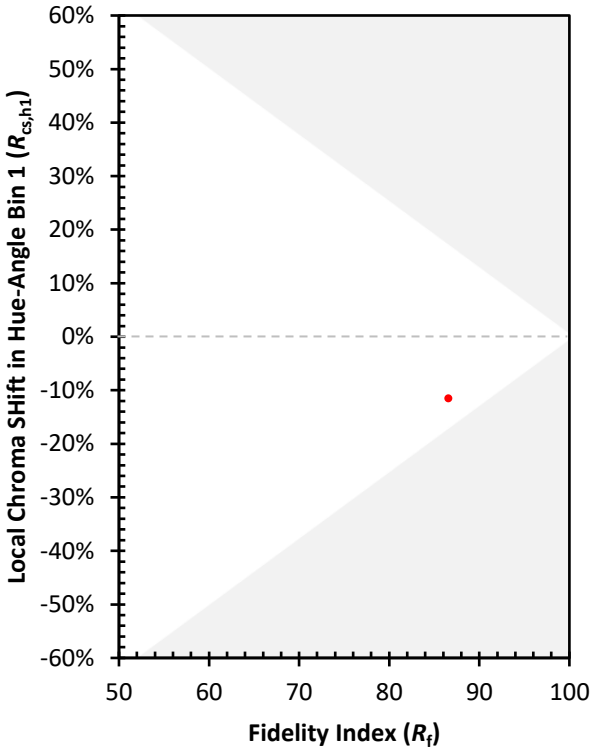
Measure Comparisons





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