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: P1458336

Luminaire Tested: GLAN-SB7B-827-U-T3LG-HSS

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1458336
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7B-827-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26618.1 lumens
Efficiency:	N/A
Efficacy:	103.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	256.7
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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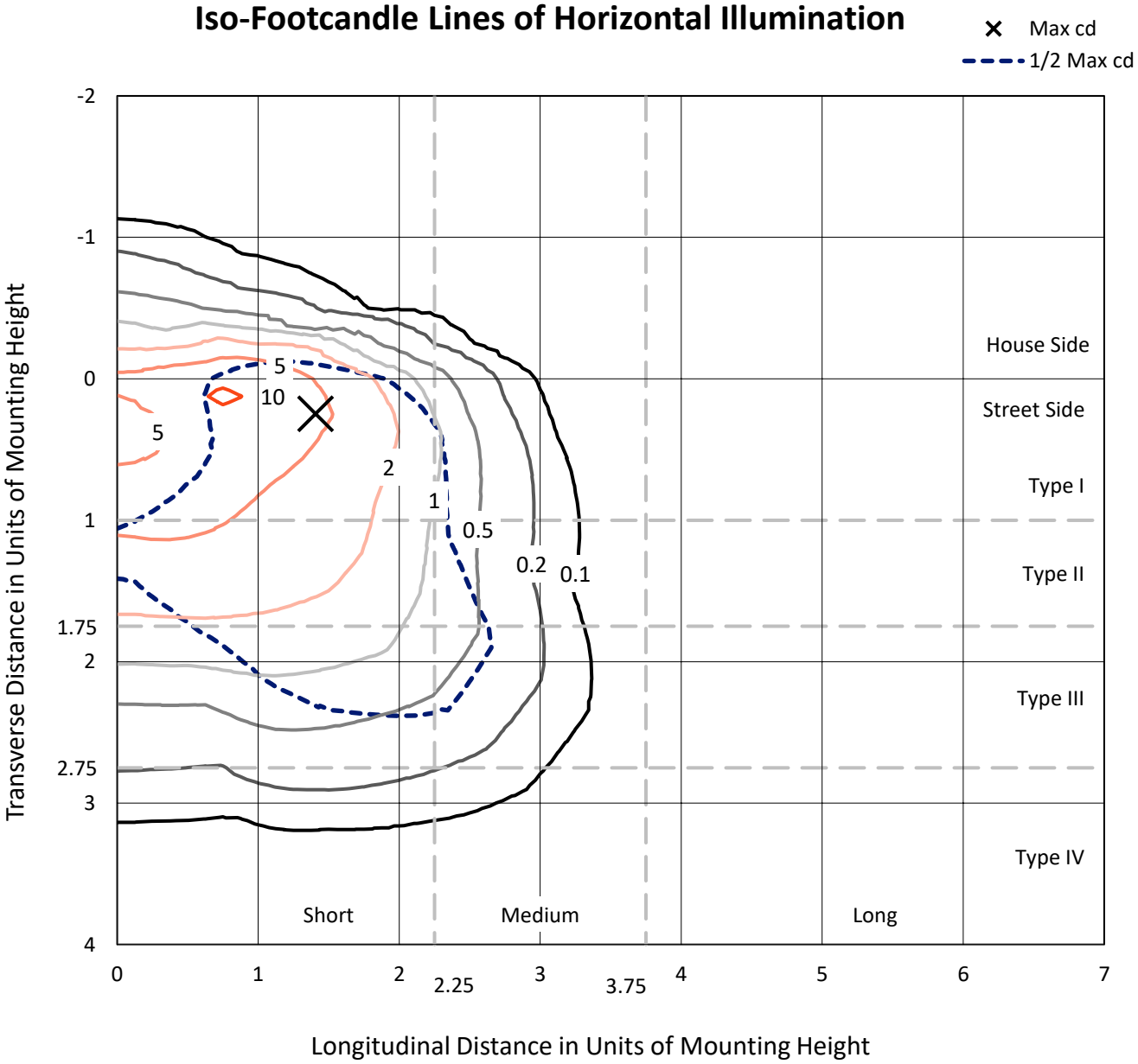
REPORT NUMBER: P1458336
CATALOG NUMBER: GLAN-SB7B-827-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.5 fc
Type III - Short - N/A

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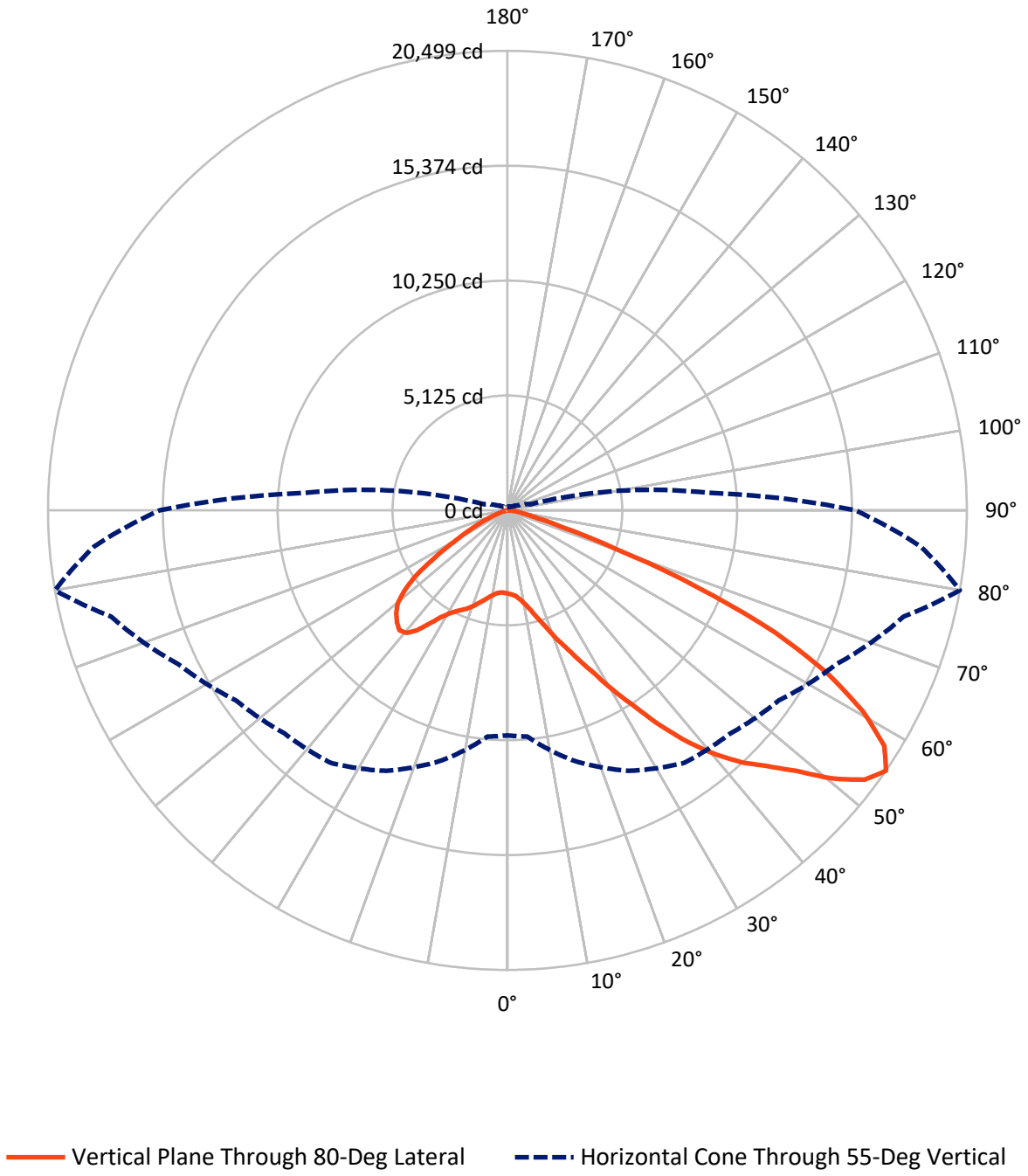
Luminous Intensity Polar Plot



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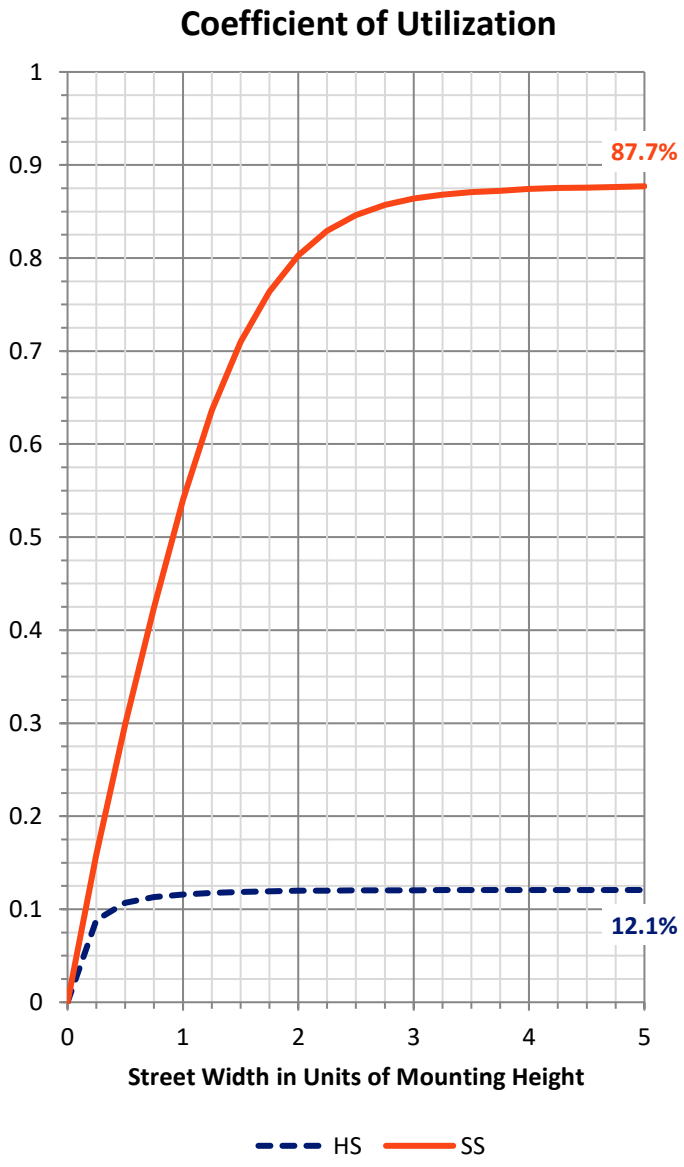
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3235.7	0.0	3235.7
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	23382.4	0.0	23382.4
	% Fixture	87.8	0.0	87.8
Total	Lumens	26618.1	0.0	26618.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	311.2	1.2
10°-20°	820.4	3.1
20°-30°	1606.0	6.0
30°-40°	3267.3	12.3
40°-50°	5508.2	20.7
50°-60°	7037.8	26.4
60°-70°	6008.6	22.6
70°-80°	1920.1	7.2
80°-90°	138.6	0.5
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°	26618.1	100.0
0°-180°	26618.1	100.0



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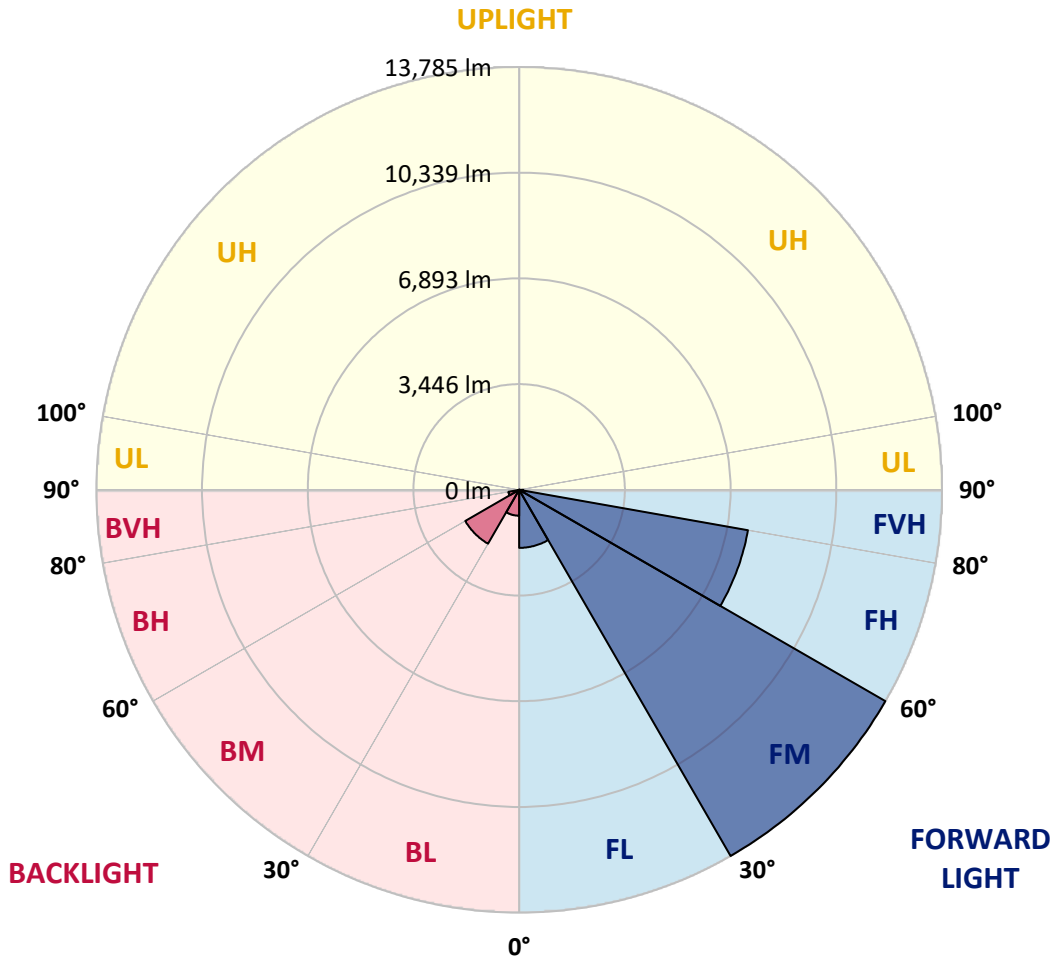
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1892.6	7.1			
FM	(30°-60°)	13785.3	51.8			
FH	(60°-80°)	7573.1	28.5			G4/12000
FVH	(80°-90°)	131.4	0.5			G2/225
BL	(0°-30°)	844.9	3.2	B2/1000		
BM	(30°-60°)	2027.9	7.6	B2/2500		
BH	(60°-80°)	355.6	1.3	B1/500		G1/500
BVH	(80°-90°)	7.2	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type III Short



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REPORT NUMBER: P1458336
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3707.9	3707.9	3707.9	3707.9	3707.9	3707.9	3707.9	3707.9	3707.9	*3707.9*	3707.9
2.5°	3730.6	3738.1	3730.6	3738.1	3753.3	3745.7	3776.0	3768.4	3768.4	*3760.8*	3730.6
5°	3518.7	3526.2	3541.4	3579.2	3632.2	3685.2	3753.3	3798.7	3844.1	*3836.5*	3806.2
7.5°	3102.5	3117.6	3178.2	3253.8	3427.9	3586.8	3760.8	3874.3	3972.7	*4003.0*	3980.3
10°	2867.9	2883.0	2920.9	2996.6	3155.5	3420.3	3760.8	3995.4	4169.4	*4230.0*	4237.6
12.5°	2845.2	2852.8	2883.0	2966.3	3102.5	3329.5	3753.3	4154.3	4449.4	*4540.2*	4570.5
15°	2860.3	2875.5	2905.7	2973.9	3132.8	3390.0	3813.8	4404.0	4820.2	*4948.9*	4956.4
17.5°	2920.9	2936.0	2973.9	3049.5	3223.6	3548.9	4003.0	4661.3	5266.7	*5410.4*	5493.7
20°	3042.0	3049.5	3094.9	3193.3	3390.0	3745.7	4283.0	5009.4	5803.9	*6015.8*	6076.3
22.5°	3200.9	3223.6	3284.1	3405.2	3654.9	4018.1	4668.9	5433.1	6394.2	*6613.6*	6719.5
25°	3374.9	3405.2	3496.0	3692.7	4010.5	4434.3	5145.6	5993.1	7090.3	*7355.2*	7499.0
27.5°	3730.6	3738.1	3798.7	4048.4	4457.0	4979.1	5751.0	6712.0	7907.6	*8217.8*	8376.7
30°	4510.0	4517.5	4464.6	4532.7	4948.9	5622.3	6462.3	7551.9	8861.0	*9292.3*	9421.0
32.5°	5463.4	5501.2	5493.7	5448.3	5637.5	6265.5	7309.8	8558.3	9980.9	*10435.0*	10556.0
35°	6545.5	6636.3	6613.6	6598.5	6621.2	7090.3	8278.4	9670.7	11252.2	*11804.6*	11903.0
37.5°	7604.9	7627.6	7733.5	7862.2	7877.3	8202.7	9398.3	10851.2	12432.7	*13136.4*	13287.7
40°	8422.1	8497.8	8762.6	9019.9	9284.8	9542.1	10321.5	11804.6	13371.0	*14316.9*	14385.0
42.5°	9057.8	9239.4	9625.3	10026.3	10563.6	10851.2	11199.2	12478.1	14135.3	*15368.7*	15338.4
45°	9829.6	9905.3	10450.1	10979.8	11524.6	11963.5	11955.9	13045.6	14733.1	*16269.2*	16080.0
47.5°	10351.7	10442.5	11184.1	11804.6	12364.6	12584.0	12629.4	13658.5	15557.9	*17358.8*	16912.4
50°	10631.7	10790.6	11600.3	12387.3	12992.6	13060.7	13265.0	14460.6	16640.0	*18804.1*	17964.2
52.5°	10662.0	10813.3	11744.1	12758.1	13416.4	13552.6	13900.7	15368.7	17691.8	*19961.9*	18569.6
55°	*10033.9*	*10124.7*	*11570.0*	*12818.6*	*13749.3*	*14067.2*	*14778.5*	*16208.6*	*18304.7*	*20499.2*	*18516.6*
57.5°	9443.7	9534.5	10790.6	12712.7	14089.9	14740.6	15716.8	16783.7	17828.0	*19833.3*	17336.1
60°	8936.7	8982.1	10124.7	12220.8	14218.5	15399.0	16526.4	16216.2	16594.6	*18236.6*	15315.7
62.5°	7983.2	8013.5	9368.0	11335.4	13961.2	15906.0	16806.4	15013.0	15240.0	*16034.6*	12939.7
65°	6030.9	6144.4	7385.4	10669.5	13537.5	16140.5	16155.7	13545.0	13310.5	*13121.3*	10177.7
67.5°	4093.8	4222.4	4971.6	9595.0	12848.9	16238.9	14892.0	11645.7	10139.9	*9163.7*	6666.6
70°	3269.0	3269.0	3526.2	7710.8	11214.4	14982.8	13325.6	8792.9	6439.6	*5062.4*	3571.7
72.5°	2149.0	2156.6	2398.8	4895.9	7953.0	11426.3	10866.3	5085.1	3344.6	*2580.4*	1763.1
75°	779.4	779.4	1051.8	1959.9	4207.3	6802.8	6621.2	2429.0	1816.1	*1407.5*	1067.0
77.5°	416.2	431.3	507.0	809.7	1611.8	2769.5	2587.9	1241.0	1029.1	*877.8*	665.9
80°	280.0	287.5	340.5	499.4	779.4	1067.0	832.4	696.2	696.2	*590.2*	446.5
82.5°	151.3	158.9	227.0	325.4	416.2	499.4	401.1	408.6	491.9	*401.1*	257.3
85°	105.9	105.9	174.0	234.6	234.6	242.1	174.0	257.3	287.5	*249.7*	174.0
87.5°	60.5	60.5	98.4	113.5	113.5	105.9	53.0	90.8	113.5	*128.6*	75.7
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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Scaled Data Report

REPORT NUMBER: P1458336
CATALOG NUMBER: GLAN-SB7B-827-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3707.9	3707.9	3707.9	3707.9	3707.9	3707.9	3707.9	3707.9	3707.9	3707.9	3707.9
2.5°	3723.0	3700.3	3654.9	3564.1	3518.7	3458.1	3405.2	3337.1	3321.9	3314.4	3284.1
5°	3783.5	3738.1	3601.9	3405.2	3238.7	3079.8	2920.9	2830.1	2754.4	2716.6	2709.0
7.5°	3934.9	3844.1	3594.4	3246.3	2936.0	2663.6	2429.0	2224.7	2118.8	2028.0	2035.5
10°	4161.9	4018.1	3609.5	3094.9	2633.3	2194.4	1853.9	1558.8	1346.9	1248.6	1241.0
12.5°	4464.6	4260.3	3662.5	2943.6	2262.5	1649.6	1218.3	1044.3	998.9	991.3	983.7
15°	4835.3	4547.8	3715.4	2746.8	1763.1	1142.6	991.3	953.4	945.9	938.3	938.3
17.5°	5281.8	4880.8	3745.7	2413.9	1286.4	983.7	930.7	908.0	900.5	892.9	892.9
20°	5841.8	5251.5	3783.5	1990.1	1089.7	945.9	885.3	855.1	847.5	847.5	839.9
22.5°	6394.2	5667.7	3753.3	1619.3	1051.8	900.5	832.4	802.1	787.0	787.0	779.4
25°	7029.8	6091.5	3662.5	1460.4	1044.3	862.6	779.4	734.0	711.3	703.7	703.7
27.5°	7756.2	6575.8	3518.7	1468.0	1044.3	832.4	711.3	650.8	635.6	620.5	620.5
30°	8588.6	7166.0	3412.7	1566.4	1059.4	802.1	650.8	575.1	552.4	537.3	544.8
32.5°	9542.1	7824.3	3405.2	1725.3	1082.1	756.7	582.7	499.4	476.7	469.2	476.7
35°	10624.1	8641.6	3579.2	1846.4	1021.6	658.3	499.4	431.3	408.6	408.6	416.2
37.5°	11827.3	9579.9	3813.8	1816.1	824.8	522.1	431.3	378.4	355.7	363.2	370.8
40°	12924.5	10313.9	3851.6	1551.2	620.5	446.5	370.8	333.0	317.8	325.4	333.0
42.5°	13756.9	10904.1	3488.4	1203.2	522.1	378.4	317.8	287.5	280.0	295.1	295.1
45°	14430.4	11138.7	2913.3	892.9	461.6	325.4	280.0	264.8	249.7	257.3	257.3
47.5°	15134.1	11176.5	2376.1	718.9	408.6	295.1	257.3	242.1	227.0	227.0	227.0
50°	15815.1	11085.7	1816.1	635.6	378.4	264.8	234.6	219.4	204.3	196.7	196.7
52.5°	15981.6	10359.3	1331.8	590.2	348.1	249.7	219.4	204.3	189.2	181.6	181.6
55°	*15520.0*	*8982.1*	*1044.3*	*529.7*	*317.8*	*227.0*	*204.3*	*189.2*	*166.5*	*158.9*	*158.9*
57.5°	13999.1	6848.2	832.4	454.0	287.5	219.4	189.2	174.0	151.3	143.8	143.8
60°	12024.1	4858.0	673.5	370.8	264.8	196.7	174.0	151.3	136.2	121.1	121.1
62.5°	9837.2	3488.4	544.8	310.2	249.7	174.0	158.9	136.2	105.9	83.2	83.2
65°	7544.4	2504.7	423.8	249.7	227.0	151.3	136.2	113.5	83.2	60.5	60.5
67.5°	4880.8	1619.3	317.8	219.4	174.0	128.6	105.9	90.8	75.7	53.0	45.4
70°	2572.8	945.9	234.6	189.2	128.6	98.4	90.8	75.7	60.5	37.8	37.8
72.5°	1331.8	620.5	174.0	166.5	98.4	68.1	75.7	60.5	45.4	22.7	22.7
75°	855.1	416.2	128.6	136.2	60.5	53.0	53.0	37.8	22.7	15.1	7.6
77.5°	552.4	280.0	90.8	113.5	37.8	30.3	30.3	15.1	7.6	0.0	0.0
80°	325.4	174.0	60.5	75.7	15.1	15.1	7.6	0.0	0.0	0.0	0.0
82.5°	166.5	90.8	30.3	30.3	7.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	105.9	45.4	7.6	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	53.0	15.1	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-8

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

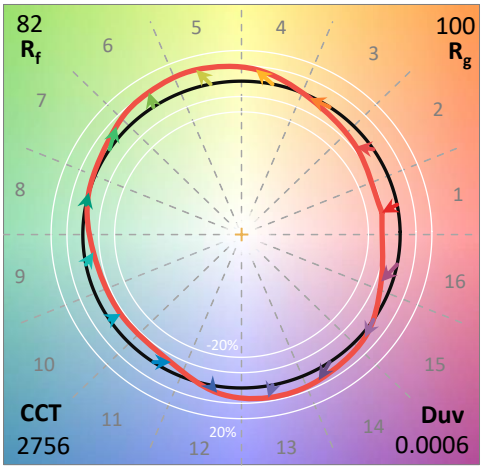
Test Information

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

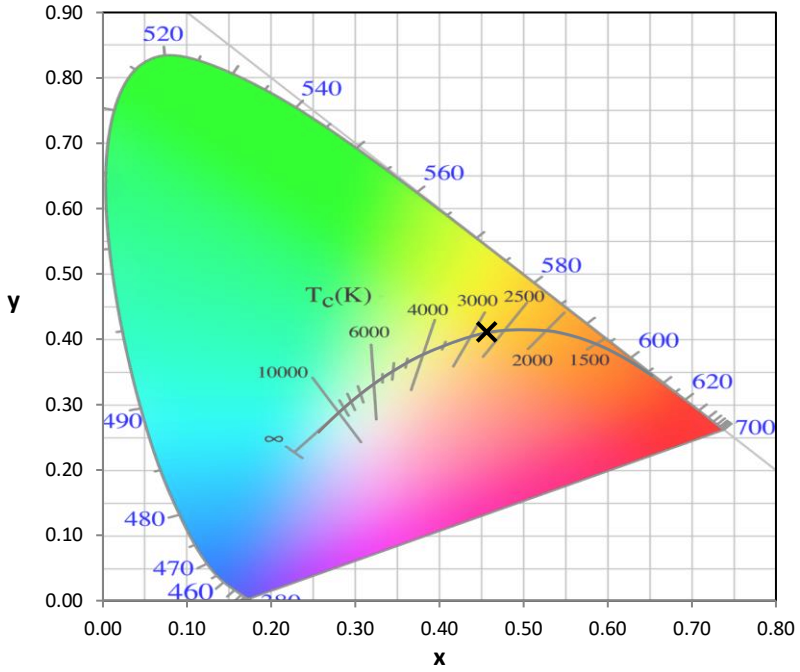
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

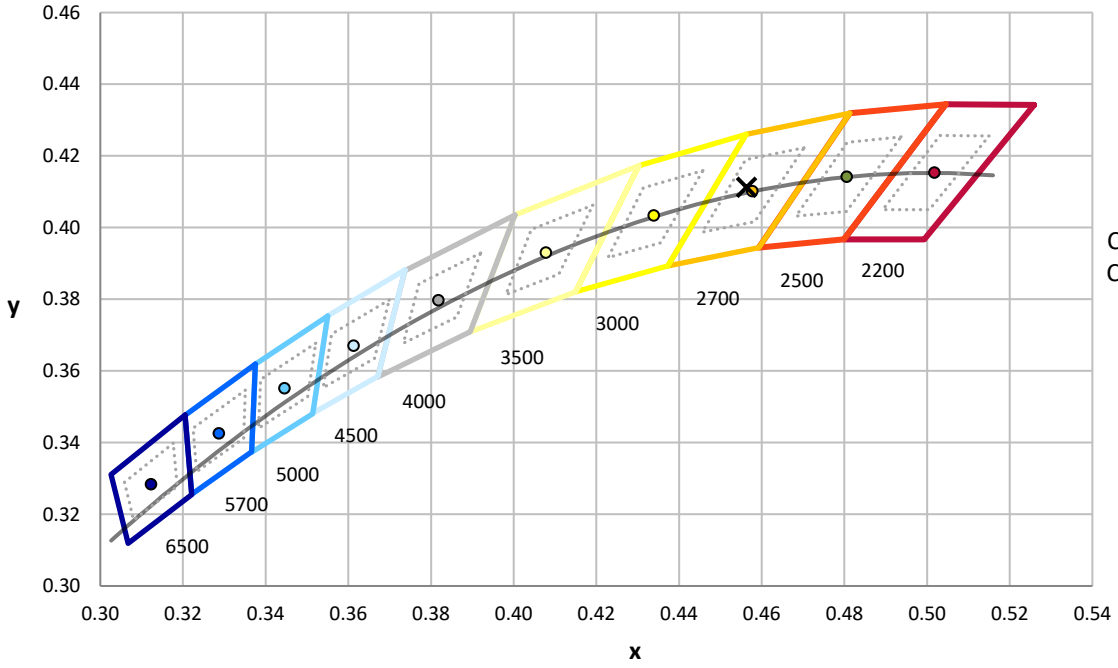
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

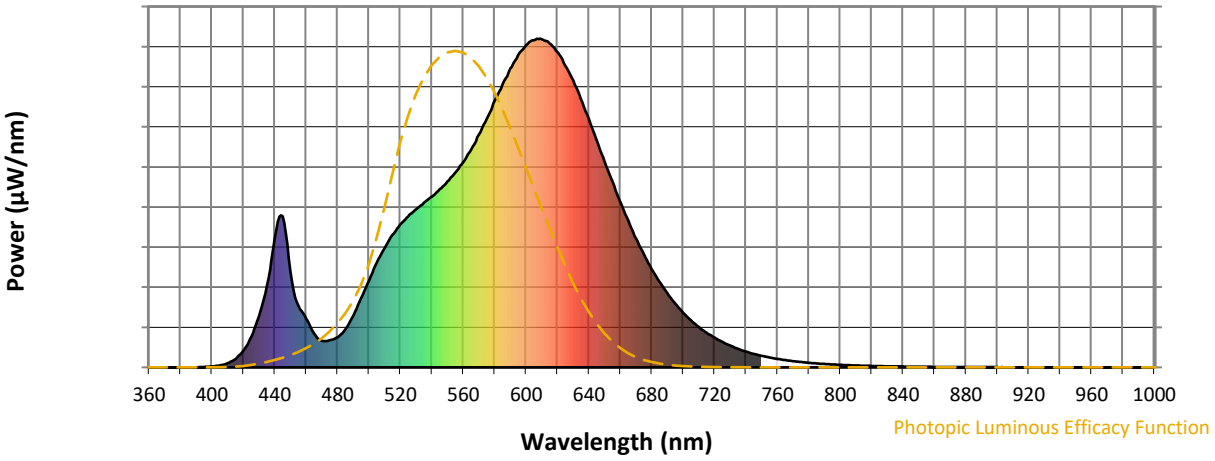


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

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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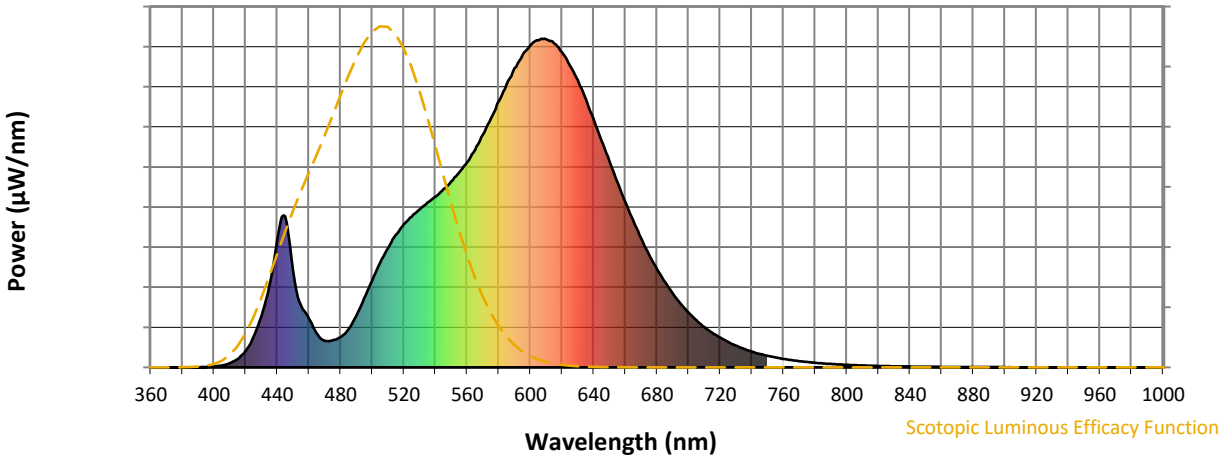
Scotopic Flux vs. Wavelength



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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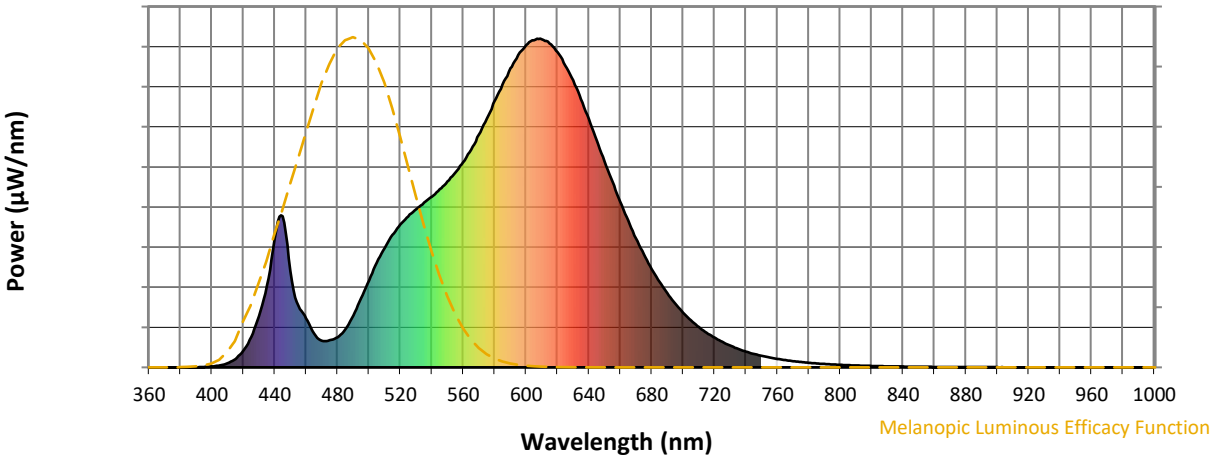
Melanopic Flux vs. Wavelength



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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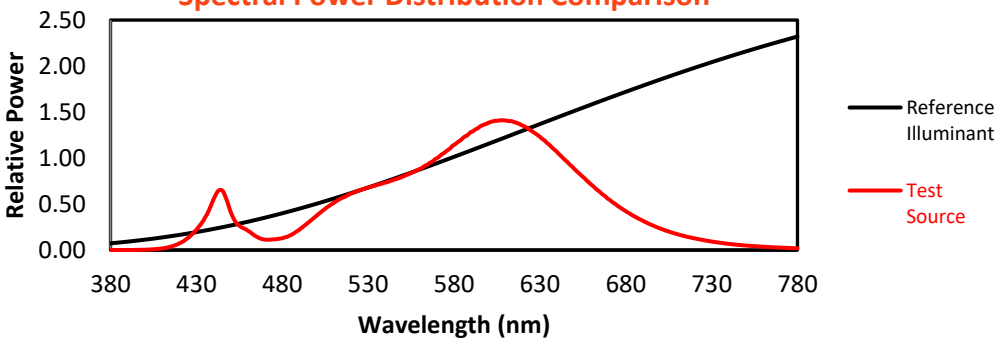
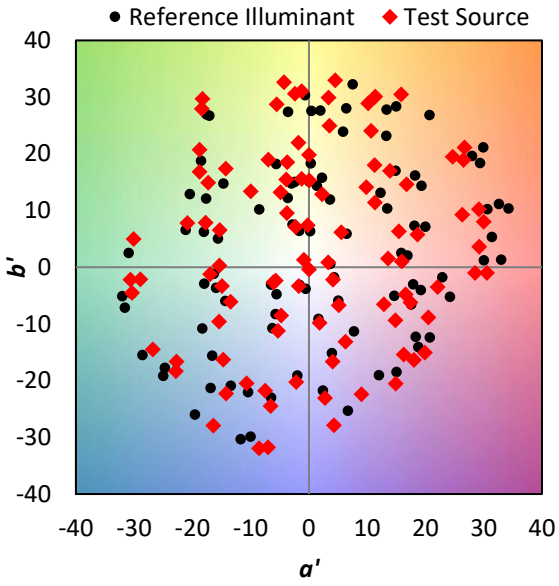
Summary

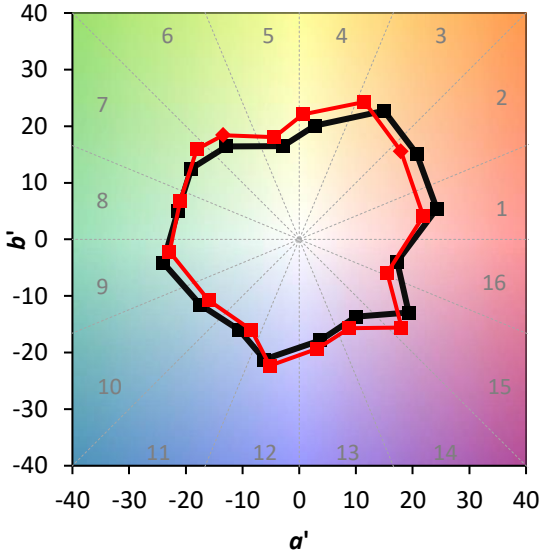
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

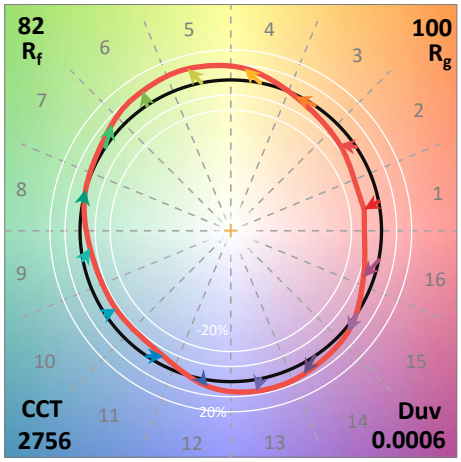
Spectral Power Distribution Comparison

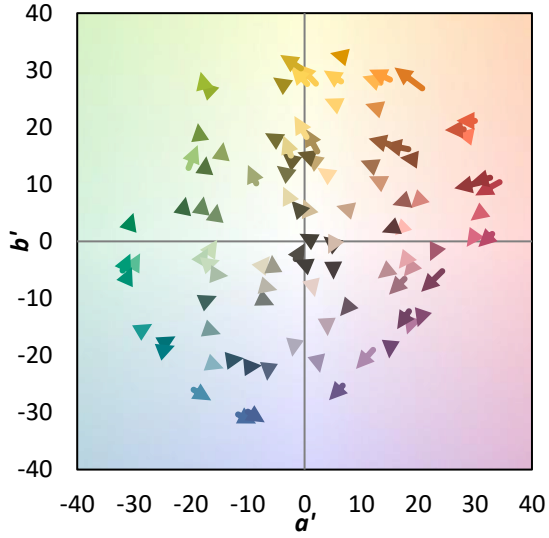


Color Vector Graphics









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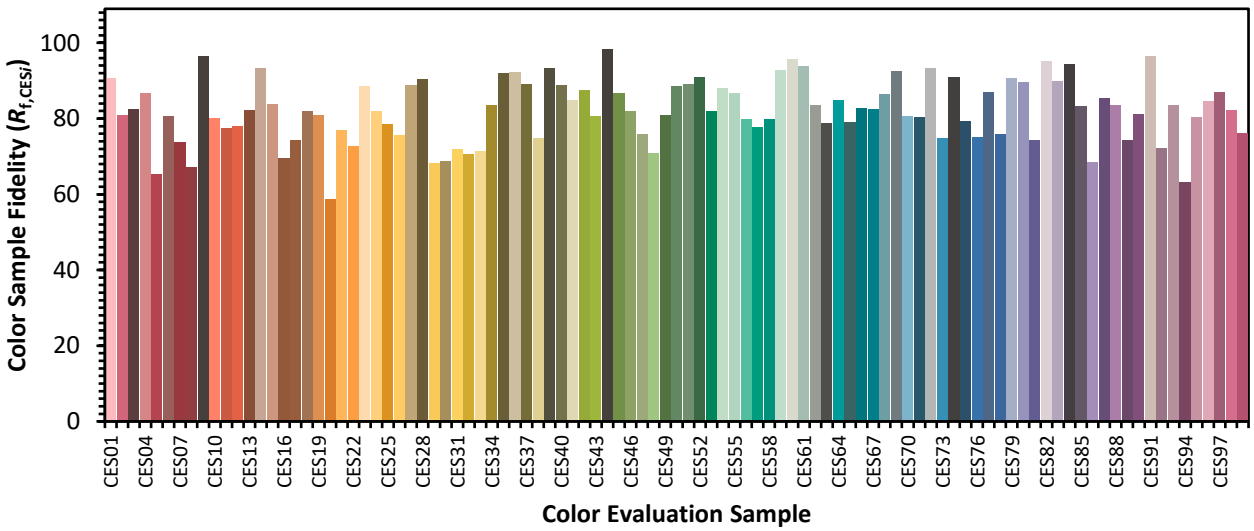
Individual Sample Fidelity Index ($R_{f,i}$)

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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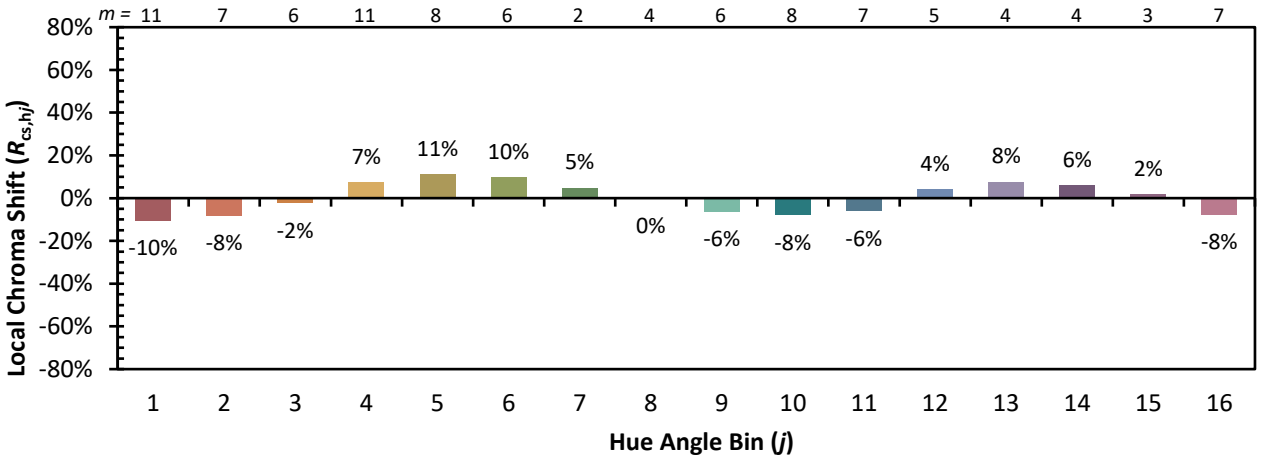
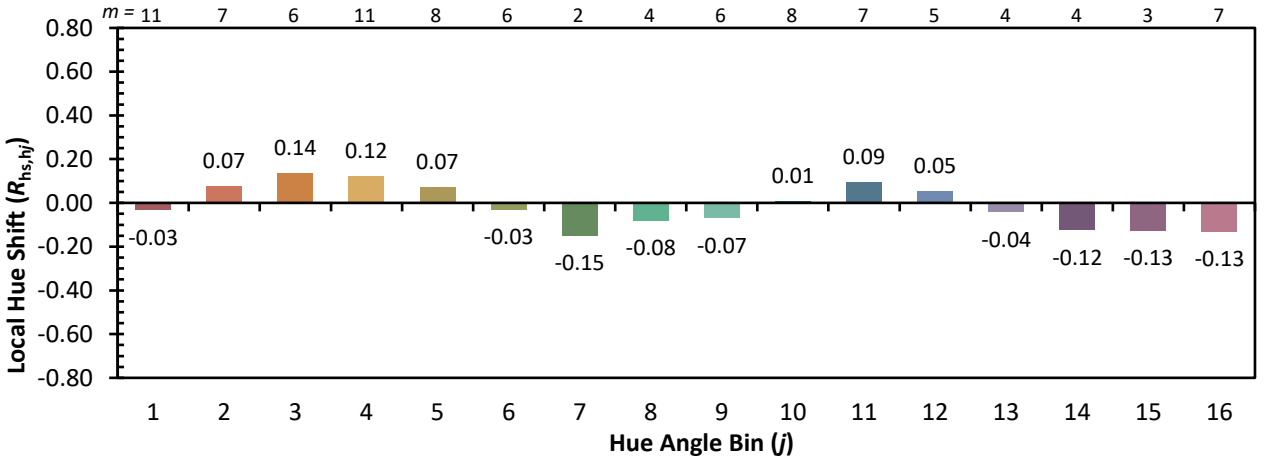
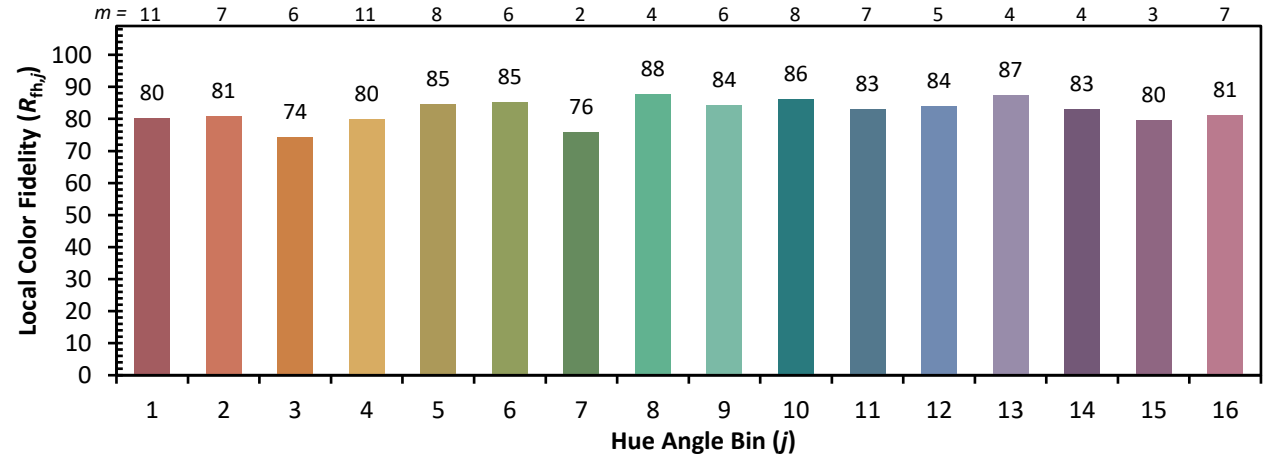
Color Rendition by Hue-Angle Bin







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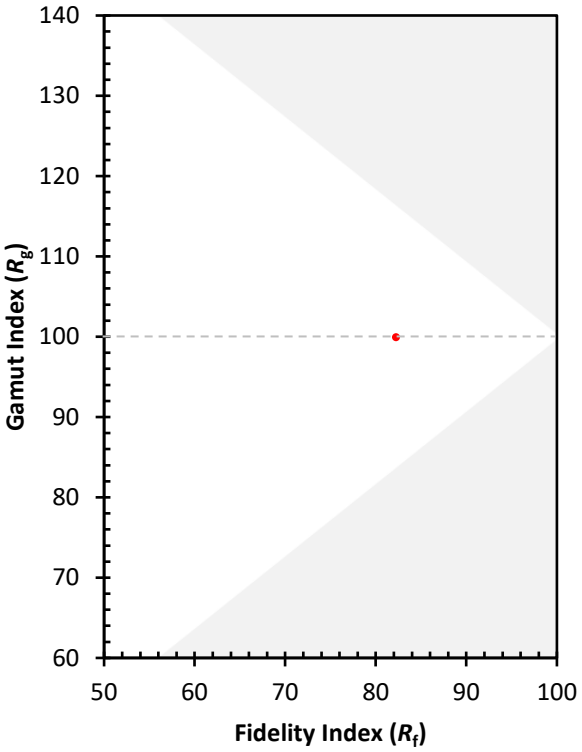
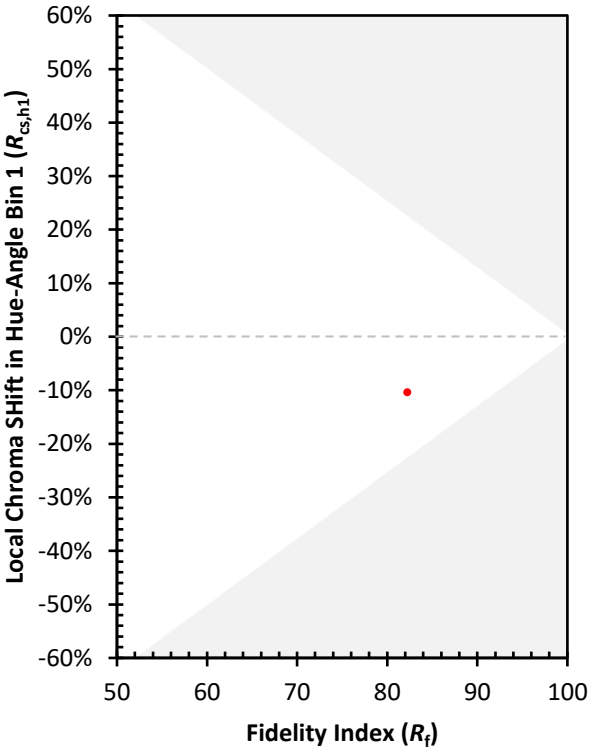
Measure Comparisons





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