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: P1457255

Luminaire Tested: GLAN-SB7A-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:	P1457255
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-835-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(182) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	28967.8 lumens
Efficiency:	N/A
Efficacy:	145.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	199.1
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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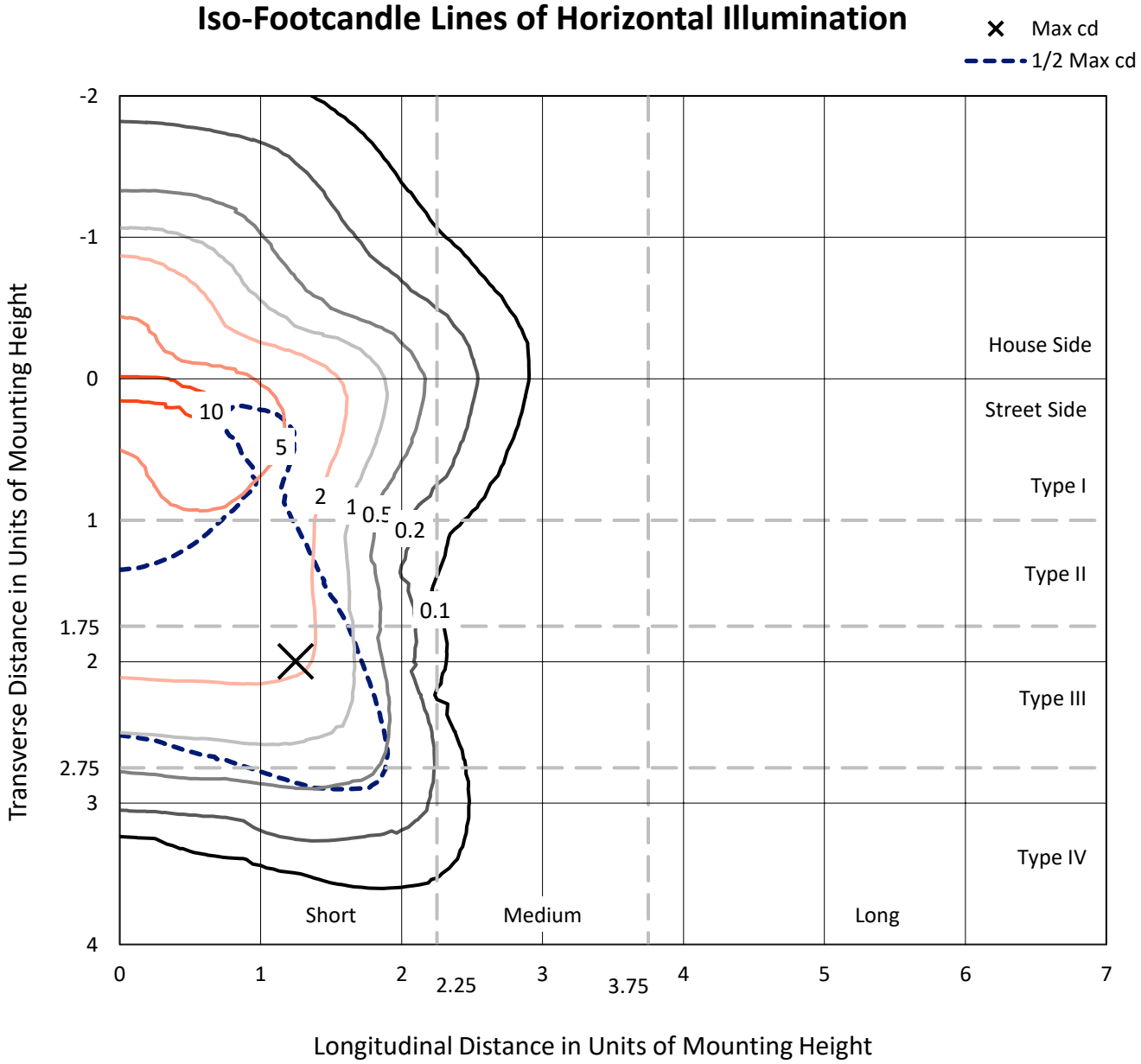
REPORT NUMBER: P1457255
CATALOG NUMBER: GLAN-SB7A-835-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11.4 fc
Type IV - Short - N/A

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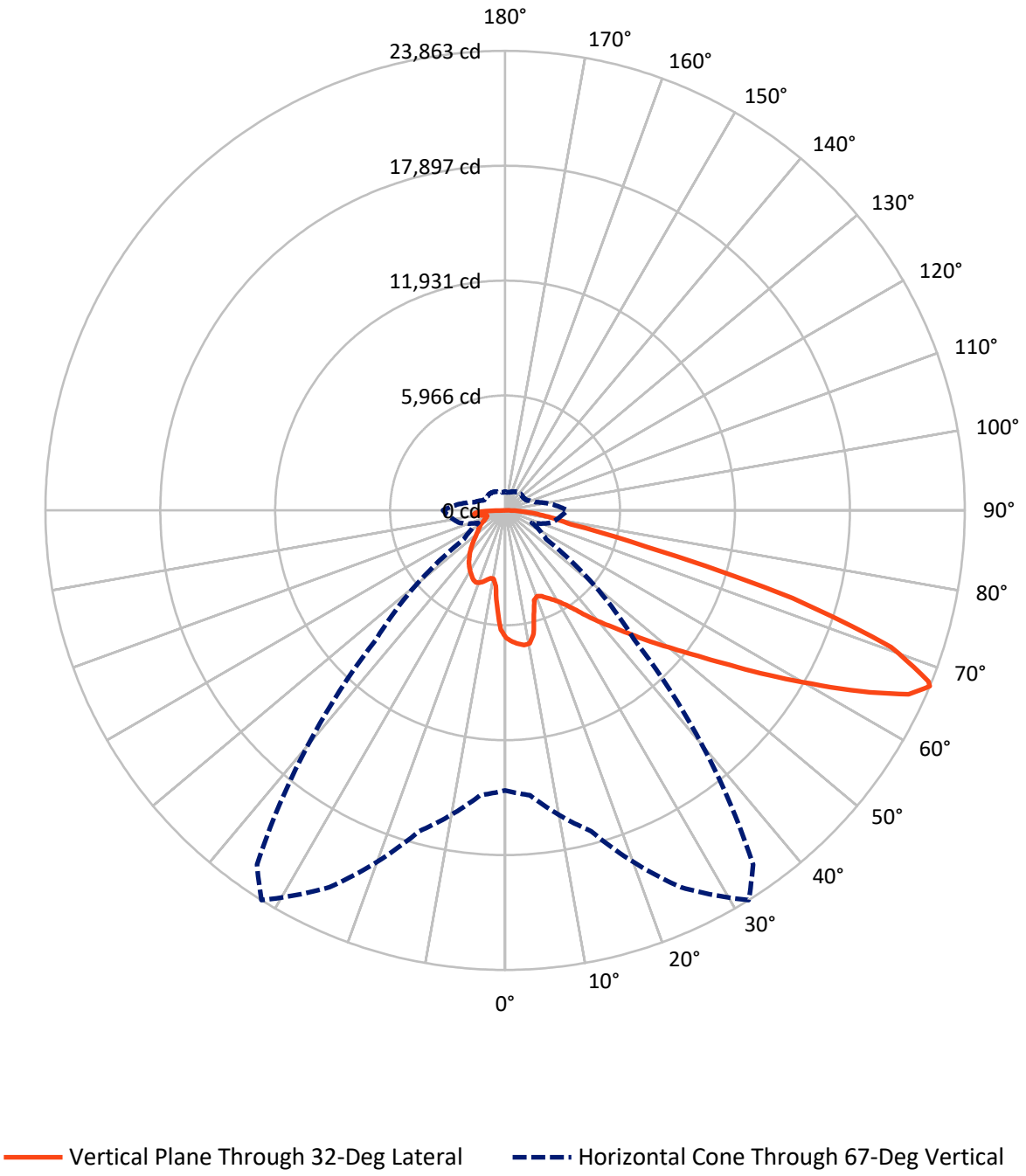
Luminous Intensity Polar Plot



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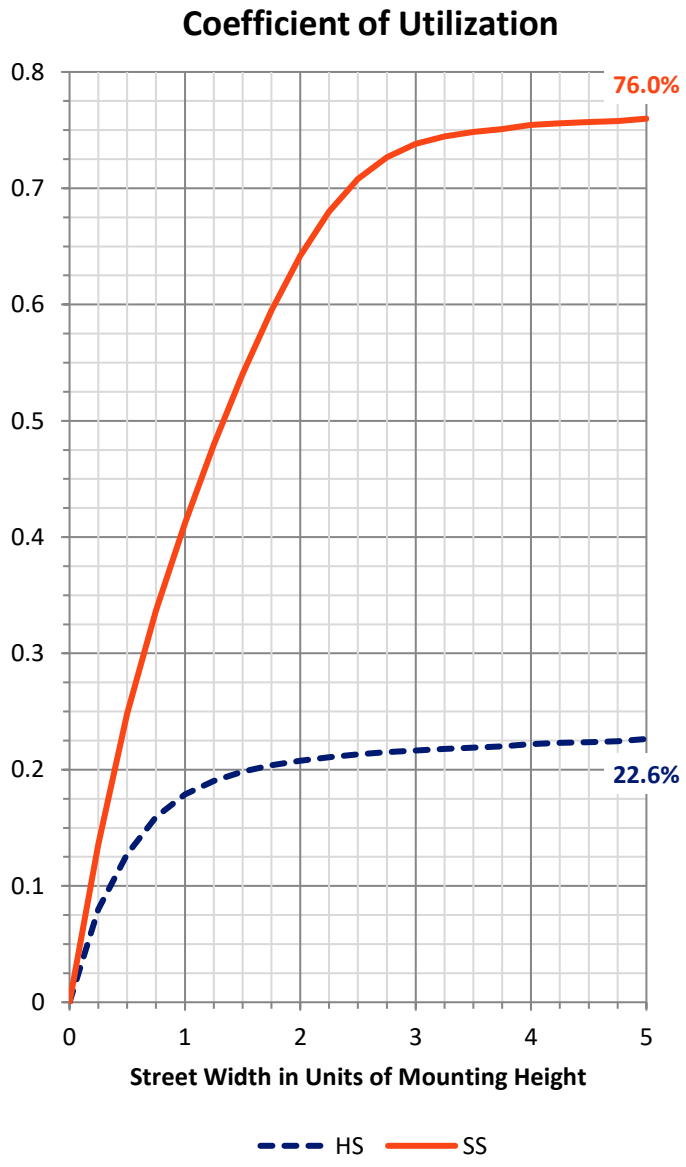
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6858.0	0.0	6858.0
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	22109.7	0.0	22109.7
	% Fixture	76.3	0.0	76.3
Total	Lumens	28967.8	0.0	28967.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	578.3	2.0
10°-20°	1535.4	5.3
20°-30°	2507.4	8.7
30°-40°	3695.7	12.8
40°-50°	5096.6	17.6
50°-60°	6438.6	22.2
60°-70°	6231.4	21.5
70°-80°	2223.9	7.7
80°-90°	660.4	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°	28967.8	100.0
0°-180°	28967.8	100.0



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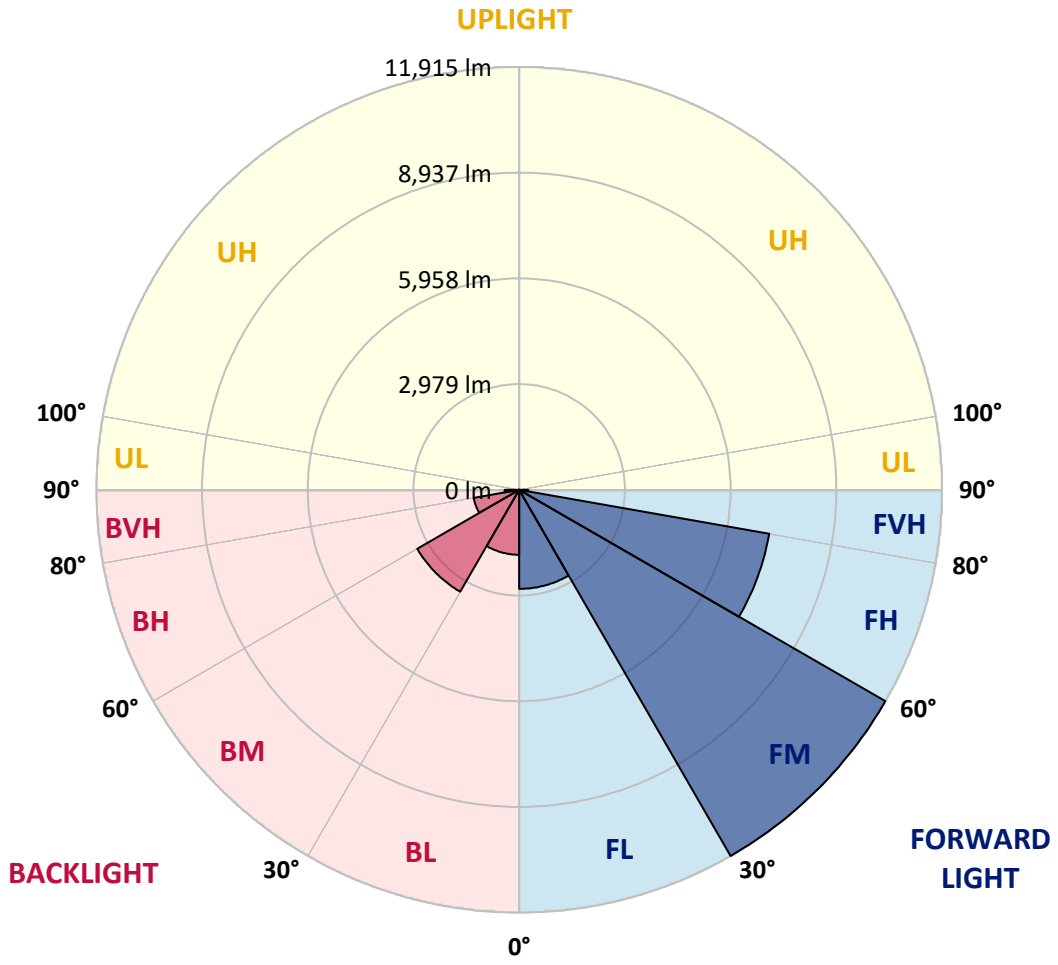
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2791.1	9.6			
FM	(30°-60°)	11915.3	41.1			
FH	(60°-80°)	7154.4	24.7			G3/7500
FVH	(80°-90°)	248.9	0.9			G3/500
BL	(0°-30°)	1830.1	6.3	B3/2500		
BM	(30°-60°)	3315.5	11.4	B3/5000		
BH	(60°-80°)	1300.9	4.5	B3/2500		G3/2500
BVH	(80°-90°)	411.6	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: P1457255
CATALOG NUMBER: GLAN-SB7A-835-U-T4LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	6618.6	6618.6	6618.6	6618.6	6618.6	6618.6	6618.6	6618.6	6618.6	6618.6	6618.6
2.5°	6869.4	6850.1	6830.8	6843.7	6817.9	6811.5	6779.4	6766.5	6727.9	6721.5	6650.7
5°	7010.9	6972.3	6965.9	6978.7	6953.0	6953.0	6927.3	6908.0	6850.1	6817.9	6715.0
7.5°	7010.9	7004.5	7017.3	7062.4	7068.8	7068.8	7068.8	7075.2	7017.3	6972.3	6811.5
10°	6612.1	6547.8	6689.3	6914.4	7023.8	7088.1	7203.9	7274.6	7229.6	7197.4	6978.7
12.5°	5422.2	5428.6	5653.8	6136.2	6573.5	6760.1	7242.5	7499.7	7519.0	7467.6	7191.0
15°	4598.9	4631.1	4746.8	5094.2	5595.9	5872.4	7017.3	7699.1	7853.5	7802.0	7448.3
17.5°	4348.1	4367.3	4418.8	4618.2	4901.2	5126.3	6406.3	7827.8	8258.7	8194.4	7737.7
20°	4309.5	4322.3	4386.6	4553.9	4746.8	4875.5	5782.4	7724.9	8638.2	8612.5	8001.4
22.5°	4315.9	4328.8	4412.4	4643.9	4843.3	4952.7	5583.0	7486.9	9037.0	9062.7	8271.6
25°	4328.8	4335.2	4463.8	4772.6	5023.4	5158.5	5711.6	7274.6	9371.5	9590.2	8567.5
27.5°	4399.5	4418.8	4592.5	4939.8	5235.7	5390.0	6013.9	7345.4	9738.1	10188.3	8921.2
30°	4592.5	4605.3	4817.6	5177.8	5499.4	5660.2	6374.1	7628.4	10188.3	10805.8	9268.6
32.5°	4894.8	4907.6	5152.1	5525.1	5872.4	6065.4	6843.7	8168.7	10690.0	11455.4	9615.9
35°	5312.9	5319.3	5595.9	5994.6	6361.3	6580.0	7390.4	8779.7	11211.0	12008.6	9873.2
37.5°	5808.1	5853.1	6136.2	6554.2	6985.2	7184.6	8033.6	9493.7	11674.1	12478.1	10021.1
40°	6489.9	6502.8	6779.4	7184.6	7641.2	7834.2	8676.8	10169.0	12182.3	12754.7	10156.2
42.5°	7191.0	7300.4	7531.9	7982.1	8323.0	8477.4	9410.1	10786.5	12587.5	12767.6	10098.3
45°	8130.1	8213.7	8445.3	8844.0	9184.9	9365.0	10201.2	11352.5	12793.3	12658.2	9969.6
47.5°	9204.2	9255.7	9442.2	9802.4	10181.9	10310.5	11024.5	11674.1	12870.5	12581.0	9911.8
50°	10471.3	10471.3	10606.4	10915.2	11262.5	11442.6	11783.5	11867.1	13095.6	12446.0	10059.7
52.5°	11539.1	11590.5	11770.6	12208.0	12555.3	12761.1	12375.2	12163.0	12638.9	11693.4	10104.7
55°	12561.7	12619.6	13024.9	13571.6	14163.3	14388.4	13114.9	12015.0	11101.7	10593.5	9796.0
57.5°	13539.4	13661.6	14169.8	15237.5	16131.5	16112.2	14054.0	10690.0	9062.7	9377.9	9120.6
60°	14903.0	15031.6	15842.1	17186.4	18279.8	17823.1	14066.8	8895.5	7062.4	7486.9	7853.5
62.5°	16041.5	16260.2	17450.1	19688.4	20691.8	19977.9	12902.6	6811.5	4688.9	5222.8	6071.8
65°	15938.6	16228.0	18074.0	21528.0	23026.7	22364.2	11198.2	4309.5	2418.4	3569.8	4251.6
67°	14536.4	14851.6	17244.3	21592.3	23862.8	22447.8	9455.1	2605.0	1537.3	2476.3	2952.3
67.5°	13732.4	14195.5	16832.6	21470.1	23708.5	22094.0	8670.4	2180.5	1447.2	2302.7	2688.6
70°	8445.3	9191.4	12632.5	18980.9	21251.4	18492.1	4817.6	1234.9	1177.1	1543.7	1858.9
72.5°	2540.7	2765.8	4875.5	12175.8	15597.7	13706.6	2167.6	951.9	1054.9	1241.4	1434.3
75°	1234.9	1318.6	2013.2	4978.4	7596.2	7557.6	1209.2	816.9	977.7	1042.0	1132.0
77.5°	791.1	842.6	1254.2	2785.1	3479.7	3100.2	874.8	714.0	868.3	855.5	842.6
80°	495.3	521.0	804.0	1614.4	2566.4	2141.9	643.2	585.3	746.1	662.5	598.2
82.5°	321.6	353.8	514.6	984.1	1833.1	1595.1	424.5	418.1	617.5	527.4	463.1
85°	212.3	238.0	328.0	578.9	1087.0	1138.5	276.6	289.4	476.0	398.8	353.8
87.5°	77.2	96.5	167.2	257.3	508.1	630.3	115.8	109.3	231.6	186.5	147.9
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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REPORT NUMBER: P1457255
CATALOG NUMBER: GLAN-SB7A-835-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6618.6	6618.6	6618.6	6618.6	6618.6	6618.6	6618.6	6618.6	6618.6	6618.6	6618.6
2.5°	6637.9	6618.6	6528.5	6451.3	6393.4	6316.3	6232.6	6136.2	6071.8	6084.7	6065.4
5°	6670.0	6618.6	6444.9	6181.2	5923.9	5602.3	5190.6	4946.2	4759.7	4663.2	4688.9
7.5°	6740.8	6650.7	6284.1	5750.2	5081.3	4425.2	4020.0	3788.5	3679.1	3634.1	3627.7
10°	6863.0	6708.6	6078.3	5081.3	4206.5	3762.7	3614.8	3550.5	3537.6	3537.6	3531.2
12.5°	7010.9	6766.5	5730.9	4431.7	3788.5	3627.7	3601.9	3608.4	3627.7	3647.0	3614.8
15°	7191.0	6792.2	5300.0	4039.3	3704.8	3666.3	3704.8	3749.9	3782.0	3807.8	3775.6
17.5°	7371.1	6766.5	4894.8	3852.8	3717.7	3769.2	3846.4	3917.1	3936.4	3975.0	3949.3
20°	7499.7	6676.4	4547.4	3782.0	3749.9	3865.6	3962.1	4039.3	4077.9	4103.6	4077.9
22.5°	7596.2	6560.7	4296.6	3711.3	3749.9	3891.4	4007.2	4097.2	4142.2	4168.0	4135.8
25°	7679.8	6399.9	4103.6	3608.4	3672.7	3807.8	3936.4	4026.4	4090.8	4129.4	4110.1
27.5°	7782.8	6271.2	3923.5	3454.0	3511.9	3640.5	3775.6	3884.9	4007.2	4071.5	4058.6
30°	7898.5	6206.9	3749.9	3286.8	3325.4	3454.0	3614.8	3762.7	3930.0	4013.6	4013.6
32.5°	8033.6	6161.9	3589.1	3126.0	3158.1	3299.6	3454.0	3589.1	3769.2	3904.2	3897.8
35°	8091.5	6110.4	3460.4	2978.0	3042.3	3158.1	3280.3	3370.4	3556.9	3717.7	3730.6
37.5°	8149.4	6091.1	3396.1	2862.3	2913.7	3003.8	3068.1	3113.1	3286.8	3454.0	3460.4
40°	8220.1	6181.2	3441.1	2785.1	2740.0	2830.1	2862.3	2888.0	2978.0	3087.4	3087.4
42.5°	8175.1	6245.5	3544.0	2714.3	2527.8	2630.7	2643.6	2637.1	2643.6	2650.0	2643.6
45°	8059.3	6181.2	3544.0	2605.0	2302.7	2412.0	2405.6	2373.4	2322.0	2186.9	2167.6
47.5°	8033.6	6142.6	3409.0	2424.9	2077.5	2167.6	2180.5	2116.1	1968.2	1826.7	1781.7
50°	8142.9	6213.3	3196.7	2206.2	1884.6	1961.8	1993.9	1884.6	1717.4	1569.4	1543.7
52.5°	8303.7	6303.4	2888.0	1968.2	1723.8	1801.0	1839.6	1717.4	1543.7	1427.9	1415.0
55°	8284.5	6303.4	2540.7	1749.5	1601.6	1659.5	1723.8	1595.1	1460.1	1395.7	1389.3
57.5°	7866.4	6065.4	2283.4	1595.1	1485.8	1537.3	1620.9	1498.7	1370.0	1382.9	1402.2
60°	7049.5	5447.9	2090.4	1492.2	1382.9	1434.3	1524.4	1382.9	1215.7	1170.6	1170.6
62.5°	5808.1	4489.6	1936.0	1389.3	1286.4	1350.7	1395.7	1209.2	1099.9	1048.4	1048.4
65°	4354.5	3473.3	1775.2	1305.7	1202.8	1273.5	1222.1	1132.0	1022.7	984.1	990.5
67°	*3228.9*	*2695.0*	*1640.2*	*1234.9*	*1151.3*	*1183.5*	*1144.9*	*1080.6*	*971.2*	*939.1*	*971.2*
67.5°	2900.8	2559.9	1608.0	1215.7	1138.5	1164.2	1125.6	1074.1	958.4	926.2	958.4
70°	1993.9	1968.2	1434.3	1125.6	1067.7	1042.0	1061.3	997.0	900.5	887.6	919.8
72.5°	1518.0	1569.4	1286.4	1048.4	990.5	958.4	1003.4	939.1	842.6	861.9	894.1
75°	1189.9	1267.1	1151.3	939.1	900.5	906.9	997.0	971.2	894.1	913.3	919.8
77.5°	881.2	1022.7	984.1	816.9	784.7	874.8	1125.6	1202.8	1067.7	1035.6	990.5
80°	643.2	733.3	829.7	675.4	656.1	842.6	1389.3	1537.3	1318.6	1189.9	1157.8
82.5°	476.0	514.6	681.8	540.3	476.0	752.5	1543.7	1807.4	1569.4	1325.0	1286.4
85°	340.9	398.8	540.3	398.8	315.2	617.5	1511.5	1768.8	1556.6	1254.2	1222.1
87.5°	122.2	173.7	231.6	180.1	160.8	424.5	1247.8	1273.5	971.2	443.8	450.2
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

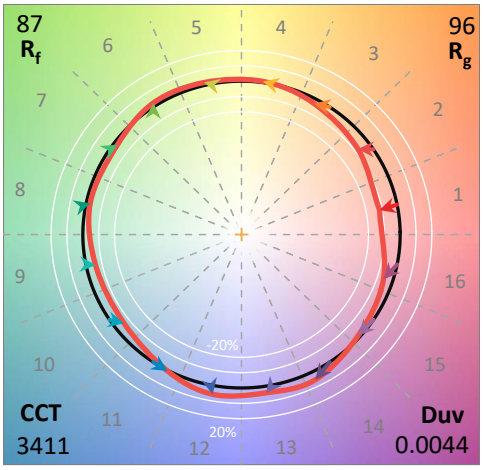
Test Information

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

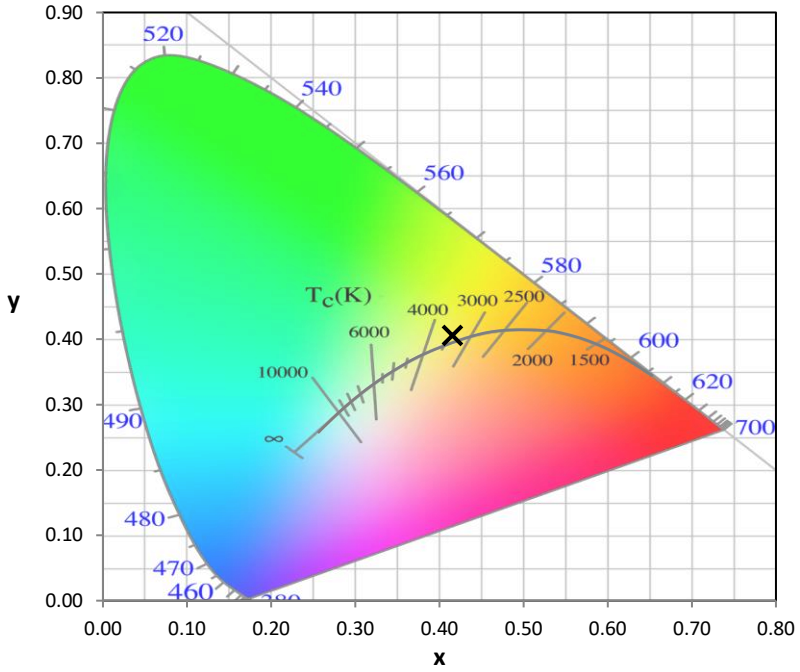
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

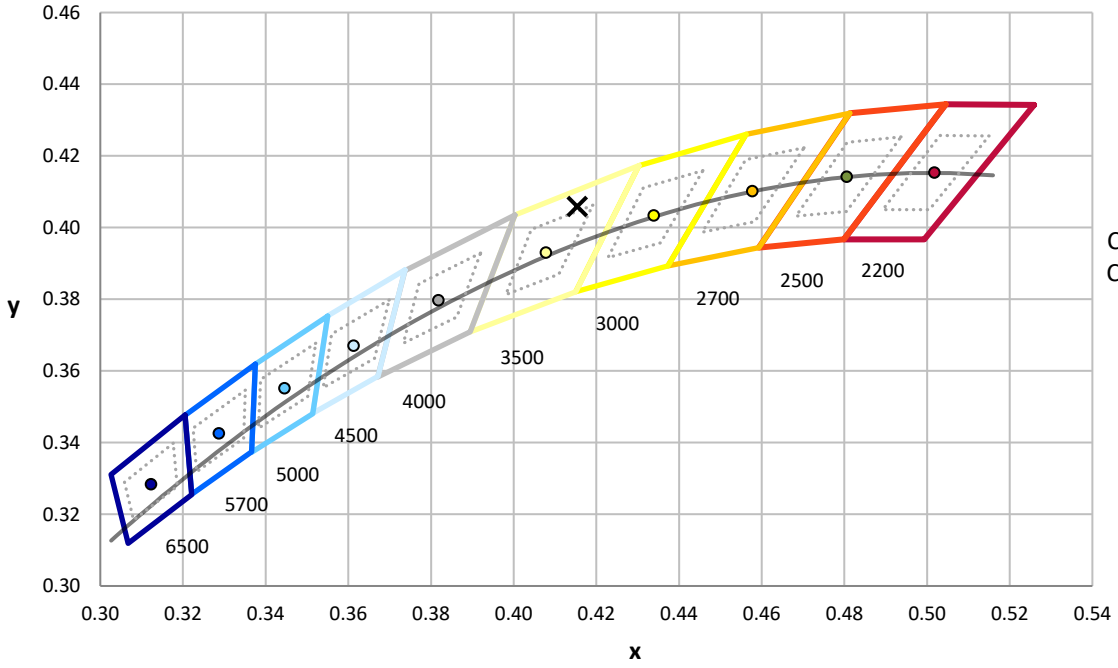
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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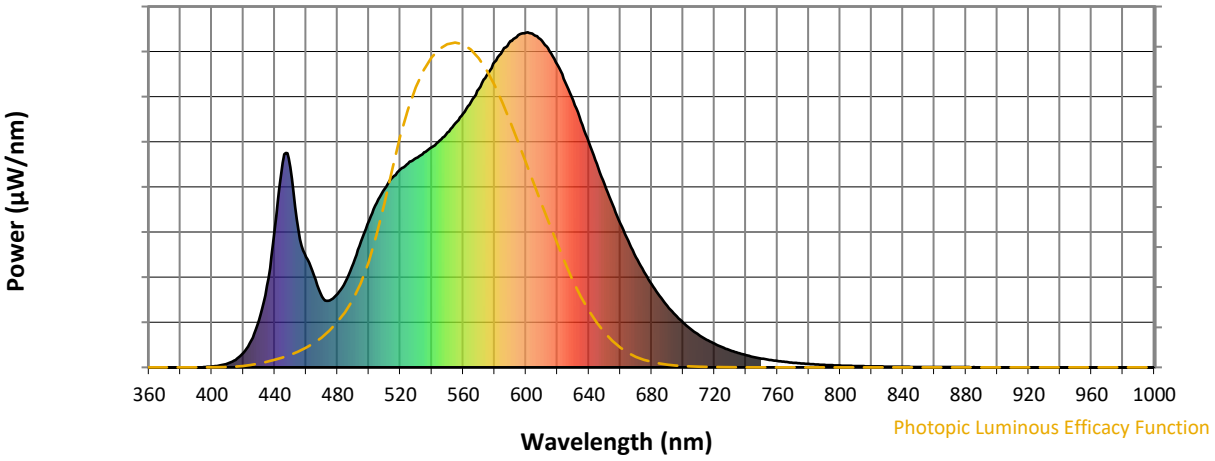
Photopic Flux vs. Wavelength



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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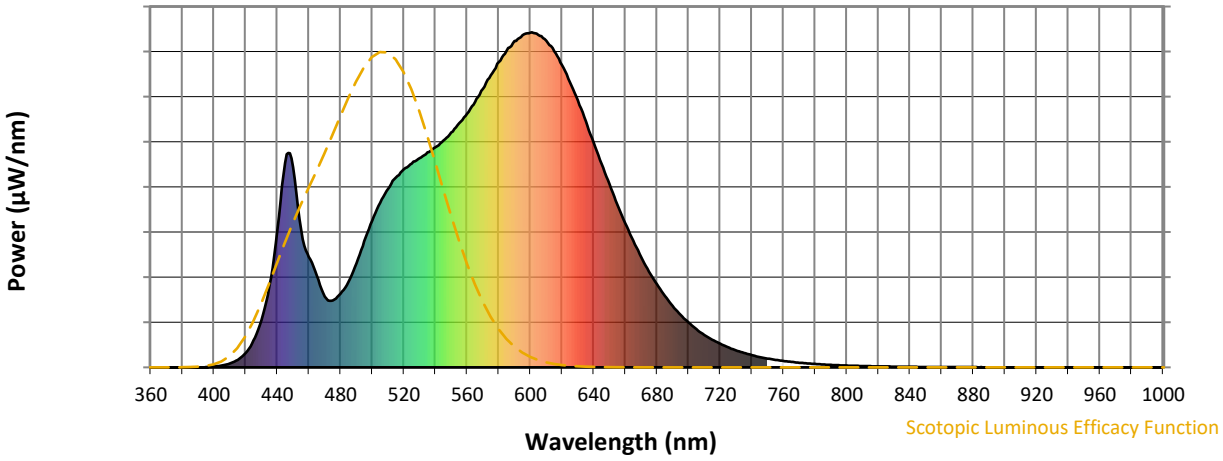
Scotopic Flux vs. Wavelength



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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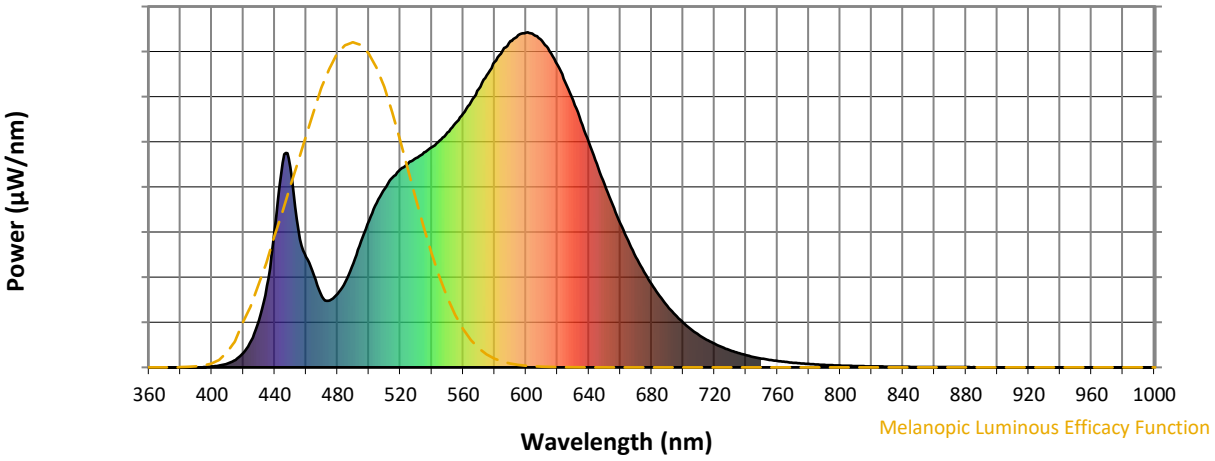
Melanopic Flux vs. Wavelength



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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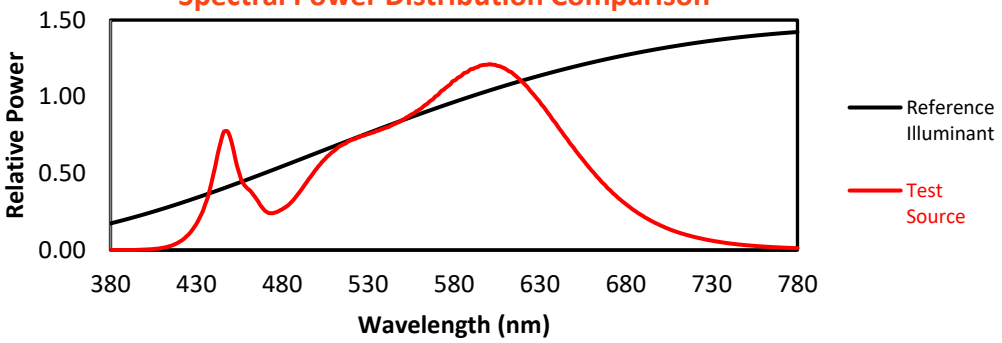
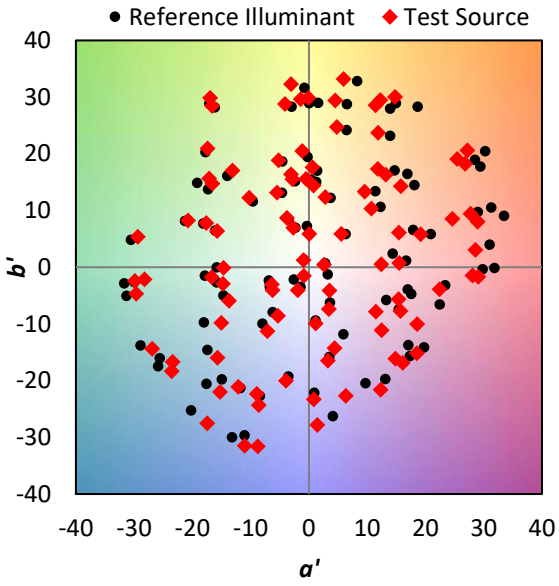
Summary

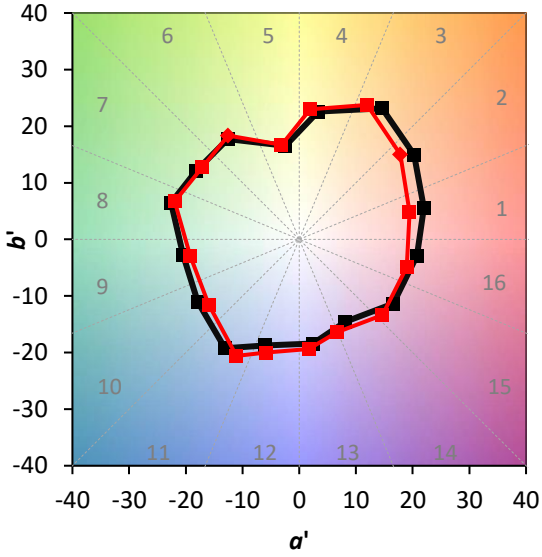
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

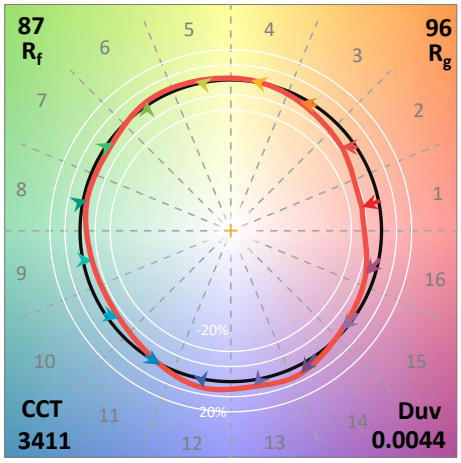
Spectral Power Distribution Comparison

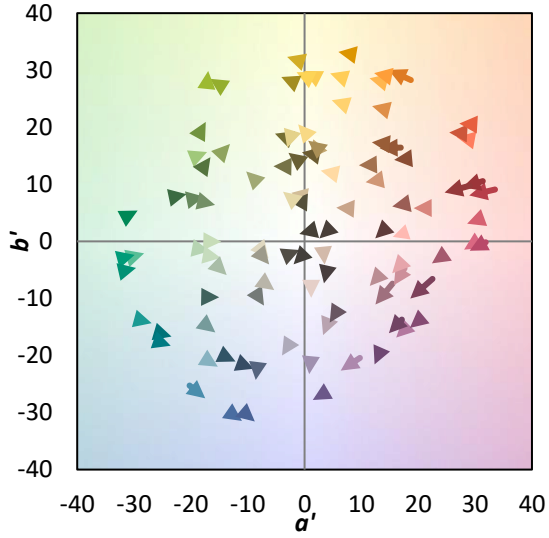


Color Vector Graphics









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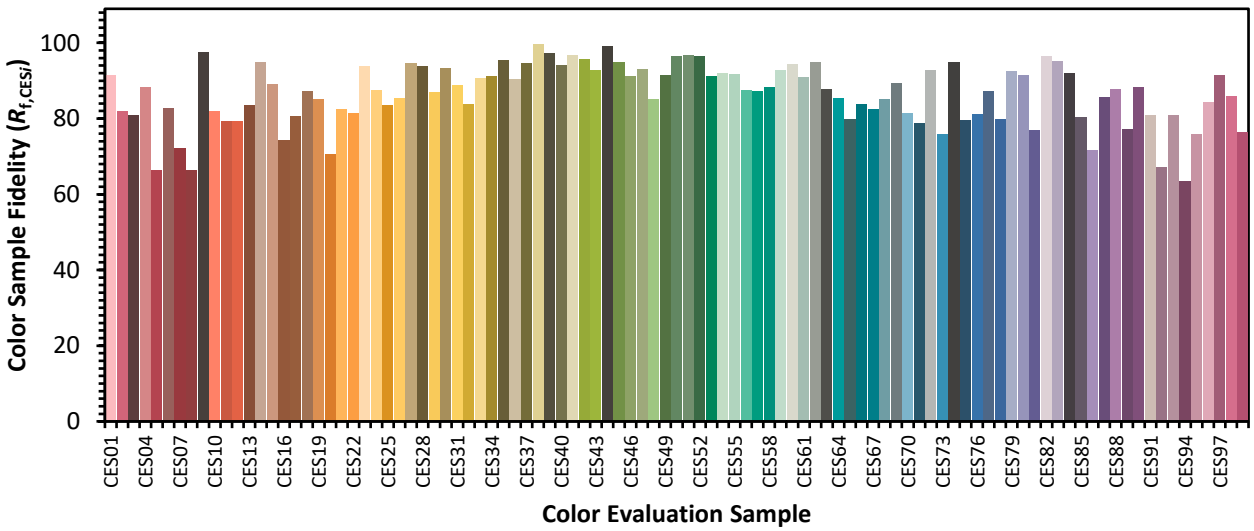
Individual Sample Fidelity Index ($R_{f,i}$)

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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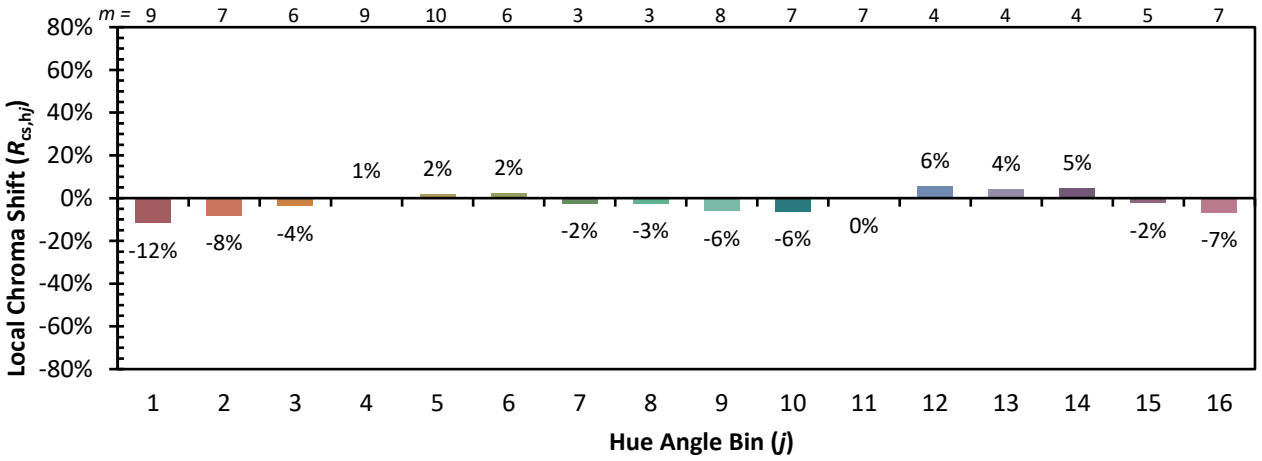
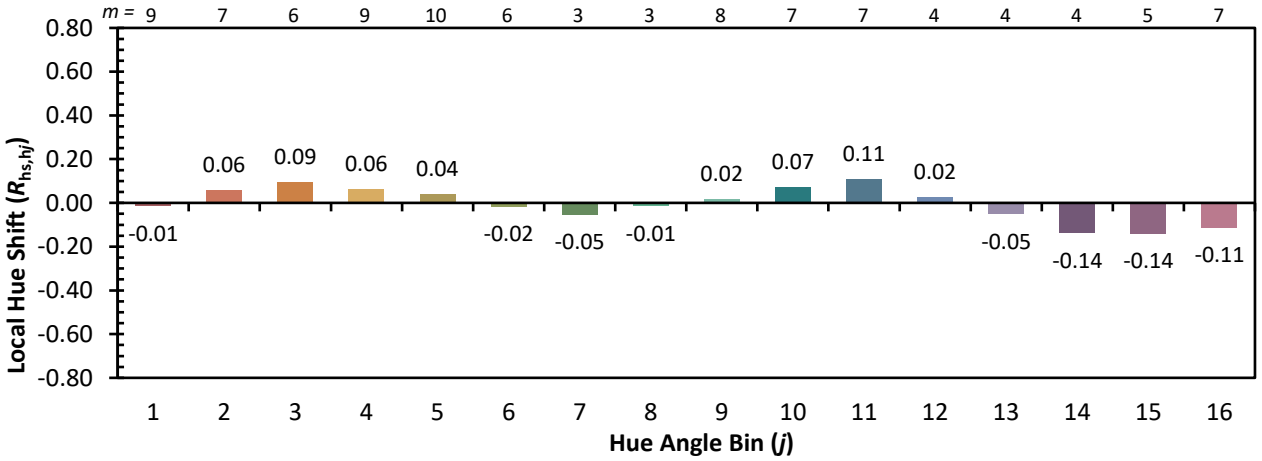
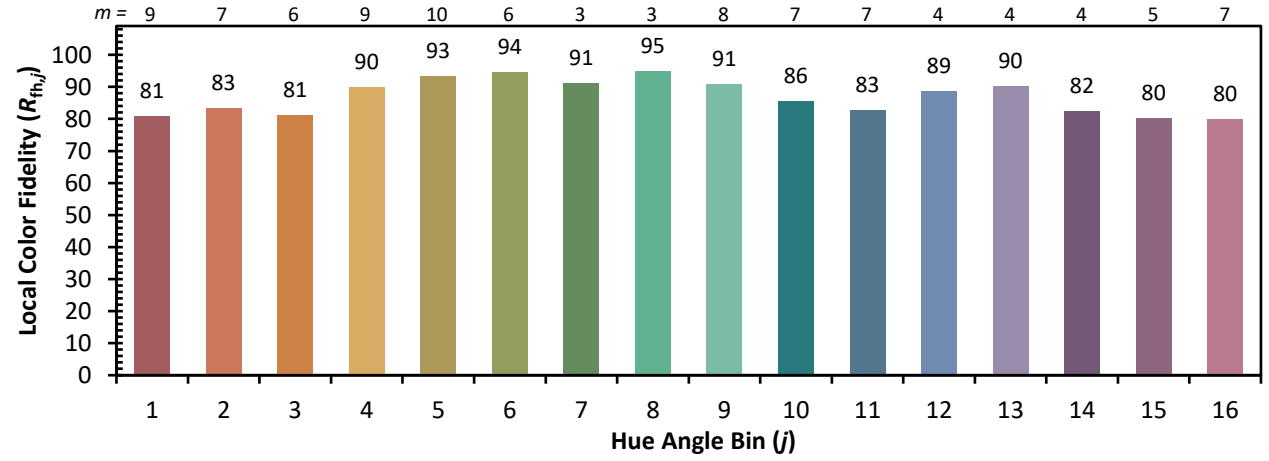
Color Rendition by Hue-Angle Bin







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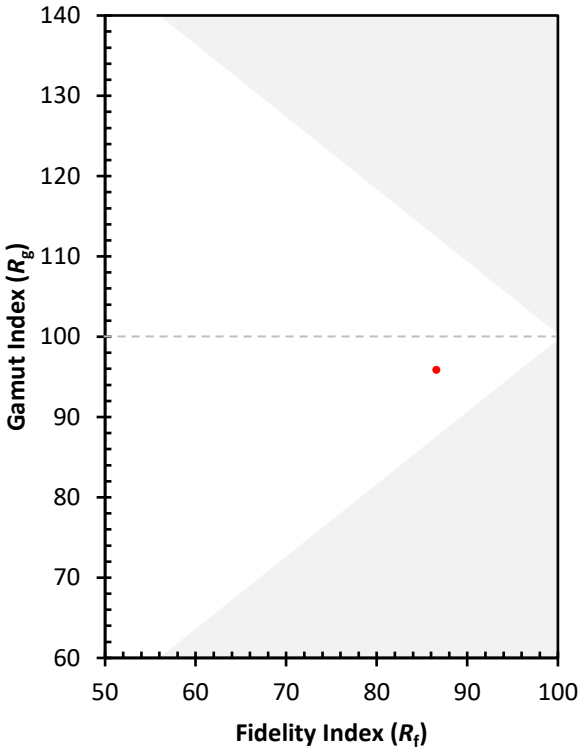
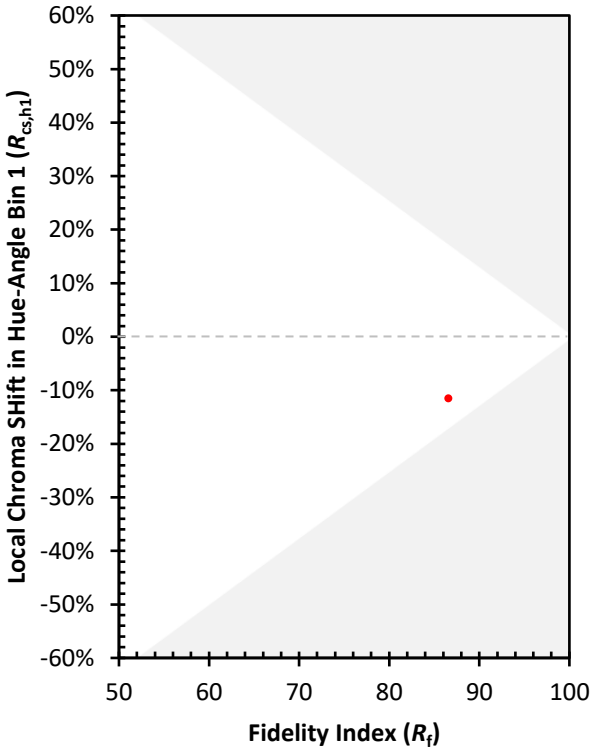
Measure Comparisons





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