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: P1457242

Luminaire Tested: GLAN-SB3D-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:	P1457242
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3D-835-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(78) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27723.8 lumens
Efficiency:	N/A
Efficacy:	127.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	218.1
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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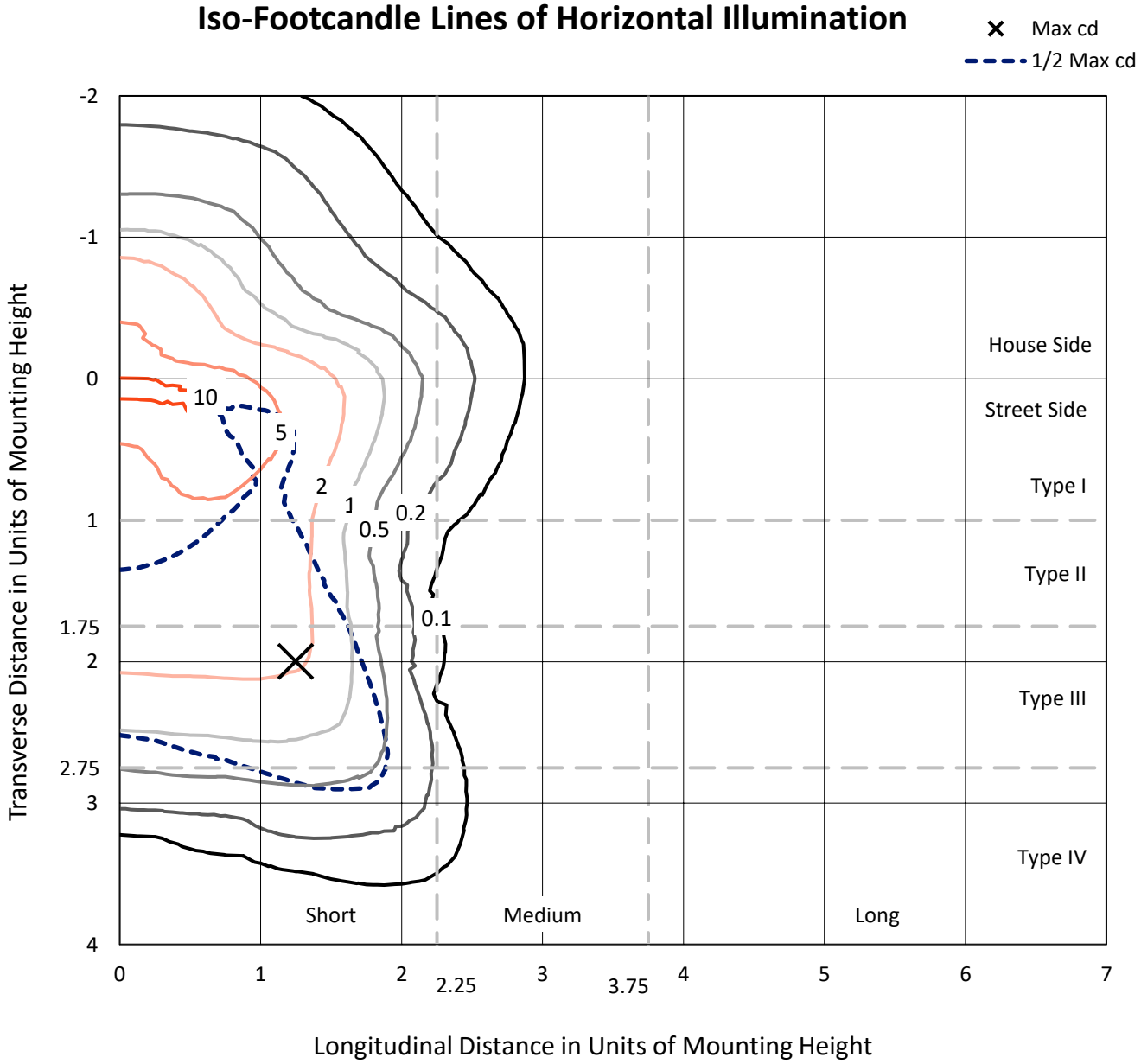
REPORT NUMBER: P1457242
CATALOG NUMBER: GLAN-SB3D-835-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11 fc
Type IV - Short - N/A

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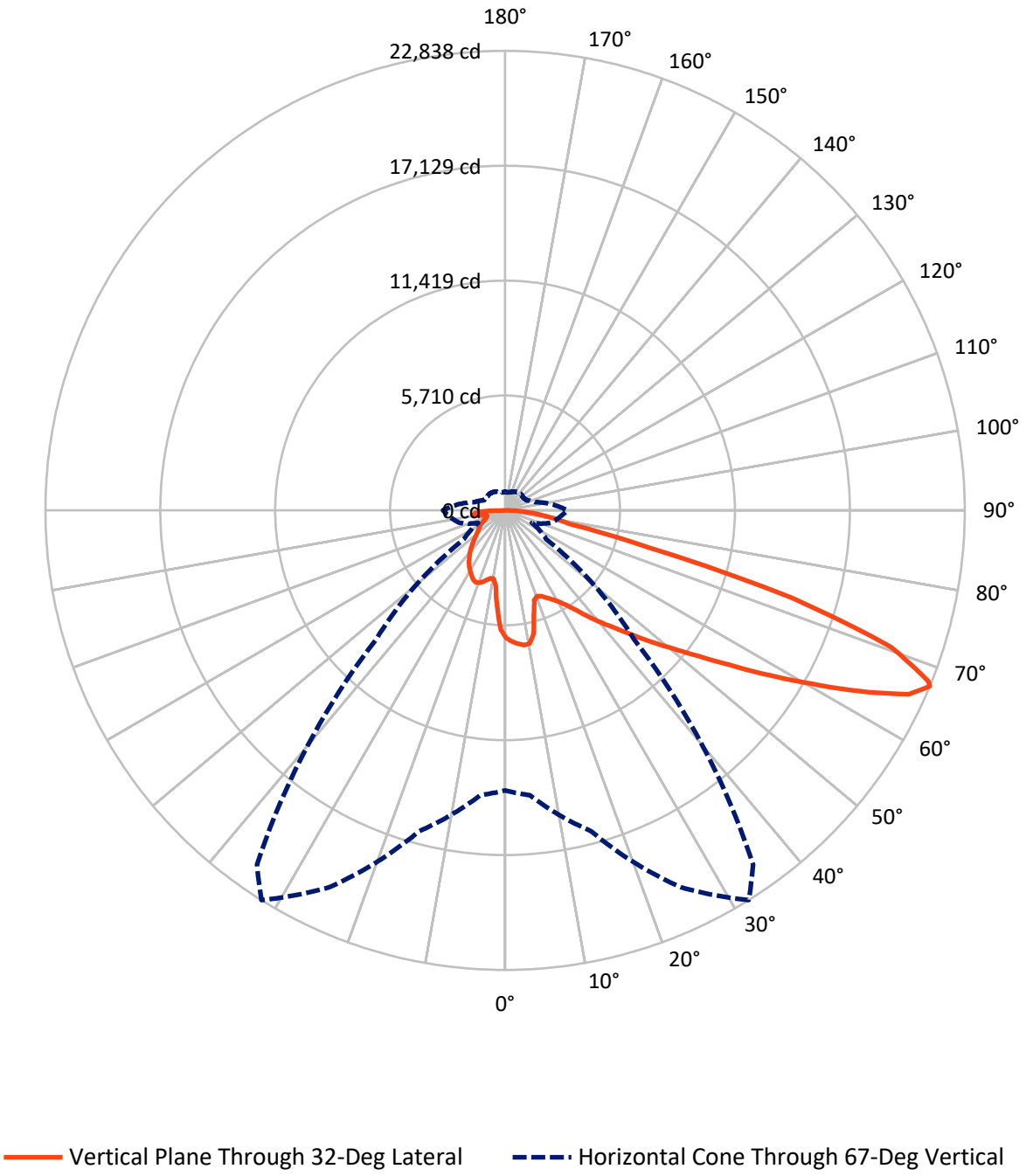
Luminous Intensity Polar Plot



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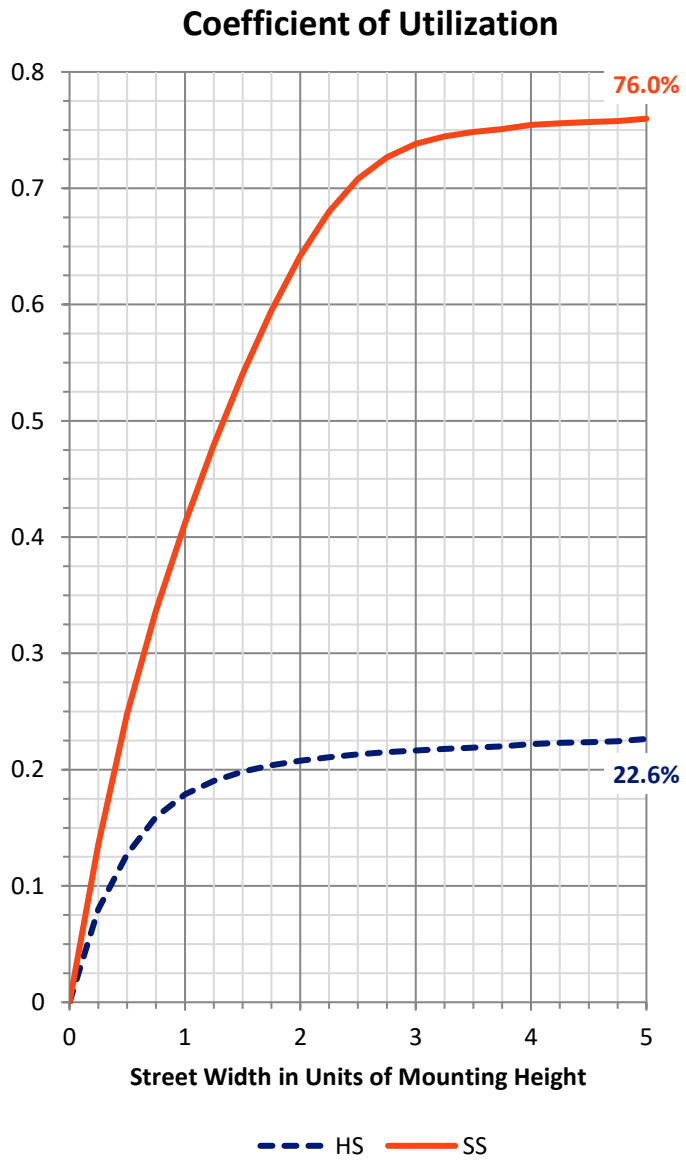
REPORT NUMBER: P1457242
CATALOG NUMBER: GLAN-SB3D-835-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6563.5	0.0	6563.5
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	21160.3	0.0	21160.3
	% Fixture	76.3	0.0	76.3
Total	Lumens	27723.8	0.0	27723.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	553.5	2.0
10°-20°	1469.5	5.3
20°-30°	2399.8	8.7
30°-40°	3537.0	12.8
40°-50°	4877.7	17.6
50°-60°	6162.1	22.2
60°-70°	5963.8	21.5
70°-80°	2128.4	7.7
80°-90°	632.1	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°	27723.8	100.0
0°-180°	27723.8	100.0



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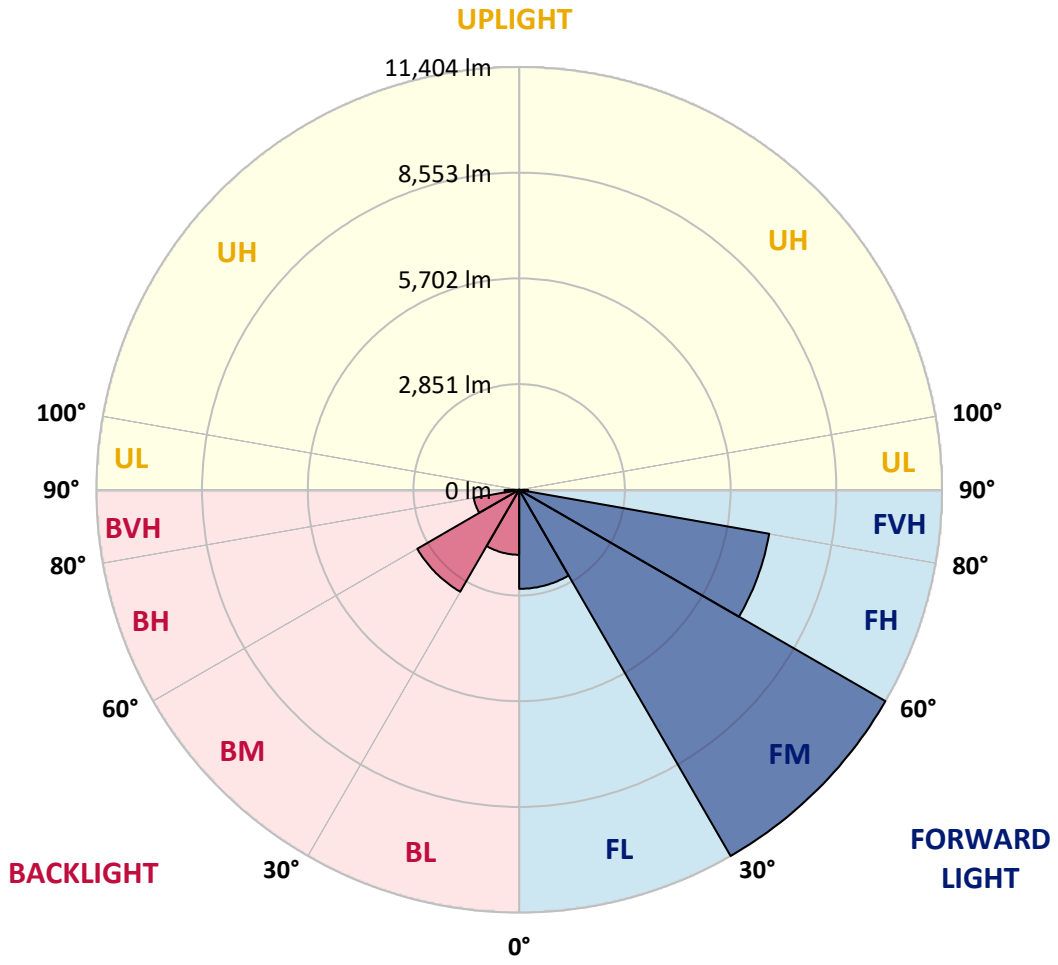
REPORT NUMBER: P1457242
CATALOG NUMBER: GLAN-SB3D-835-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2671.2	9.6			
FM	(30°-60°)	11403.7	41.1			
FH	(60°-80°)	6847.2	24.7			G3/7500
FVH	(80°-90°)	238.2	0.9			G3/500
BL	(0°-30°)	1751.5	6.3	B3/2500		
BM	(30°-60°)	3173.2	11.4	B3/5000		
BH	(60°-80°)	1245.0	4.5	B3/2500		G3/2500
BVH	(80°-90°)	393.9	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type IV Short



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REPORT NUMBER: P1457242
CATALOG NUMBER: GLAN-SB3D-835-U-T4LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	6334.3	6334.3	6334.3	6334.3	6334.3	6334.3	6334.3	6334.3	6334.3	6334.3	6334.3
2.5°	6574.4	6556.0	6537.5	6549.8	6525.2	6519.0	6488.2	6475.9	6439.0	6432.8	6365.1
5°	6709.8	6672.9	6666.8	6679.1	6654.4	6654.4	6629.8	6611.4	6556.0	6525.2	6426.7
7.5°	6709.8	6703.7	6716.0	6759.1	6765.2	6765.2	6765.2	6771.4	6716.0	6672.9	6519.0
10°	6328.2	6266.6	6402.1	6617.5	6722.2	6783.7	6894.5	6962.2	6919.1	6888.4	6679.1
12.5°	5189.4	5195.5	5411.0	5872.7	6291.3	6469.8	6931.5	7177.7	7196.2	7146.9	6882.2
15°	4401.4	4432.2	4543.0	4875.4	5355.6	5620.3	6716.0	7368.5	7516.3	7467.0	7128.4
17.5°	4161.3	4179.8	4229.1	4419.9	4690.7	4906.2	6131.2	7491.6	7904.1	7842.5	7405.5
20°	4124.4	4136.7	4198.3	4358.3	4543.0	4666.1	5534.1	7393.1	8267.3	8242.6	7657.8
22.5°	4130.6	4142.9	4222.9	4444.5	4635.3	4740.0	5343.3	7165.4	8648.9	8673.6	7916.4
25°	4142.9	4149.0	4272.1	4567.6	4807.7	4937.0	5466.4	6962.2	8969.0	9178.3	8199.6
27.5°	4210.6	4229.1	4395.3	4727.7	5010.8	5158.6	5755.7	7029.9	9319.9	9750.8	8538.1
30°	4395.3	4407.6	4610.7	4955.4	5263.2	5417.1	6100.4	7300.8	9750.8	10341.8	8870.5
32.5°	4684.6	4696.9	4930.8	5287.9	5620.3	5804.9	6549.8	7817.9	10231.0	10963.5	9203.0
35°	5084.7	5090.9	5355.6	5737.2	6088.1	6297.4	7073.0	8402.7	10729.6	11492.9	9449.2
37.5°	5558.7	5601.8	5872.7	6272.8	6685.2	6876.1	7688.6	9086.0	11172.8	11942.3	9590.8
40°	6211.2	6223.5	6488.2	6876.1	7313.1	7497.8	8304.2	9732.4	11659.1	12207.0	9720.0
42.5°	6882.2	6986.9	7208.5	7639.4	7965.6	8113.4	9006.0	10323.3	12046.9	12219.3	9664.6
45°	7781.0	7861.0	8082.6	8464.3	8790.5	8962.9	9763.1	10865.0	12243.9	12114.7	9541.5
47.5°	8809.0	8858.2	9036.7	9381.5	9744.7	9867.8	10551.1	11172.8	12317.8	12040.8	9486.1
50°	10021.7	10021.7	10151.0	10446.4	10778.8	10951.2	11277.5	11357.5	12533.3	11911.5	9627.7
52.5°	11043.5	11092.8	11265.2	11683.8	12016.2	12213.2	11843.8	11640.7	12096.2	11191.3	9670.8
55°	12022.3	12077.7	12465.5	12988.8	13555.1	13770.6	12551.7	11499.1	10624.9	10138.6	9375.3
57.5°	12958.0	13075.0	13561.3	14583.1	15438.8	15420.3	13450.5	10231.0	8673.6	8975.2	8729.0
60°	14263.0	14386.2	15161.8	16448.4	17494.8	17057.8	13462.8	8513.5	6759.1	7165.4	7516.3
62.5°	15352.6	15561.9	16700.7	18843.0	19803.3	19120.0	12348.6	6519.0	4487.6	4998.5	5811.1
65°	15254.1	15531.1	17297.9	20603.5	22037.8	21403.8	10717.3	4124.4	2314.6	3416.5	4069.0
67°	13912.2	14213.8	16503.8	20665.1	22838.1	21483.8	9049.1	2493.1	1471.2	2370.0	2825.5
67.5°	13142.7	13585.9	16109.8	20548.1	22690.4	21145.3	8298.0	2086.8	1385.1	2203.8	2573.1
70°	8082.6	8796.7	12090.0	18165.8	20338.8	17698.0	4610.7	1181.9	1126.5	1477.4	1779.0
72.5°	2431.5	2647.0	4666.1	11653.0	14927.9	13118.1	2074.5	911.1	1009.6	1188.1	1372.7
75°	1181.9	1261.9	1926.8	4764.6	7270.0	7233.1	1157.3	781.8	935.7	997.2	1083.4
77.5°	757.2	806.4	1200.4	2665.5	3330.3	2967.1	837.2	683.3	831.0	818.7	806.4
80°	474.0	498.6	769.5	1545.1	2456.2	2049.9	615.6	560.2	714.1	634.0	572.5
82.5°	307.8	338.6	492.5	941.8	1754.4	1526.6	406.3	400.1	591.0	504.8	443.2
85°	203.1	227.8	313.9	554.0	1040.3	1089.6	264.7	277.0	455.5	381.7	338.6
87.5°	73.9	92.3	160.1	246.2	486.3	603.3	110.8	104.6	221.6	178.5	141.6
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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REPORT NUMBER: P1457242
CATALOG NUMBER: GLAN-SB3D-835-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6334.3	6334.3	6334.3	6334.3	6334.3	6334.3	6334.3	6334.3	6334.3	6334.3	6334.3
2.5°	6352.8	6334.3	6248.2	6174.3	6118.9	6045.0	5965.0	5872.7	5811.1	5823.4	5804.9
5°	6383.6	6334.3	6168.1	5915.7	5669.5	5361.7	4967.7	4733.8	4555.3	4463.0	4487.6
7.5°	6451.3	6365.1	6014.2	5503.3	4863.1	4235.2	3847.4	3625.8	3521.1	3478.0	3471.9
10°	6568.3	6420.5	5817.3	4863.1	4025.9	3601.2	3459.6	3398.0	3385.7	3385.7	3379.5
12.5°	6709.8	6475.9	5484.8	4241.4	3625.8	3471.9	3447.3	3453.4	3471.9	3490.4	3459.6
15°	6882.2	6500.5	5072.4	3865.9	3545.8	3508.8	3545.8	3588.8	3619.6	3644.2	3613.5
17.5°	7054.6	6475.9	4684.6	3687.3	3558.1	3607.3	3681.2	3748.9	3767.4	3804.3	3779.7
20°	7177.7	6389.7	4352.2	3619.6	3588.8	3699.6	3792.0	3865.9	3902.8	3927.4	3902.8
22.5°	7270.0	6278.9	4112.1	3551.9	3588.8	3724.3	3835.1	3921.3	3964.3	3989.0	3958.2
25°	7350.1	6125.0	3927.4	3453.4	3515.0	3644.2	3767.4	3853.5	3915.1	3952.0	3933.6
27.5°	7448.5	6001.9	3755.1	3305.7	3361.1	3484.2	3613.5	3718.1	3835.1	3896.6	3884.3
30°	7559.3	5940.4	3588.8	3145.6	3182.6	3305.7	3459.6	3601.2	3761.2	3841.2	3841.2
32.5°	7688.6	5897.3	3434.9	2991.7	3022.5	3157.9	3305.7	3434.9	3607.3	3736.6	3730.4
35°	7744.0	5848.0	3311.8	2850.1	2911.7	3022.5	3139.5	3225.7	3404.2	3558.1	3570.4
37.5°	7799.4	5829.6	3250.3	2739.3	2788.6	2874.8	2936.3	2979.4	3145.6	3305.7	3311.8
40°	7867.1	5915.7	3293.4	2665.5	2622.4	2708.6	2739.3	2764.0	2850.1	2954.8	2954.8
42.5°	7824.1	5977.3	3391.9	2597.8	2419.2	2517.7	2530.0	2523.9	2530.0	2536.2	2530.0
45°	7713.2	5915.7	3391.9	2493.1	2203.8	2308.4	2302.3	2271.5	2222.3	2093.0	2074.5
47.5°	7688.6	5878.8	3262.6	2320.7	1988.3	2074.5	2086.8	2025.3	1883.7	1748.3	1705.2
50°	7793.3	5946.5	3059.4	2111.4	1803.7	1877.5	1908.3	1803.7	1643.6	1502.0	1477.4
52.5°	7947.2	6032.7	2764.0	1883.7	1649.8	1723.6	1760.6	1643.6	1477.4	1366.6	1354.3
55°	7928.7	6032.7	2431.5	1674.4	1532.8	1588.2	1649.8	1526.6	1397.4	1335.8	1329.7
57.5°	7528.6	5804.9	2185.3	1526.6	1422.0	1471.2	1551.3	1434.3	1311.2	1323.5	1342.0
60°	6746.8	5214.0	2000.6	1428.2	1323.5	1372.7	1458.9	1323.5	1163.5	1120.4	1120.4
62.5°	5558.7	4296.8	1852.9	1329.7	1231.2	1292.7	1335.8	1157.3	1052.6	1003.4	1003.4
65°	4167.5	3324.1	1699.0	1249.6	1151.1	1218.9	1169.6	1083.4	978.8	941.8	948.0
67°	*3090.2*	*2579.3*	*1569.7*	*1181.9*	*1101.9*	*1132.7*	*1095.7*	*1034.2*	*929.5*	*898.8*	*929.5*
67.5°	2776.3	2450.0	1539.0	1163.5	1089.6	1114.2	1077.3	1028.0	917.2	886.4	917.2
70°	1908.3	1883.7	1372.7	1077.3	1021.9	997.2	1015.7	954.2	861.8	849.5	880.3
72.5°	1452.8	1502.0	1231.2	1003.4	948.0	917.2	960.3	898.8	806.4	824.9	855.7
75°	1138.8	1212.7	1101.9	898.8	861.8	868.0	954.2	929.5	855.7	874.1	880.3
77.5°	843.3	978.8	941.8	781.8	751.0	837.2	1077.3	1151.1	1021.9	991.1	948.0
80°	615.6	701.8	794.1	646.4	627.9	806.4	1329.7	1471.2	1261.9	1138.8	1108.0
82.5°	455.5	492.5	652.5	517.1	455.5	720.2	1477.4	1729.8	1502.0	1268.1	1231.2
85°	326.3	381.7	517.1	381.7	301.6	591.0	1446.6	1692.9	1489.7	1200.4	1169.6
87.5°	117.0	166.2	221.6	172.4	153.9	406.3	1194.2	1218.9	929.5	424.8	430.9
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

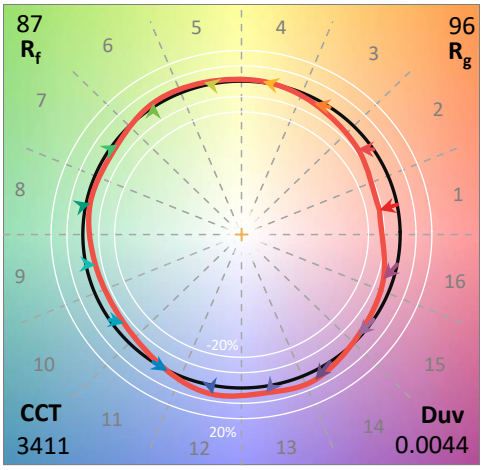
Test Information

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

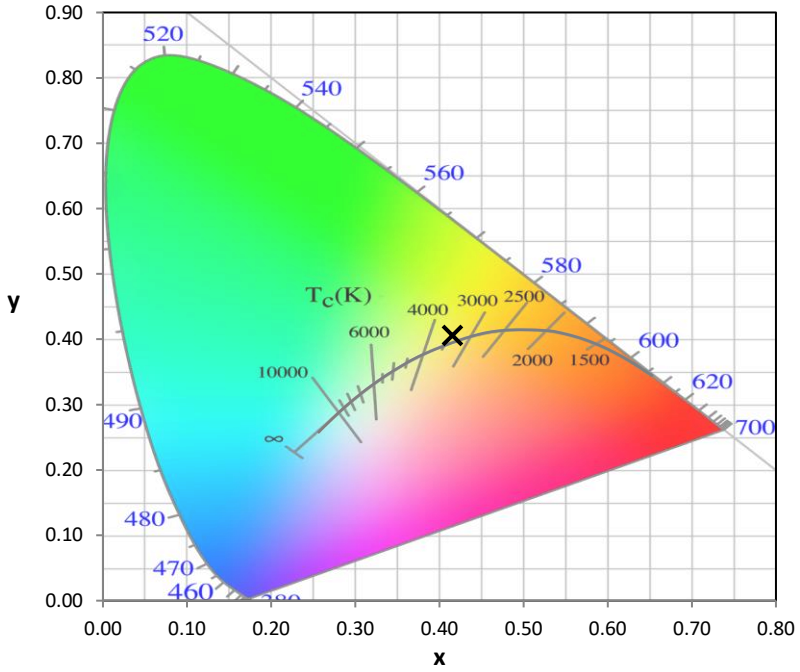
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

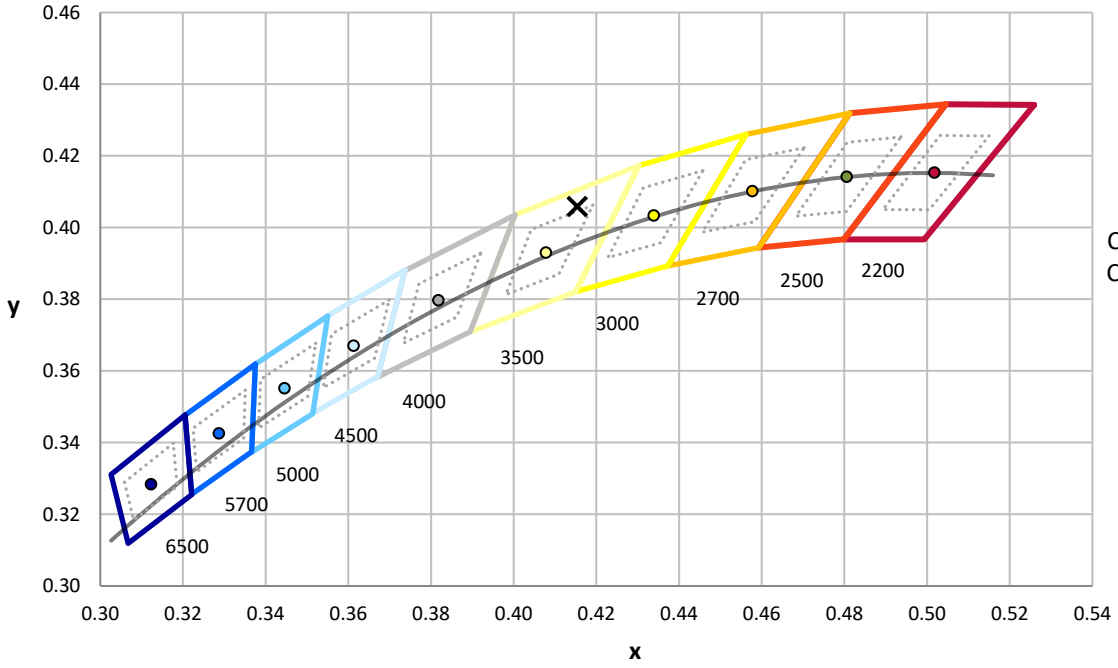
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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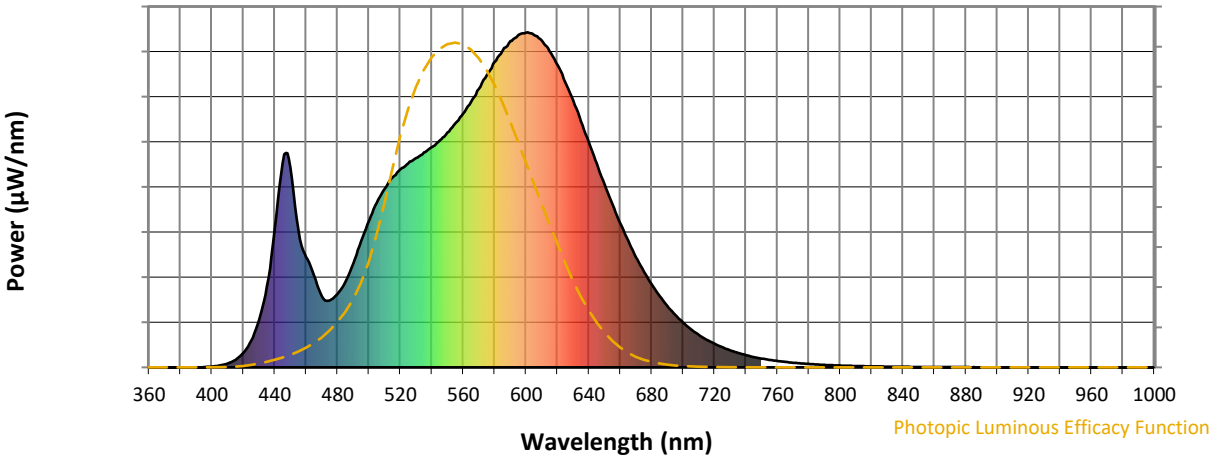
Photopic Flux vs. Wavelength



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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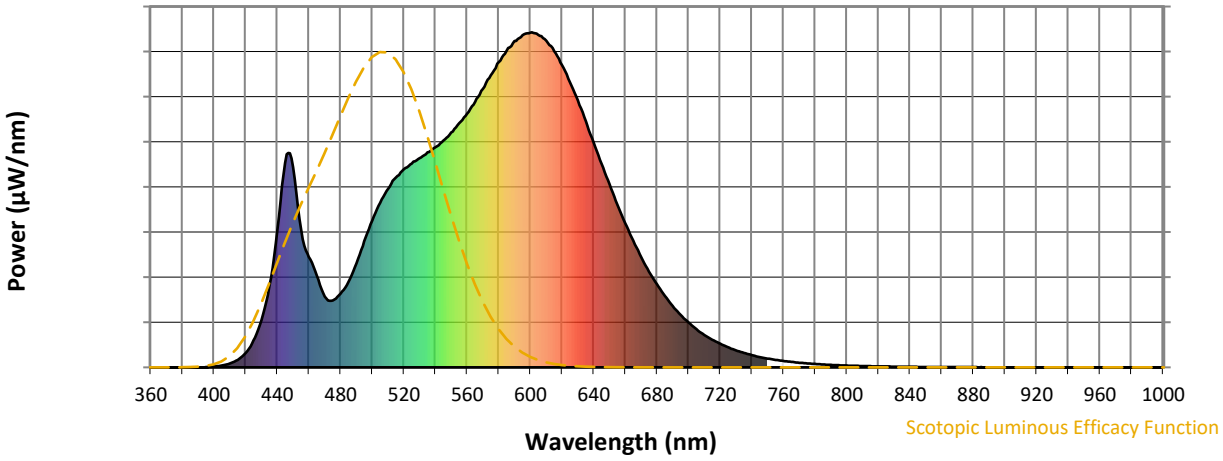
Scotopic Flux vs. Wavelength



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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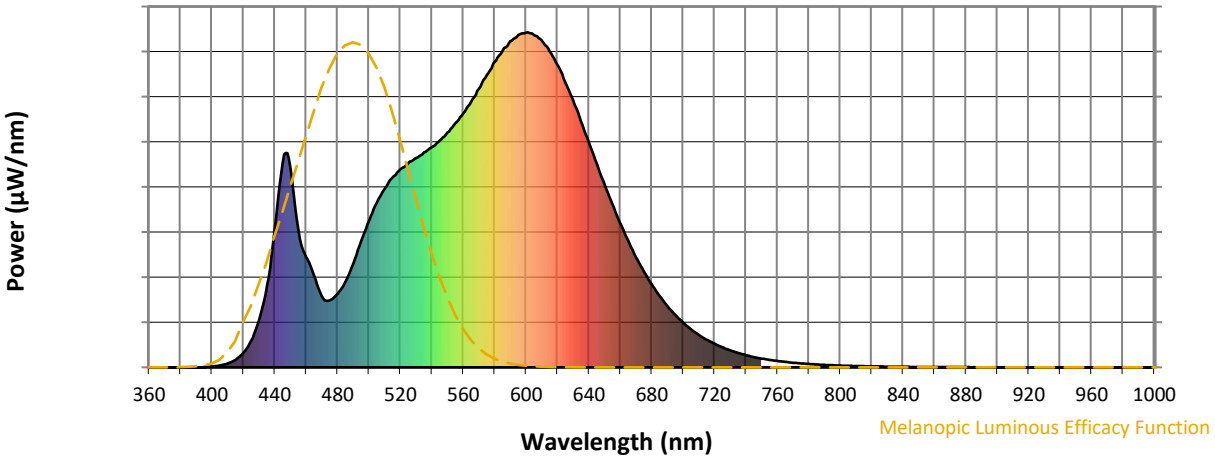
Melanopic Flux vs. Wavelength



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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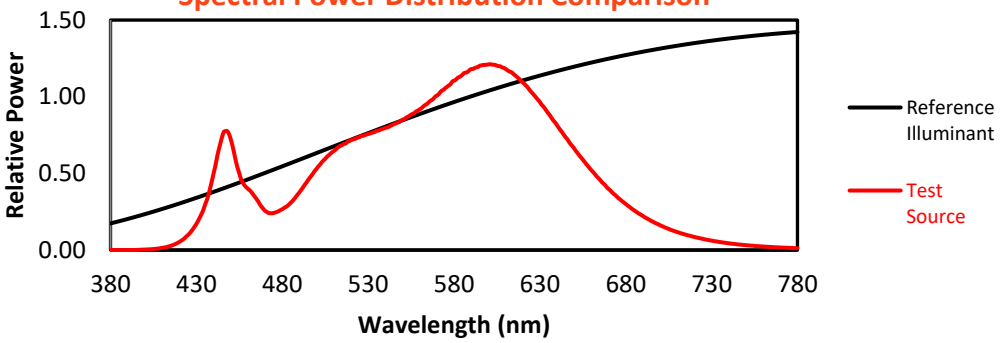
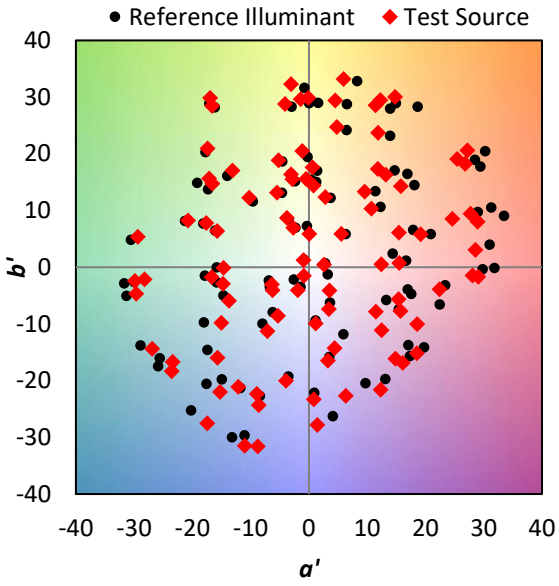
Summary

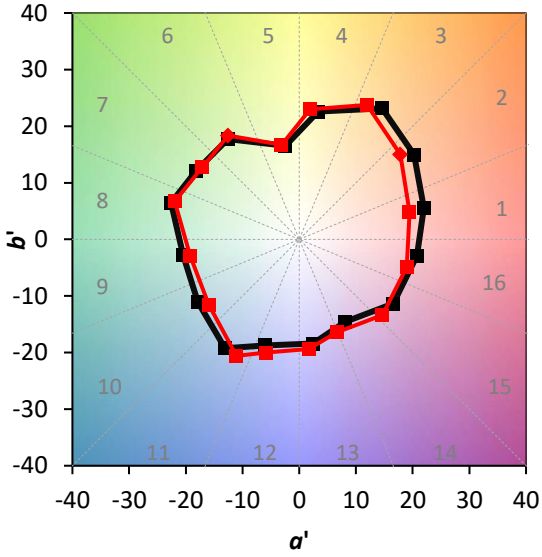
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

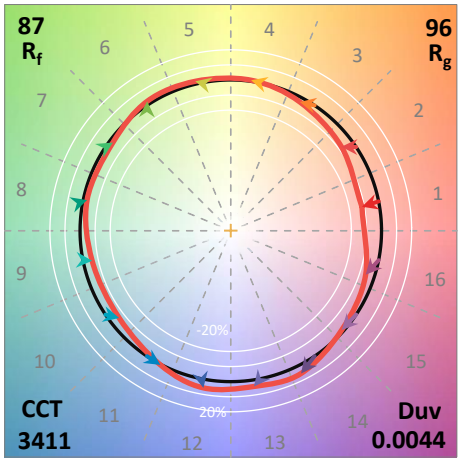
Spectral Power Distribution Comparison

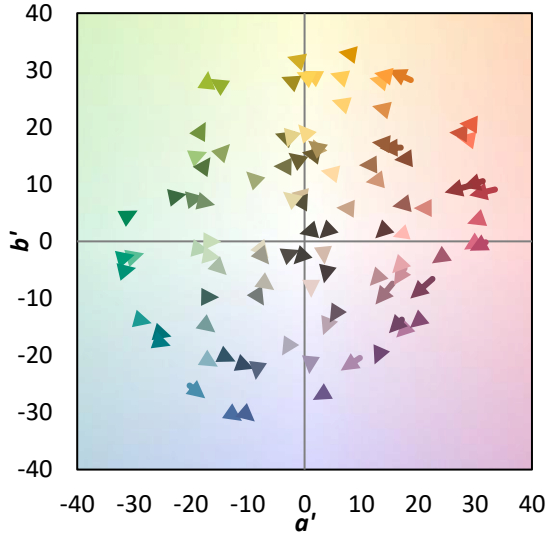


Color Vector Graphics









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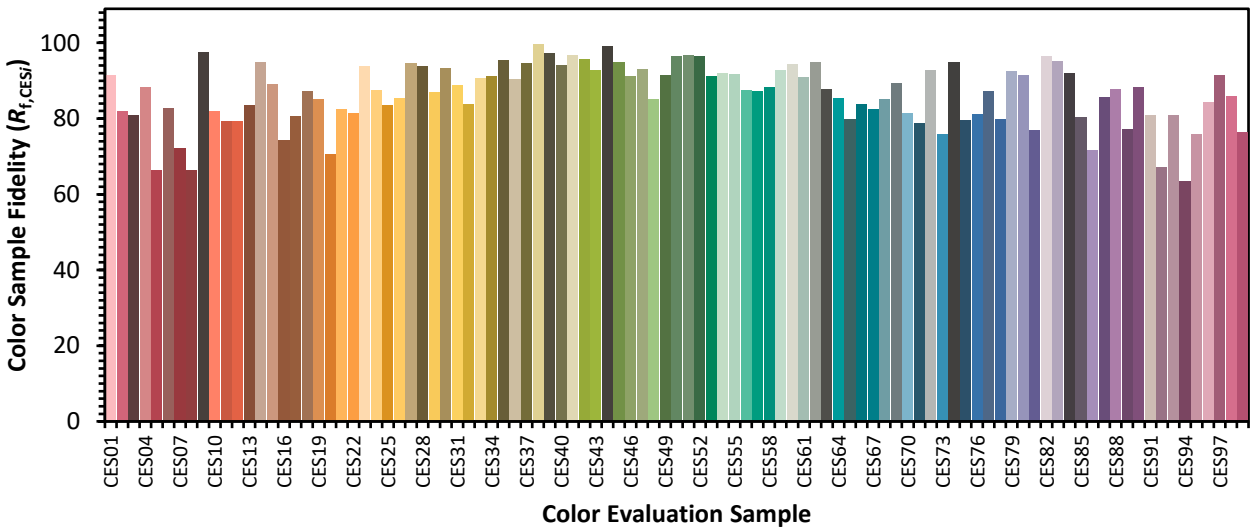
Individual Sample Fidelity Index ($R_{f,i}$)

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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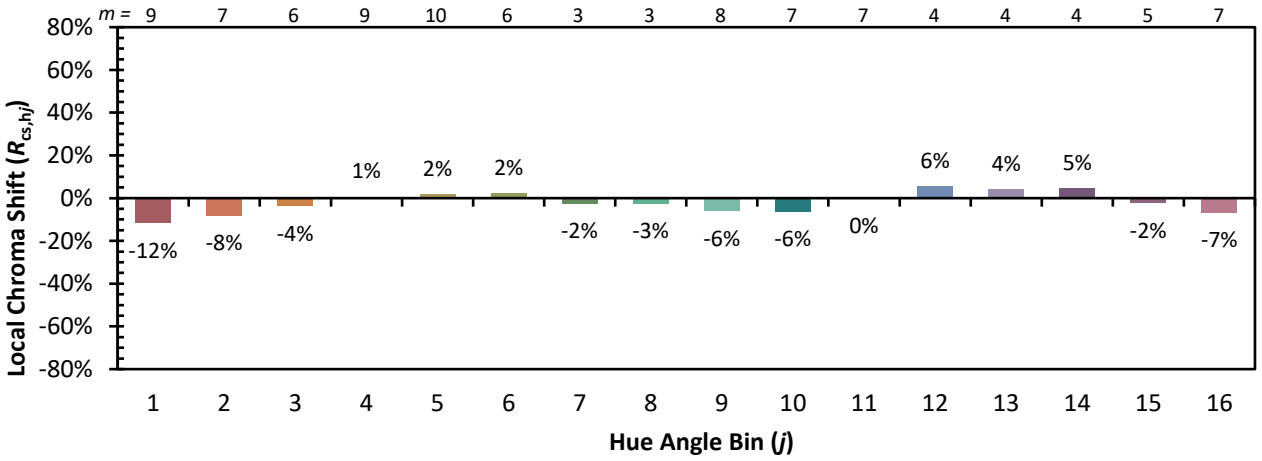
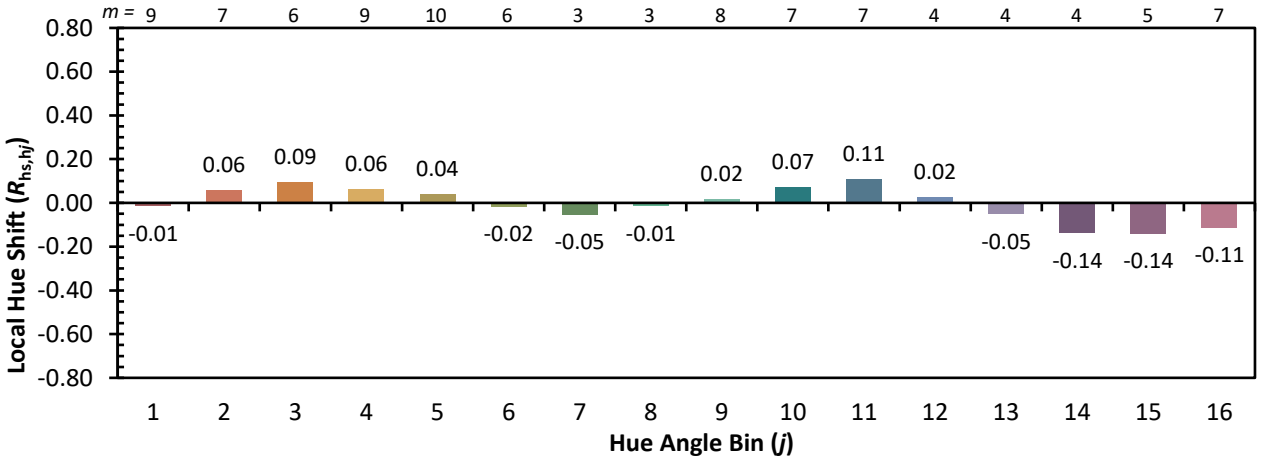
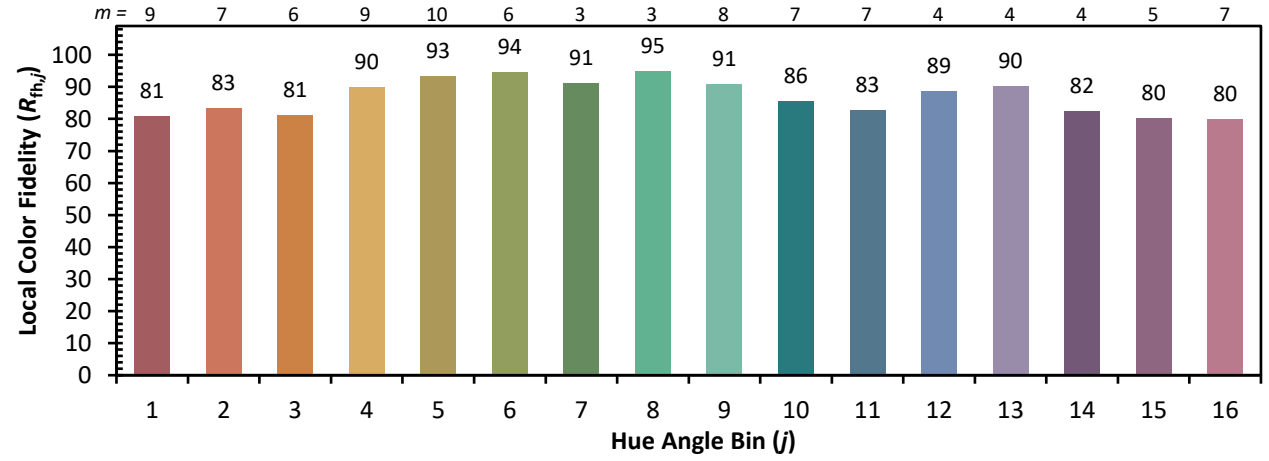
Color Rendition by Hue-Angle Bin







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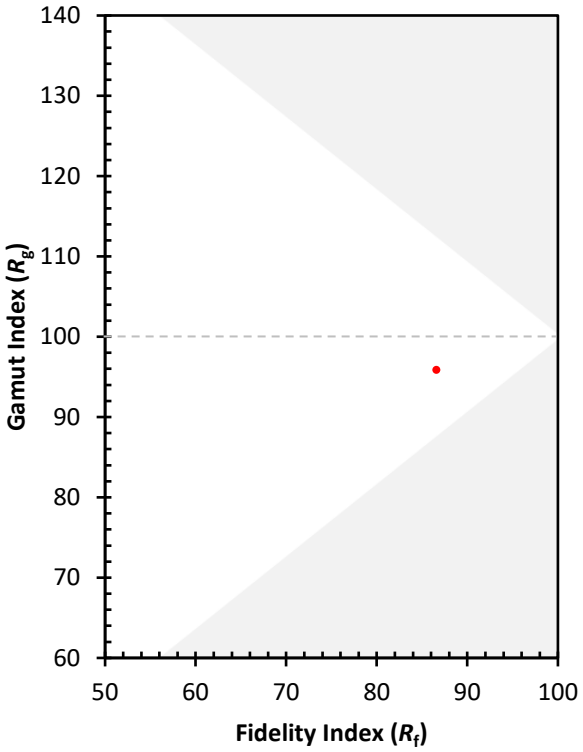
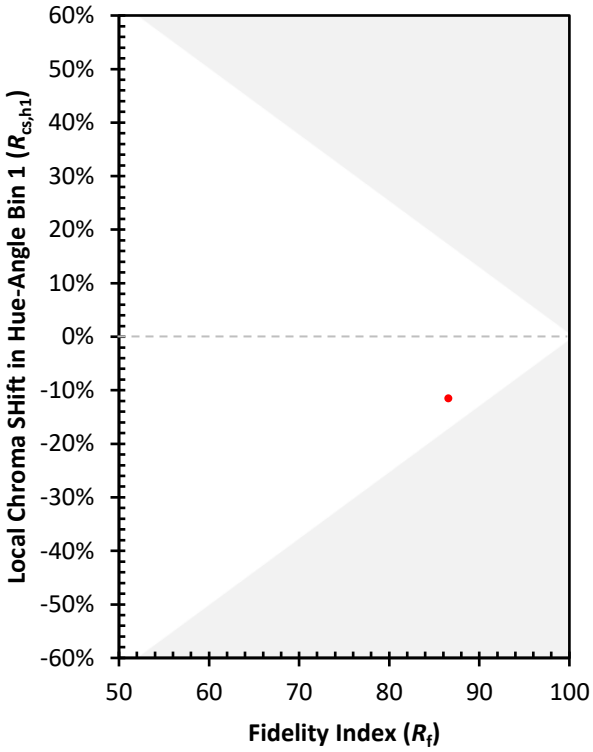
Measure Comparisons





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