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: P1458322

Luminaire Tested: GLAN-SB3D-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:	P1458322
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3D-827-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20293.8 lumens
Efficiency:	N/A
Efficacy:	93.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - 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: P1458322
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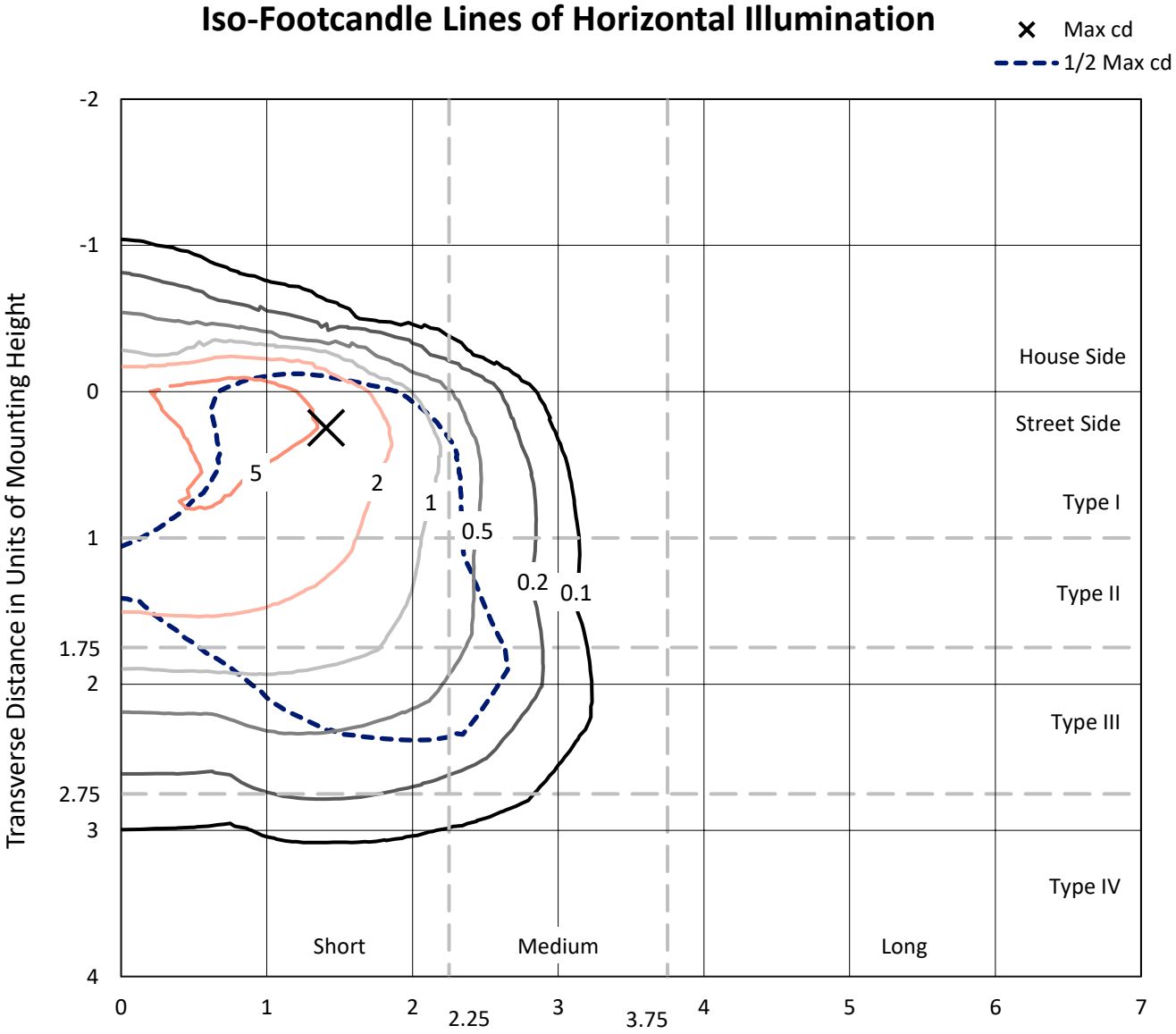
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8 fc
Type III - Short - N/A

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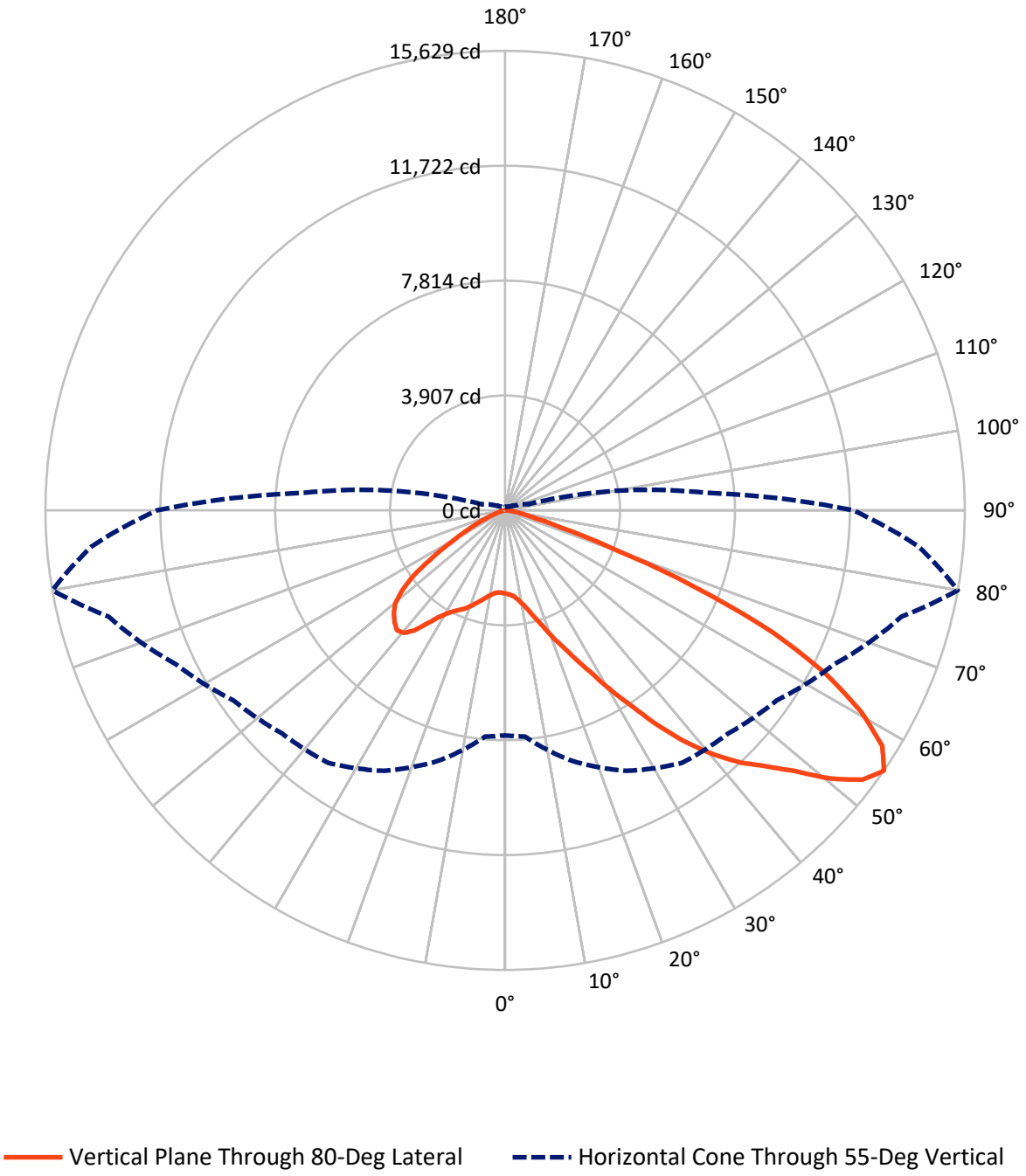
Luminous Intensity Polar Plot



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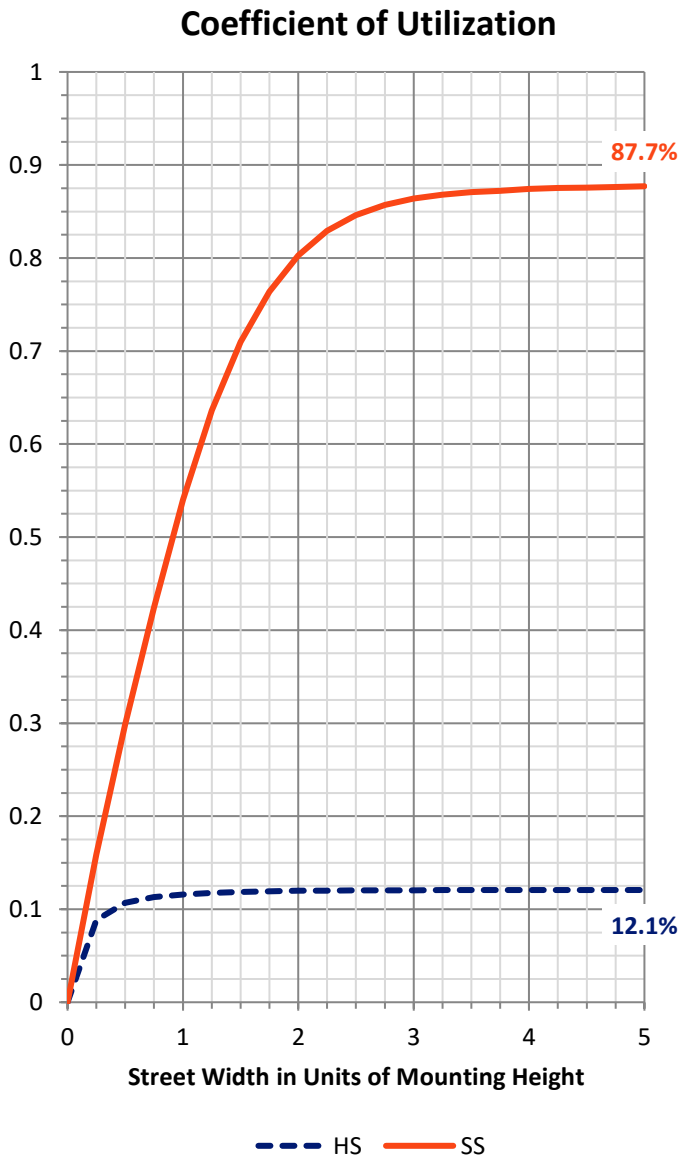
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2466.9	0.0	2466.9
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	17826.9	0.0	17826.9
	% Fixture	87.8	0.0	87.8
Total	Lumens	20293.8	0.0	20293.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	237.2	1.2
10°-20°	625.5	3.1
20°-30°	1224.4	6.0
30°-40°	2491.0	12.3
40°-50°	4199.5	20.7
50°-60°	5365.6	26.4
60°-70°	4581.0	22.6
70°-80°	1463.9	7.2
80°-90°	105.7	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°	20293.8	100.0
0°-180°	20293.8	100.0



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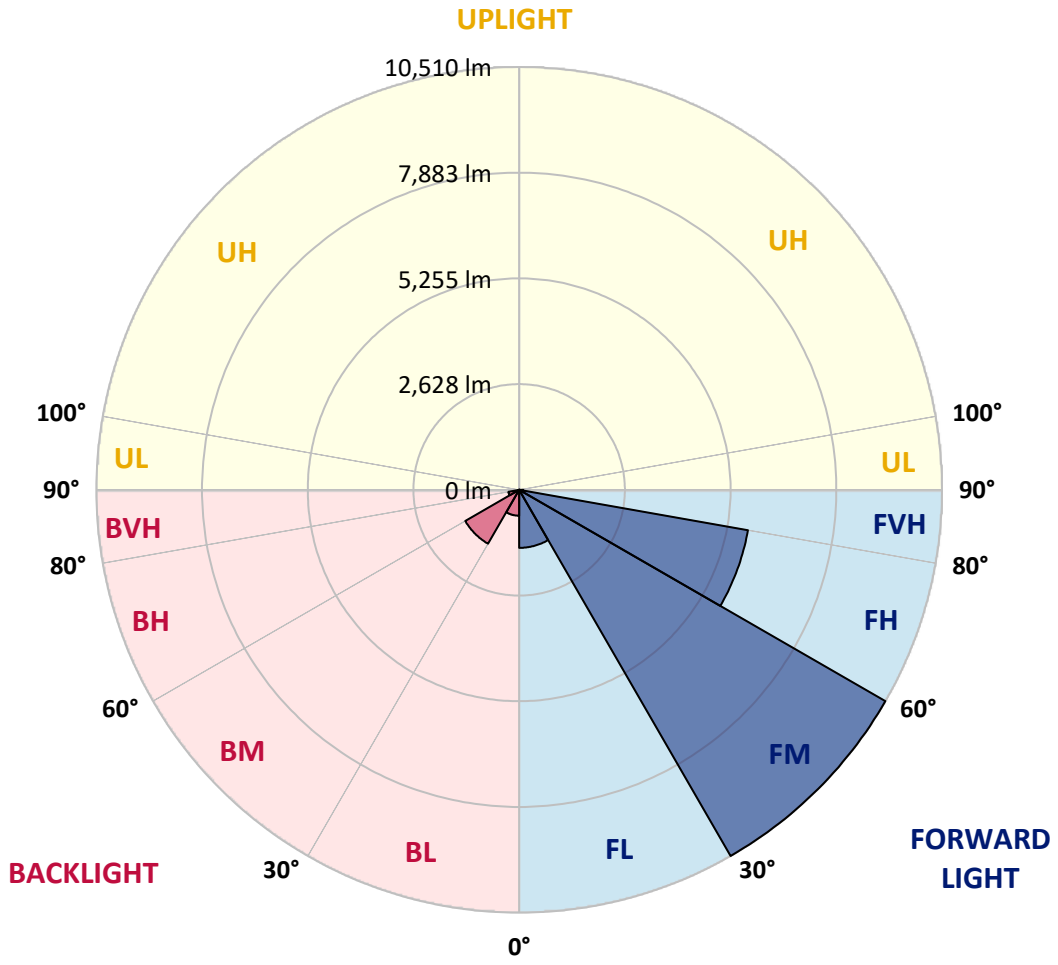
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1442.9	7.1			
FM	(30°-60°)	10510.0	51.8			
FH	(60°-80°)	5773.8	28.5			G3/7500
FVH	(80°-90°)	100.2	0.5			G2/225
BL	(0°-30°)	644.2	3.2	B2/1000		
BM	(30°-60°)	1546.1	7.6	B2/2500		
BH	(60°-80°)	271.1	1.3	B1/500		G1/500
BVH	(80°-90°)	5.5	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-G3
Type III Short



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REPORT NUMBER: P1458322
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2826.9	2826.9	2826.9	2826.9	2826.9	2826.9	2826.9	2826.9	2826.9	*2826.9*	2826.9
2.5°	2844.2	2850.0	2844.2	2850.0	2861.5	2855.7	2878.8	2873.1	2873.1	*2867.3*	2844.2
5°	2682.7	2688.4	2700.0	2728.8	2769.2	2809.6	2861.5	2896.1	2930.7	*2925.0*	2901.9
7.5°	2365.4	2376.9	2423.1	2480.7	2613.4	2734.6	2867.3	2953.8	3028.8	*3051.9*	3034.6
10°	2186.5	2198.1	2226.9	2284.6	2405.7	2607.7	2867.3	3046.1	3178.8	*3225.0*	3230.7
12.5°	2169.2	2175.0	2198.1	2261.5	2365.4	2538.4	2861.5	3167.3	3392.3	*3461.5*	3484.6
15°	2180.8	2192.3	2215.4	2267.3	2388.4	2584.6	2907.7	3357.7	3675.0	*3773.0*	3778.8
17.5°	2226.9	2238.4	2267.3	2325.0	2457.7	2705.7	3051.9	3553.8	4015.4	*4125.0*	4188.4
20°	2319.2	2325.0	2359.6	2434.6	2584.6	2855.7	3265.4	3819.2	4425.0	*4586.5*	4632.7
22.5°	2440.4	2457.7	2503.8	2596.1	2786.5	3063.4	3559.6	4142.3	4875.0	*5042.3*	5123.0
25°	2573.1	2596.1	2665.4	2815.4	3057.7	3380.7	3923.0	4569.2	5405.7	*5607.6*	5717.3
27.5°	2844.2	2850.0	2896.1	3086.5	3398.0	3796.1	4384.6	5117.3	6028.8	*6265.3*	6386.5
30°	3438.4	3444.2	3403.8	3455.7	3773.0	4286.5	4926.9	5757.6	6755.7	*7084.6*	7182.6
32.5°	4165.4	4194.2	4188.4	4153.8	4298.0	4776.9	5573.0	6524.9	7609.6	*7955.7*	8048.0
35°	4990.3	5059.6	5042.3	5030.7	5048.0	5405.7	6311.5	7373.0	8578.8	*8999.9*	9074.9
37.5°	5798.0	5815.3	5896.1	5994.2	6005.7	6253.8	7165.3	8273.0	9478.8	*10015.3*	10130.7
40°	6421.1	6478.8	6680.7	6876.9	7078.8	7274.9	7869.2	8999.9	10194.1	*10915.3*	10967.2
42.5°	6905.7	7044.2	7338.4	7644.2	8053.8	8273.0	8538.4	9513.4	10776.8	*11717.2*	11694.1
45°	7494.2	7551.9	7967.2	8371.1	8786.5	9121.1	9115.3	9946.1	11232.6	*12403.7*	12259.5
47.5°	7892.2	7961.5	8526.9	8999.9	9426.8	9594.2	9628.8	10413.4	11861.4	*13234.5*	12894.1
50°	8105.7	8226.9	8844.2	9444.2	9905.7	9957.6	10113.4	11024.9	12686.4	*14336.4*	13696.0
52.5°	8128.8	8244.2	8953.8	9726.8	10228.8	10332.6	10598.0	11717.2	13488.4	*15219.1*	14157.6
55°	*7649.9*	*7719.2*	*8821.1*	*9773.0*	*10482.6*	*10724.9*	*11267.2*	*12357.6*	*13955.7*	*15628.7*	*14117.2*
57.5°	7199.9	7269.2	8226.9	9692.2	10742.2	11238.4	11982.6	12796.1	13592.2	*15121.0*	13217.2
60°	6813.4	6848.0	7719.2	9317.2	10840.3	11740.3	12599.9	12363.4	12651.8	*13903.7*	11676.8
62.5°	6086.5	6109.6	7142.3	8642.2	10644.1	12126.8	12813.4	11446.1	11619.1	*12224.9*	9865.3
65°	4598.0	4684.6	5630.7	8134.5	10321.1	12305.7	12317.2	10326.8	10148.0	*10003.8*	7759.6
67.5°	3121.1	3219.2	3790.4	7315.3	9796.1	12380.7	11353.8	8878.8	7730.7	*6986.5*	5082.7
70°	2492.3	2492.3	2688.4	5878.8	8549.9	11423.0	10159.5	6703.8	4909.6	*3859.6*	2723.1
72.5°	1638.4	1644.2	1828.8	3732.7	6063.4	8711.5	8284.5	3876.9	2550.0	*1967.3*	1344.2
75°	594.2	594.2	801.9	1494.2	3207.7	5186.5	5048.0	1851.9	1384.6	*1073.1*	813.5
77.5°	317.3	328.8	386.5	617.3	1228.8	2111.5	1973.1	946.1	784.6	*669.2*	507.7
80°	213.5	219.2	259.6	380.8	594.2	813.5	634.6	530.8	530.8	*450.0*	340.4
82.5°	115.4	121.2	173.1	248.1	317.3	380.8	305.8	311.5	375.0	*305.8*	196.2
85°	80.8	80.8	132.7	178.8	178.8	184.6	132.7	196.2	219.2	*190.4*	132.7
87.5°	46.2	46.2	75.0	86.5	86.5	80.8	40.4	69.2	86.5	*98.1*	57.7
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: P1458322
CATALOG NUMBER: GLAN-SB3D-827-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2826.9	2826.9	2826.9	2826.9	2826.9	2826.9	2826.9	2826.9	2826.9	2826.9	2826.9
2.5°	2838.4	2821.1	2786.5	2717.3	2682.7	2636.5	2596.1	2544.2	2532.7	2526.9	2503.8
5°	2884.6	2850.0	2746.1	2596.1	2469.2	2348.1	2226.9	2157.7	2100.0	2071.1	2065.4
7.5°	3000.0	2930.7	2740.4	2475.0	2238.4	2030.8	1851.9	1696.1	1615.4	1546.1	1551.9
10°	3173.1	3063.4	2751.9	2359.6	2007.7	1673.1	1413.5	1188.5	1026.9	951.9	946.1
12.5°	3403.8	3248.1	2792.3	2244.2	1725.0	1257.7	928.8	796.1	761.5	755.8	750.0
15°	3686.5	3467.3	2832.7	2094.2	1344.2	871.1	755.8	726.9	721.1	715.4	715.4
17.5°	4026.9	3721.1	2855.7	1840.4	980.8	750.0	709.6	692.3	686.5	680.8	680.8
20°	4453.8	4003.8	2884.6	1517.3	830.8	721.1	675.0	651.9	646.1	646.1	640.4
22.5°	4875.0	4321.1	2861.5	1234.6	801.9	686.5	634.6	611.5	600.0	600.0	594.2
25°	5359.6	4644.2	2792.3	1113.5	796.1	657.7	594.2	559.6	542.3	536.5	536.5
27.5°	5913.4	5013.4	2682.7	1119.2	796.1	634.6	542.3	496.1	484.6	473.1	473.1
30°	6548.0	5463.4	2601.9	1194.2	807.7	611.5	496.1	438.5	421.2	409.6	415.4
32.5°	7274.9	5965.3	2596.1	1315.4	825.0	576.9	444.2	380.8	363.5	357.7	363.5
35°	8099.9	6588.4	2728.8	1407.7	778.8	501.9	380.8	328.8	311.5	311.5	317.3
37.5°	9017.2	7303.8	2907.7	1384.6	628.8	398.1	328.8	288.5	271.2	276.9	282.7
40°	9853.8	7863.4	2936.5	1182.7	473.1	340.4	282.7	253.8	242.3	248.1	253.8
42.5°	10488.4	8313.4	2659.6	917.3	398.1	288.5	242.3	219.2	213.5	225.0	225.0
45°	11001.8	8492.2	2221.1	680.8	351.9	248.1	213.5	201.9	190.4	196.2	196.2
47.5°	11538.4	8521.1	1811.5	548.1	311.5	225.0	196.2	184.6	173.1	173.1	173.1
50°	12057.6	8451.9	1384.6	484.6	288.5	201.9	178.8	167.3	155.8	150.0	150.0
52.5°	12184.5	7898.0	1015.4	450.0	265.4	190.4	167.3	155.8	144.2	138.5	138.5
55°	*11832.6*	*6848.0*	*796.1*	*403.8*	*242.3*	*173.1*	*155.8*	*144.2*	*126.9*	*121.2*	*121.2*
57.5°	10673.0	5221.1	634.6	346.2	219.2	167.3	144.2	132.7	115.4	109.6	109.6
60°	9167.2	3703.8	513.5	282.7	201.9	150.0	132.7	115.4	103.8	92.3	92.3
62.5°	7499.9	2659.6	415.4	236.5	190.4	132.7	121.2	103.8	80.8	63.5	63.5
65°	5751.9	1909.6	323.1	190.4	173.1	115.4	103.8	86.5	63.5	46.2	46.2
67.5°	3721.1	1234.6	242.3	167.3	132.7	98.1	80.8	69.2	57.7	40.4	34.6
70°	1961.5	721.1	178.8	144.2	98.1	75.0	69.2	57.7	46.2	28.8	28.8
72.5°	1015.4	473.1	132.7	126.9	75.0	51.9	57.7	46.2	34.6	17.3	17.3
75°	651.9	317.3	98.1	103.8	46.2	40.4	40.4	28.8	17.3	11.5	5.8
77.5°	421.2	213.5	69.2	86.5	28.8	23.1	23.1	11.5	5.8	0.0	0.0
80°	248.1	132.7	46.2	57.7	11.5	11.5	5.8	0.0	0.0	0.0	0.0
82.5°	126.9	69.2	23.1	23.1	5.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	80.8	34.6	5.8	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	40.4	11.5	5.8	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

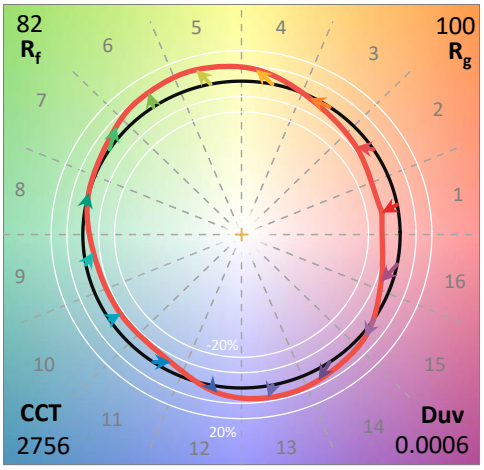
Test Information

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

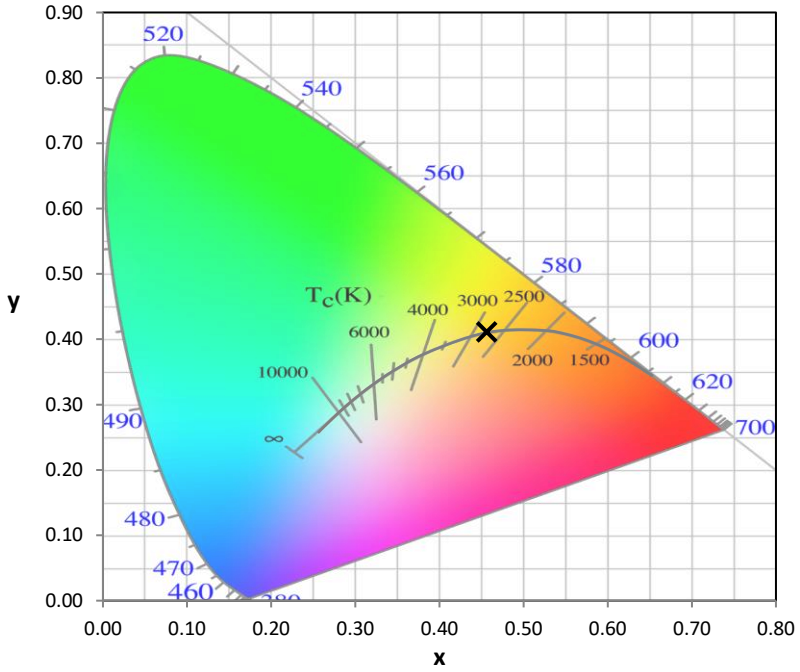
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

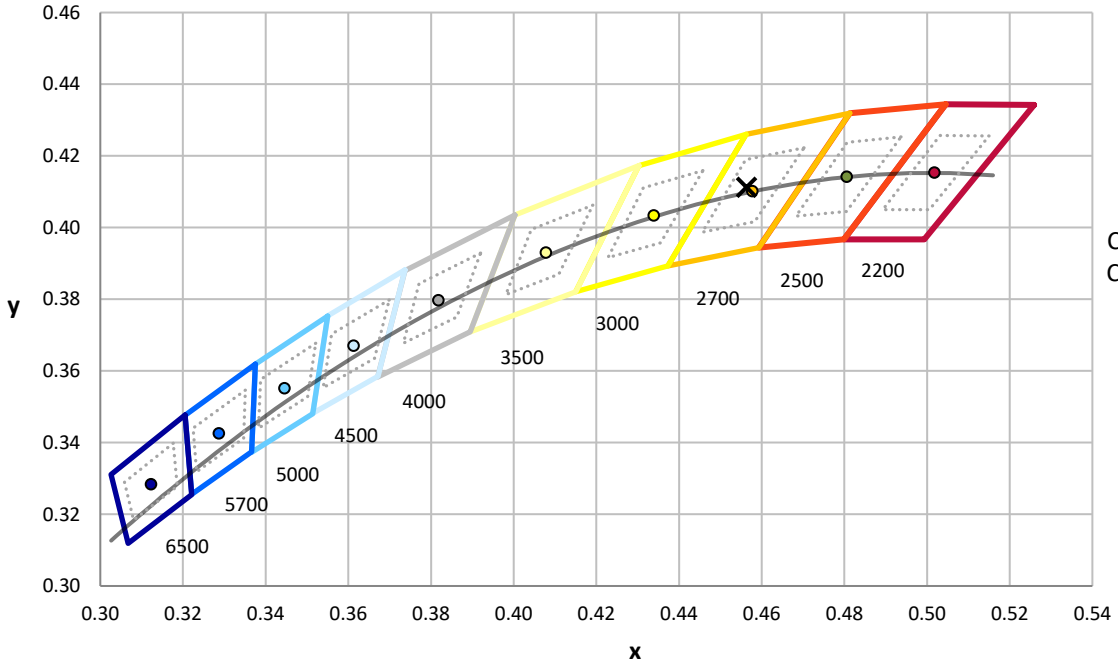
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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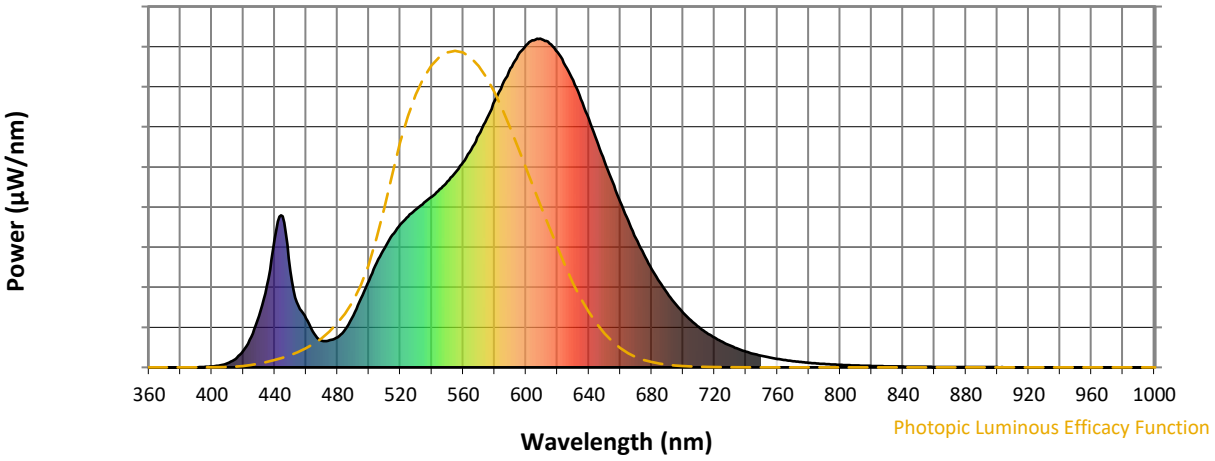
Photopic Flux vs. Wavelength



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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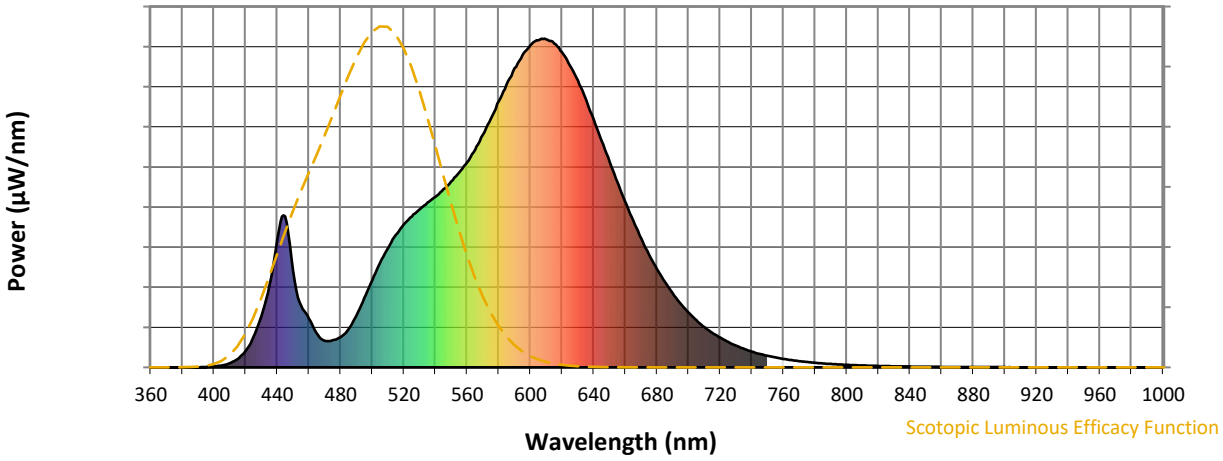
Scotopic Flux vs. Wavelength



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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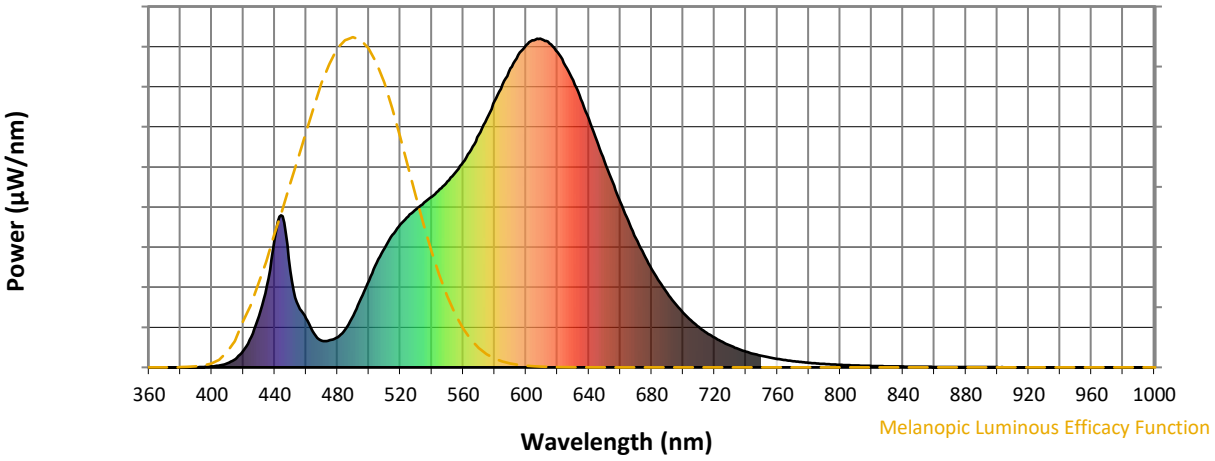
Melanopic Flux vs. Wavelength



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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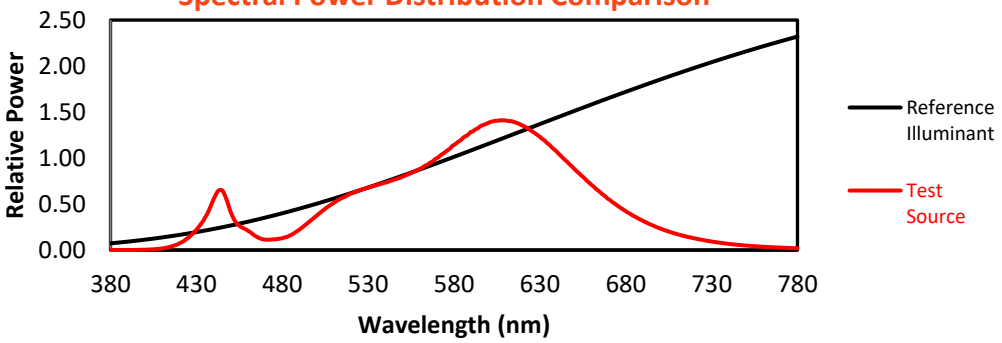
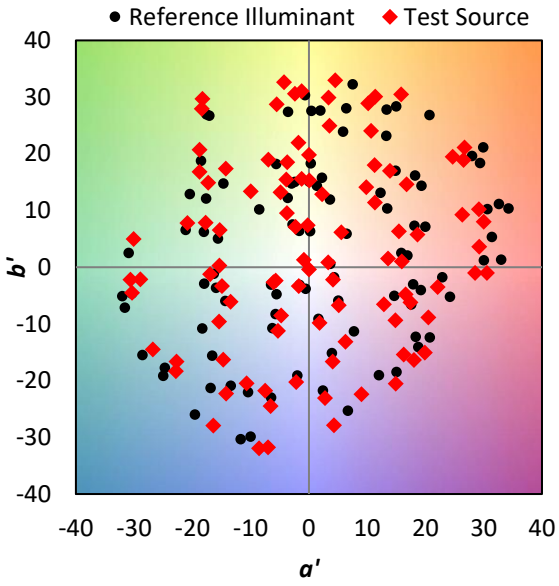
Summary

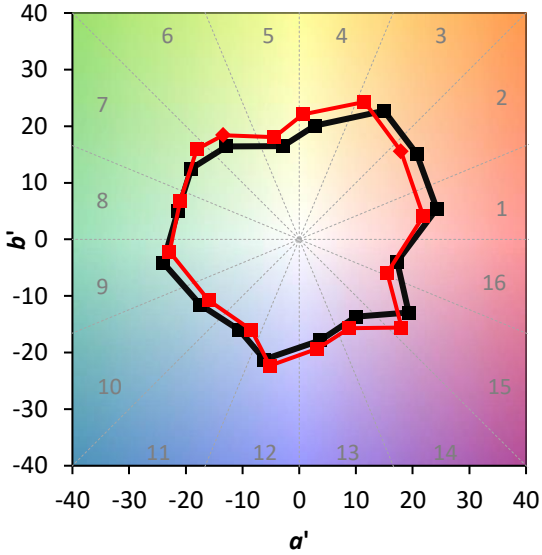
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

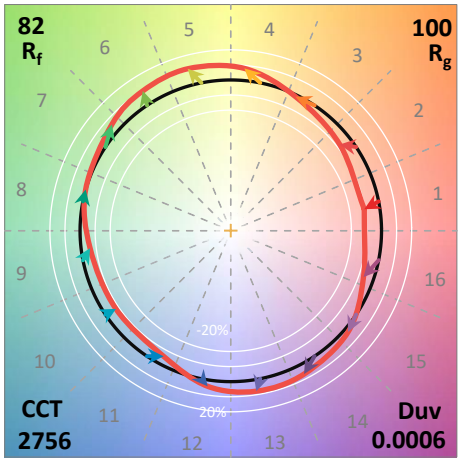
Spectral Power Distribution Comparison

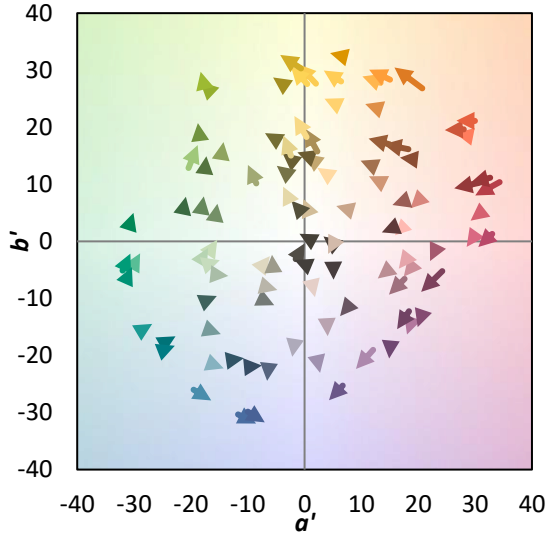


Color Vector Graphics









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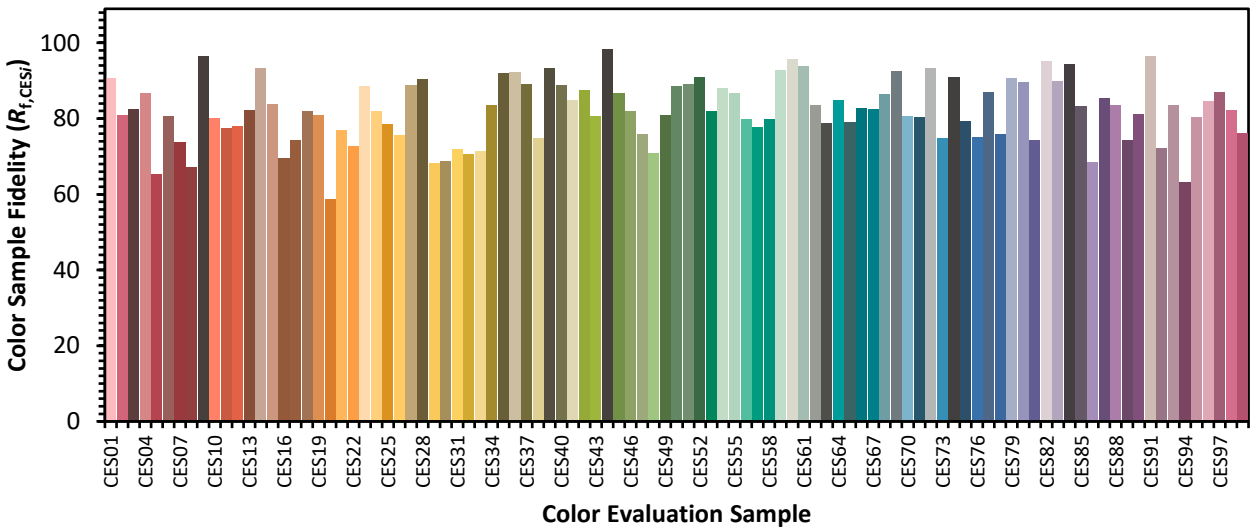
Individual Sample Fidelity Index ($R_{f,i}$)

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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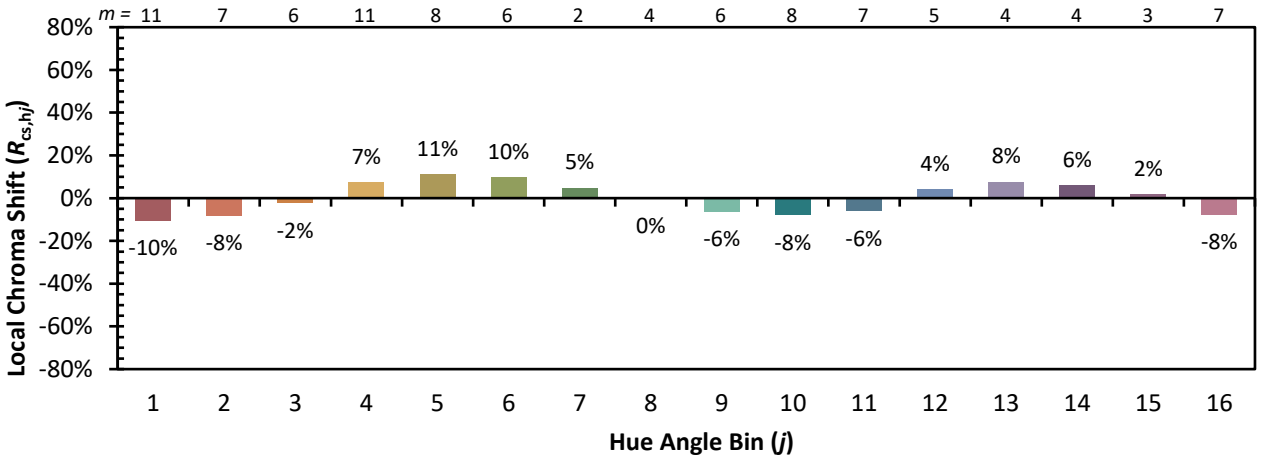
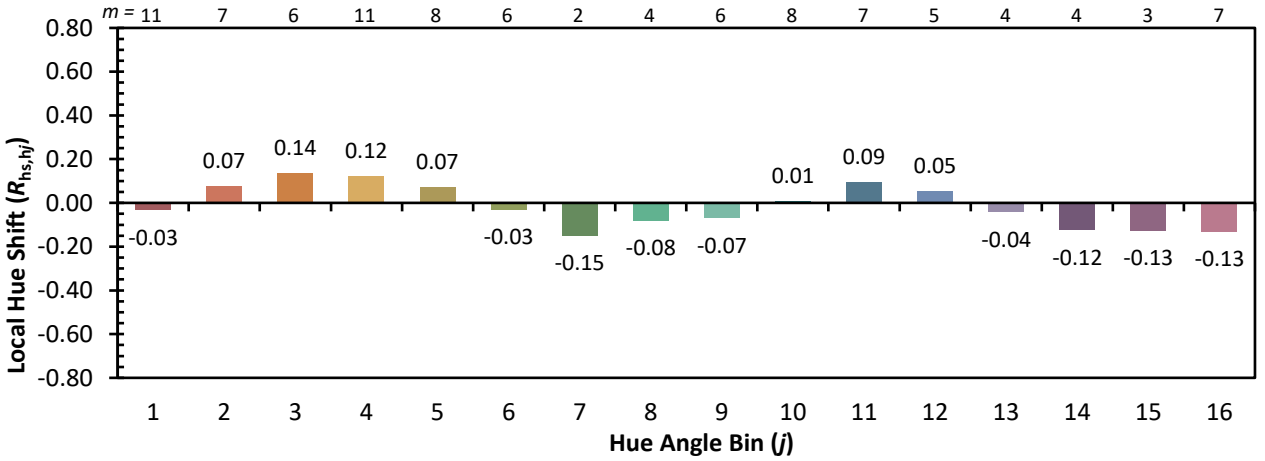
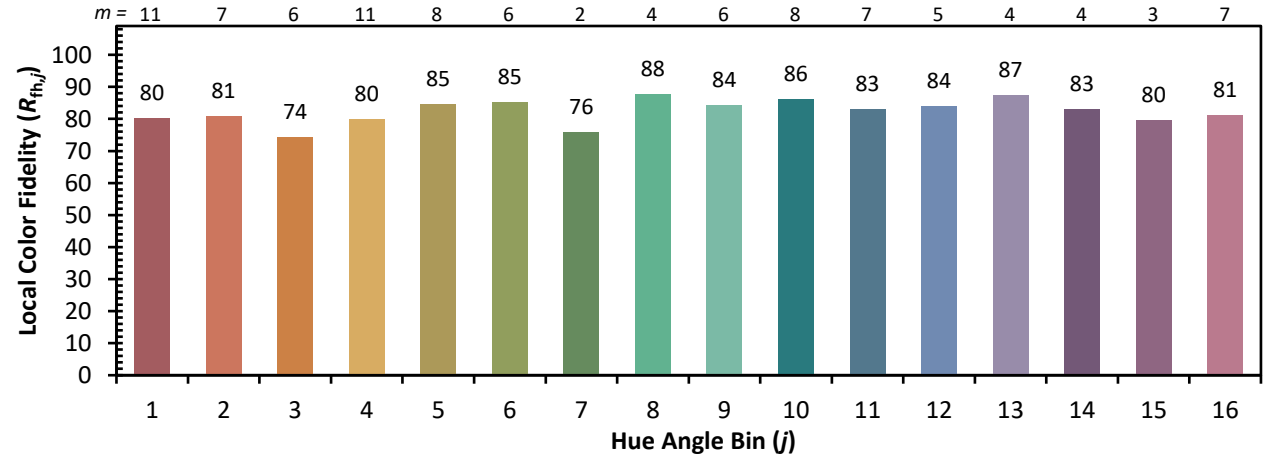
Color Rendition by Hue-Angle Bin







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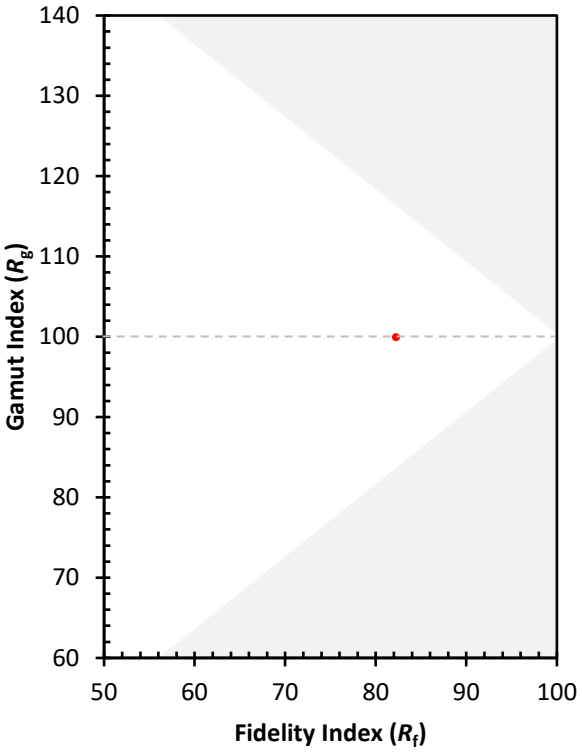
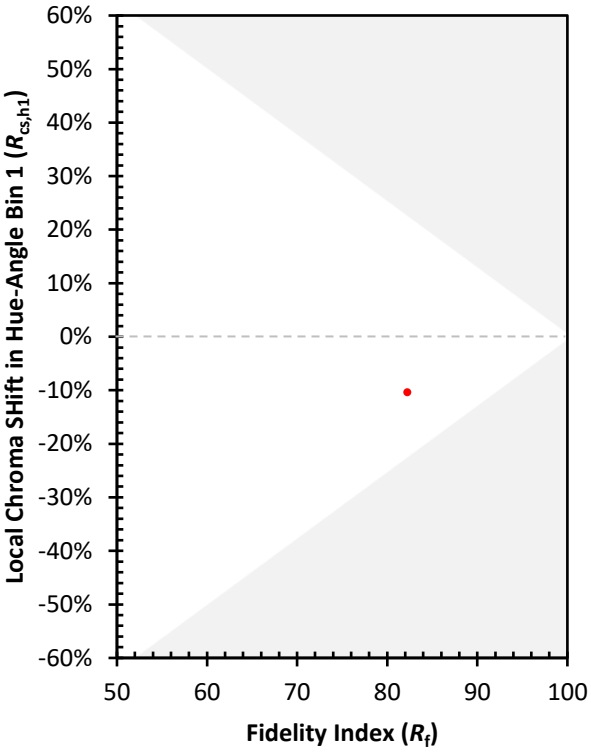
Measure Comparisons





(END OF REPORT)