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: P1457266

Luminaire Tested: GLAN-SB9D-835-U-T4LG

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:	P1457266
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9D-835-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 9xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(234) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	84164.2 lumens
Efficiency:	N/A
Efficacy:	127.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B5 - U0 - G5

Input Watts (W):	658
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: P1457266
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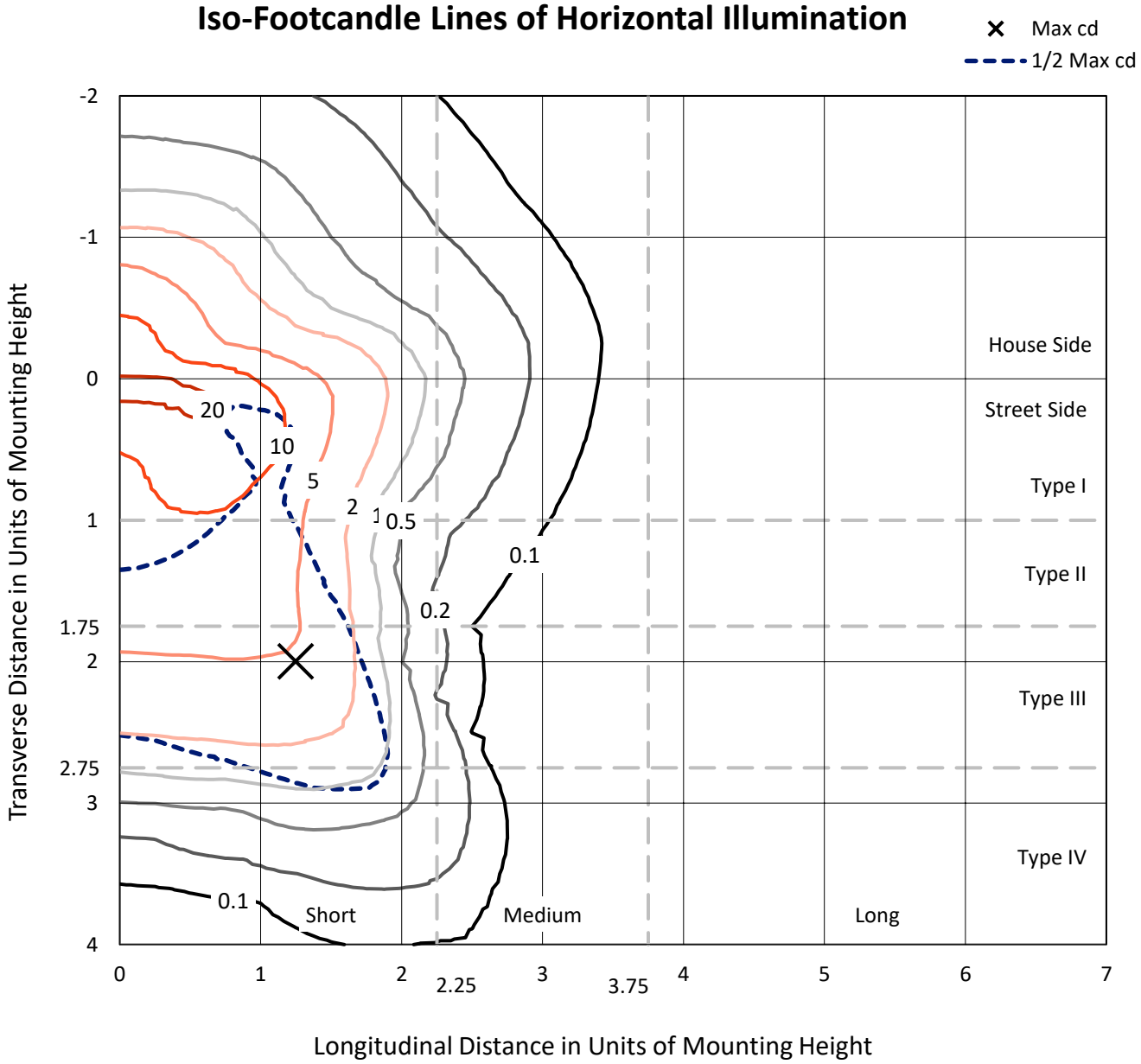
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 23.1 fc
Type IV - Short - N/A

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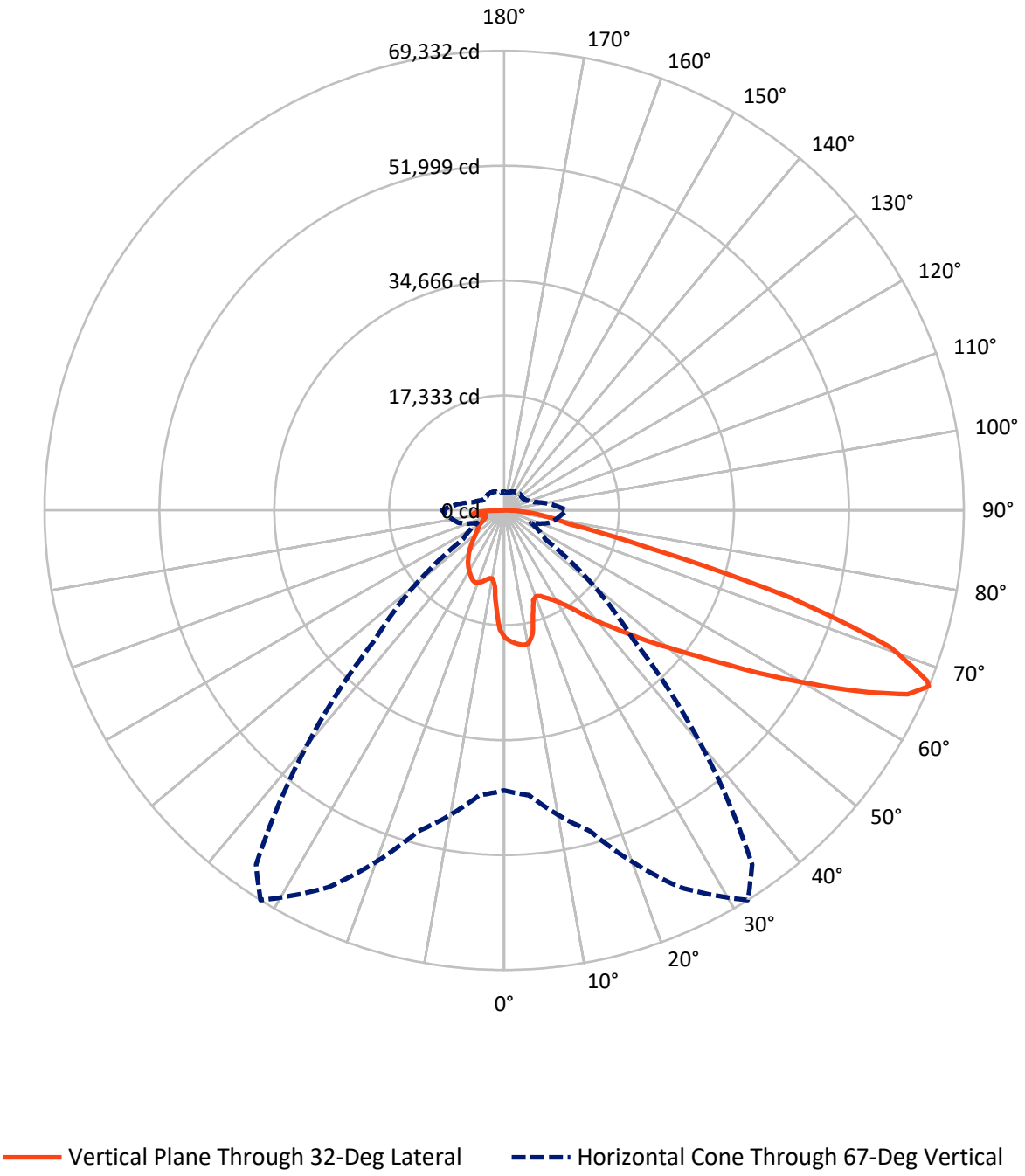
Luminous Intensity Polar Plot



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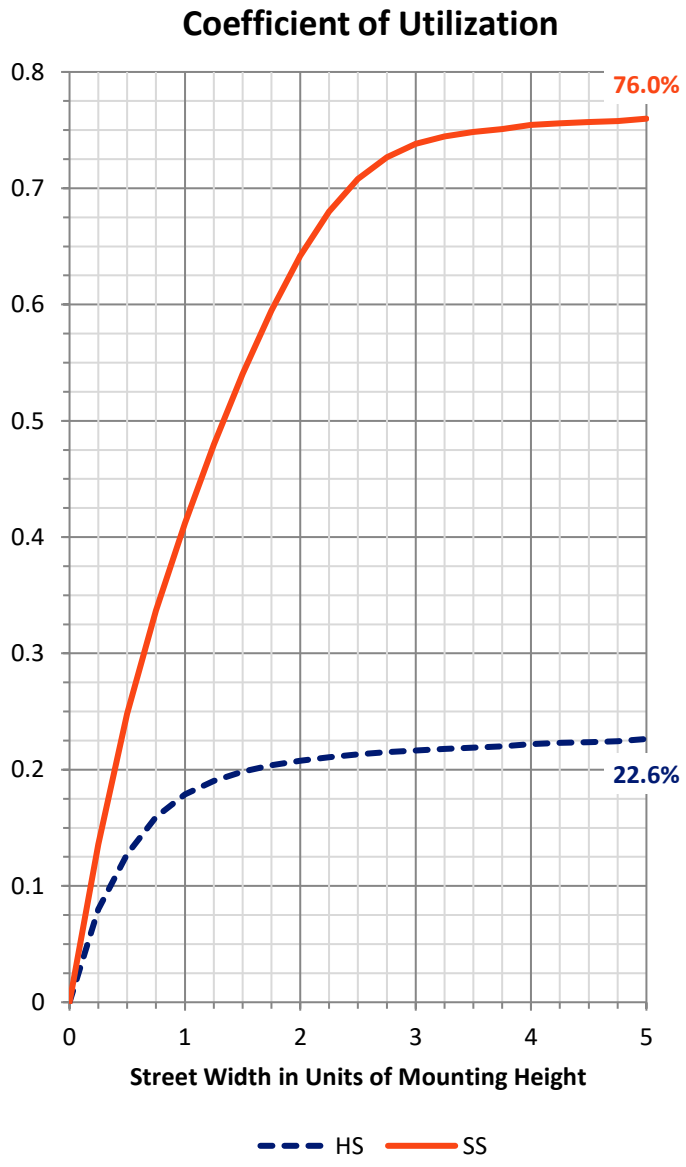
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	19925.6	0.0	19925.6
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	64238.7	0.0	64238.7
	% Fixture	76.3	0.0	76.3
Total	Lumens	84164.2	0.0	84164.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1680.2	2.0
10°-20°	4461.1	5.3
20°-30°	7285.2	8.7
30°-40°	10737.7	12.8
40°-50°	14807.9	17.6
50°-60°	18706.9	22.2
60°-70°	18104.9	21.5
70°-80°	6461.5	7.7
80°-90°	1918.8	2.3
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°	84164.2	100.0
0°-180°	84164.2	100.0



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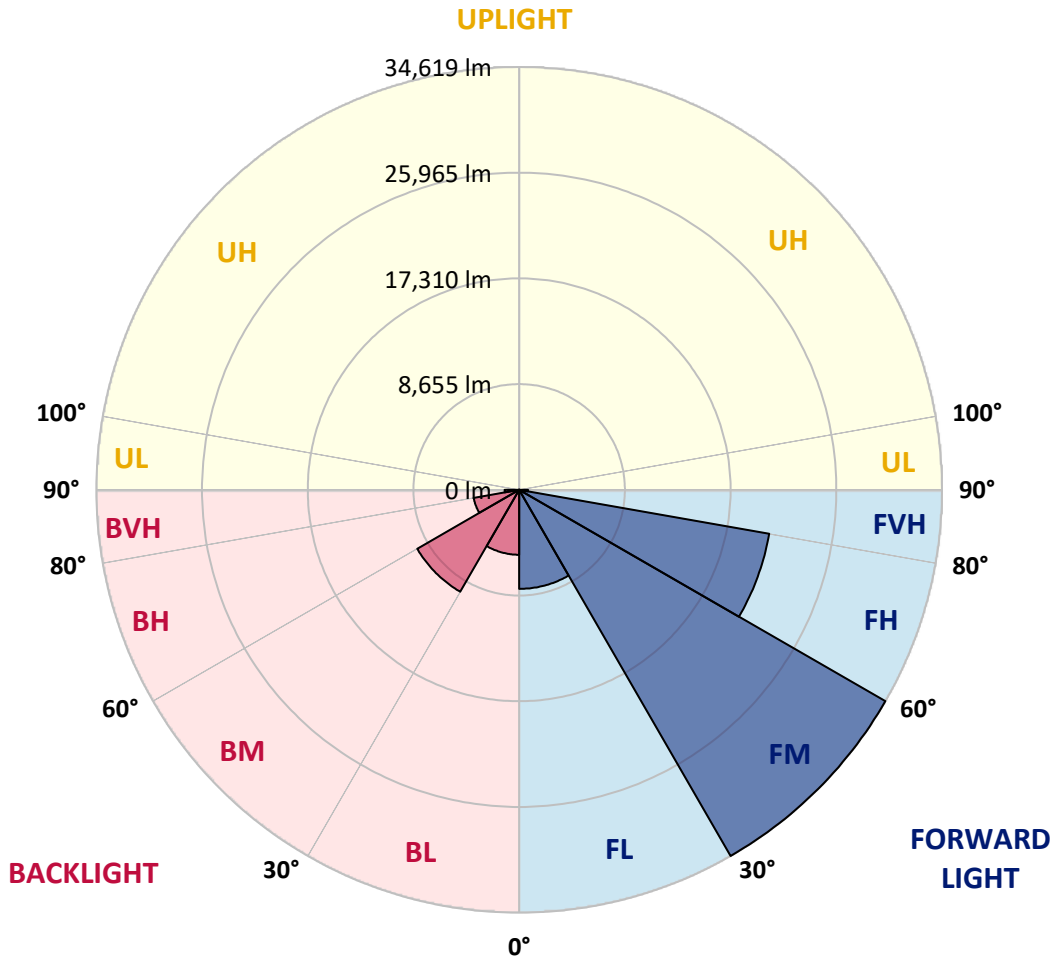
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	8109.4	9.6			
FM	(30°-60°)	34619.4	41.1			
FH	(60°-80°)	20786.8	24.7			G5
FVH	(80°-90°)	723.0	0.9			G4/750
BL	(0°-30°)	5317.2	6.3	B5		
BM	(30°-60°)	9633.1	11.4	B5		
BH	(60°-80°)	3779.6	4.5	B4/5000		G4/5000
BVH	(80°-90°)	1195.8	1.4			G5
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B5-U0-G5
Type IV Short



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REPORT NUMBER: P1457266
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	19229.9	19229.9	19229.9	19229.9	*19229.9*	19229.9	19229.9	19229.9	19229.9	19229.9	19229.9
2.5°	19958.7	19902.6	19846.6	19883.9	*19809.2*	19790.5	19697.1	19659.7	19547.5	19528.9	19323.3
5°	20369.8	20257.7	20239.0	20276.4	*20201.6*	20201.6	20126.9	20070.8	19902.6	19809.2	19510.2
7.5°	20369.8	20351.1	20388.5	20519.3	*20538.0*	20538.0	20538.0	20556.7	20388.5	20257.7	19790.5
10°	19211.2	19024.3	19435.4	20089.5	*20407.2*	20594.1	20930.5	21136.0	21005.2	20911.8	20276.4
12.5°	15753.9	15772.6	16426.7	17828.3	*19099.0*	19641.0	21042.6	21790.1	21846.2	21696.7	20893.1
15°	13361.9	13455.3	13791.7	14800.8	*16258.5*	17062.1	20388.5	22369.4	22817.9	22668.4	21640.6
17.5°	12633.0	12689.1	12838.6	13417.9	*14240.2*	14894.3	18613.2	22743.2	23995.3	23808.4	22481.5
20°	12520.9	12558.3	12745.2	13231.0	*13791.7*	14165.4	16800.4	22444.2	25097.9	25023.1	23247.8
22.5°	12539.6	12577.0	12819.9	13492.7	*14072.0*	14389.7	16221.1	21752.7	26256.5	26331.3	24032.6
25°	12577.0	12595.6	12969.4	13866.4	*14595.3*	14987.7	16594.9	21136.0	27228.3	27863.7	24892.3
27.5°	12782.5	12838.6	13343.2	14352.3	*15212.0*	15660.5	17473.2	21341.6	28293.5	29601.6	25920.1
30°	13343.2	13380.5	13997.2	15043.8	*15978.2*	16445.4	18519.7	22163.9	29601.6	31395.7	26929.3
32.5°	14221.5	14258.9	14969.0	16052.9	*17062.1*	17622.7	19883.9	23733.6	31059.3	33283.2	27938.4
35°	15436.2	15454.9	16258.5	17417.1	*18482.3*	19117.7	21472.4	25509.0	32573.0	34890.3	28685.9
37.5°	16875.2	17006.0	17828.3	19043.0	*20295.1*	20874.4	23341.2	27583.3	33918.5	36254.5	29115.8
40°	18856.1	18893.5	19697.1	20874.4	*22201.2*	22761.9	25210.0	29545.6	35394.9	37058.1	29508.2
42.5°	20893.1	21210.8	21883.5	23191.7	*24182.1*	24630.7	27340.4	31339.6	36572.2	37095.5	29340.0
45°	23621.5	23864.5	24537.2	25695.9	*26686.3*	27209.6	29639.0	32984.1	37170.2	36777.8	28966.3
47.5°	26742.4	26891.9	27433.8	28480.4	*29583.0*	29956.7	32031.1	33918.5	37394.5	36553.5	28798.1
50°	30423.9	30423.9	30816.4	31713.4	*32722.5*	33245.8	34236.2	34479.2	38048.6	36161.1	29227.9
52.5°	33526.1	33675.6	34198.9	35469.6	*36478.8*	37076.8	35955.5	35338.8	36721.7	33974.6	29358.7
55°	36497.5	36665.7	37843.0	39431.5	*41150.8*	41804.8	38104.6	34909.0	32255.3	30779.0	28461.7
57.5°	39338.0	39693.1	41169.5	44271.6	*46869.3*	46813.2	40833.1	31059.3	26331.3	27247.0	26499.4
60°	43299.9	43673.6	46028.3	49934.1	*53111.0*	51784.2	40870.4	25845.4	20519.3	21752.7	22817.9
62.5°	46607.6	47243.0	50700.3	57203.7	*60119.0*	58044.6	37487.9	19790.5	13623.5	15174.6	17641.4
65°	46308.6	47149.6	52513.0	62548.4	*66902.7*	64977.8	32535.6	12520.9	7026.7	10371.8	12352.7
67°	*42234.7*	*43150.4*	*50102.3*	*62735.3*	*69332.1*	*65220.8*	*27471.2*	*7568.6*	*4466.4*	*7194.8*	*8577.7*
67.5°	39898.7	41244.2	48906.2	62380.2	*68883.6*	64192.9	25191.3	6335.2	4204.8	6690.3	7811.5
70°	24537.2	26705.0	36703.0	55148.0	*61744.8*	53727.7	13997.2	3588.1	3419.9	4485.1	5400.8
72.5°	7381.7	8035.8	14165.4	35376.2	*45318.2*	39823.9	6297.8	2765.8	3064.8	3606.8	4167.4
75°	3588.1	3831.0	5849.3	14464.4	*22070.4*	21958.3	3513.3	2373.4	2840.6	3027.4	3289.1
77.5°	2298.6	2448.1	3644.1	8091.9	*10110.2*	9007.6	2541.6	2074.4	2522.9	2485.5	2448.1
80°	1439.0	1513.7	2336.0	4690.7	*7456.5*	6223.1	1868.8	1700.6	2167.8	1924.9	1738.0
82.5°	934.4	1027.8	1495.0	2859.2	*5326.1*	4634.6	1233.4	1214.7	1794.0	1532.4	1345.5
85°	616.7	691.5	953.1	1681.9	*3158.3*	3307.8	803.6	841.0	1382.9	1158.7	1027.8
87.5°	224.3	280.3	485.9	747.5	*1476.3*	1831.4	336.4	317.7	672.8	541.9	429.8
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

REPORT NUMBER: P1457266
CATALOG NUMBER: GLAN-SB9D-835-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	19229.9	19229.9	19229.9	19229.9	19229.9	19229.9	19229.9	19229.9	19229.9	19229.9	19229.9
2.5°	19285.9	19229.9	18968.2	18744.0	18575.8	18351.5	18108.6	17828.3	17641.4	17678.8	17622.7
5°	19379.4	19229.9	18725.3	17959.1	17211.6	16277.2	15081.1	14371.0	13829.0	13548.7	13623.5
7.5°	19584.9	19323.3	18258.1	16707.0	14763.4	12857.3	11679.9	11007.2	10689.5	10558.7	10540.0
10°	19940.0	19491.5	17660.1	14763.4	12221.9	10932.4	10502.6	10315.7	10278.3	10278.3	10259.7
12.5°	20369.8	19659.7	16650.9	12876.0	11007.2	10540.0	10465.2	10483.9	10540.0	10596.0	10502.6
15°	20893.1	19734.4	15398.8	11736.0	10764.2	10652.1	10764.2	10895.0	10988.5	11063.2	10969.8
17.5°	21416.3	19659.7	14221.5	11194.1	10801.6	10951.1	11175.4	11380.9	11437.0	11549.1	11474.4
20°	21790.1	19398.0	13212.3	10988.5	10895.0	11231.4	11511.7	11736.0	11848.1	11922.9	11848.1
22.5°	22070.4	19061.7	12483.5	10782.9	10895.0	11306.2	11642.6	11904.2	12035.0	12109.8	12016.3
25°	22313.4	18594.5	11922.9	10483.9	10670.8	11063.2	11437.0	11698.6	11885.5	11997.6	11941.6
27.5°	22612.4	18220.7	11399.6	10035.4	10203.6	10577.4	10969.8	11287.5	11642.6	11829.4	11792.1
30°	22948.7	18033.8	10895.0	9549.5	9661.6	10035.4	10502.6	10932.4	11418.3	11661.3	11661.3
32.5°	23341.2	17903.0	10427.9	9082.3	9175.8	9586.9	10035.4	10427.9	10951.1	11343.6	11324.9
35°	23509.4	17753.5	10054.1	8652.5	8839.4	9175.8	9530.8	9792.5	10334.4	10801.6	10839.0
37.5°	23677.6	17697.4	9867.2	8316.1	8465.6	8727.3	8914.1	9044.9	9549.5	10035.4	10054.1
40°	23883.1	17959.1	9998.0	8091.9	7961.0	8222.7	8316.1	8390.9	8652.5	8970.2	8970.2
42.5°	23752.3	18146.0	10297.0	7886.3	7344.3	7643.4	7680.7	7662.0	7680.7	7699.4	7680.7
45°	23415.9	17959.1	10297.0	7568.6	6690.3	7008.0	6989.3	6895.8	6746.3	6353.9	6297.8
47.5°	23341.2	17846.9	9904.6	7045.3	6036.2	6297.8	6335.2	6148.3	5718.5	5307.4	5176.5
50°	23658.9	18052.5	9287.9	6410.0	5475.6	5699.8	5793.3	5475.6	4989.7	4559.8	4485.1
52.5°	24126.1	18314.1	8390.9	5718.5	5008.4	5232.6	5344.7	4989.7	4485.1	4148.7	4111.3
55°	24070.0	18314.1	7381.7	5083.1	4653.3	4821.5	5008.4	4634.6	4242.2	4055.3	4036.6
57.5°	22855.3	17622.7	6634.2	4634.6	4316.9	4466.4	4709.4	4354.3	3980.5	4017.9	4074.0
60°	20481.9	15828.7	6073.6	4335.6	4017.9	4167.4	4429.0	4017.9	3532.0	3401.2	3401.2
62.5°	16875.2	13044.2	5625.1	4036.6	3737.6	3924.5	4055.3	3513.3	3195.6	3046.1	3046.1
65°	12651.7	10091.5	5157.9	3793.6	3494.6	3700.2	3550.7	3289.1	2971.4	2859.2	2877.9
67°	*9381.3*	*7830.2*	*4765.4*	*3588.1*	*3345.1*	*3438.6*	*3326.4*	*3139.6*	*2821.9*	*2728.4*	*2821.9*
67.5°	8428.2	7437.8	4672.0	3532.0	3307.8	3382.5	3270.4	3120.9	2784.5	2691.1	2784.5
70°	5793.3	5718.5	4167.4	3270.4	3102.2	3027.4	3083.5	2896.6	2616.3	2578.9	2672.4
72.5°	4410.3	4559.8	3737.6	3046.1	2877.9	2784.5	2915.3	2728.4	2448.1	2504.2	2597.6
75°	3457.3	3681.5	3345.1	2728.4	2616.3	2635.0	2896.6	2821.9	2597.6	2653.7	2672.4
77.5°	2560.2	2971.4	2859.2	2373.4	2279.9	2541.6	3270.4	3494.6	3102.2	3008.8	2877.9
80°	1868.8	2130.4	2410.7	1962.2	1906.2	2448.1	4036.6	4466.4	3831.0	3457.3	3363.8
82.5°	1382.9	1495.0	1980.9	1569.8	1382.9	2186.5	4485.1	5251.3	4559.8	3849.7	3737.6
85°	990.5	1158.7	1569.8	1158.7	915.7	1794.0	4391.7	5139.2	4522.5	3644.1	3550.7
87.5°	355.1	504.6	672.8	523.3	467.2	1233.4	3625.5	3700.2	2821.9	1289.5	1308.2
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

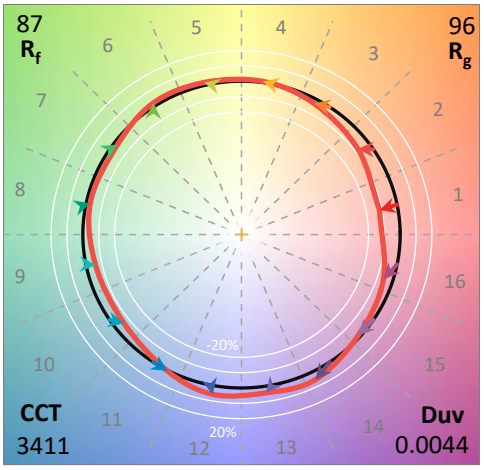
Test Information

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

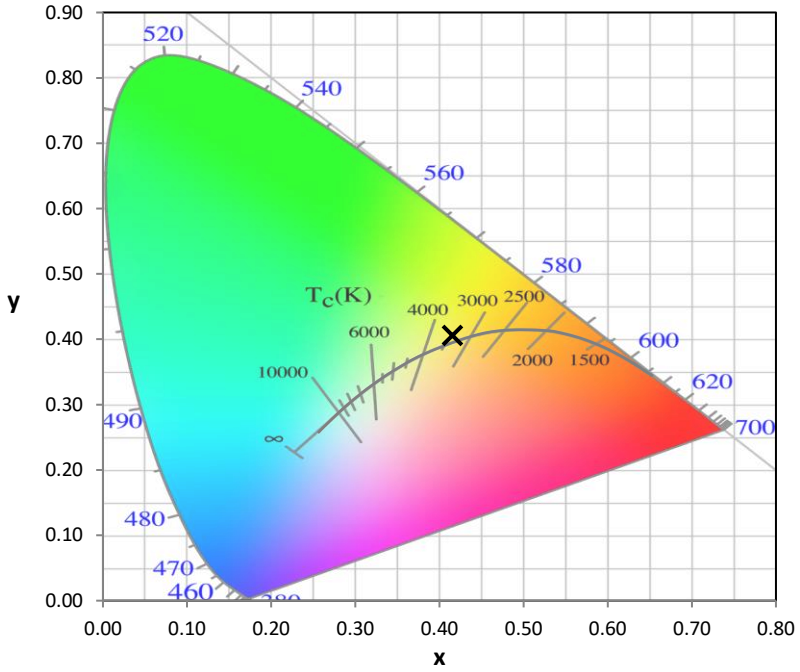
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

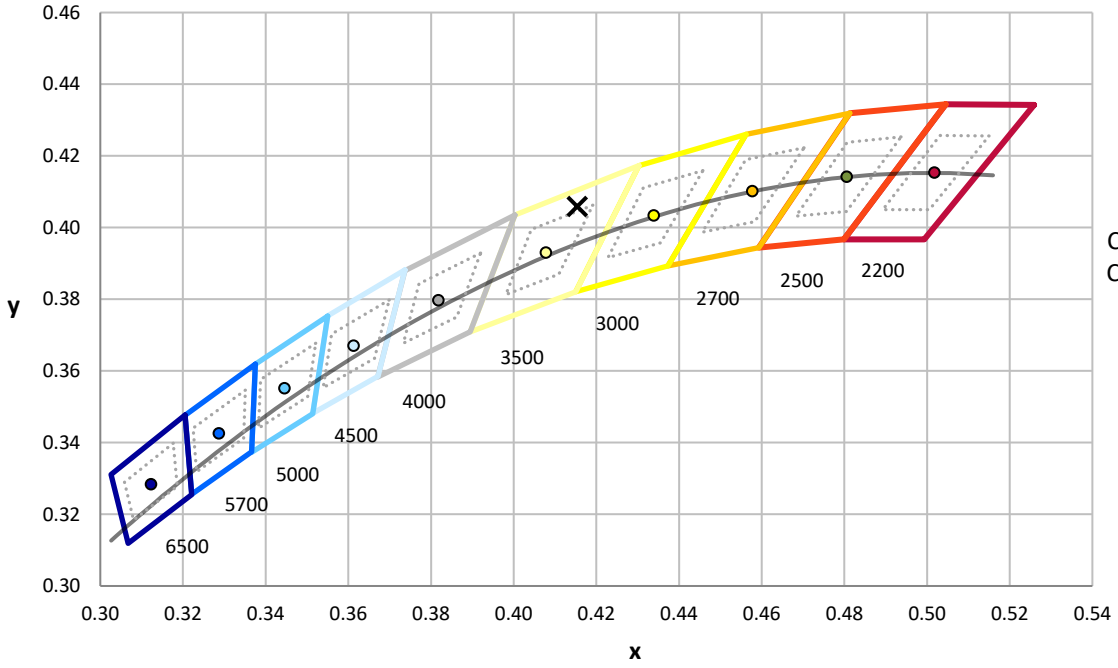
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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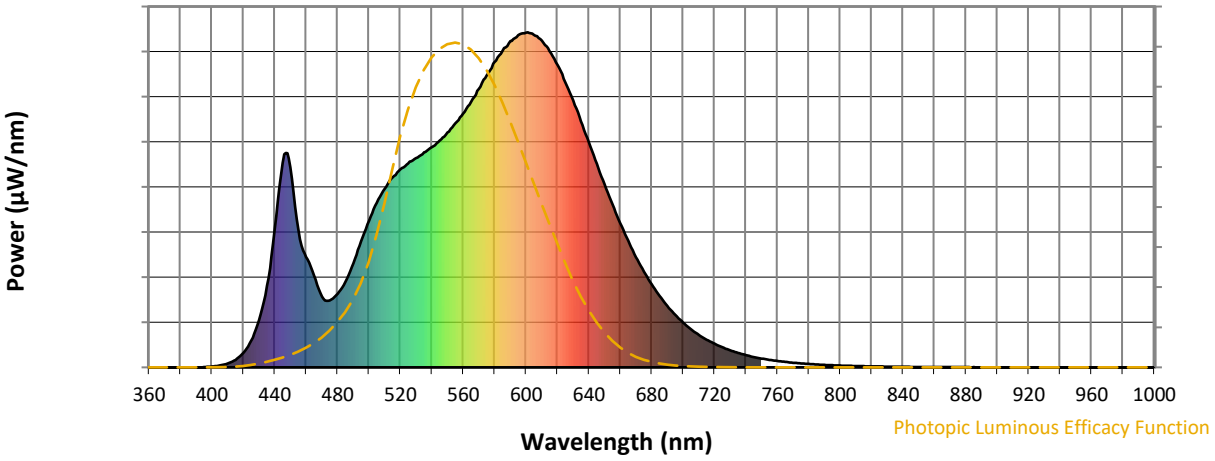
Photopic Flux vs. Wavelength



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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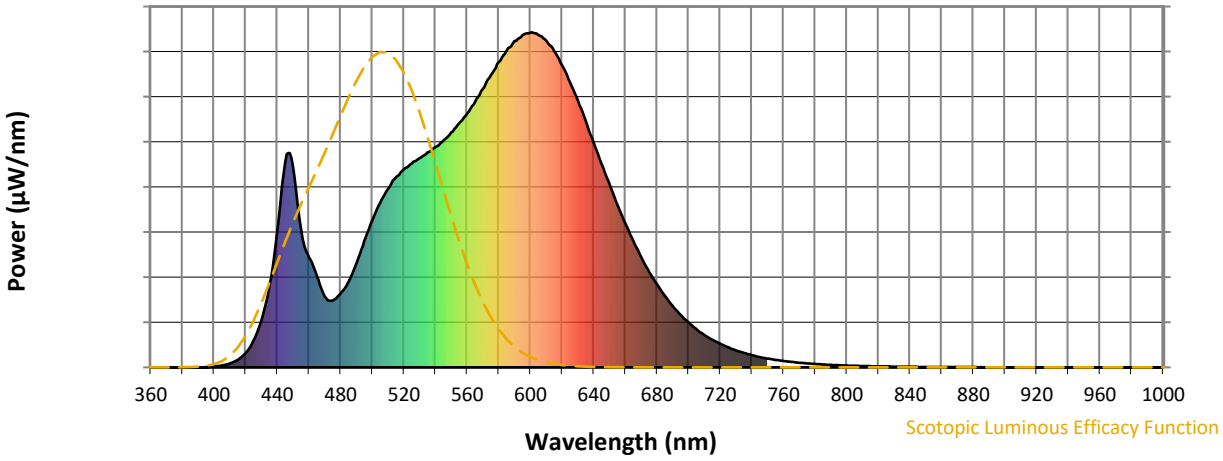
Scotopic Flux vs. Wavelength



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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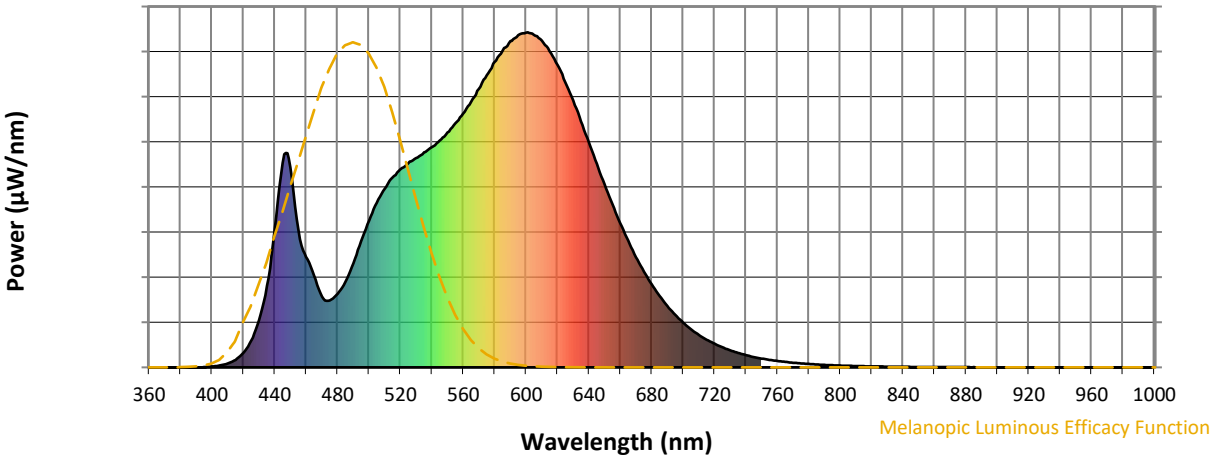
Melanopic Flux vs. Wavelength



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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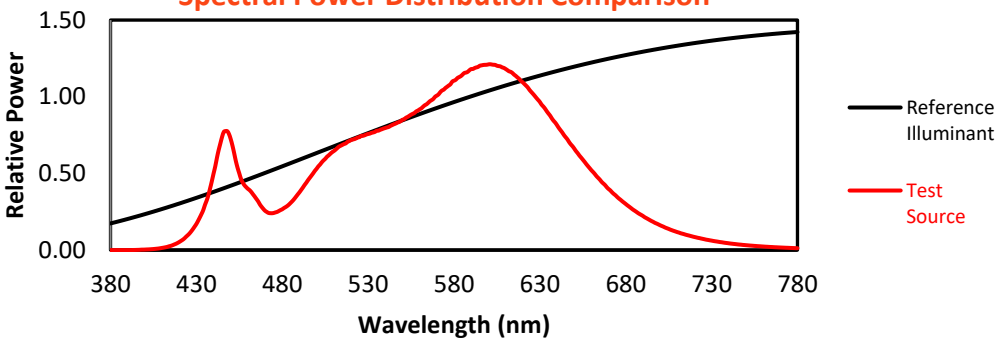
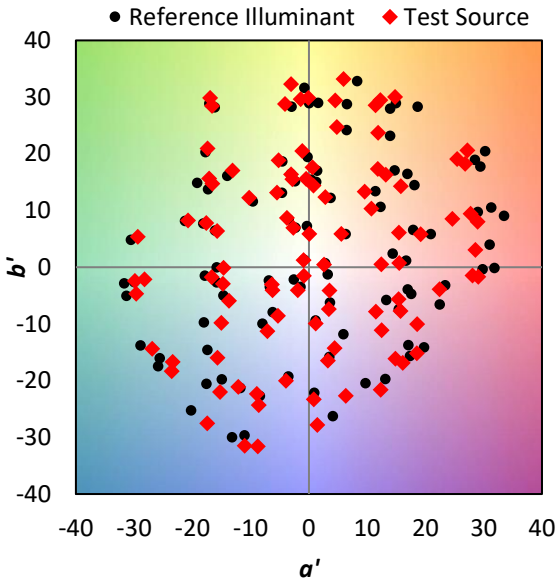
Summary

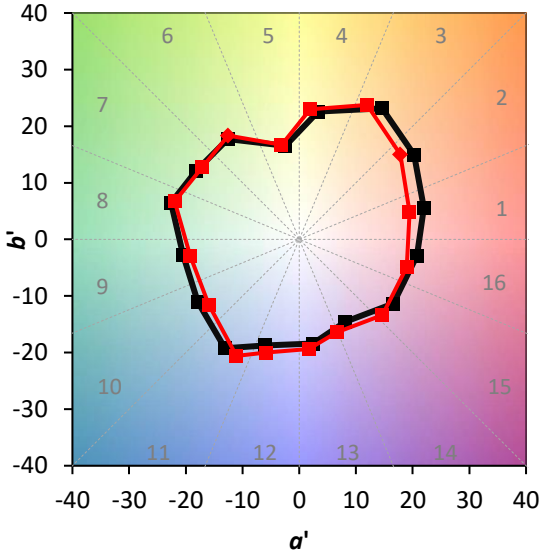
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

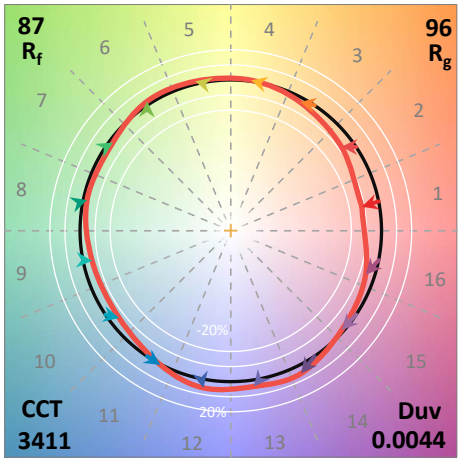
Spectral Power Distribution Comparison

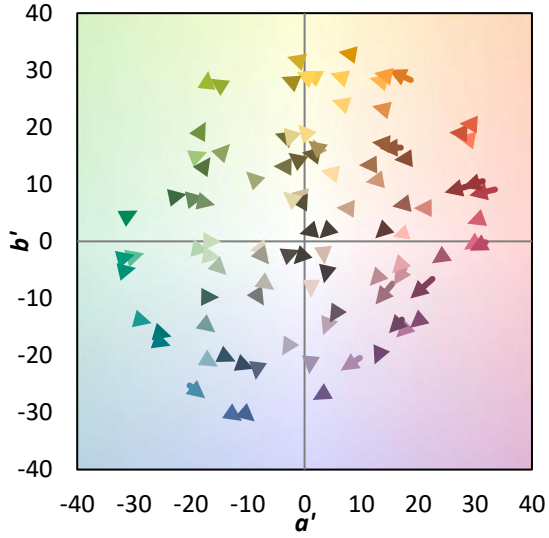


Color Vector Graphics









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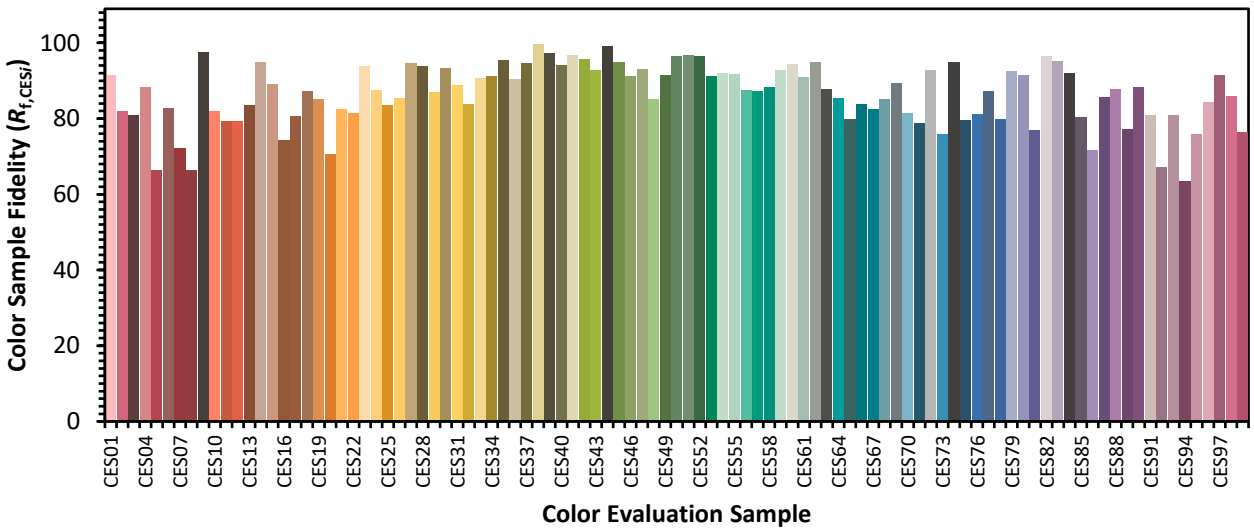
Individual Sample Fidelity Index ($R_{f,i}$)

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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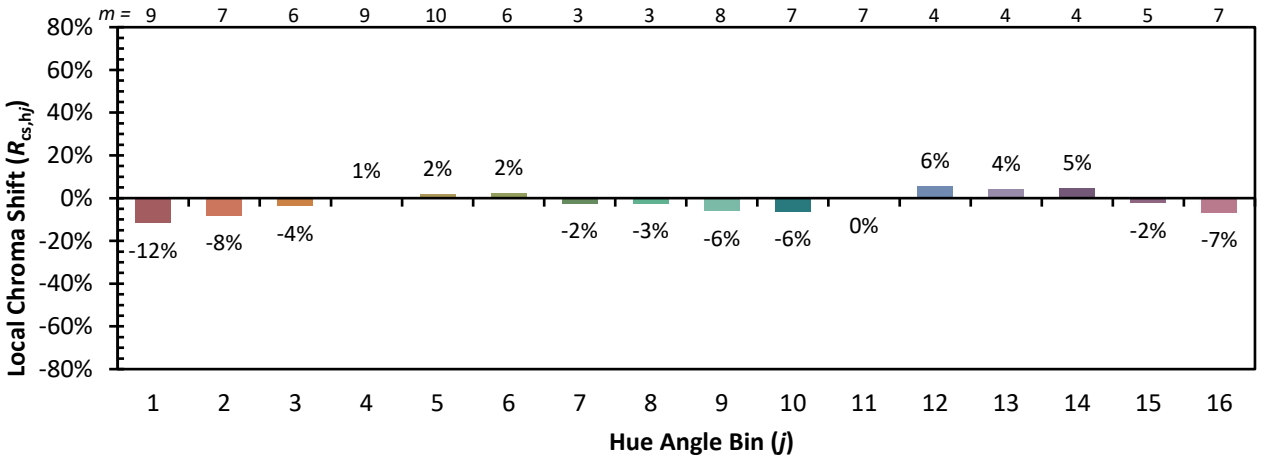
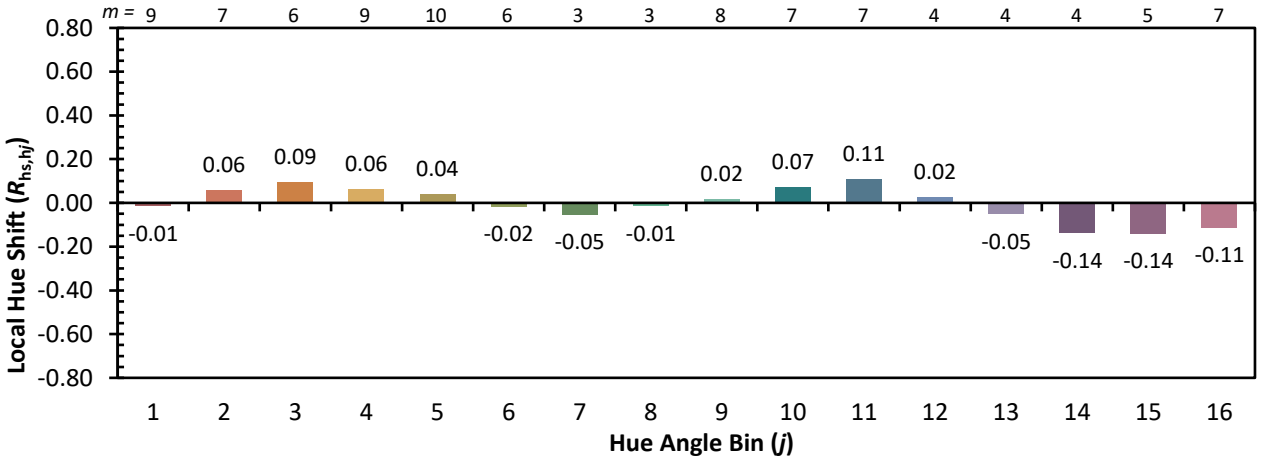
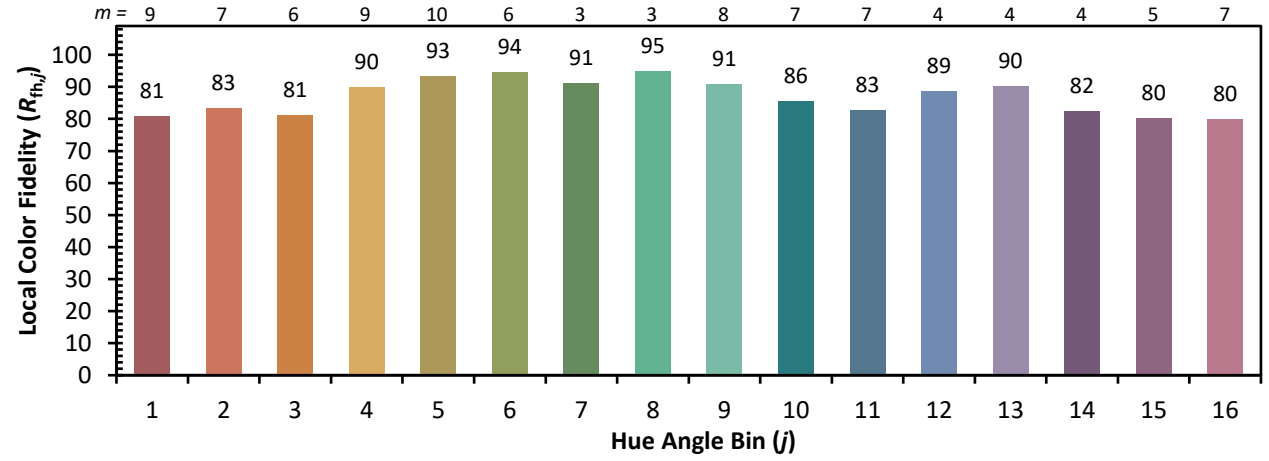
Color Rendition by Hue-Angle Bin







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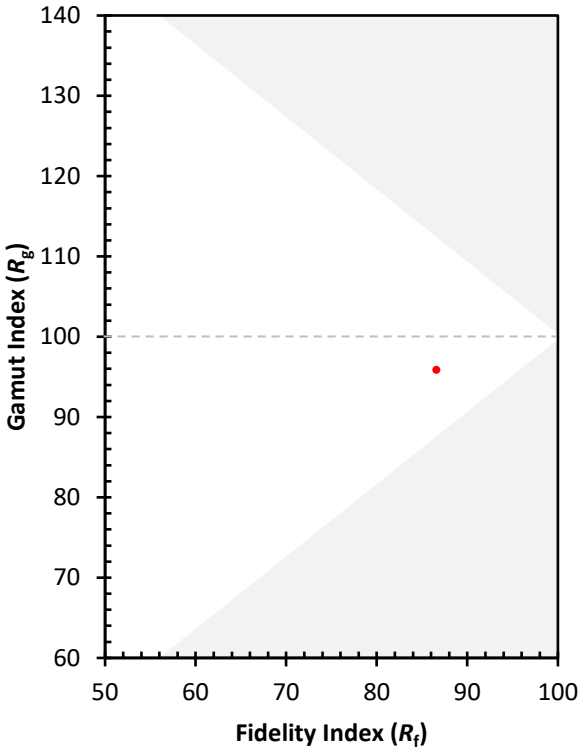
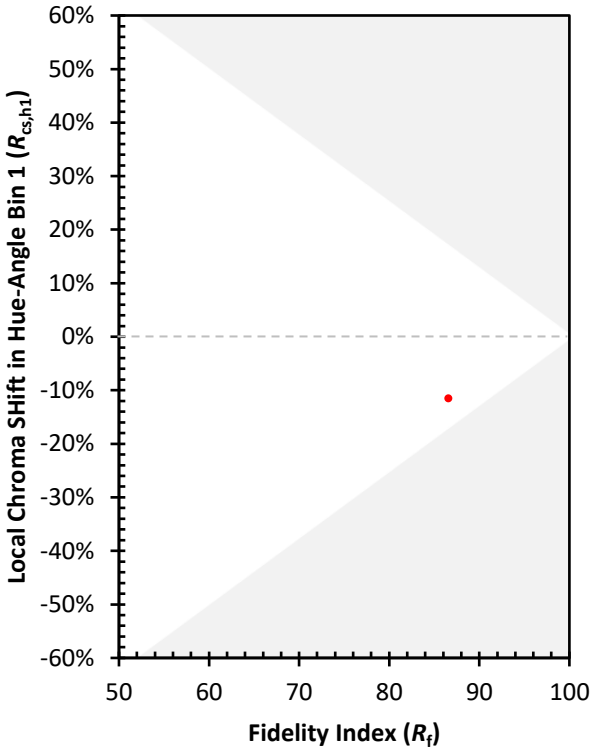
Measure Comparisons





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