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: P1457836

Luminaire Tested: GLAN-SB8B-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:	P1457836
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8B-835-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 8xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II 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:	30602.5 lumens
Efficiency:	N/A
Efficacy:	104.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

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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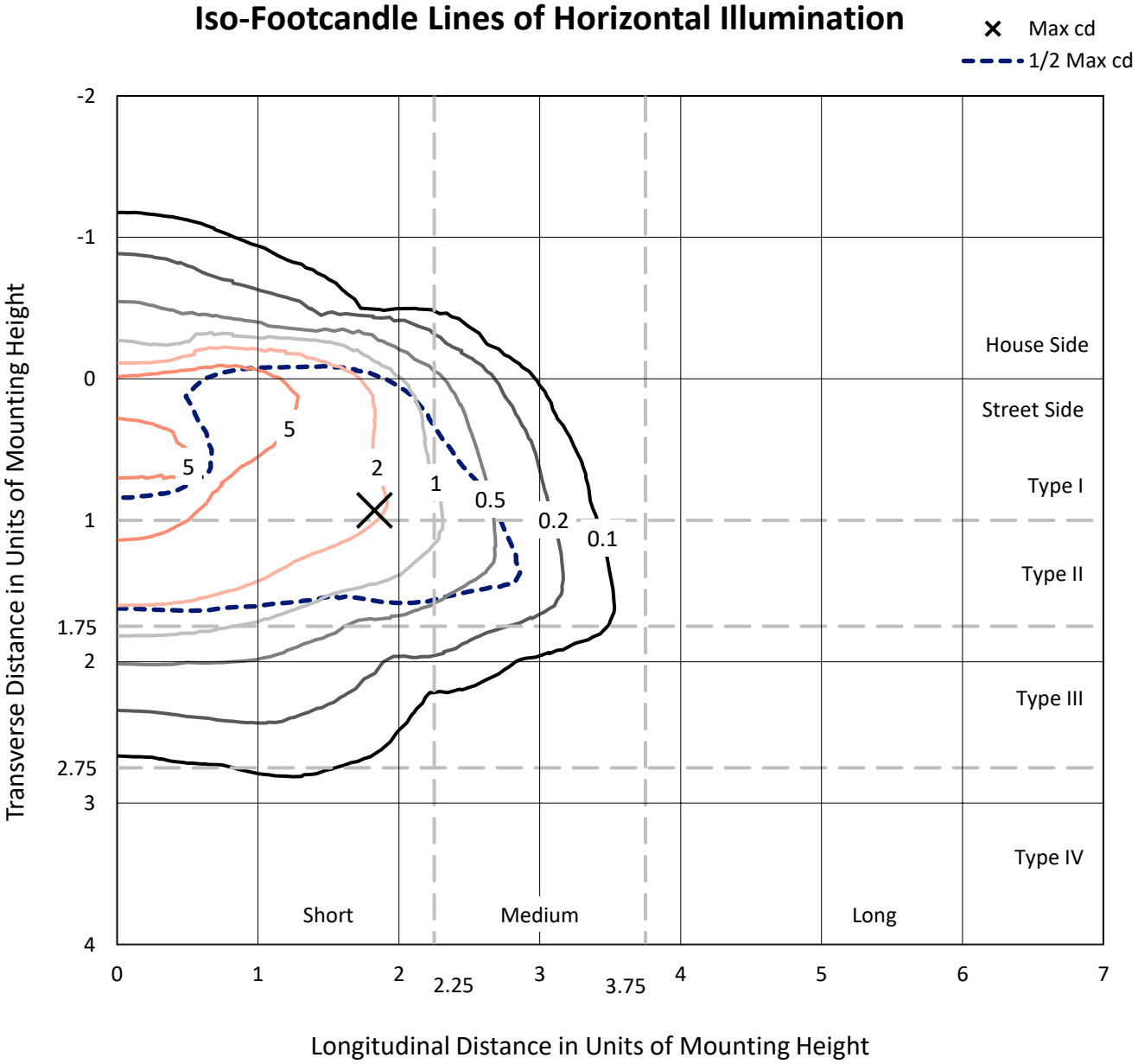
REPORT NUMBER: P1457836
CATALOG NUMBER: GLAN-SB8B-835-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.8 fc
Type II - Short - N/A

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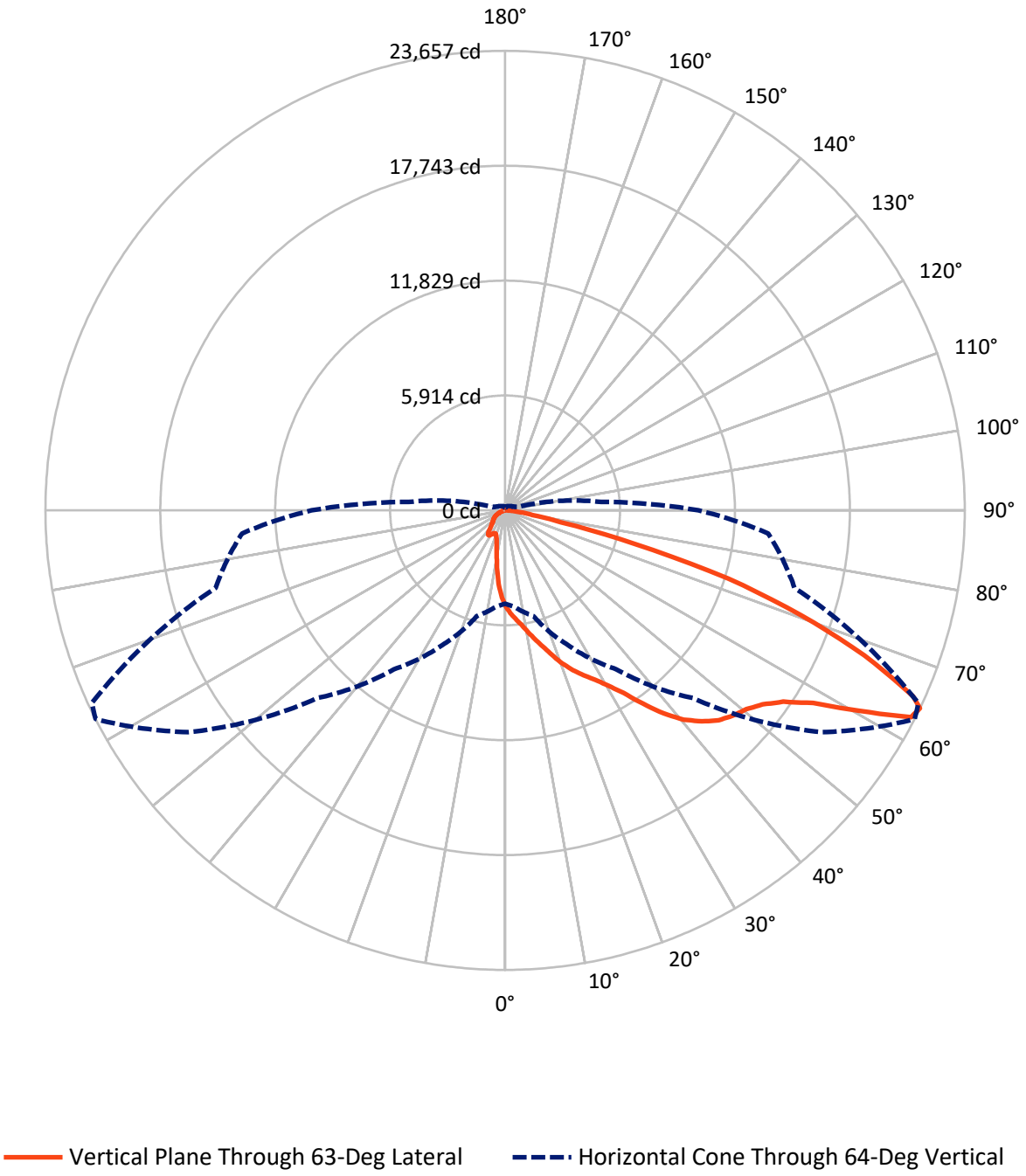
Luminous Intensity Polar Plot



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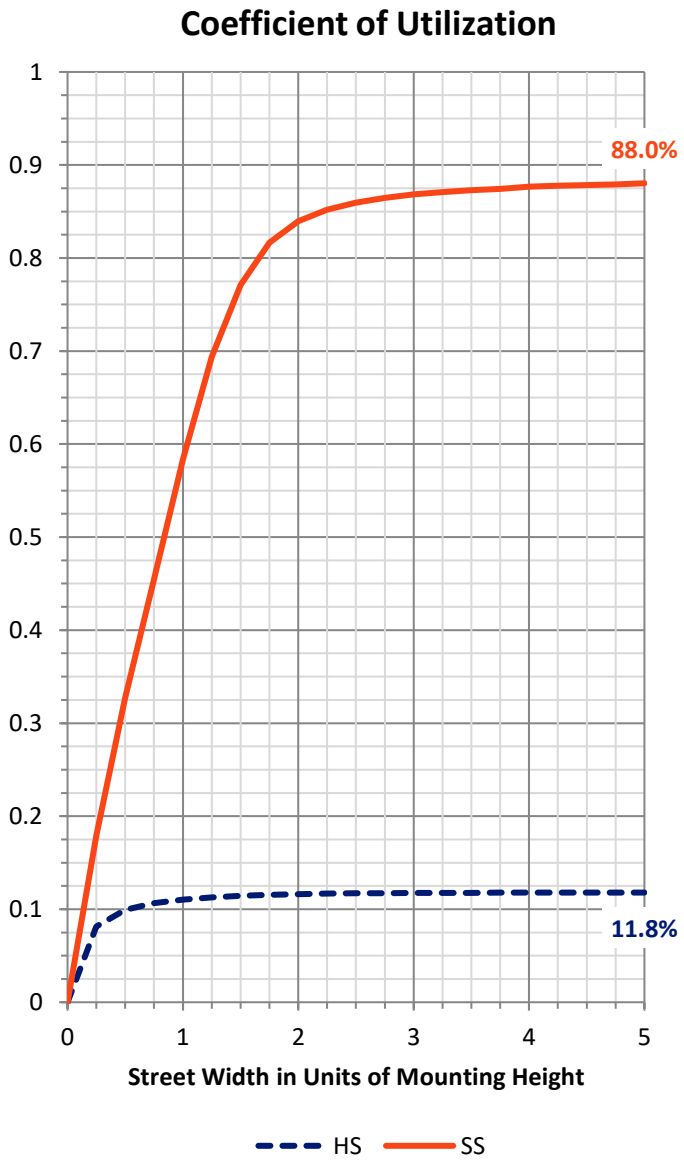
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3631.5	0.0	3631.5
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	26971.0	0.0	26971.0
	% Fixture	88.1	0.0	88.1
Total	Lumens	30602.5	0.0	30602.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	416.7	1.4
10°-20°	1170.9	3.8
20°-30°	2085.4	6.8
30°-40°	3983.1	13.0
40°-50°	6602.3	21.6
50°-60°	8229.8	26.9
60°-70°	6136.7	20.1
70°-80°	1760.0	5.8
80°-90°	217.6	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°	30602.5	100.0
0°-180°	30602.5	100.0



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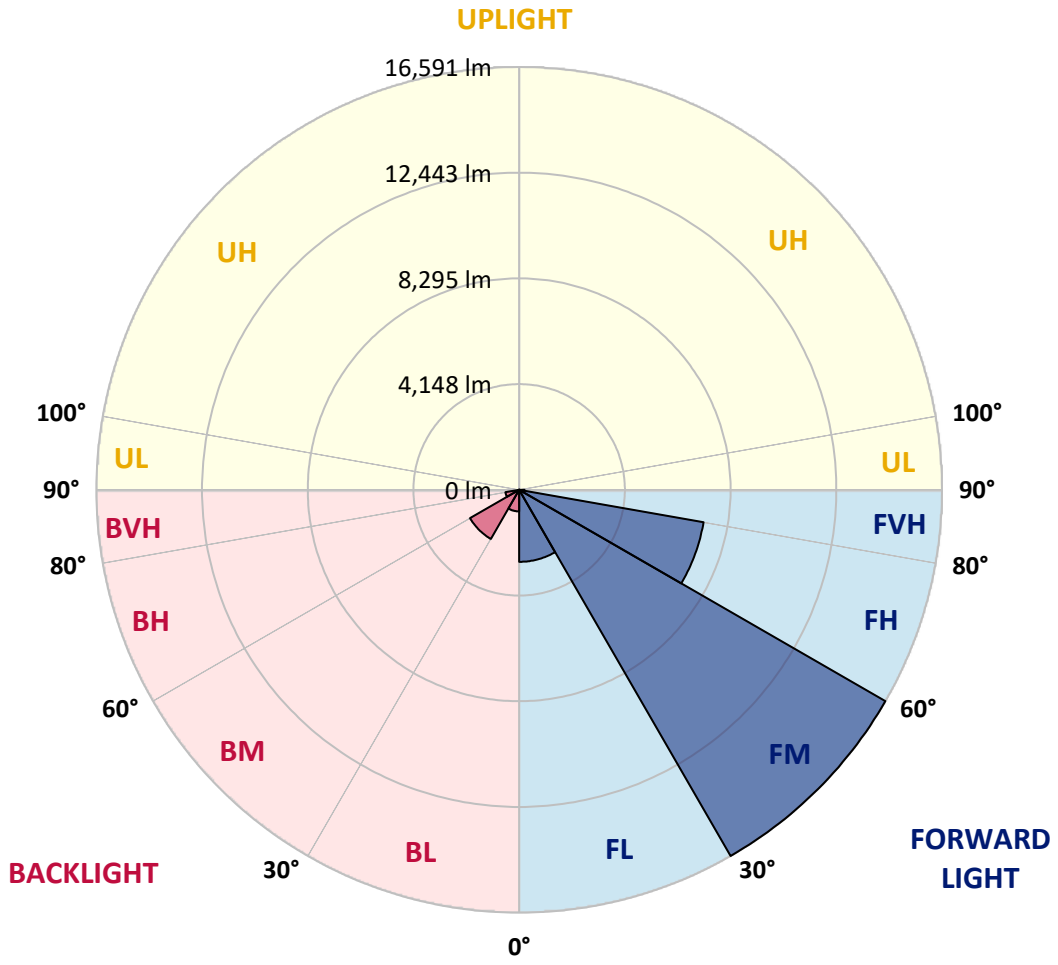
REPORT NUMBER: P1457836
CATALOG NUMBER: GLAN-SB8B-835-U-T2LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2825.8	9.2			
FM	(30°-60°)	16590.9	54.2			
FH	(60°-80°)	7347.4	24.0			G3/7500
FVH	(80°-90°)	206.9	0.7			G2/225
BL	(0°-30°)	847.2	2.8	B2/1000		
BM	(30°-60°)	2224.3	7.3	B2/2500		
BH	(60°-80°)	549.2	1.8	B2/1000		G2/1000
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-G3
Type II Short



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REPORT NUMBER: P1457836
CATALOG NUMBER: GLAN-SB8B-835-U-T2LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	4948.1	4948.1	4948.1	4948.1	4948.1	4948.1	4948.1	*4948.1*	4948.1	4948.1	4948.1
2.5°	5544.8	5526.4	5508.1	5480.5	5443.8	5407.1	5361.2	*5296.9*	5269.4	5177.6	5067.4
5°	5829.4	5829.4	5820.2	5801.8	5783.5	5746.7	5691.7	*5609.0*	5572.3	5443.8	5251.0
7.5°	5902.8	5912.0	5939.5	5976.2	6031.3	6022.1	6022.1	*5930.3*	5912.0	5774.3	5517.2
10°	5774.3	5783.5	5856.9	5957.9	6123.1	6279.2	6389.3	*6334.3*	6306.7	6169.0	5847.7
12.5°	5590.7	5590.7	5710.0	5866.1	6123.1	6416.9	6738.2	*6793.3*	6802.4	6646.4	6260.8
15°	5113.3	5131.7	5324.5	5636.6	6058.9	6517.9	7059.5	*7270.6*	7325.7	7224.7	6765.7
17.5°	4479.9	4498.2	4691.0	5113.3	5746.7	6517.9	7334.9	*7821.4*	7894.9	7913.2	7408.3
20°	4213.7	4213.7	4323.8	4645.1	5306.1	6343.4	7500.1	*8409.0*	8574.2	8776.2	8115.2
22.5°	4250.4	4250.4	4314.6	4498.2	5030.7	6104.8	7601.1	*8932.2*	9271.9	9786.0	9024.0
25°	4452.3	4452.3	4507.4	4626.8	5058.2	6068.0	7793.9	*9400.4*	9942.0	10915.1	10061.4
27.5°	4773.6	4764.5	4810.4	4929.7	5324.5	6242.5	8115.2	*9868.6*	10474.5	12182.0	11254.8
30°	5241.8	5214.3	5232.7	5370.4	5755.9	6646.4	8583.4	*10465.3*	11080.4	13568.2	12576.7
32.5°	6325.1	6315.9	6049.7	5976.2	6389.3	7298.2	9226.0	*11208.9*	11897.4	15037.0	13935.4
35°	8280.4	8409.0	8032.6	7068.7	7151.3	8170.3	10144.0	*12218.7*	12852.1	16597.6	15413.4
37.5°	10263.3	10263.3	10107.3	8968.9	8390.6	9134.2	11135.4	*13256.0*	13917.0	17855.3	16836.3
40°	11833.1	11915.8	11732.2	10878.4	10125.6	10235.8	12126.9	*14164.9*	14770.8	18626.4	17846.1
42.5°	12999.0	12980.6	12907.2	12347.2	11924.9	11677.1	13026.5	*14844.2*	15422.5	19021.1	18479.5
45°	14256.7	14256.7	14155.7	13696.7	13347.8	13136.7	13696.7	*15413.4*	16019.3	19259.8	18874.3
47.5°	15569.4	15551.1	15450.1	14945.2	14568.8	14256.7	14376.0	*15780.6*	16386.5	19103.8	18938.5
50°	15890.7	15872.4	16101.9	16120.2	15780.6	15183.9	14917.6	*16092.7*	16625.1	19112.9	19140.5
52.5°	15514.4	15624.5	15964.2	16377.3	16762.8	16138.6	15496.0	*16588.4*	17139.2	19370.0	19645.4
55°	14578.0	14623.9	15275.7	15936.6	16836.3	17056.6	16423.2	*17377.9*	17864.5	19617.9	20095.2
57.5°	12833.8	13008.2	13705.9	14853.4	16221.2	17139.2	18038.9	*18699.8*	19067.0	19718.8	19847.4
60°	9685.0	9776.8	11291.5	12778.7	14945.2	16478.3	19544.4	*20939.8*	20893.9	18580.5	18112.3
62.5°	5893.6	5976.2	7059.5	9418.8	12145.3	15101.2	20049.3	*23445.9*	23198.1	16661.9	15248.1
64°	*4801.2*	*4957.2*	*5627.4*	*7647.0*	*9987.9*	*13660.0*	*19902.4*	*23657.1*	*23464.3*	*15422.5*	*13586.5*
65°	4103.5	4314.6	5003.1	6637.2	8491.6	12108.5	19498.5	*23069.6*	22941.0	14669.8	12209.5
67.5°	2579.6	2680.6	3699.6	5159.2	5847.7	7748.0	16762.8	*19948.3*	20177.8	13072.4	9005.7
70°	1918.6	1964.5	2542.9	3993.3	4562.5	4507.4	11511.8	*16157.0*	16212.0	10456.1	5434.6
72.5°	1395.4	1404.6	1780.9	2956.0	3571.1	3075.3	6068.0	*12007.6*	11612.8	6123.1	2965.2
75°	927.2	963.9	1248.5	2083.9	2781.6	2258.3	2763.2	*6839.2*	6719.8	2992.7	1698.3
77.5°	679.3	688.5	844.6	1395.4	2184.9	1661.6	1670.8	*2946.8*	3038.6	1780.9	1074.1
80°	385.6	403.9	550.8	853.7	1422.9	1138.3	936.4	*1422.9*	1634.1	1211.8	716.0
82.5°	229.5	247.9	394.7	560.0	973.1	468.2	477.4	*780.3*	973.1	872.1	385.6
85°	137.7	146.9	247.9	302.9	578.3	312.1	174.4	*385.6*	504.9	514.1	211.1
87.5°	91.8	91.8	137.7	128.5	165.2	146.9	73.4	*101.0*	128.5	174.4	82.6
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: P1457836
CATALOG NUMBER: GLAN-SB8B-835-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4948.1	4948.1	4948.1	4948.1	4948.1	4948.1	4948.1	4948.1	4948.1	4948.1	4948.1
2.5°	4975.6	4920.5	4755.3	4535.0	4333.0	4176.9	3984.2	3855.6	3736.3	3736.3	3635.3
5°	5094.9	4948.1	4544.1	4039.2	3497.6	2983.5	2653.0	2285.8	2166.5	2065.5	2083.9
7.5°	5296.9	5030.7	4314.6	3405.8	2542.9	1992.1	1624.9	1459.6	1386.2	1340.3	1349.5
10°	5544.8	5177.6	4039.2	2763.2	1872.7	1459.6	1285.2	1221.0	1193.4	1184.2	1184.2
12.5°	5884.4	5352.0	3763.8	2221.6	1478.0	1257.7	1165.9	1129.2	1101.6	1083.3	1083.3
15°	6288.4	5572.3	3442.5	1826.8	1294.4	1156.7	1083.3	1046.5	1009.8	1000.6	1000.6
17.5°	6802.4	5801.8	3158.0	1569.8	1202.6	1083.3	1009.8	963.9	936.4	927.2	927.2
20°	7371.6	6086.4	2873.4	1422.9	1138.3	1009.8	936.4	899.6	872.1	853.7	862.9
22.5°	8096.8	6444.4	2689.8	1349.5	1083.3	945.5	872.1	835.4	807.8	789.5	798.7
25°	8895.5	6894.2	2588.8	1349.5	1046.5	899.6	817.0	780.3	752.8	734.4	734.4
27.5°	9868.6	7399.2	2598.0	1404.6	1037.4	862.9	771.1	734.4	706.9	679.3	679.3
30°	10942.7	7995.9	2698.9	1505.5	1055.7	826.2	734.4	679.3	661.0	633.4	633.4
32.5°	12081.0	8684.4	2956.0	1634.1	1037.4	780.3	679.3	633.4	605.9	587.5	587.5
35°	13283.6	9464.7	3277.3	1689.1	945.5	716.0	633.4	587.5	569.2	560.0	550.8
37.5°	14431.1	10144.0	3451.7	1579.0	826.2	661.0	578.3	532.4	523.3	504.9	504.9
40°	15321.6	10704.0	3350.7	1349.5	761.9	605.9	532.4	486.5	468.2	449.8	449.8
42.5°	15844.8	10905.9	2983.5	1147.5	716.0	550.8	486.5	440.6	422.3	413.1	413.1
45°	16147.8	10878.4	2552.1	1028.2	670.1	504.9	440.6	413.1	385.6	376.4	367.2
47.5°	16138.6	10593.8	2239.9	927.2	624.2	468.2	413.1	385.6	358.0	348.8	348.8
50°	16074.3	10171.5	1891.1	853.7	587.5	440.6	385.6	367.2	339.7	330.5	321.3
52.5°	16230.4	9932.9	1579.0	807.8	541.6	422.3	376.4	348.8	312.1	302.9	302.9
55°	16423.2	9795.2	1266.9	761.9	504.9	413.1	358.0	330.5	293.8	284.6	284.6
57.5°	15863.2	9271.9	1046.5	688.5	459.0	394.7	339.7	321.3	284.6	257.0	257.0
60°	14100.6	7665.4	862.9	605.9	422.3	367.2	321.3	293.8	257.0	220.3	220.3
62.5°	11465.9	5847.7	716.0	514.1	394.7	339.7	293.8	266.2	220.3	174.4	174.4
64°	*9960.4*	*4966.4*	*642.6*	*449.8*	*376.4*	*312.1*	*266.2*	*238.7*	*192.8*	*146.9*	*137.7*
65°	8932.2	4388.1	596.7	422.3	367.2	293.8	257.0	229.5	174.4	137.7	128.5
67.5°	6288.4	2946.8	477.4	348.8	321.3	247.9	220.3	192.8	156.1	119.3	110.2
70°	3662.9	1670.8	376.4	293.8	247.9	192.8	183.6	174.4	137.7	91.8	91.8
72.5°	1992.1	835.4	284.6	238.7	192.8	137.7	156.1	137.7	110.2	73.4	64.3
75°	1221.0	514.1	211.1	174.4	128.5	101.0	119.3	101.0	64.3	45.9	36.7
77.5°	817.0	330.5	156.1	119.3	82.6	64.3	82.6	55.1	27.5	9.2	9.2
80°	504.9	229.5	101.0	73.4	45.9	27.5	18.4	9.2	9.2	0.0	0.0
82.5°	220.3	146.9	55.1	36.7	18.4	9.2	9.2	0.0	0.0	0.0	0.0
85°	119.3	45.9	18.4	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	36.7	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

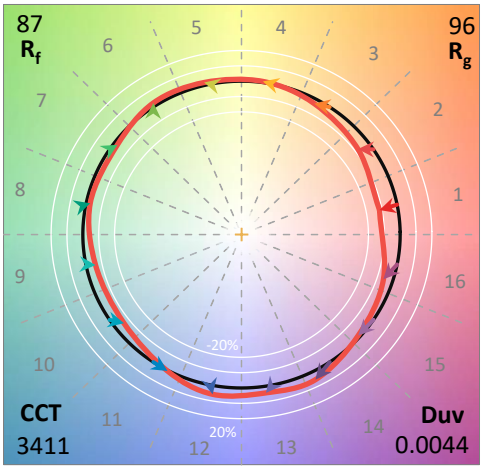
Test Information

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

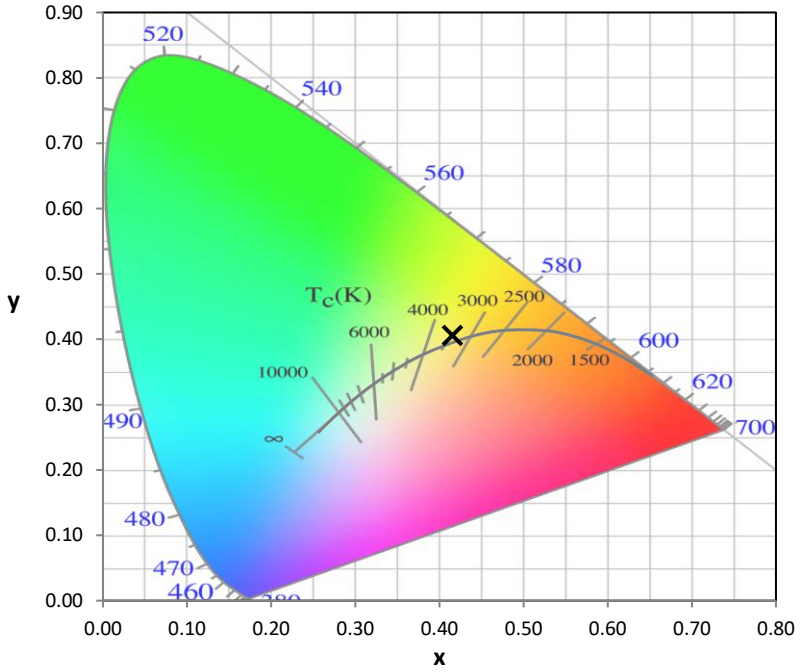
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

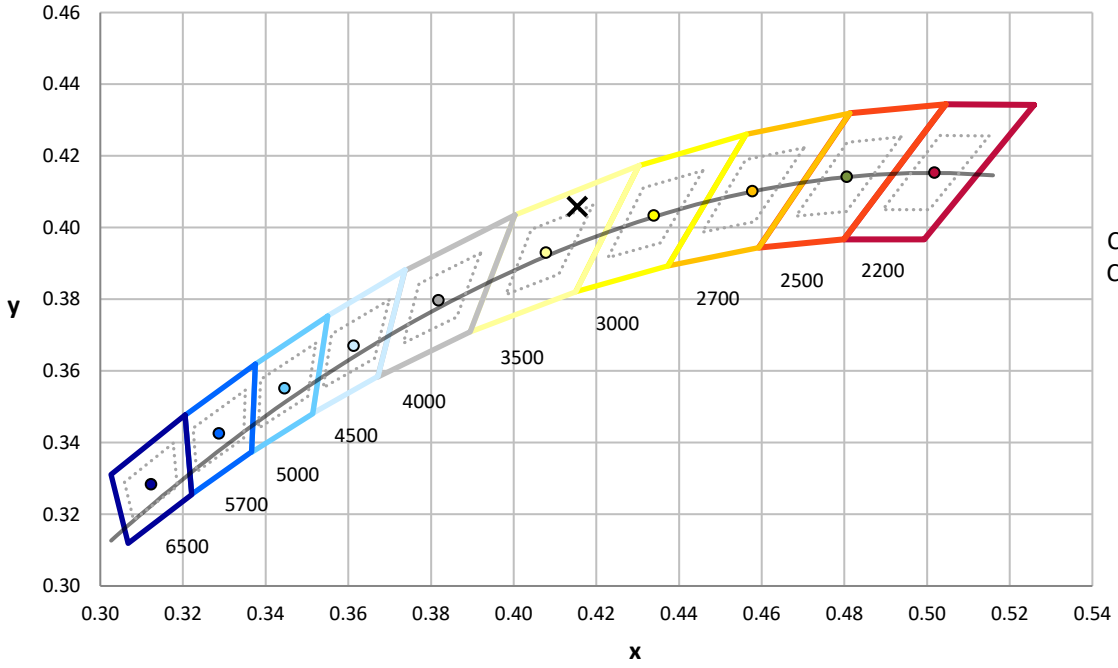
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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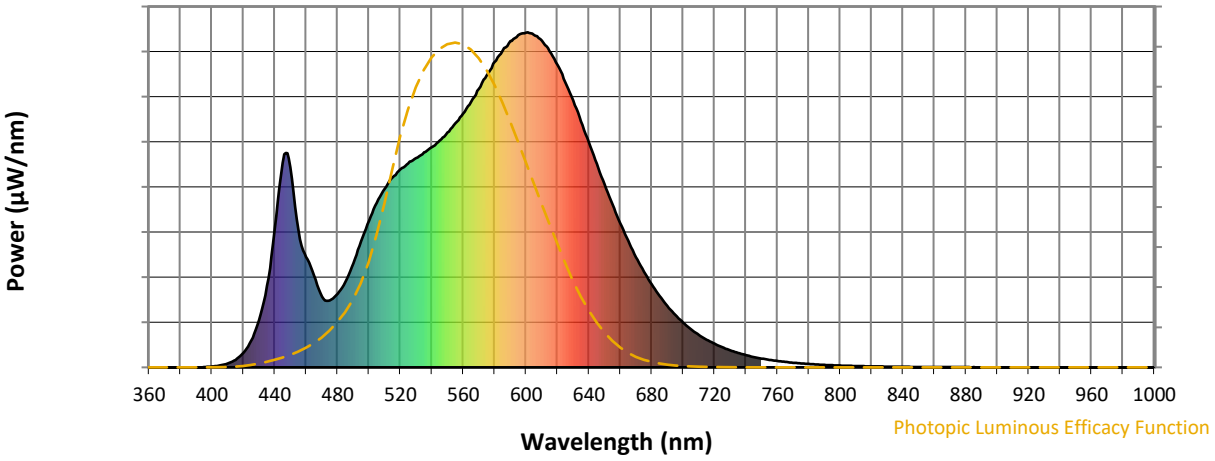
Photopic Flux vs. Wavelength



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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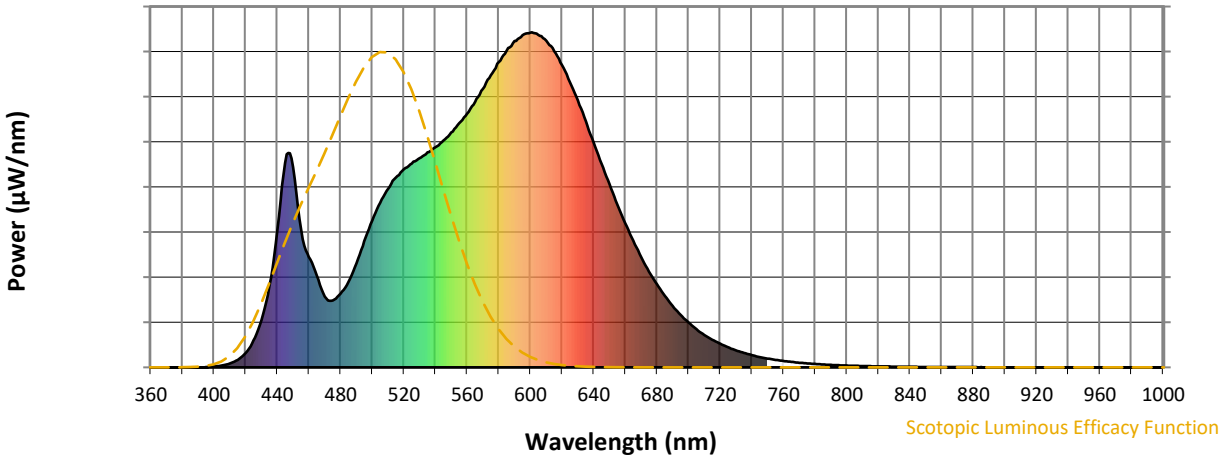
Scotopic Flux vs. Wavelength



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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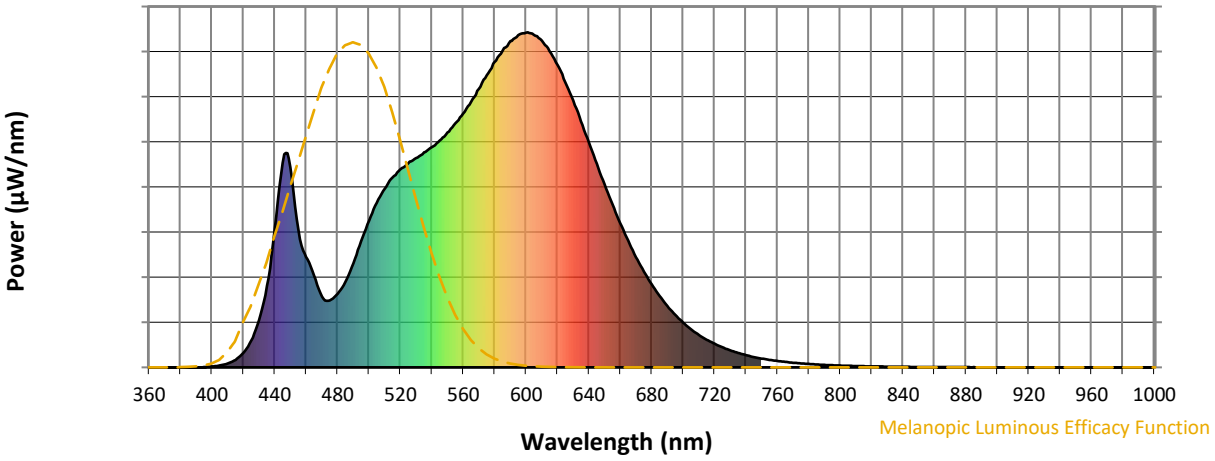
Melanopic Flux vs. Wavelength



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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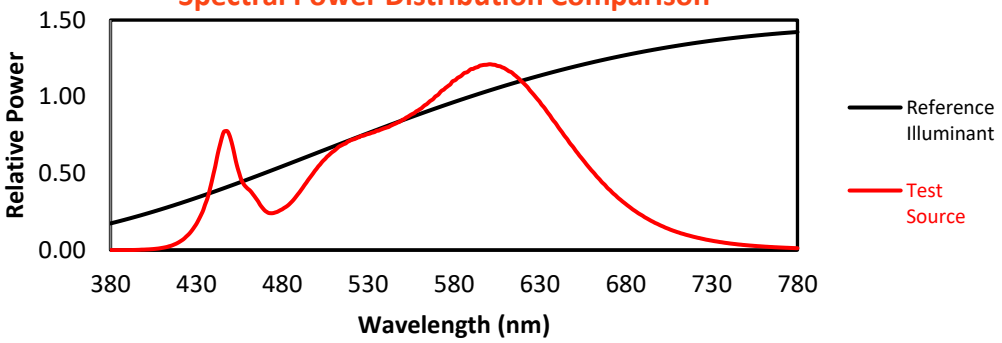
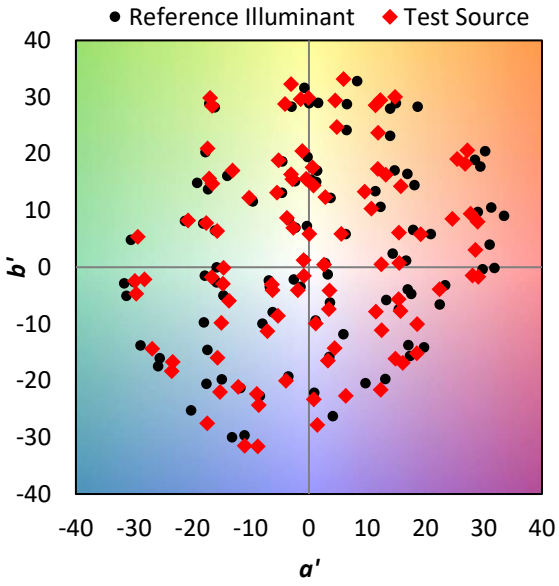
Summary

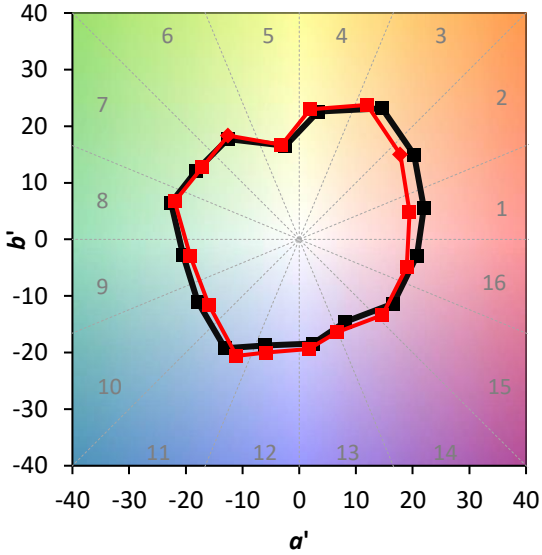
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

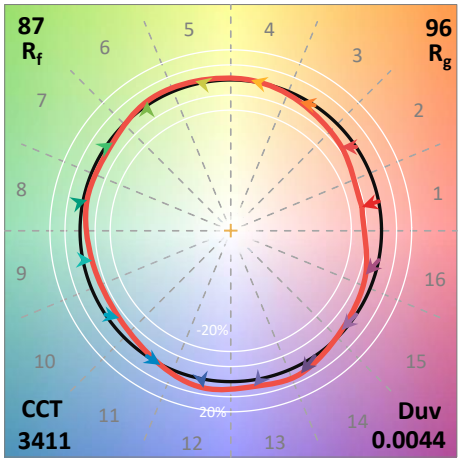
Spectral Power Distribution Comparison

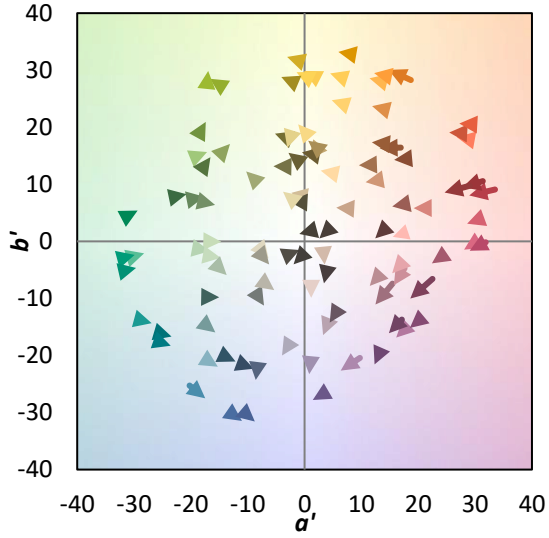


Color Vector Graphics









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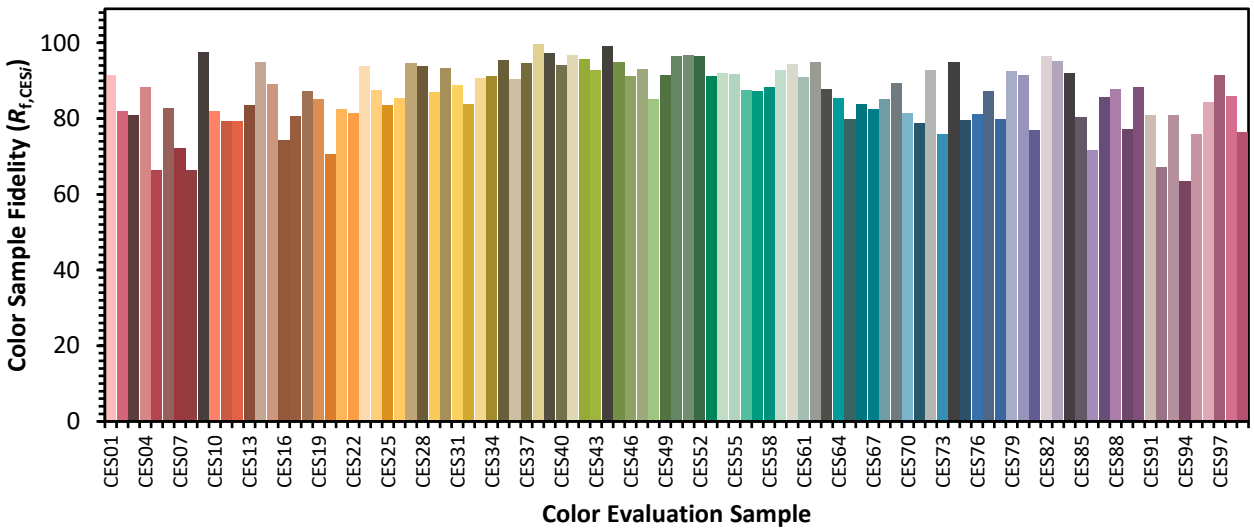
Individual Sample Fidelity Index ($R_{f,i}$)

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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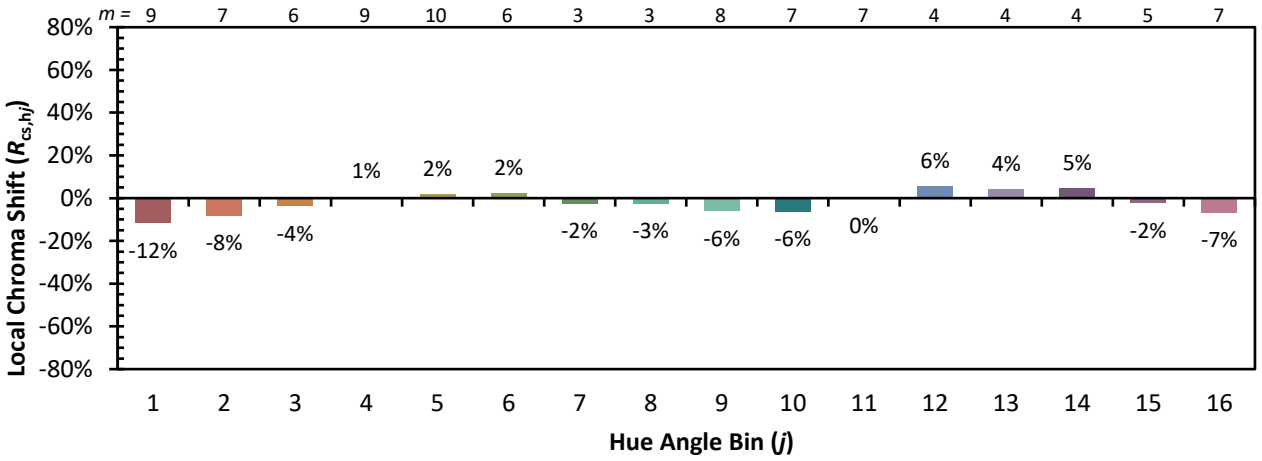
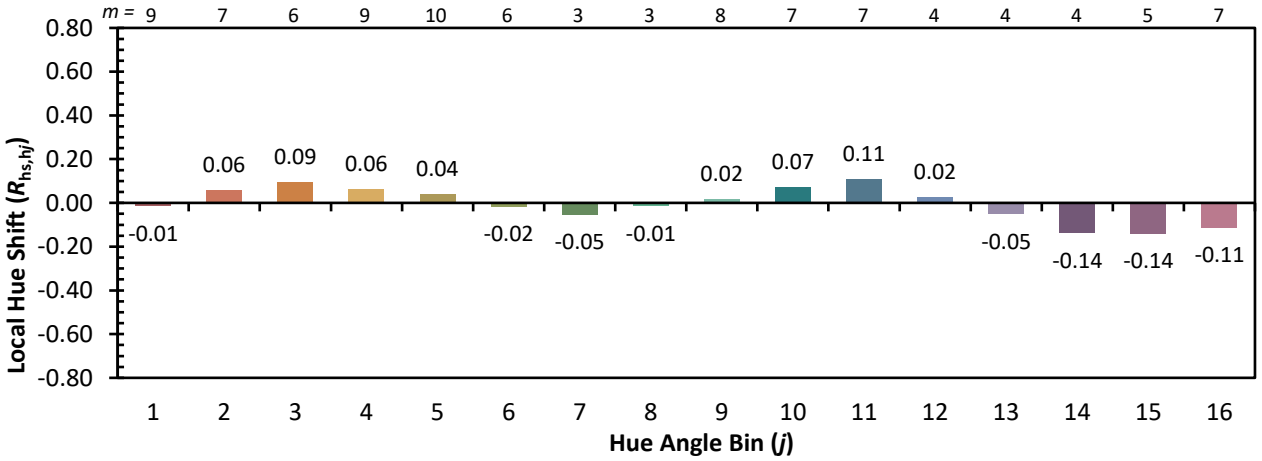
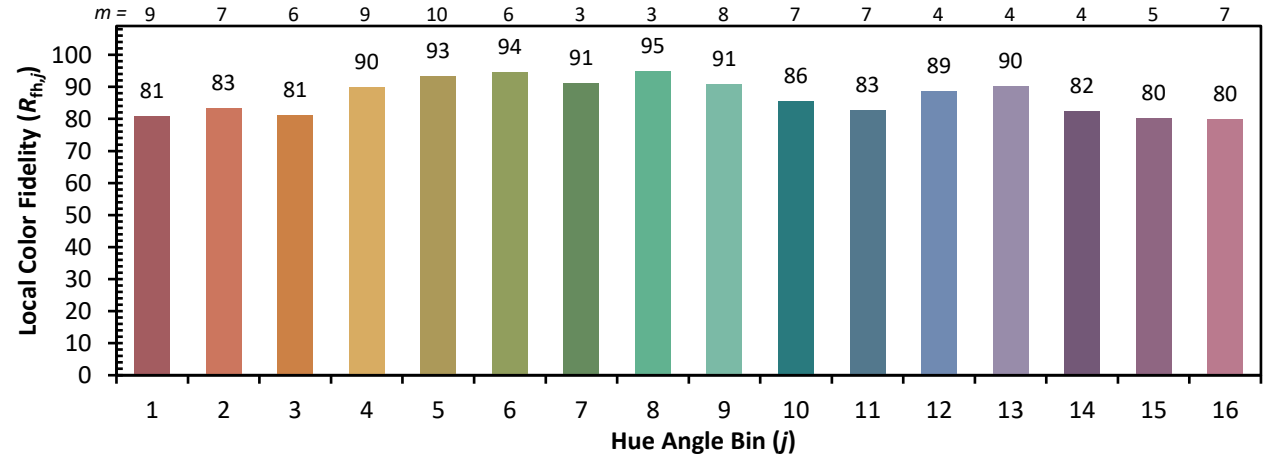
Color Rendition by Hue-Angle Bin







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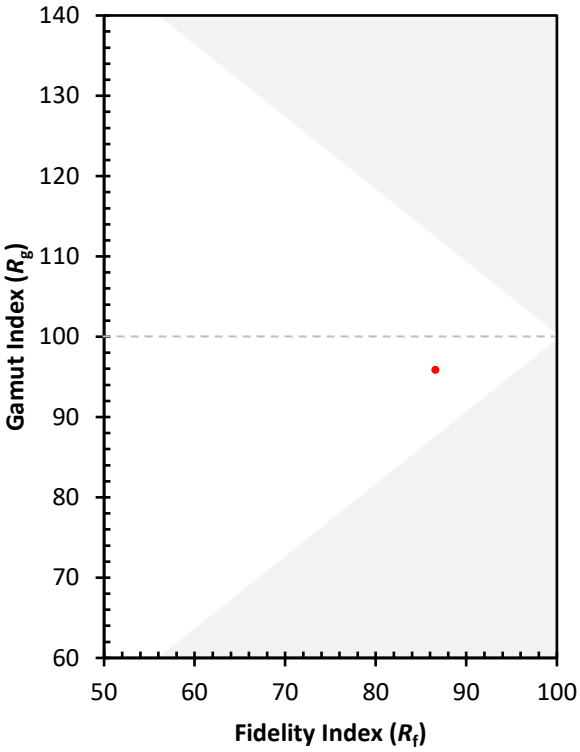
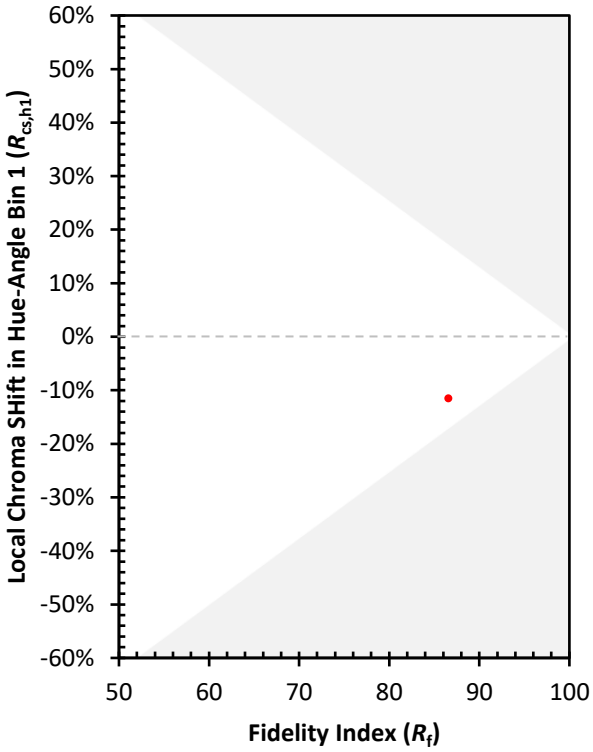
Measure Comparisons





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