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: P1457183

Luminaire Tested: GLAN-SB7A-827-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:	P1457183
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-827-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(182) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27151.1 lumens
Efficiency:	N/A
Efficacy:	136.4 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: P1457183
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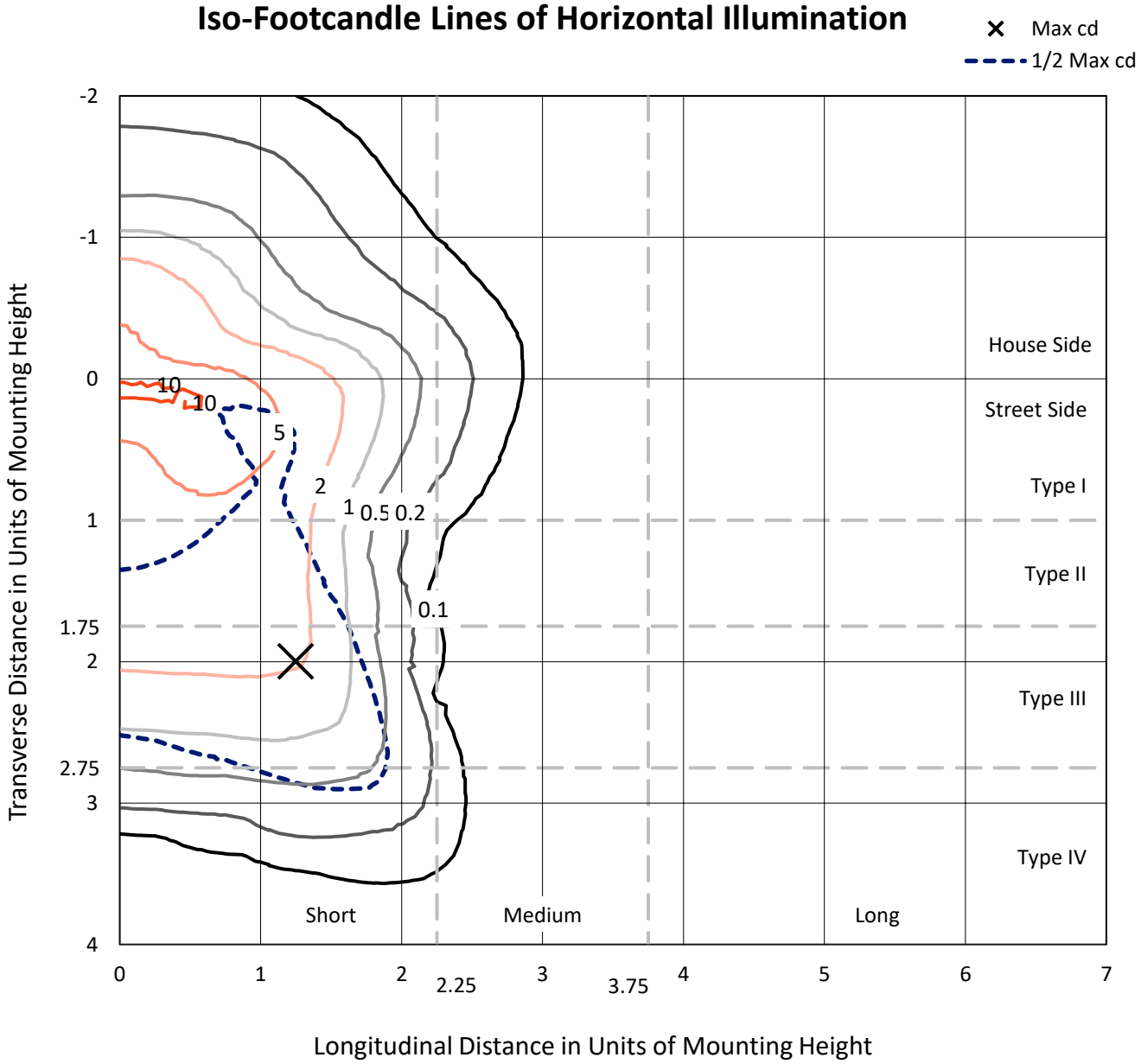
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.7 fc
Type IV - Short - N/A

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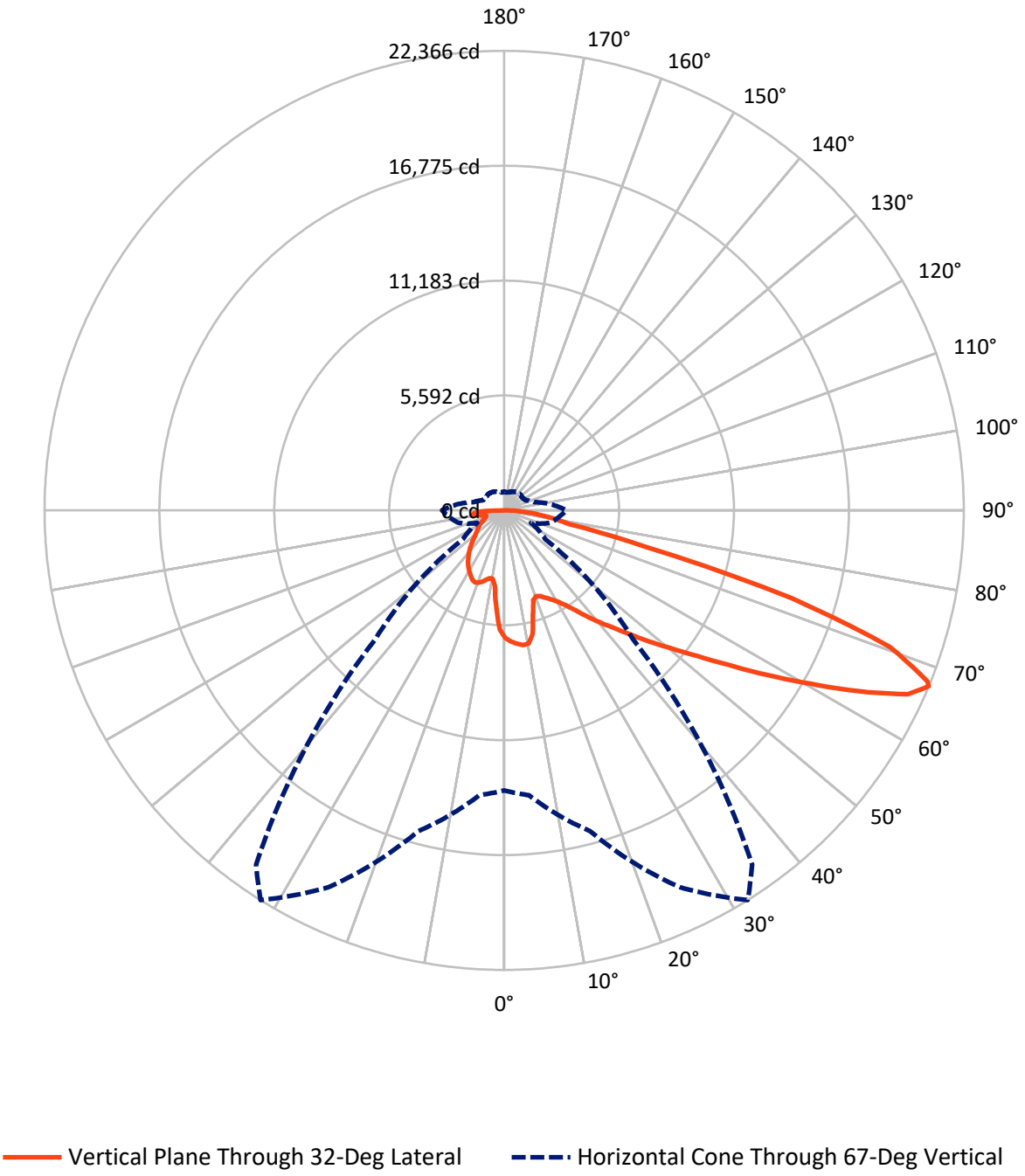
Luminous Intensity Polar Plot



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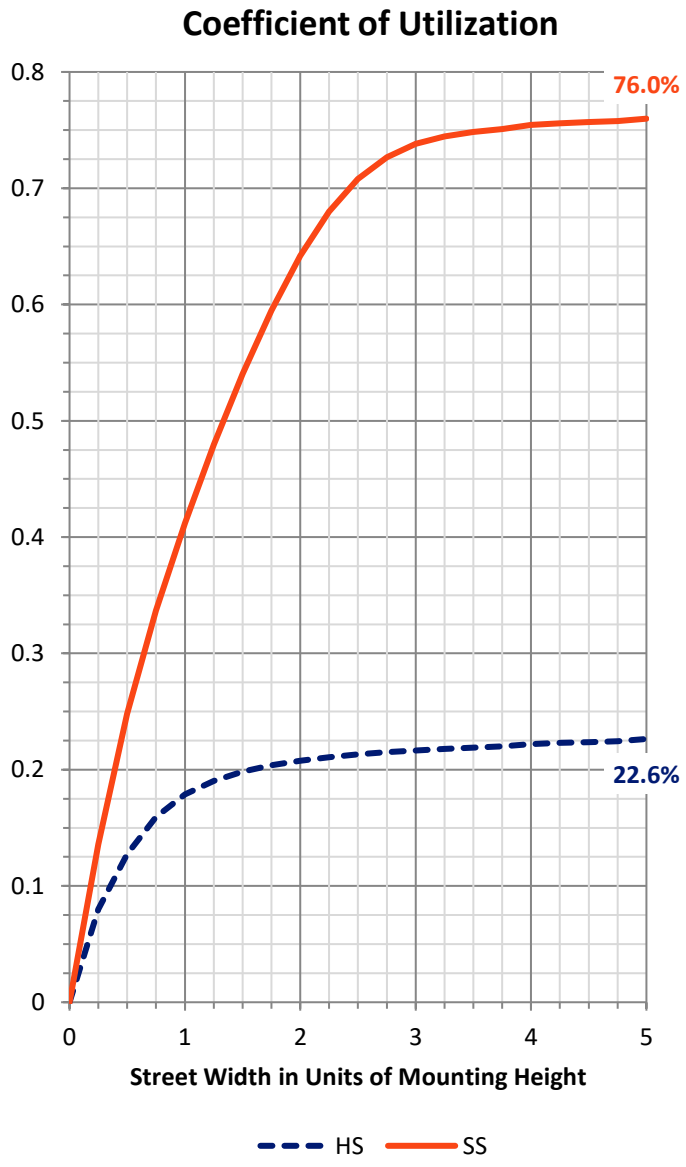
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6427.9	0.0	6427.9
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	20723.2	0.0	20723.2
	% Fixture	76.3	0.0	76.3
Total	Lumens	27151.1	0.0	27151.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	542.0	2.0
10°-20°	1439.1	5.3
20°-30°	2350.2	8.7
30°-40°	3464.0	12.8
40°-50°	4777.0	17.6
50°-60°	6034.8	22.2
60°-70°	5840.6	21.5
70°-80°	2084.5	7.7
80°-90°	619.0	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°	27151.1	100.0
0°-180°	27151.1	100.0



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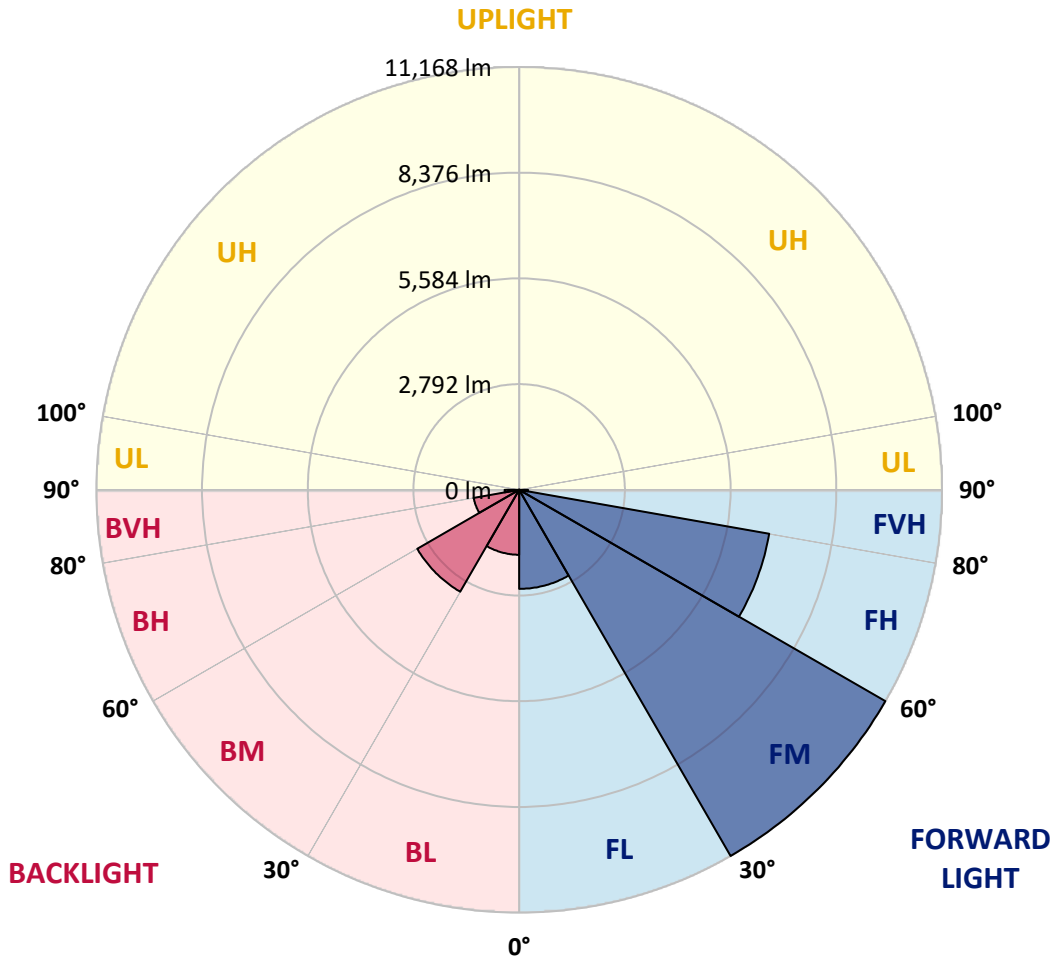
CATALOG NUMBER: GLAN-SB7A-827-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2616.1	9.6			
FM	(30°-60°)	11168.1	41.1			
FH	(60°-80°)	6705.8	24.7			G3/7500
FVH	(80°-90°)	233.2	0.9			G3/500
BL	(0°-30°)	1715.3	6.3	B3/2500		
BM	(30°-60°)	3107.6	11.4	B3/5000		
BH	(60°-80°)	1219.3	4.5	B3/2500		G3/2500
BVH	(80°-90°)	385.7	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: P1457183
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	6203.5	6203.5	6203.5	6203.5	6203.5	6203.5	6203.5	6203.5	6203.5	6203.5	6203.5
2.5°	6438.6	6420.5	6402.4	6414.5	6390.4	6384.3	6354.2	6342.1	6306.0	6299.9	6233.6
5°	6571.2	6535.1	6529.0	6541.1	6517.0	6517.0	6492.9	6474.8	6420.5	6390.4	6293.9
7.5°	6571.2	6565.2	6577.3	6619.5	6625.5	6625.5	6625.5	6631.5	6577.3	6535.1	6384.3
10°	6197.5	6137.2	6269.8	6480.8	6583.3	6643.6	6752.1	6818.4	6776.2	6746.1	6541.1
12.5°	5082.2	5088.2	5299.2	5751.3	6161.3	6336.1	6788.3	7029.4	7047.5	6999.3	6740.0
15°	4310.5	4340.6	4449.1	4774.7	5244.9	5504.2	6577.3	7216.3	7361.0	7312.8	6981.2
17.5°	4075.4	4093.5	4141.7	4328.6	4593.8	4804.8	6004.5	7336.9	7740.8	7680.5	7252.5
20°	4039.2	4051.3	4111.5	4268.3	4449.1	4569.7	5419.8	7240.4	8096.5	8072.4	7499.6
22.5°	4045.2	4057.3	4135.7	4352.7	4539.6	4642.1	5232.9	7017.3	8470.3	8494.4	7752.8
25°	4057.3	4063.3	4183.9	4473.3	4708.4	4835.0	5353.4	6818.4	8783.7	8988.7	8030.2
27.5°	4123.6	4141.7	4304.5	4630.0	4907.3	5052.0	5636.8	6884.7	9127.4	9549.4	8361.7
30°	4304.5	4316.5	4515.5	4853.1	5154.5	5305.2	5974.4	7150.0	9549.4	10128.1	8687.3
32.5°	4587.8	4599.9	4828.9	5178.6	5504.2	5685.0	6414.5	7656.4	10019.6	10737.0	9012.8
35°	4979.7	4985.7	5244.9	5618.7	5962.3	6167.3	6926.9	8229.1	10507.9	11255.5	9254.0
37.5°	5443.9	5486.1	5751.3	6143.2	6547.1	6734.0	7529.8	8898.3	10942.0	11695.6	9392.6
40°	6082.9	6095.0	6354.2	6734.0	7162.0	7342.9	8132.6	9531.3	11418.3	11954.8	9519.2
42.5°	6740.0	6842.5	7059.5	7481.6	7801.1	7945.8	8819.9	10110.0	11798.1	11966.9	9465.0
45°	7620.2	7698.6	7915.6	8289.4	8608.9	8777.7	9561.4	10640.6	11991.0	11864.4	9344.4
47.5°	8627.0	8675.2	8850.1	9187.7	9543.4	9663.9	10333.1	10942.0	12063.3	11792.0	9290.2
50°	9814.6	9814.6	9941.2	10230.6	10556.2	10725.0	11044.5	11122.9	12274.3	11665.4	9428.8
52.5°	10815.4	10863.6	11032.4	11442.4	11767.9	11960.8	11599.1	11400.2	11846.3	10960.1	9471.0
55°	11774.0	11828.2	12208.0	12720.5	13275.1	13486.1	12292.4	11261.5	10405.5	9929.2	9181.6
57.5°	12690.3	12804.9	13281.1	14281.9	15119.9	15101.8	13172.6	10019.6	8494.4	8789.8	8548.6
60°	13968.4	14089.0	14848.6	16108.6	17133.4	16705.4	13184.7	8337.6	6619.5	7017.3	7361.0
62.5°	15035.5	15240.4	16355.7	18453.7	19394.2	18725.0	12093.5	6384.3	4394.9	4895.3	5691.0
65°	14939.0	15210.3	16940.5	20177.9	21582.6	20961.6	10495.9	4039.2	2266.8	3345.9	3984.9
67°	13624.7	13920.2	16162.8	20238.2	22366.3	21040.0	8862.1	2441.6	1440.8	2321.0	2767.2
67.5°	12871.2	13305.2	15777.0	20123.6	22221.6	20708.4	8126.6	2043.7	1356.4	2158.3	2520.0
70°	7915.6	8614.9	11840.3	17790.5	19918.7	17332.4	4515.5	1157.5	1103.2	1446.9	1742.3
72.5°	2381.3	2592.3	4569.7	11412.2	14619.5	12847.1	2031.7	892.2	988.7	1163.5	1344.4
75°	1157.5	1235.9	1887.0	4666.2	7119.8	7083.7	1133.4	765.6	916.4	976.6	1061.0
77.5°	741.5	789.8	1175.6	2610.4	3261.5	2905.8	819.9	669.2	813.9	801.8	789.8
80°	464.2	488.3	753.6	1513.2	2405.4	2007.5	602.9	548.6	699.3	621.0	560.7
82.5°	301.4	331.6	482.3	922.4	1718.2	1495.1	397.9	391.9	578.8	494.3	434.1
85°	198.9	223.1	307.5	542.6	1018.8	1067.1	259.2	271.3	446.1	373.8	331.6
87.5°	72.3	90.4	156.7	241.1	476.3	590.8	108.5	102.5	217.0	174.8	138.7
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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CATALOG NUMBER: GLAN-SB7A-827-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6203.5	6203.5	6203.5	6203.5	6203.5	6203.5	6203.5	6203.5	6203.5	6203.5	6203.5
2.5°	6221.6	6203.5	6119.1	6046.7	5992.5	5920.1	5841.8	5751.3	5691.0	5703.1	5685.0
5°	6251.7	6203.5	6040.7	5793.5	5552.4	5251.0	4865.1	4636.0	4461.2	4370.8	4394.9
7.5°	6318.0	6233.6	5890.0	5389.6	4762.6	4147.7	3767.9	3550.9	3448.4	3406.2	3400.2
10°	6432.6	6287.9	5697.1	4762.6	3942.7	3526.8	3388.1	3327.8	3315.8	3315.8	3309.7
12.5°	6571.2	6342.1	5371.5	4153.7	3550.9	3400.2	3376.0	3382.1	3400.2	3418.2	3388.1
15°	6740.0	6366.3	4967.6	3786.0	3472.5	3436.3	3472.5	3514.7	3544.8	3569.0	3538.8
17.5°	6908.8	6342.1	4587.8	3611.2	3484.6	3532.8	3605.1	3671.4	3689.5	3725.7	3701.6
20°	7029.4	6257.7	4262.3	3544.8	3514.7	3623.2	3713.6	3786.0	3822.2	3846.3	3822.2
22.5°	7119.8	6149.2	4027.1	3478.5	3514.7	3647.3	3755.8	3840.3	3882.5	3906.6	3876.4
25°	7198.2	5998.5	3846.3	3382.1	3442.4	3569.0	3689.5	3773.9	3834.2	3870.4	3852.3
27.5°	7294.7	5877.9	3677.5	3237.4	3291.6	3412.2	3538.8	3641.3	3755.8	3816.1	3804.1
30°	7403.2	5817.6	3514.7	3080.6	3116.8	3237.4	3388.1	3526.8	3683.5	3761.9	3761.9
32.5°	7529.8	5775.4	3364.0	2929.9	2960.1	3092.7	3237.4	3364.0	3532.8	3659.4	3653.4
35°	7584.0	5727.2	3243.4	2791.3	2851.6	2960.1	3074.6	3159.0	3333.8	3484.6	3496.6
37.5°	7638.3	5709.1	3183.1	2682.7	2731.0	2815.4	2875.7	2917.9	3080.6	3237.4	3243.4
40°	7704.6	5793.5	3225.3	2610.4	2568.2	2652.6	2682.7	2706.9	2791.3	2893.8	2893.8
42.5°	7662.4	5853.8	3321.8	2544.1	2369.3	2465.7	2477.8	2471.7	2477.8	2483.8	2477.8
45°	7553.9	5793.5	3321.8	2441.6	2158.3	2260.7	2254.7	2224.6	2176.3	2049.7	2031.7
47.5°	7529.8	5757.4	3195.2	2272.8	1947.3	2031.7	2043.7	1983.4	1844.8	1712.1	1669.9
50°	7632.3	5823.7	2996.2	2067.8	1766.4	1838.7	1868.9	1766.4	1609.6	1471.0	1446.9
52.5°	7783.0	5908.1	2706.9	1844.8	1615.7	1688.0	1724.2	1609.6	1446.9	1338.4	1326.3
55°	7764.9	5908.1	2381.3	1639.8	1501.1	1555.4	1615.7	1495.1	1368.5	1308.2	1302.2
57.5°	7373.0	5685.0	2140.2	1495.1	1392.6	1440.8	1519.2	1404.7	1284.1	1296.2	1314.2
60°	6607.4	5106.3	1959.3	1398.6	1296.2	1344.4	1428.8	1296.2	1139.4	1097.2	1097.2
62.5°	5443.9	4208.0	1814.6	1302.2	1205.7	1266.0	1308.2	1133.4	1030.9	982.7	982.7
65°	4081.4	3255.5	1663.9	1223.8	1127.4	1193.7	1145.4	1061.0	958.6	922.4	928.4
67°	*3026.4*	*2526.0*	*1537.3*	*1157.5*	*1079.1*	*1109.3*	*1073.1*	*1012.8*	*910.3*	*880.2*	*910.3*
67.5°	2718.9	2399.4	1507.2	1139.4	1067.1	1091.2	1055.0	1006.8	898.3	868.1	898.3
70°	1868.9	1844.8	1344.4	1055.0	1000.8	976.6	994.7	934.4	844.0	832.0	862.1
72.5°	1422.8	1471.0	1205.7	982.7	928.4	898.3	940.5	880.2	789.8	807.8	838.0
75°	1115.3	1187.6	1079.1	880.2	844.0	850.0	934.4	910.3	838.0	856.1	862.1
77.5°	825.9	958.6	922.4	765.6	735.5	819.9	1055.0	1127.4	1000.8	970.6	928.4
80°	602.9	687.3	777.7	633.0	614.9	789.8	1302.2	1440.8	1235.9	1115.3	1085.2
82.5°	446.1	482.3	639.0	506.4	446.1	705.4	1446.9	1694.1	1471.0	1241.9	1205.7
85°	319.5	373.8	506.4	373.8	295.4	578.8	1416.7	1657.9	1458.9	1175.6	1145.4
87.5°	114.5	162.8	217.0	168.8	150.7	397.9	1169.6	1193.7	910.3	416.0	422.0
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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

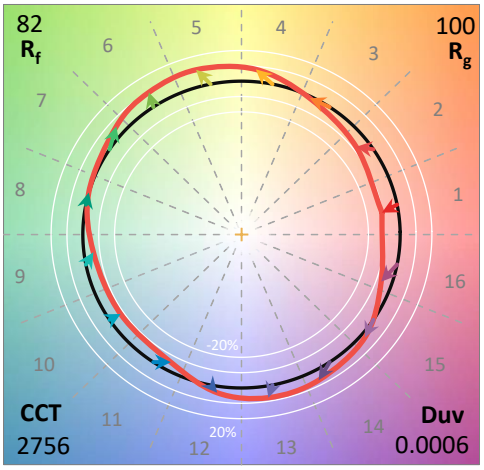
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-8
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-827-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2756
CIE u':	0.2599
CIE v':	0.5271
Duv:	0.0006
CIE x:	0.4563
CIE y:	0.4112
CIE z:	0.1325
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	583
Purity:	60.41121
Rf:	82.2
Rg:	99.9

CRI (Ra):	82.9
R1:	81.6
R2:	88.8
R3:	96.0
R4:	83.4
R5:	81.4
R6:	87.0
R7:	84.0
R8:	60.8
R9:	10.8
R10:	74.8
R11:	84.3
R12:	72.1
R13:	82.9
R14:	97.3
R15:	73.7



Test Conditions

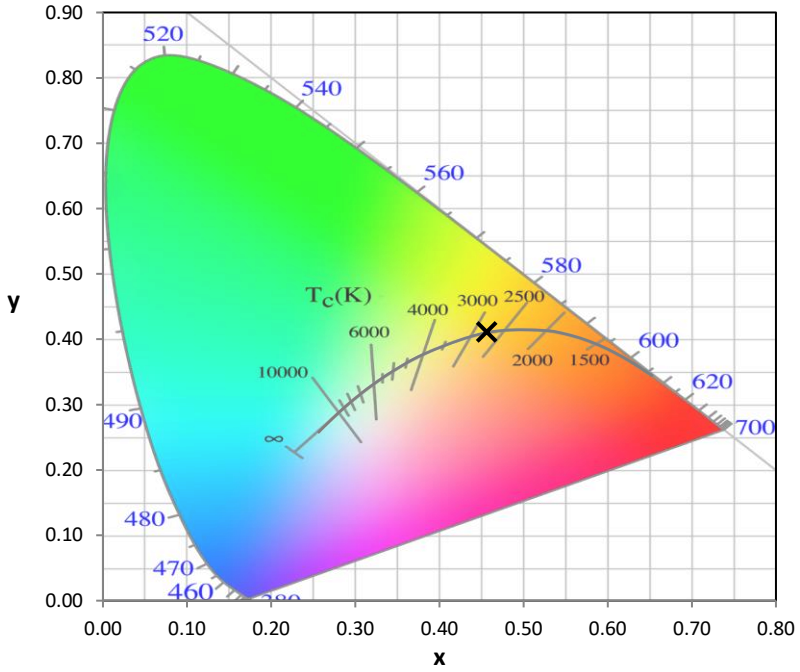
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

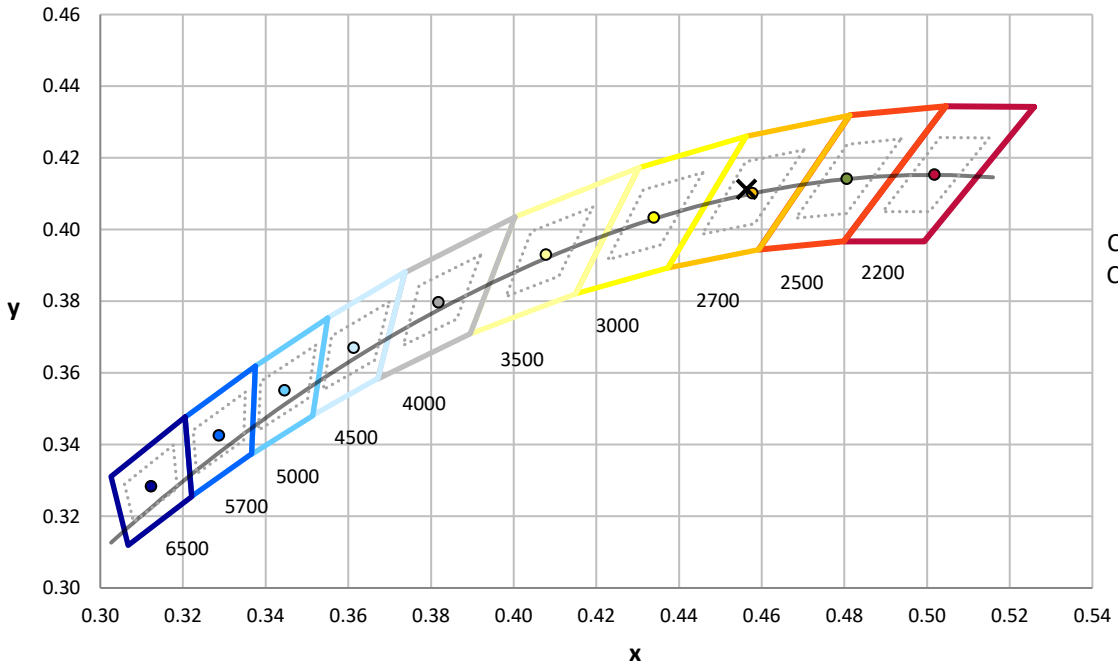
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

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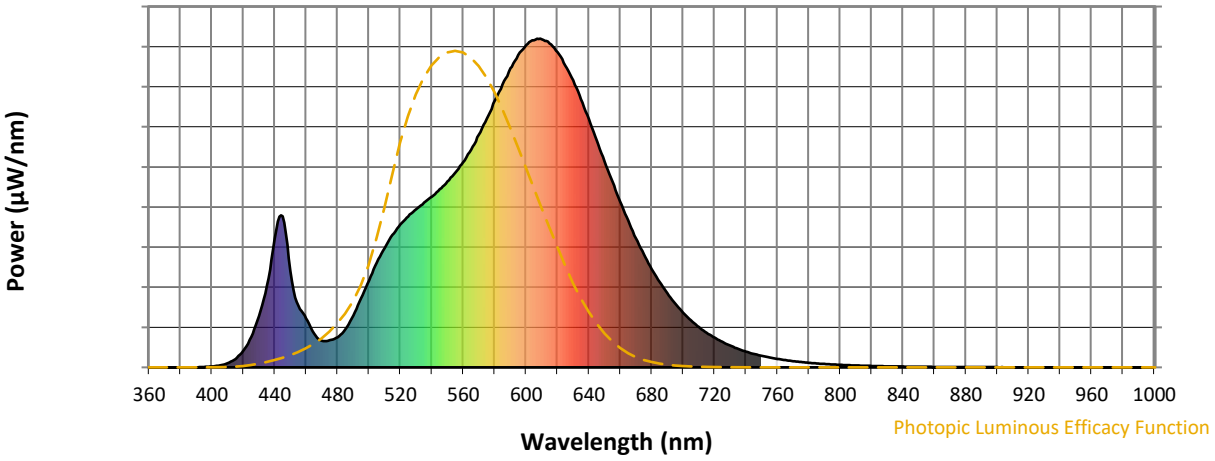
Photopic Flux vs. Wavelength



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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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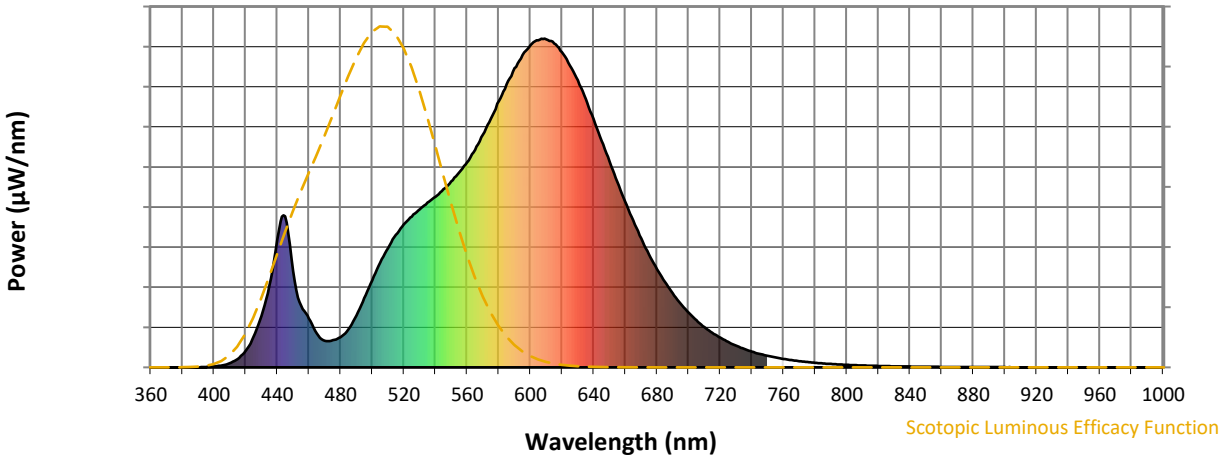
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.2**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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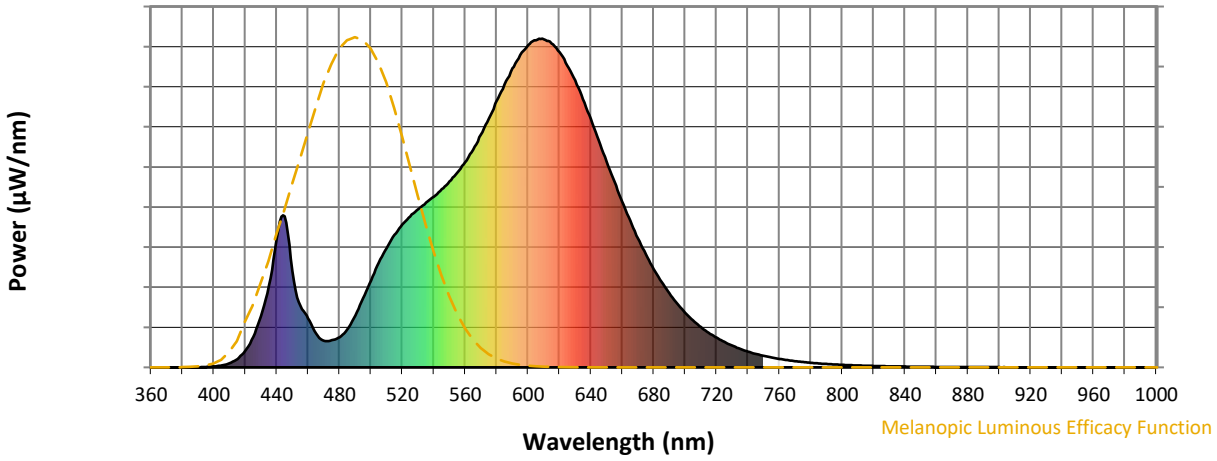
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.16**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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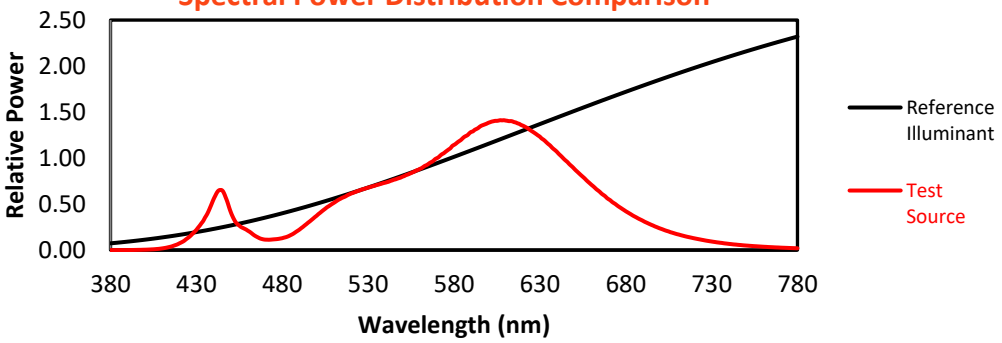
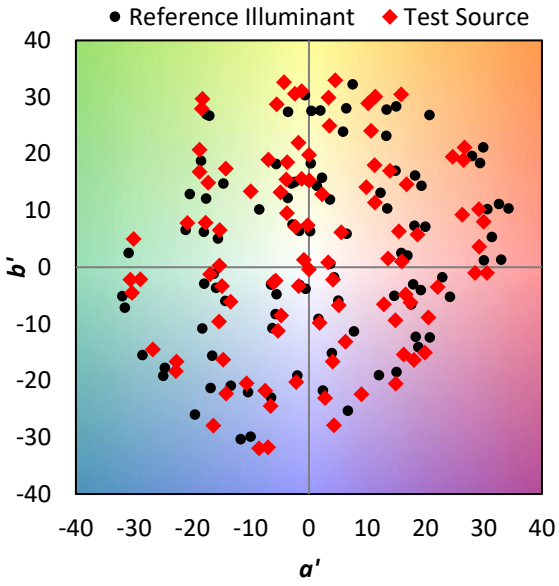
Summary

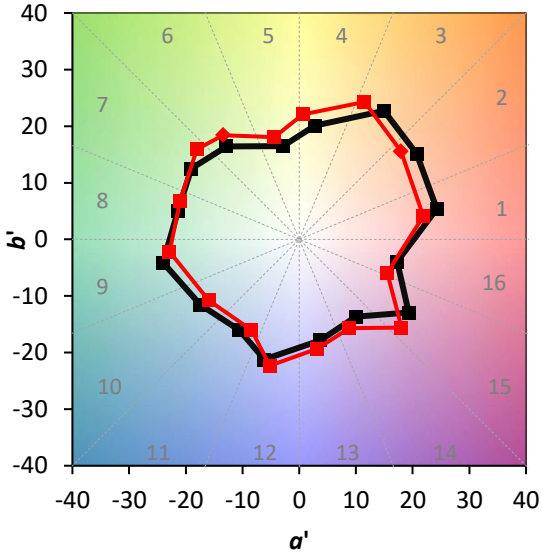
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

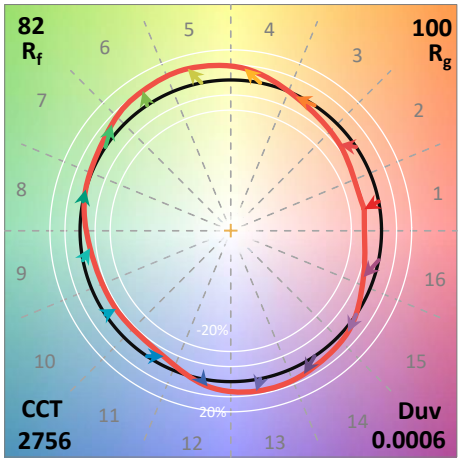
Spectral Power Distribution Comparison

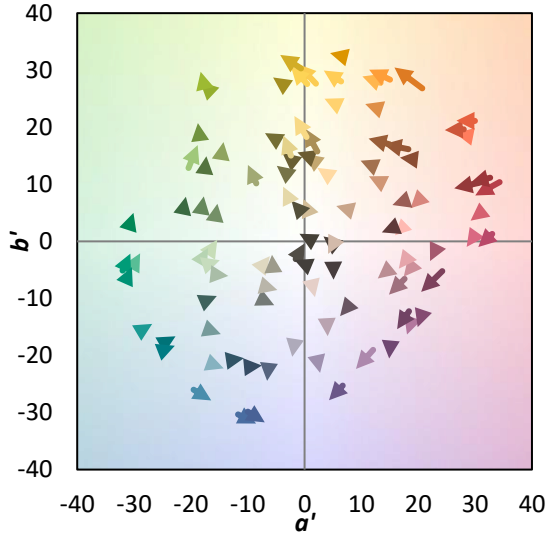


Color Vector Graphics









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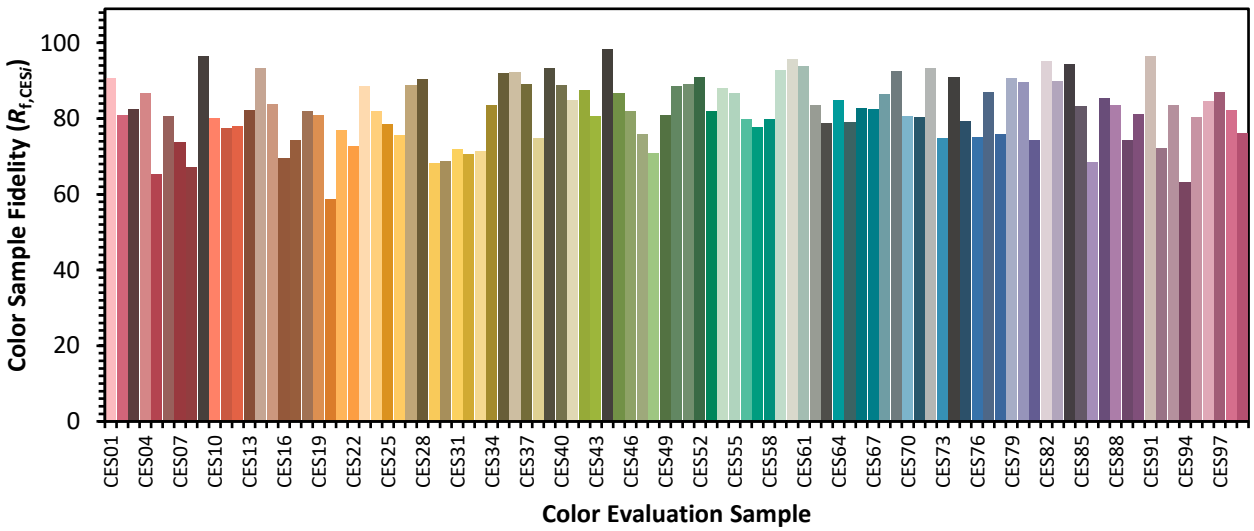
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



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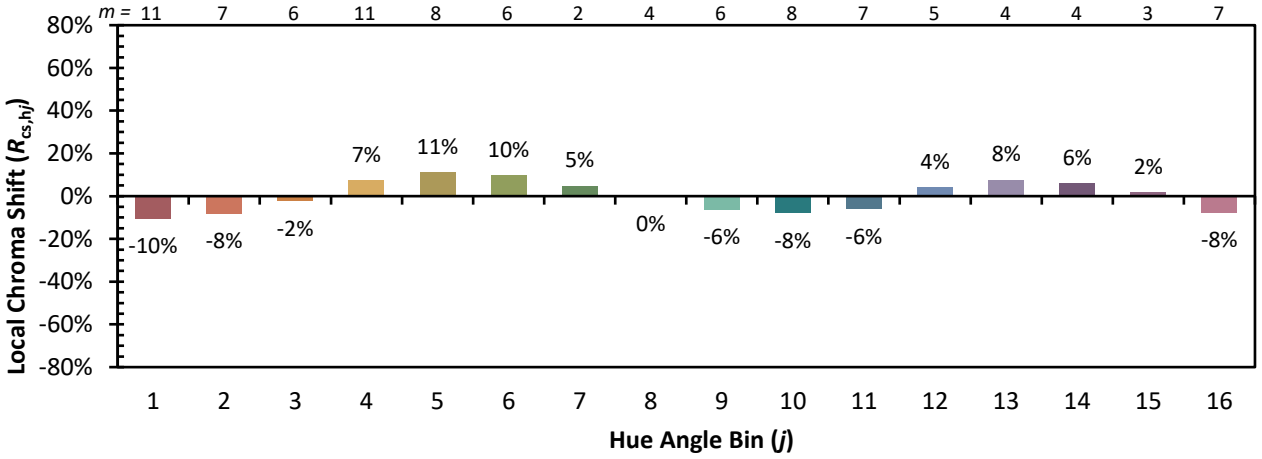
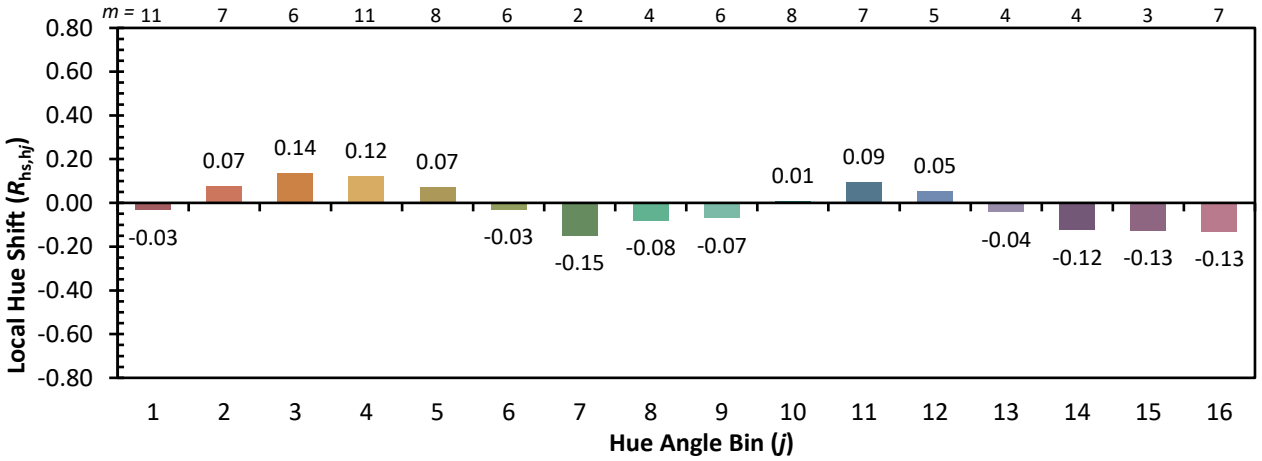
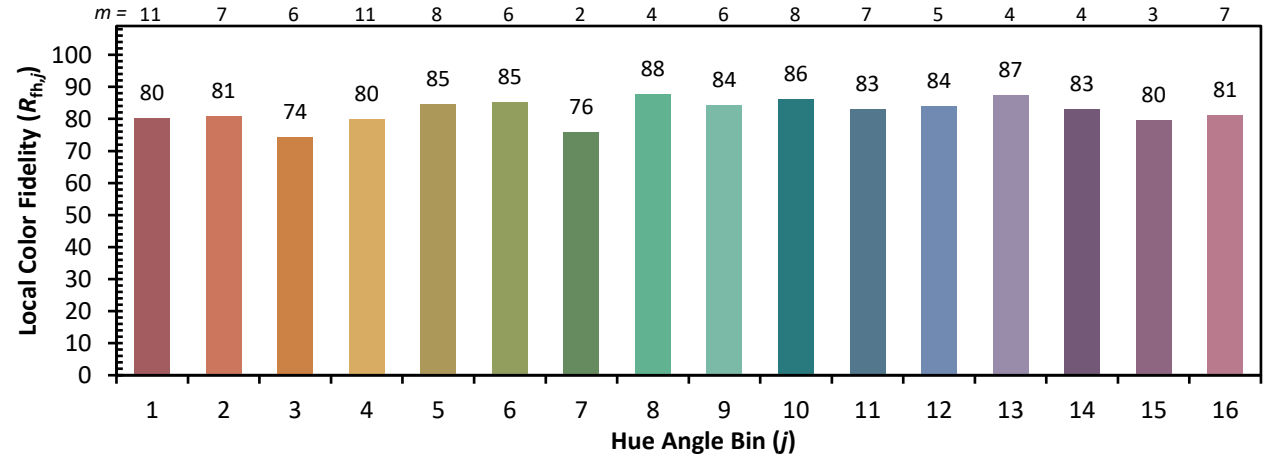
Color Rendition by Hue-Angle Bin







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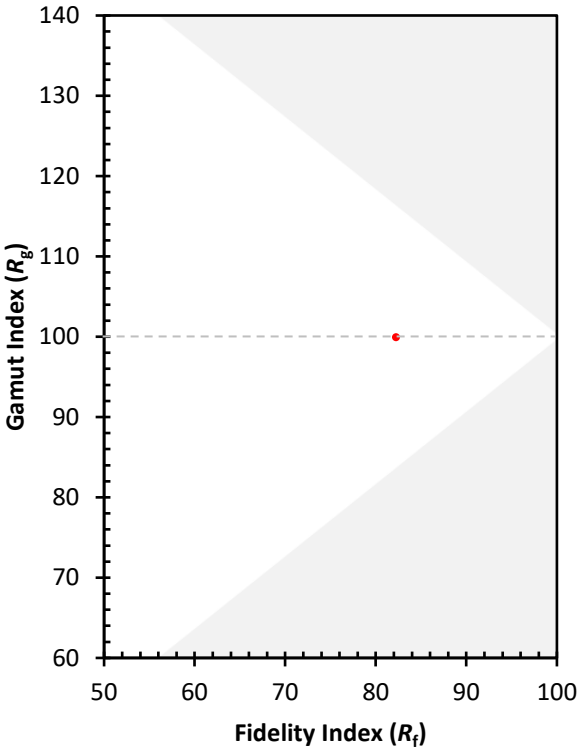
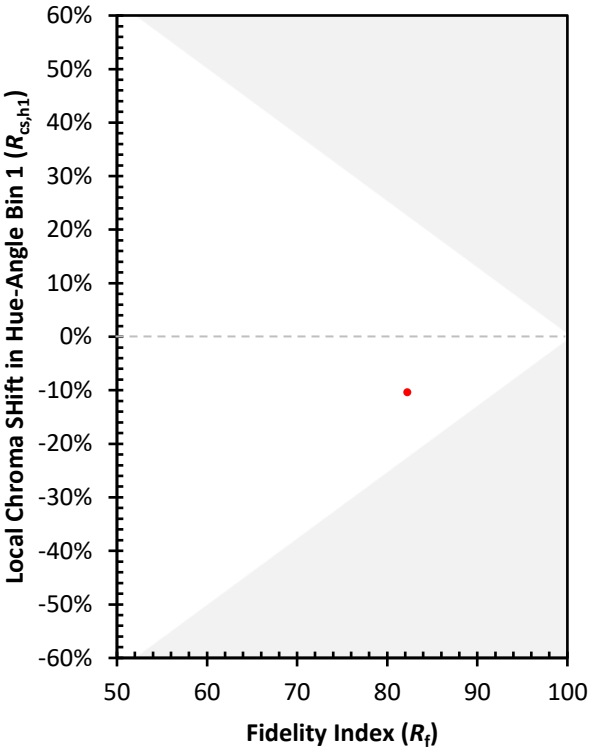
Measure Comparisons





(END OF REPORT)