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: P1458325

Luminaire Tested: GLAN-SB4C-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:	P1458325
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4C-827-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 4xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19950.4 lumens
Efficiency:	N/A
Efficacy:	99.4 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):	200.7
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: P1458325
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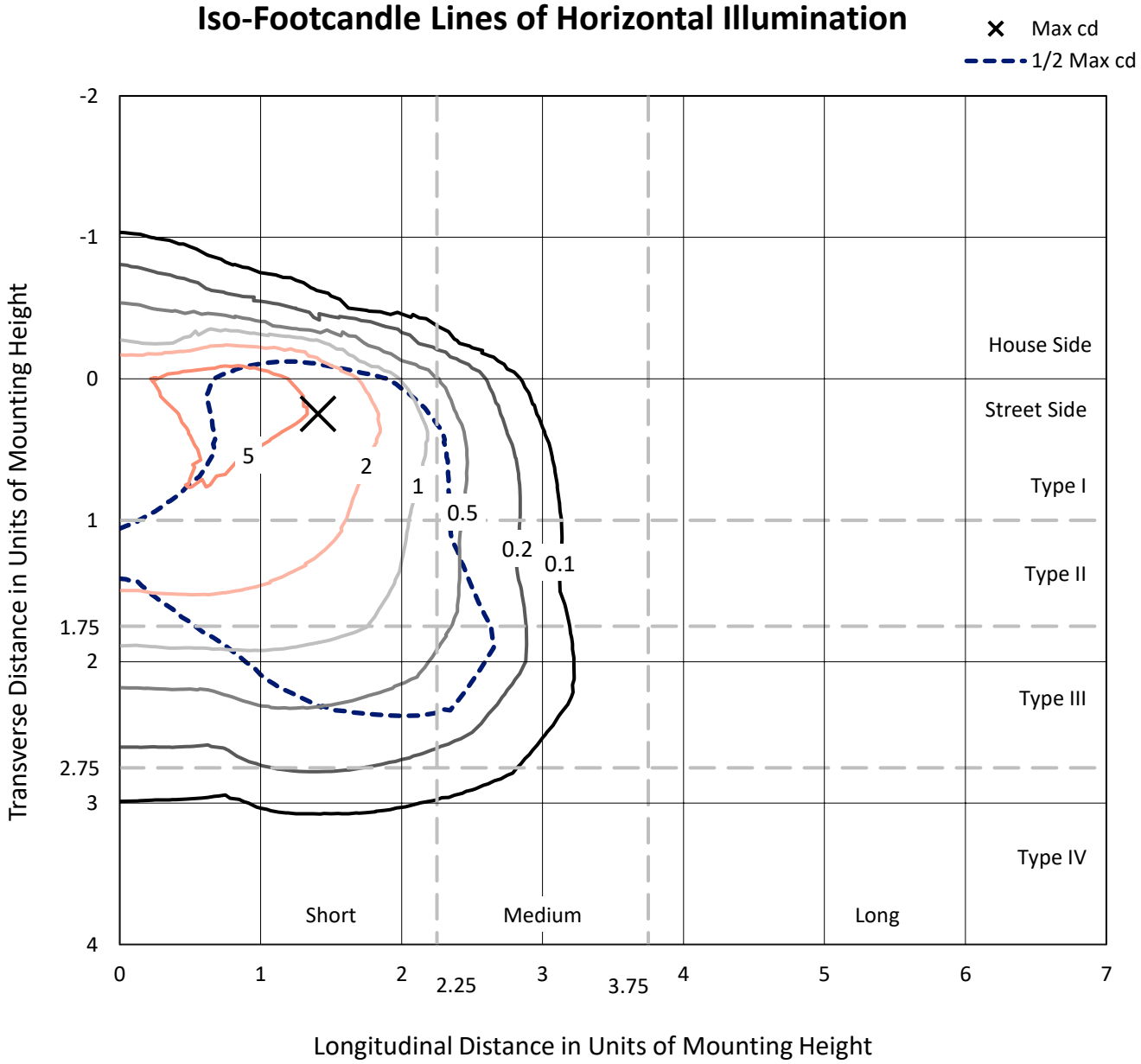
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.9 fc
Type III - Short - N/A

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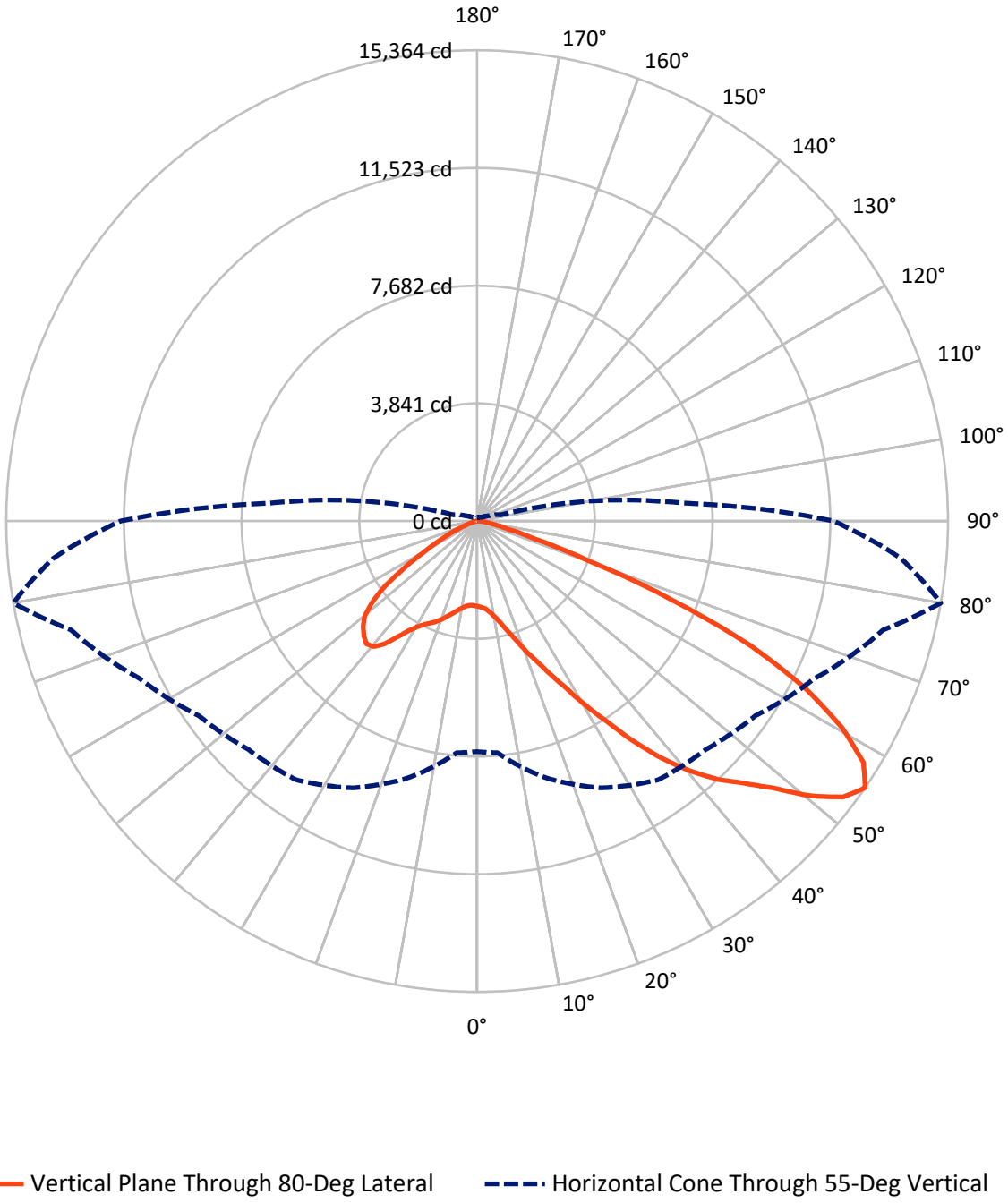
Luminous Intensity Polar Plot



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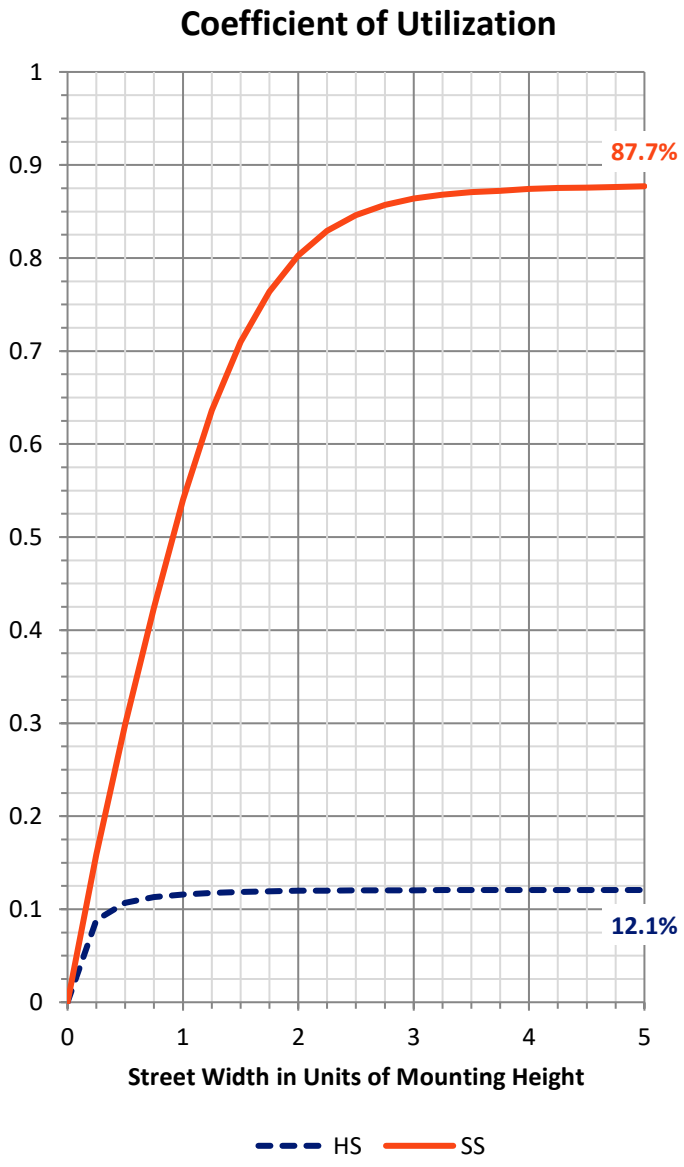
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2425.2	0.0	2425.2
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	17525.2	0.0	17525.2
	% Fixture	87.8	0.0	87.8
Total	Lumens	19950.4	0.0	19950.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	233.2	1.2
10°-20°	614.9	3.1
20°-30°	1203.7	6.0
30°-40°	2448.8	12.3
40°-50°	4128.4	20.7
50°-60°	5274.8	26.4
60°-70°	4503.5	22.6
70°-80°	1439.1	7.2
80°-90°	103.9	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°	19950.4	100.0
0°-180°	19950.4	100.0



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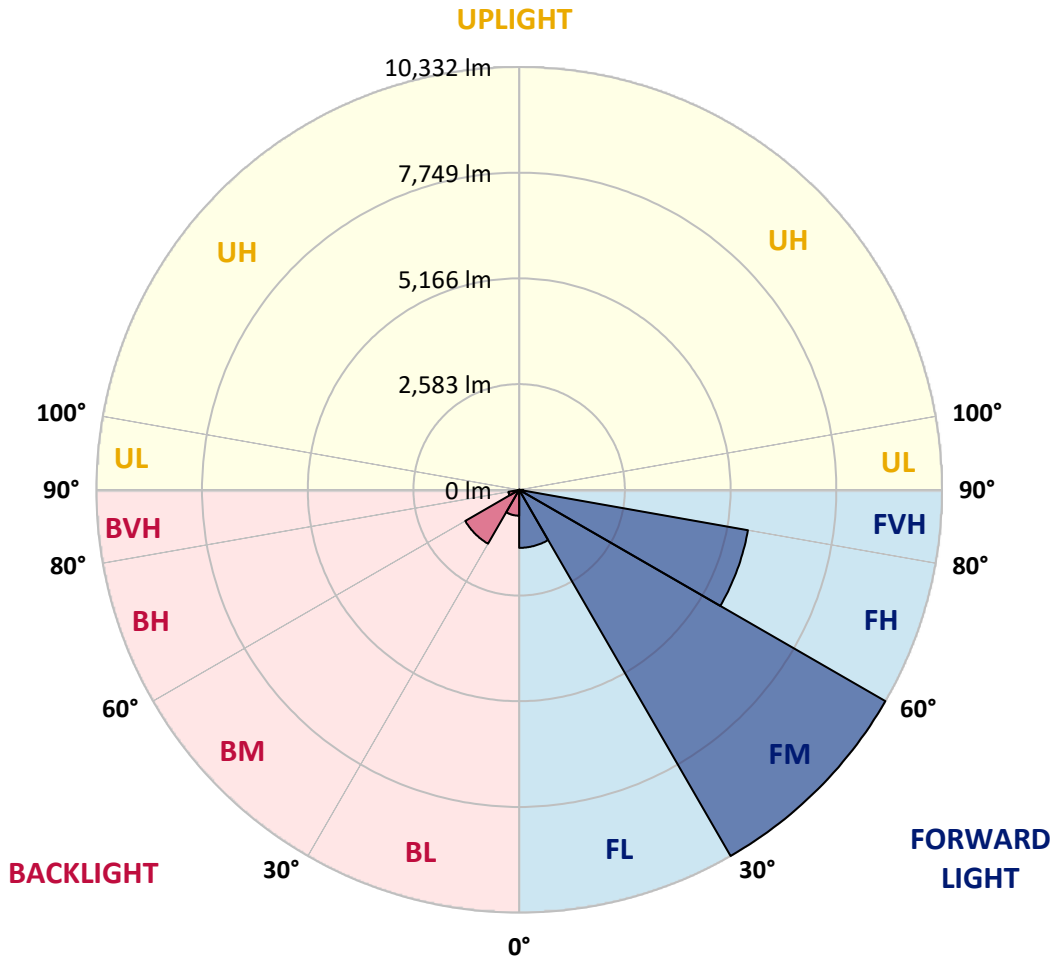
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1418.5	7.1			
FM	(30°-60°)	10332.1	51.8			
FH	(60°-80°)	5676.0	28.5			G3/7500
FVH	(80°-90°)	98.5	0.5			G1/100
BL	(0°-30°)	633.3	3.2	B2/1000		
BM	(30°-60°)	1519.9	7.6	B2/2500		
BH	(60°-80°)	266.6	1.3	B1/500		G1/500
BVH	(80°-90°)	5.4	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: P1458325
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2779.1	2779.1	2779.1	2779.1	2779.1	2779.1	2779.1	2779.1	2779.1	*2779.1*	2779.1
2.5°	2796.1	2801.7	2796.1	2801.7	2813.1	2807.4	2830.1	2824.4	2824.4	*2818.8*	2796.1
5°	2637.3	2642.9	2654.3	2682.6	2722.3	2762.0	2813.1	2847.1	2881.1	*2875.5*	2852.8
7.5°	2325.3	2336.7	2382.0	2438.8	2569.2	2688.3	2818.8	2903.8	2977.6	*3000.2*	2983.2
10°	2149.5	2160.9	2189.2	2245.9	2365.0	2563.5	2818.8	2994.6	3125.0	*3170.4*	3176.1
12.5°	2132.5	2138.2	2160.9	2223.2	2325.3	2495.5	2813.1	3113.7	3334.9	*3402.9*	3425.6
15°	2143.8	2155.2	2177.9	2228.9	2348.0	2540.8	2858.5	3300.8	3612.8	*3709.2*	3714.9
17.5°	2189.2	2200.6	2228.9	2285.6	2416.1	2660.0	3000.2	3493.7	3947.4	*4055.2*	4117.5
20°	2280.0	2285.6	2319.7	2393.4	2540.8	2807.4	3210.1	3754.6	4350.1	*4508.9*	4554.2
22.5°	2399.1	2416.1	2461.4	2552.2	2739.4	3011.6	3499.3	4072.2	4792.5	*4956.9*	5036.3
25°	2529.5	2552.2	2620.3	2767.7	3005.9	3323.5	3856.6	4491.9	5314.2	*5512.7*	5620.5
27.5°	2796.1	2801.7	2847.1	3034.3	3340.5	3731.9	4310.4	5030.7	5926.8	*6159.3*	6278.4
30°	3380.2	3385.9	3346.2	3397.3	3709.2	4214.0	4843.5	5660.2	6641.4	*6964.7*	7061.1
32.5°	4094.9	4123.2	4117.5	4083.5	4225.3	4696.0	5478.7	6414.5	7480.8	*7821.1*	7911.8
35°	4905.9	4973.9	4956.9	4945.6	4962.6	5314.2	6204.7	7248.2	8433.6	*8847.6*	8921.3
37.5°	5699.9	5716.9	5796.3	5892.7	5904.1	6147.9	7044.1	8133.0	9318.3	*9845.8*	9959.2
40°	6312.4	6369.1	6567.6	6760.5	6959.0	7151.8	7736.0	8847.6	10021.6	*10730.6*	10781.6
42.5°	6788.8	6924.9	7214.2	7514.8	7917.5	8133.0	8393.9	9352.4	10594.4	*11518.9*	11496.2
45°	7367.3	7424.0	7832.4	8229.4	8637.8	8966.7	8961.0	9777.7	11042.5	*12193.8*	12052.0
47.5°	7758.7	7826.7	8382.5	8847.6	9267.3	9431.8	9465.8	10237.1	11660.7	*13010.5*	12675.9
50°	7968.5	8087.6	8694.5	9284.3	9738.0	9789.1	9942.2	10838.3	12471.7	*14093.8*	13464.2
52.5°	7991.2	8104.6	8802.2	9562.2	10055.6	10157.7	10418.6	11518.9	13260.1	*14961.5*	13918.0
55°	*7520.5*	*7588.5*	*8671.8*	*9607.6*	*10305.2*	*10543.4*	*11076.5*	*12148.4*	*13719.5*	*15364.2*	*13878.3*
57.5°	7078.1	7146.1	8087.6	9528.2	10560.4	11048.2	11779.8	12579.5	13362.1	*14865.1*	12993.5
60°	6698.1	6732.1	7588.5	9159.5	10656.8	11541.6	12386.6	12154.1	12437.7	*13668.4*	11479.2
62.5°	5983.5	6006.2	7021.4	8496.0	10464.0	11921.6	12596.5	11252.3	11422.5	*12018.0*	9698.3
65°	4520.2	4605.3	5535.4	7996.9	10146.4	12097.4	12108.7	10152.1	9976.2	*9834.4*	7628.2
67.5°	3068.3	3164.7	3726.2	7191.5	9630.3	12171.1	11161.6	8728.5	7599.9	*6868.2*	4996.6
70°	2450.1	2450.1	2642.9	5779.3	8405.2	11229.6	9987.6	6590.3	4826.5	*3794.3*	2677.0
72.5°	1610.7	1616.4	1797.9	3669.5	5960.8	8564.0	8144.3	3811.3	2506.8	*1934.0*	1321.5
75°	584.2	584.2	788.3	1468.9	3153.4	5098.7	4962.6	1820.6	1361.2	*1054.9*	799.7
77.5°	311.9	323.3	380.0	606.9	1208.0	2075.8	1939.7	930.1	771.3	*657.9*	499.1
80°	209.8	215.5	255.2	374.3	584.2	799.7	623.9	521.8	521.8	*442.4*	334.6
82.5°	113.4	119.1	170.1	243.9	311.9	374.3	300.6	306.3	368.7	*300.6*	192.8
85°	79.4	79.4	130.4	175.8	175.8	181.5	130.4	192.8	215.5	*187.2*	130.4
87.5°	45.4	45.4	73.7	85.1	85.1	79.4	39.7	68.1	85.1	*96.4*	56.7
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: P1458325
CATALOG NUMBER: GLAN-SB4C-827-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2779.1	2779.1	2779.1	2779.1	2779.1	2779.1	2779.1	2779.1	2779.1	2779.1	2779.1
2.5°	2790.4	2773.4	2739.4	2671.3	2637.3	2591.9	2552.2	2501.1	2489.8	2484.1	2461.4
5°	2835.8	2801.7	2699.7	2552.2	2427.4	2308.3	2189.2	2121.2	2064.4	2036.1	2030.4
7.5°	2949.2	2881.1	2694.0	2433.1	2200.6	1996.4	1820.6	1667.4	1588.0	1520.0	1525.6
10°	3119.3	3011.6	2705.3	2319.7	1973.7	1644.7	1389.5	1168.3	1009.5	935.8	930.1
12.5°	3346.2	3193.1	2745.0	2206.2	1695.8	1236.4	913.1	782.7	748.6	743.0	737.3
15°	3624.1	3408.6	2784.7	2058.8	1321.5	856.4	743.0	714.6	708.9	703.3	703.3
17.5°	3958.7	3658.1	2807.4	1809.2	964.2	737.3	697.6	680.6	674.9	669.2	669.2
20°	4378.4	3936.0	2835.8	1491.6	816.7	708.9	663.6	640.9	635.2	635.2	629.5
22.5°	4792.5	4248.0	2813.1	1213.7	788.3	674.9	623.9	601.2	589.8	589.8	584.2
25°	5268.9	4565.6	2745.0	1094.6	782.7	646.6	584.2	550.1	533.1	527.5	527.5
27.5°	5813.3	4928.6	2637.3	1100.3	782.7	623.9	533.1	487.8	476.4	465.1	465.1
30°	6437.2	5370.9	2557.9	1174.0	794.0	601.2	487.8	431.0	414.0	402.7	408.4
32.5°	7151.8	5864.4	2552.2	1293.1	811.0	567.2	436.7	374.3	357.3	351.6	357.3
35°	7962.8	6476.9	2682.6	1383.9	765.7	493.4	374.3	323.3	306.3	306.3	311.9
37.5°	8864.6	7180.2	2858.5	1361.2	618.2	391.3	323.3	283.6	266.6	272.2	277.9
40°	9687.0	7730.3	2886.8	1162.7	465.1	334.6	277.9	249.5	238.2	243.9	249.5
42.5°	10310.9	8172.7	2614.6	901.8	391.3	283.6	238.2	215.5	209.8	221.2	221.2
45°	10815.6	8348.5	2183.5	669.2	346.0	243.9	209.8	198.5	187.2	192.8	192.8
47.5°	11343.1	8376.9	1780.9	538.8	306.3	221.2	192.8	181.5	170.1	170.1	170.1
50°	11853.5	8308.8	1361.2	476.4	283.6	198.5	175.8	164.5	153.1	147.5	147.5
52.5°	11978.3	7764.3	998.2	442.4	260.9	187.2	164.5	153.1	141.8	136.1	136.1
55°	*11632.3*	*6732.1*	*782.7*	*397.0*	*238.2*	*170.1*	*153.1*	*141.8*	*124.8*	*119.1*	*119.1*
57.5°	10492.3	5132.7	623.9	340.3	215.5	164.5	141.8	130.4	113.4	107.8	107.8
60°	9012.1	3641.1	504.8	277.9	198.5	147.5	130.4	113.4	102.1	90.7	90.7
62.5°	7373.0	2614.6	408.4	232.5	187.2	130.4	119.1	102.1	79.4	62.4	62.4
65°	5654.5	1877.3	317.6	187.2	170.1	113.4	102.1	85.1	62.4	45.4	45.4
67.5°	3658.1	1213.7	238.2	164.5	130.4	96.4	79.4	68.1	56.7	39.7	34.0
70°	1928.3	708.9	175.8	141.8	96.4	73.7	68.1	56.7	45.4	28.4	28.4
72.5°	998.2	465.1	130.4	124.8	73.7	51.0	56.7	45.4	34.0	17.0	17.0
75°	640.9	311.9	96.4	102.1	45.4	39.7	39.7	28.4	17.0	11.3	5.7
77.5°	414.0	209.8	68.1	85.1	28.4	22.7	22.7	11.3	5.7	0.0	0.0
80°	243.9	130.4	45.4	56.7	11.3	11.3	5.7	0.0	0.0	0.0	0.0
82.5°	124.8	68.1	22.7	22.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	79.4	34.0	5.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	39.7	11.3	5.7	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

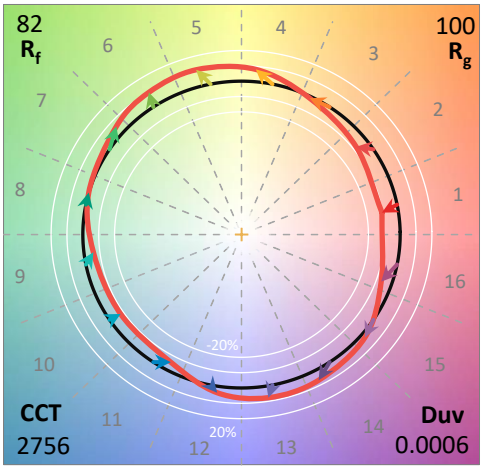
Test Information

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

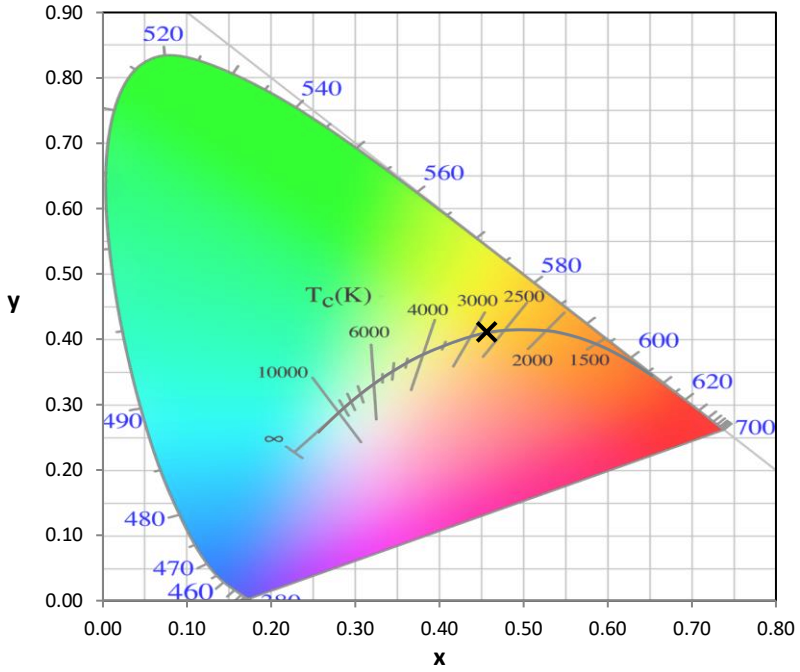
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

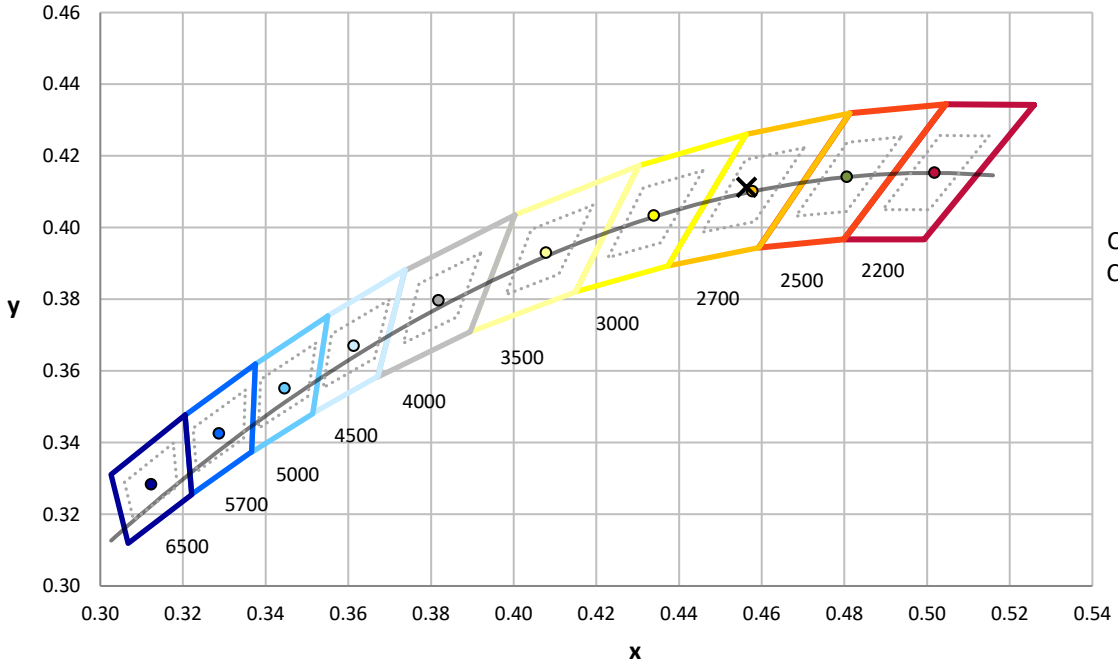
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

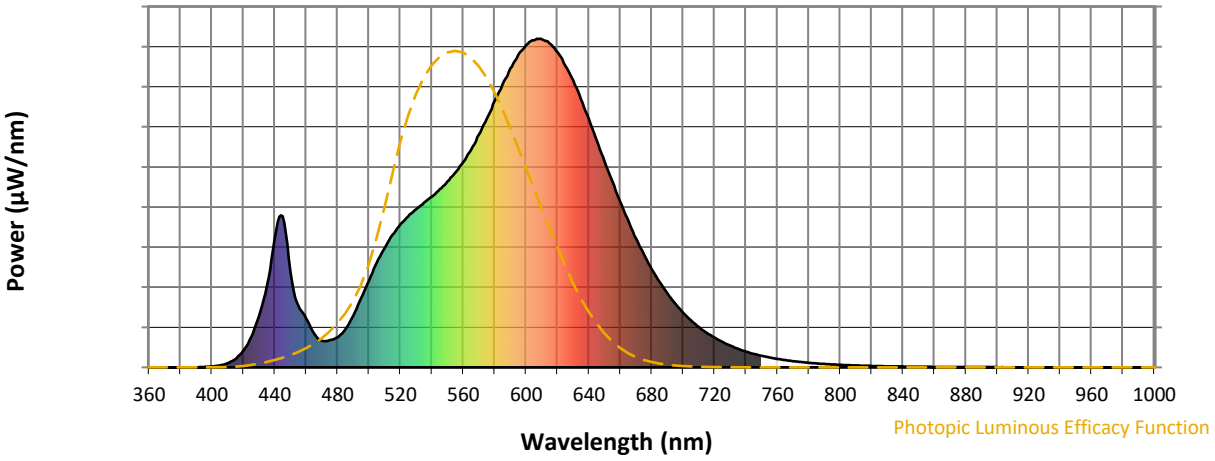


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

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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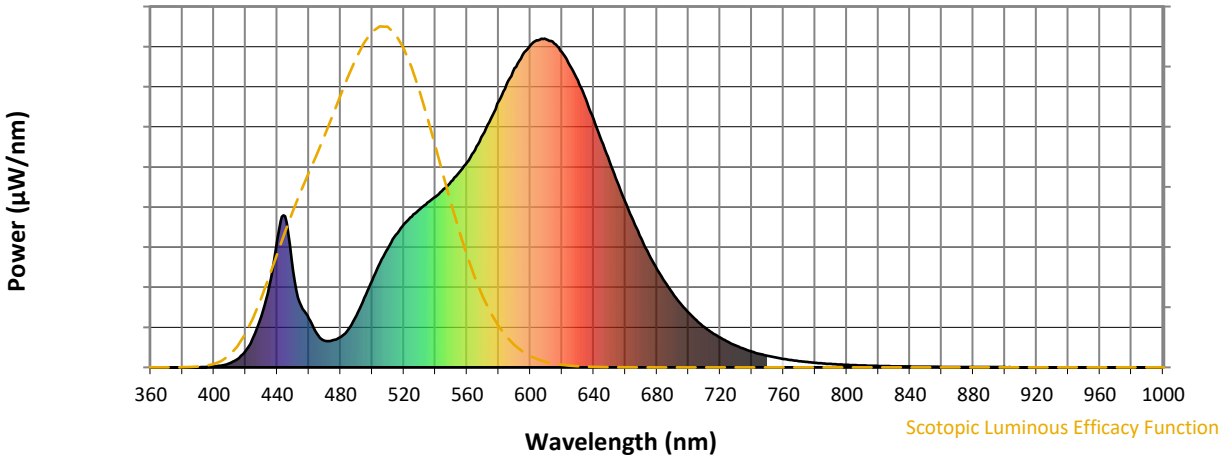
Scotopic Flux vs. Wavelength



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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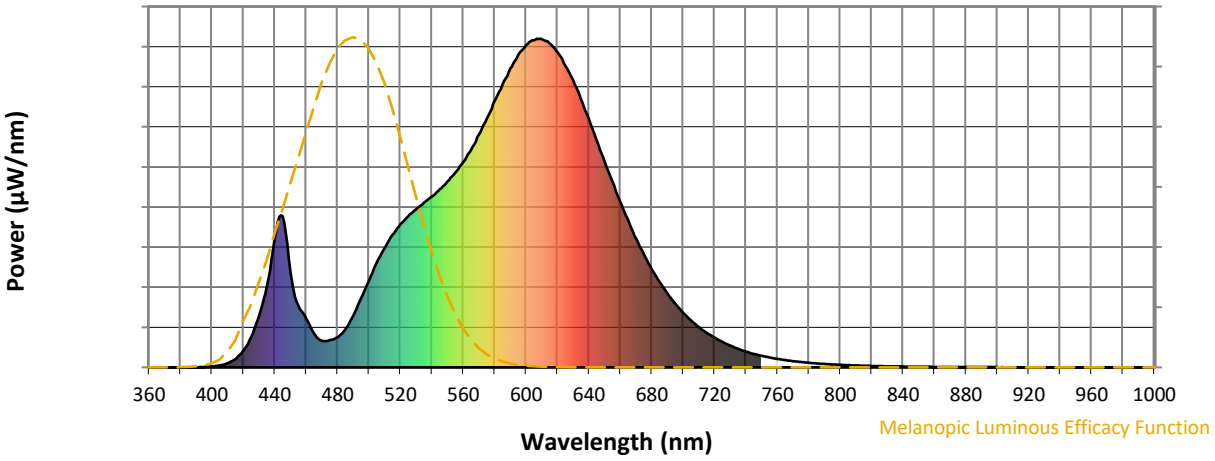
Melanopic Flux vs. Wavelength



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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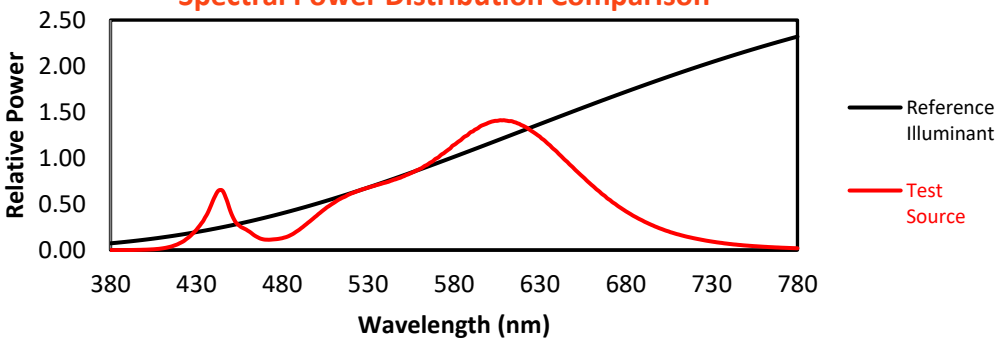
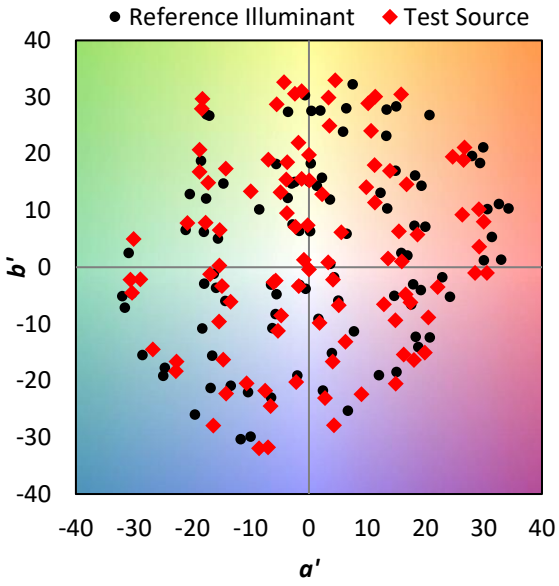
Summary

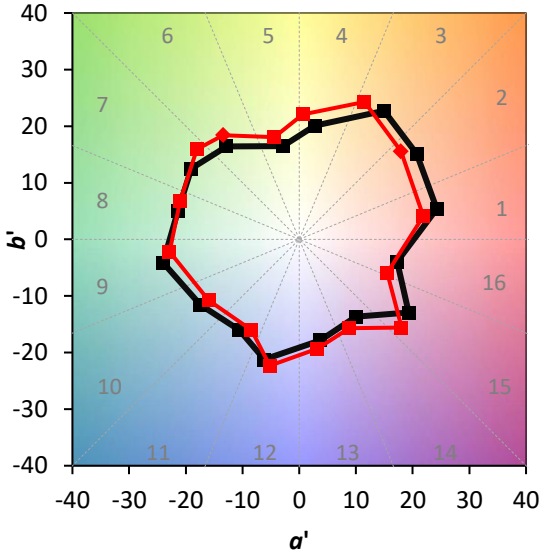
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

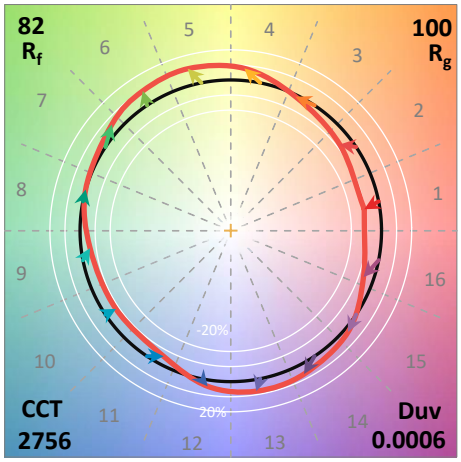
Spectral Power Distribution Comparison

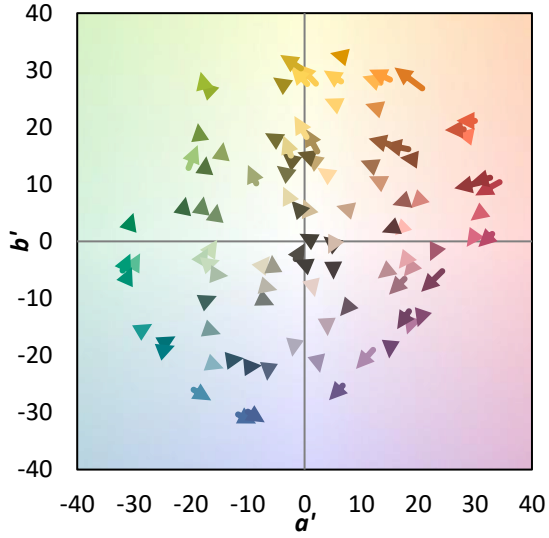


Color Vector Graphics









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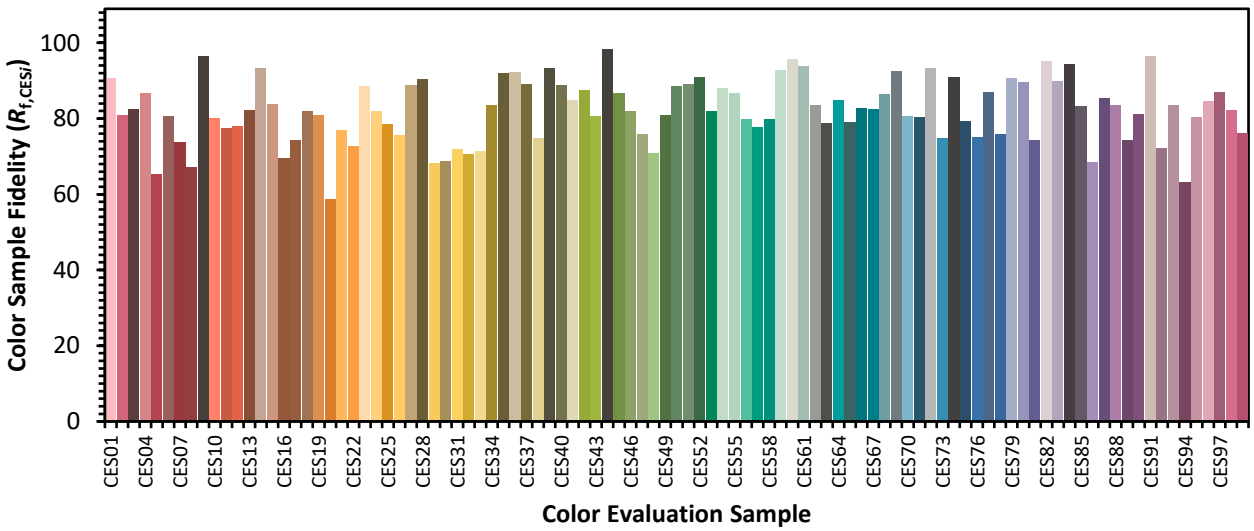
Individual Sample Fidelity Index ($R_{f,i}$)

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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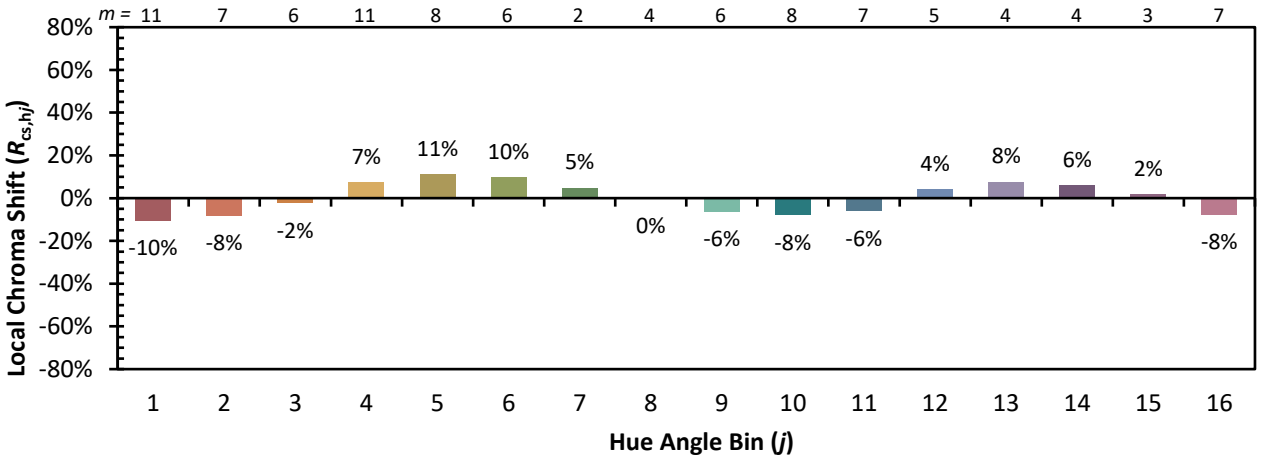
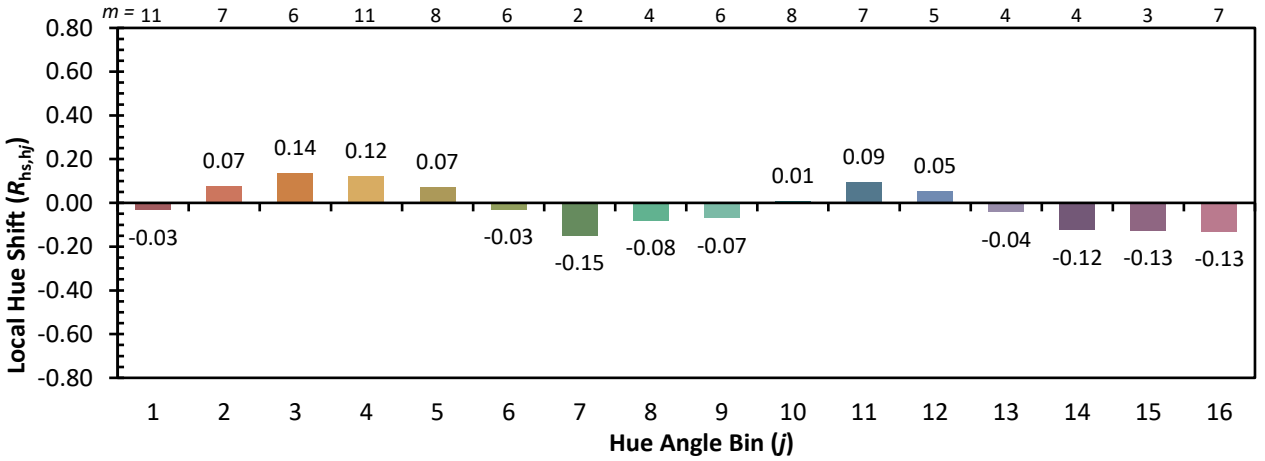
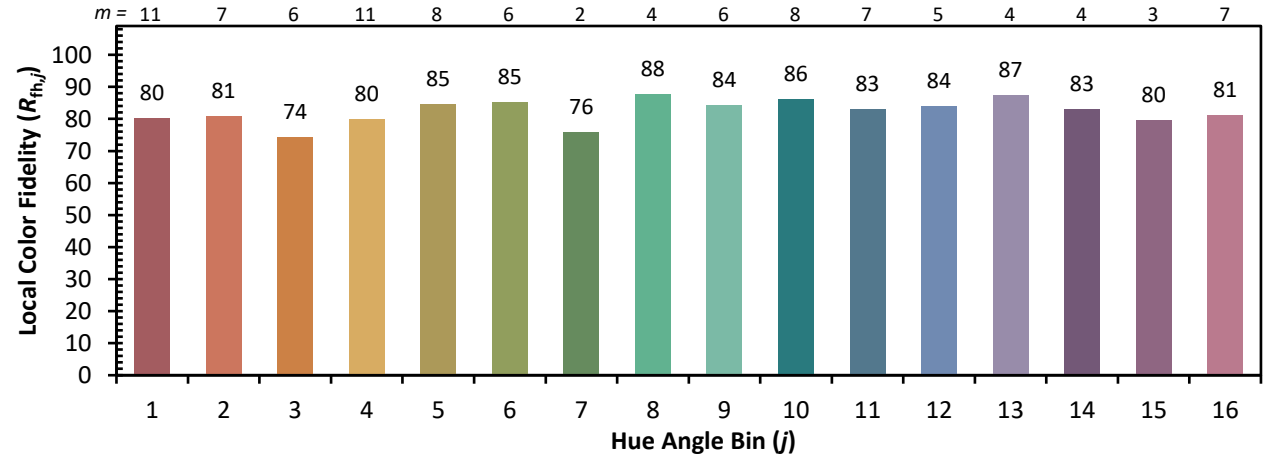
Color Rendition by Hue-Angle Bin







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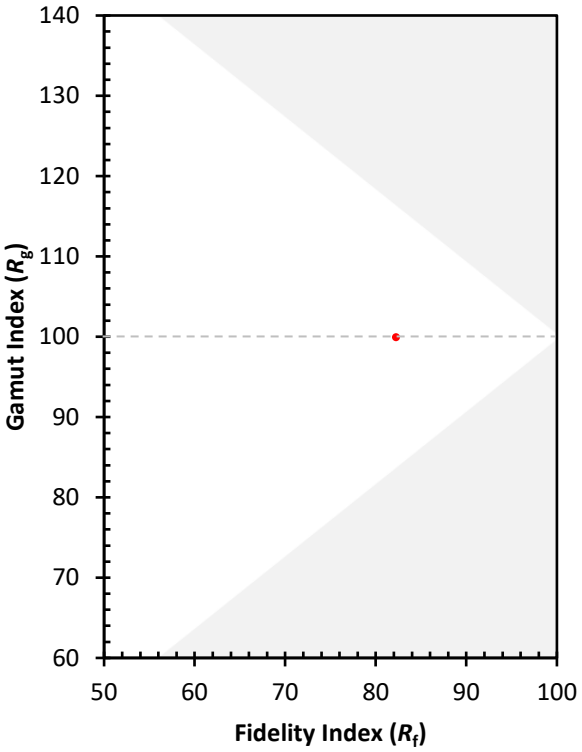
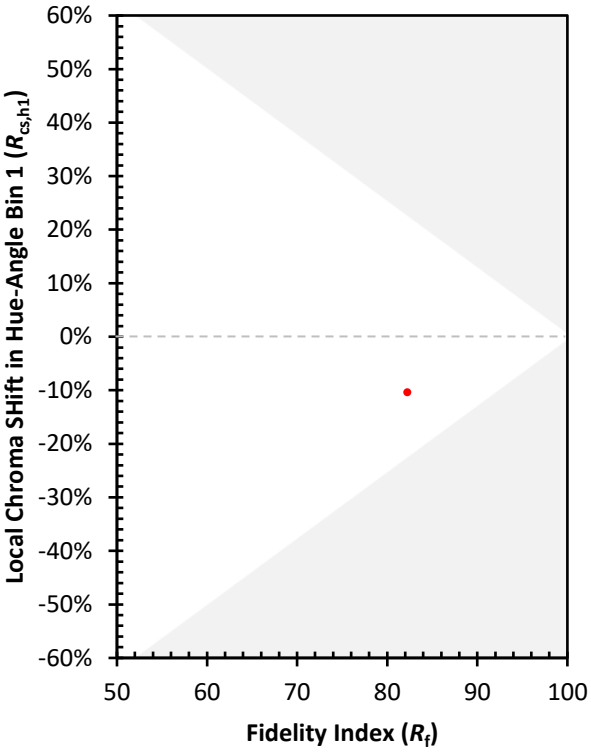
Measure Comparisons





(END OF REPORT)