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: P1457748

Luminaire Tested: GLAN-SB4B-827-U-T2LG-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:	P1457748
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4B-827-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 4xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II 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:	14216.3 lumens
Efficiency:	N/A
Efficacy:	96.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	147
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: P1457748
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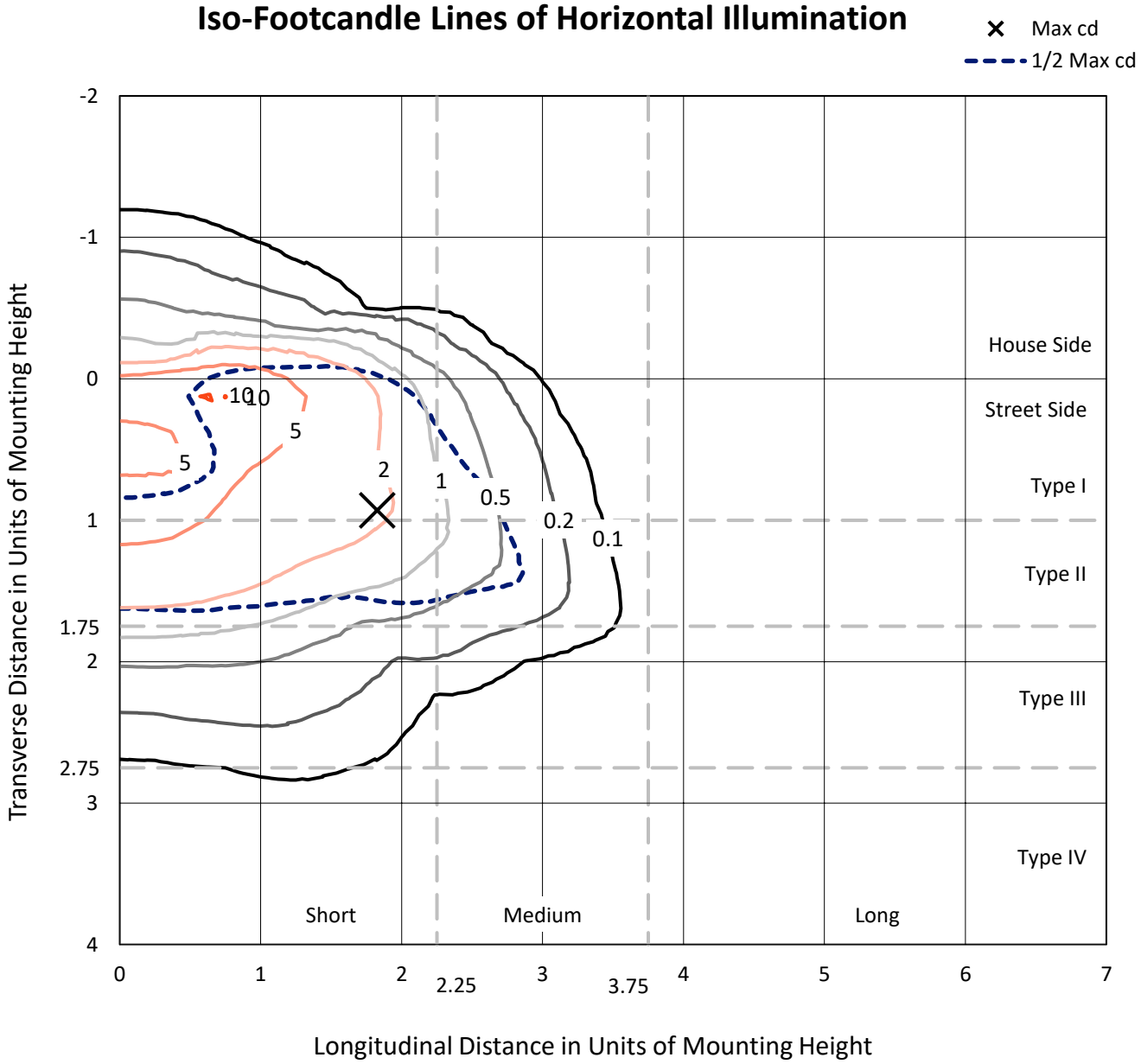
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 10.2 fc
Type II - Short - N/A

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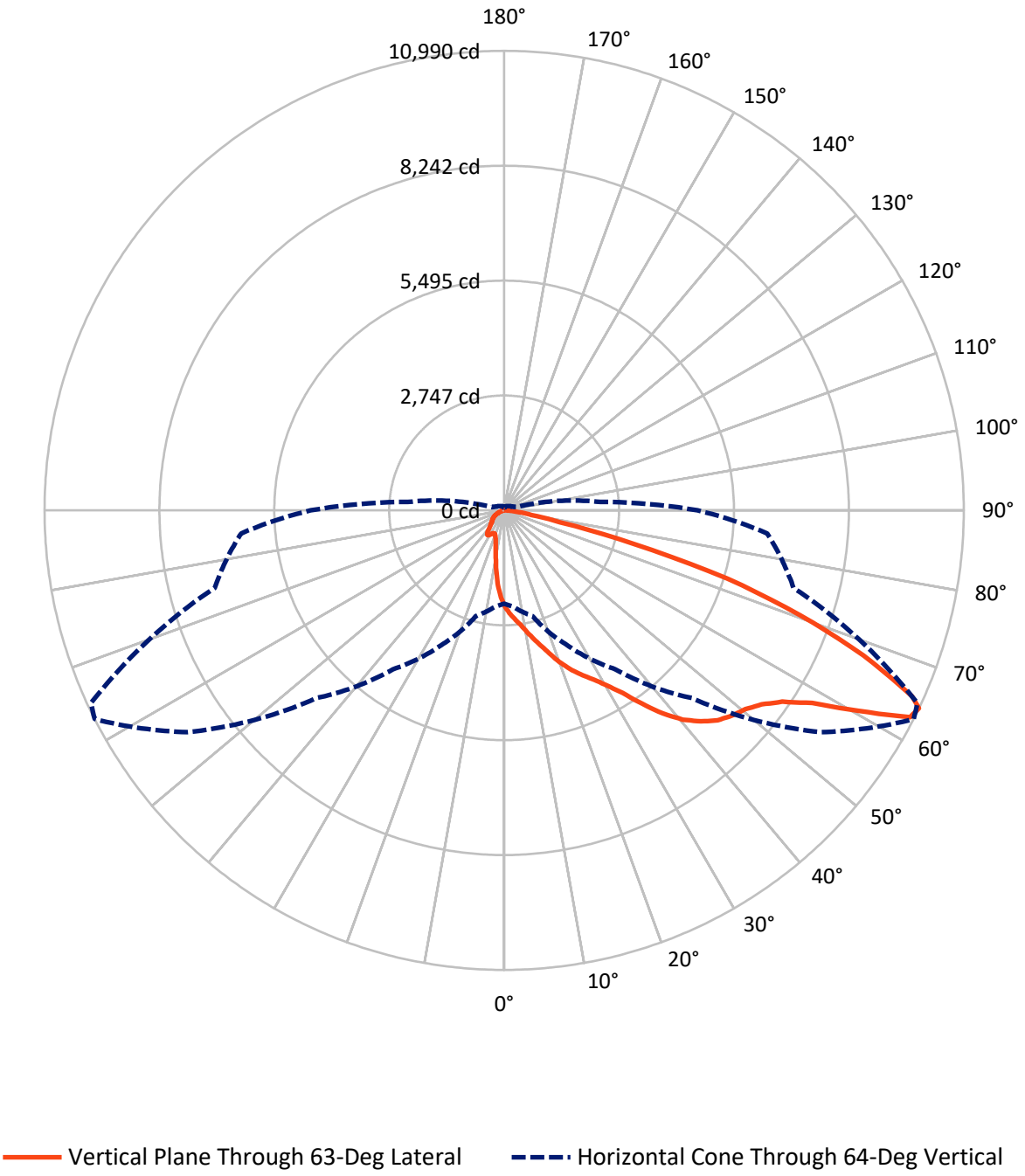
Luminous Intensity Polar Plot



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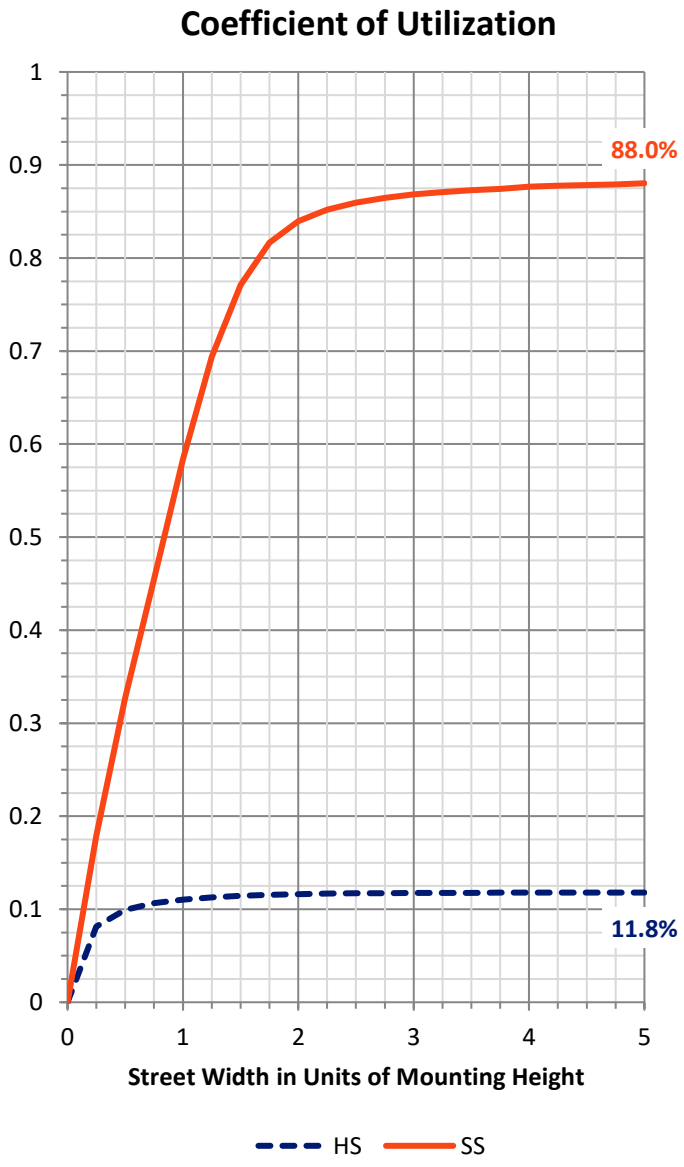
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1687.0	0.0	1687.0
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	12529.3	0.0	12529.3
	% Fixture	88.1	0.0	88.1
Total	Lumens	14216.3	0.0	14216.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	193.6	1.4
10°-20°	543.9	3.8
20°-30°	968.8	6.8
30°-40°	1850.4	13.0
40°-50°	3067.1	21.6
50°-60°	3823.1	26.9
60°-70°	2850.8	20.1
70°-80°	817.6	5.8
80°-90°	101.1	0.7
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°	14216.3	100.0
0°-180°	14216.3	100.0



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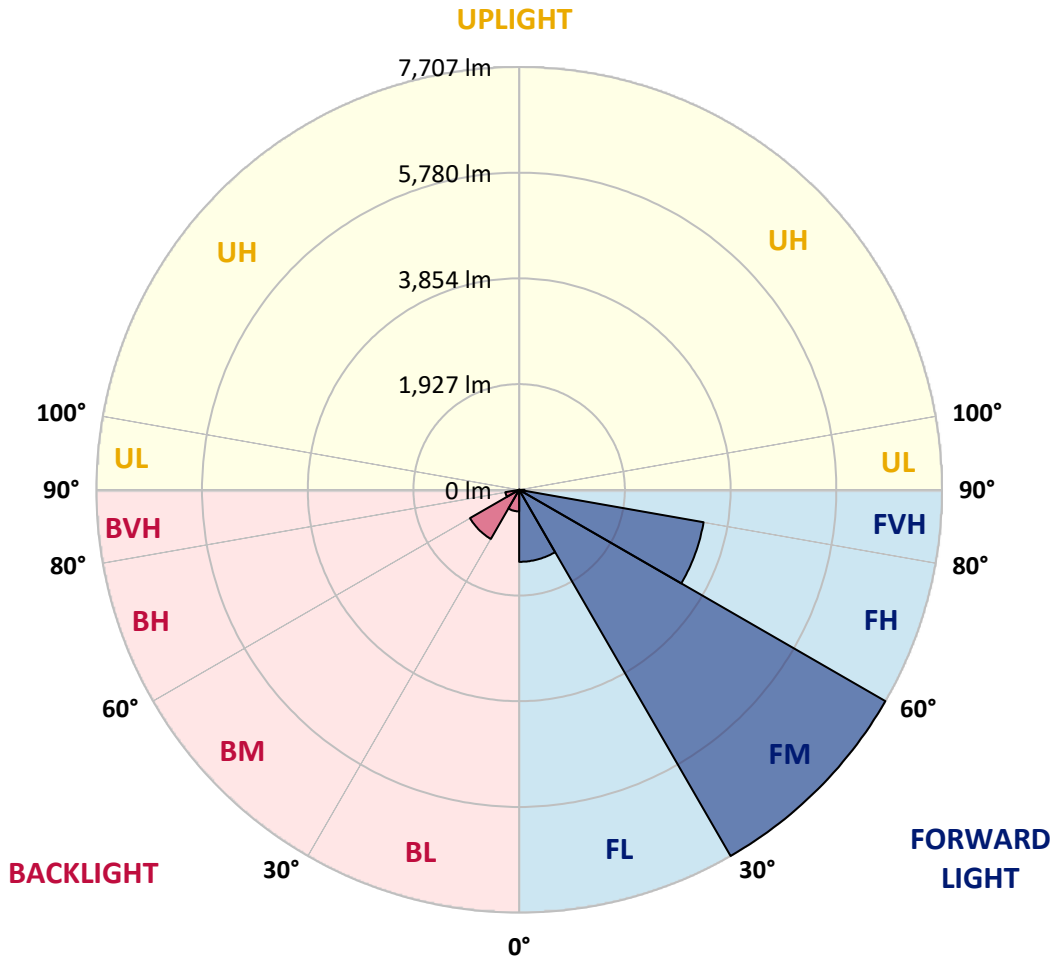
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1312.7	9.2			
FM	(30°-60°)	7707.2	54.2			
FH	(60°-80°)	3413.2	24.0			G2/5000
FVH	(80°-90°)	96.1	0.7			G1/100
BL	(0°-30°)	393.6	2.8	B1/500		
BM	(30°-60°)	1033.3	7.3	B2/2500		
BH	(60°-80°)	255.1	1.8	B1/500		G1/500
BVH	(80°-90°)	5.0	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-G2
Type II Short



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REPORT NUMBER: P1457748
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	2298.6	2298.6	2298.6	2298.6	2298.6	2298.6	2298.6	*2298.6*	2298.6	2298.6	2298.6
2.5°	2575.8	2567.3	2558.7	2546.0	2528.9	2511.8	2490.5	*2460.7*	2447.9	2405.2	2354.0
5°	2708.0	2708.0	2703.7	2695.2	2686.7	2669.6	2644.0	*2605.7*	2588.6	2528.9	2439.3
7.5°	2742.1	2746.4	2759.2	2776.2	2801.8	2797.6	2797.6	*2754.9*	2746.4	2682.4	2563.0
10°	2682.4	2686.7	2720.8	2767.7	2844.5	2917.0	2968.1	*2942.6*	2929.8	2865.8	2716.5
12.5°	2597.1	2597.1	2652.6	2725.1	2844.5	2980.9	3130.2	*3155.8*	3160.0	3087.6	2908.4
15°	2375.4	2383.9	2473.5	2618.4	2814.6	3027.8	3279.5	*3377.5*	3403.1	3356.2	3143.0
17.5°	2081.1	2089.6	2179.2	2375.4	2669.6	3027.8	3407.4	*3633.4*	3667.5	3676.1	3441.5
20°	1957.4	1957.4	2008.6	2157.9	2464.9	2946.8	3484.2	*3906.3*	3983.1	4076.9	3769.9
22.5°	1974.5	1974.5	2004.3	2089.6	2337.0	2835.9	3531.1	*4149.4*	4307.2	4546.0	4192.1
25°	2068.3	2068.3	2093.9	2149.3	2349.8	2818.9	3620.6	*4366.9*	4618.5	5070.6	4674.0
27.5°	2217.6	2213.3	2234.6	2290.1	2473.5	2899.9	3769.9	*4584.4*	4865.9	5659.1	5228.4
30°	2435.1	2422.3	2430.8	2494.8	2673.9	3087.6	3987.4	*4861.6*	5147.3	6303.0	5842.5
32.5°	2938.3	2934.0	2810.4	2776.2	2968.1	3390.3	4285.9	*5207.0*	5526.9	6985.4	6473.6
35°	3846.6	3906.3	3731.5	3283.7	3322.1	3795.5	4712.4	*5676.1*	5970.4	7710.3	7160.2
37.5°	4767.8	4767.8	4695.3	4166.5	3897.8	4243.3	5172.9	*6158.0*	6465.1	8294.6	7821.2
40°	5497.0	5535.4	5450.1	5053.5	4703.8	4755.0	5633.5	*6580.2*	6861.7	8652.8	8290.3
42.5°	6038.6	6030.1	5996.0	5735.9	5539.7	5424.5	6051.4	*6895.8*	7164.5	8836.2	8584.6
45°	6622.9	6622.9	6576.0	6362.7	6200.7	6102.6	6362.7	*7160.2*	7441.7	8947.1	8768.0
47.5°	7232.7	7224.2	7177.3	6942.7	6767.9	6622.9	6678.3	*7330.8*	7612.3	8874.6	8797.8
50°	7382.0	7373.4	7480.1	7488.6	7330.8	7053.6	6929.9	*7475.8*	7723.1	8878.8	8891.6
52.5°	7207.1	7258.3	7416.1	7608.0	7787.1	7497.1	7198.6	*7706.1*	7962.0	8998.3	9126.2
55°	6772.1	6793.5	7096.3	7403.3	7821.2	7923.6	7629.3	*8072.8*	8298.9	9113.4	9335.2
57.5°	5961.9	6042.9	6367.0	6900.1	7535.5	7962.0	8379.9	*8686.9*	8857.5	9160.3	9220.0
60°	4499.1	4541.8	5245.4	5936.3	6942.7	7654.9	9079.3	*9727.5*	9706.2	8631.5	8414.0
62.5°	2737.9	2776.2	3279.5	4375.5	5642.0	7015.2	9313.8	*10891.7*	10776.6	7740.2	7083.5
64°	*2230.4*	*2302.9*	*2614.2*	*3552.4*	*4639.9*	*6345.7*	*9245.6*	*10989.8*	*10900.3*	*7164.5*	*6311.6*
65°	1906.3	2004.3	2324.2	3083.3	3944.7	5625.0	9058.0	*10716.9*	10657.2	6814.8	5671.9
67.5°	1198.3	1245.3	1718.6	2396.7	2716.5	3599.3	7787.1	*9266.9*	9373.5	6072.8	4183.5
70°	891.3	912.6	1181.3	1855.1	2119.5	2093.9	5347.8	*7505.7*	7531.2	4857.3	2524.6
72.5°	648.2	652.5	827.3	1373.2	1658.9	1428.6	2818.9	*5578.1*	5394.7	2844.5	1377.5
75°	430.7	447.8	580.0	968.1	1292.2	1049.1	1283.6	*3177.1*	3121.7	1390.3	788.9
77.5°	315.6	319.8	392.3	648.2	1015.0	771.9	776.2	*1368.9*	1411.6	827.3	499.0
80°	179.1	187.6	255.9	396.6	661.0	528.8	435.0	*661.0*	759.1	562.9	332.6
82.5°	106.6	115.1	183.4	260.1	452.0	217.5	221.8	*362.5*	452.0	405.1	179.1
85°	64.0	68.2	115.1	140.7	268.7	145.0	81.0	*179.1*	234.6	238.8	98.1
87.5°	42.6	42.6	64.0	59.7	76.8	68.2	34.1	*46.9*	59.7	81.0	38.4
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: P1457748
CATALOG NUMBER: GLAN-SB4B-827-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2298.6	2298.6	2298.6	2298.6	2298.6	2298.6	2298.6	2298.6	2298.6	2298.6	2298.6
2.5°	2311.4	2285.8	2209.0	2106.7	2012.9	1940.4	1850.8	1791.1	1735.7	1735.7	1688.8
5°	2366.8	2298.6	2111.0	1876.4	1624.8	1386.0	1232.5	1061.9	1006.4	959.5	968.1
7.5°	2460.7	2337.0	2004.3	1582.2	1181.3	925.4	754.8	678.1	644.0	622.6	626.9
10°	2575.8	2405.2	1876.4	1283.6	870.0	678.1	597.0	567.2	554.4	550.1	550.1
12.5°	2733.6	2486.2	1748.5	1032.0	686.6	584.2	541.6	524.5	511.7	503.2	503.2
15°	2921.2	2588.6	1599.2	848.7	601.3	537.3	503.2	486.2	469.1	464.8	464.8
17.5°	3160.0	2695.2	1467.0	729.2	558.7	503.2	469.1	447.8	435.0	430.7	430.7
20°	3424.5	2827.4	1334.8	661.0	528.8	469.1	435.0	417.9	405.1	396.6	400.9
22.5°	3761.4	2993.7	1249.5	626.9	503.2	439.3	405.1	388.1	375.3	366.8	371.0
25°	4132.4	3202.7	1202.6	626.9	486.2	417.9	379.5	362.5	349.7	341.2	341.2
27.5°	4584.4	3437.2	1206.9	652.5	481.9	400.9	358.2	341.2	328.4	315.6	315.6
30°	5083.4	3714.4	1253.8	699.4	490.4	383.8	341.2	315.6	307.0	294.3	294.3
32.5°	5612.2	4034.3	1373.2	759.1	481.9	362.5	315.6	294.3	281.5	272.9	272.9
35°	6170.8	4396.8	1522.5	784.7	439.3	332.6	294.3	272.9	264.4	260.1	255.9
37.5°	6703.9	4712.4	1603.5	733.5	383.8	307.0	268.7	247.3	243.1	234.6	234.6
40°	7117.6	4972.5	1556.6	626.9	354.0	281.5	247.3	226.0	217.5	209.0	209.0
42.5°	7360.7	5066.3	1386.0	533.1	332.6	255.9	226.0	204.7	196.2	191.9	191.9
45°	7501.4	5053.5	1185.6	477.6	311.3	234.6	204.7	191.9	179.1	174.8	170.6
47.5°	7497.1	4921.3	1040.6	430.7	290.0	217.5	191.9	179.1	166.3	162.1	162.1
50°	7467.3	4725.1	878.5	396.6	272.9	204.7	179.1	170.6	157.8	153.5	149.3
52.5°	7539.8	4614.3	733.5	375.3	251.6	196.2	174.8	162.1	145.0	140.7	140.7
55°	7629.3	4550.3	588.5	354.0	234.6	191.9	166.3	153.5	136.5	132.2	132.2
57.5°	7369.2	4307.2	486.2	319.8	213.2	183.4	157.8	149.3	132.2	119.4	119.4
60°	6550.4	3560.9	400.9	281.5	196.2	170.6	149.3	136.5	119.4	102.3	102.3
62.5°	5326.5	2716.5	332.6	238.8	183.4	157.8	136.5	123.7	102.3	81.0	81.0
64°	*4627.1*	*2307.1*	*298.5*	*209.0*	*174.8*	*145.0*	*123.7*	*110.9*	*89.6*	*68.2*	*64.0*
65°	4149.4	2038.5	277.2	196.2	170.6	136.5	119.4	106.6	81.0	64.0	59.7
67.5°	2921.2	1368.9	221.8	162.1	149.3	115.1	102.3	89.6	72.5	55.4	51.2
70°	1701.6	776.2	174.8	136.5	115.1	89.6	85.3	81.0	64.0	42.6	42.6
72.5°	925.4	388.1	132.2	110.9	89.6	64.0	72.5	64.0	51.2	34.1	29.9
75°	567.2	238.8	98.1	81.0	59.7	46.9	55.4	46.9	29.9	21.3	17.1
77.5°	379.5	153.5	72.5	55.4	38.4	29.9	38.4	25.6	12.8	4.3	4.3
80°	234.6	106.6	46.9	34.1	21.3	12.8	8.5	4.3	4.3	0.0	0.0
82.5°	102.3	68.2	25.6	17.1	8.5	4.3	4.3	0.0	0.0	0.0	0.0
85°	55.4	21.3	8.5	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	17.1	8.5	4.3	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

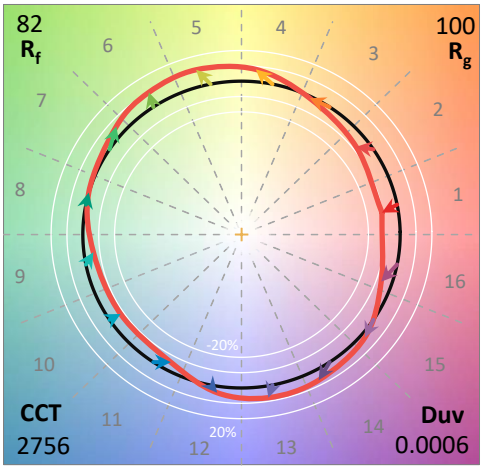
Test Information

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

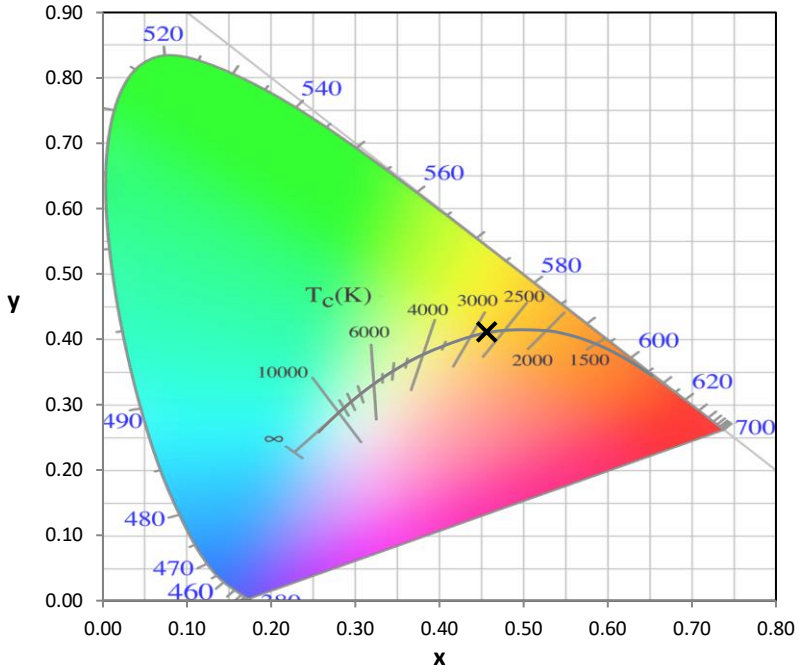
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

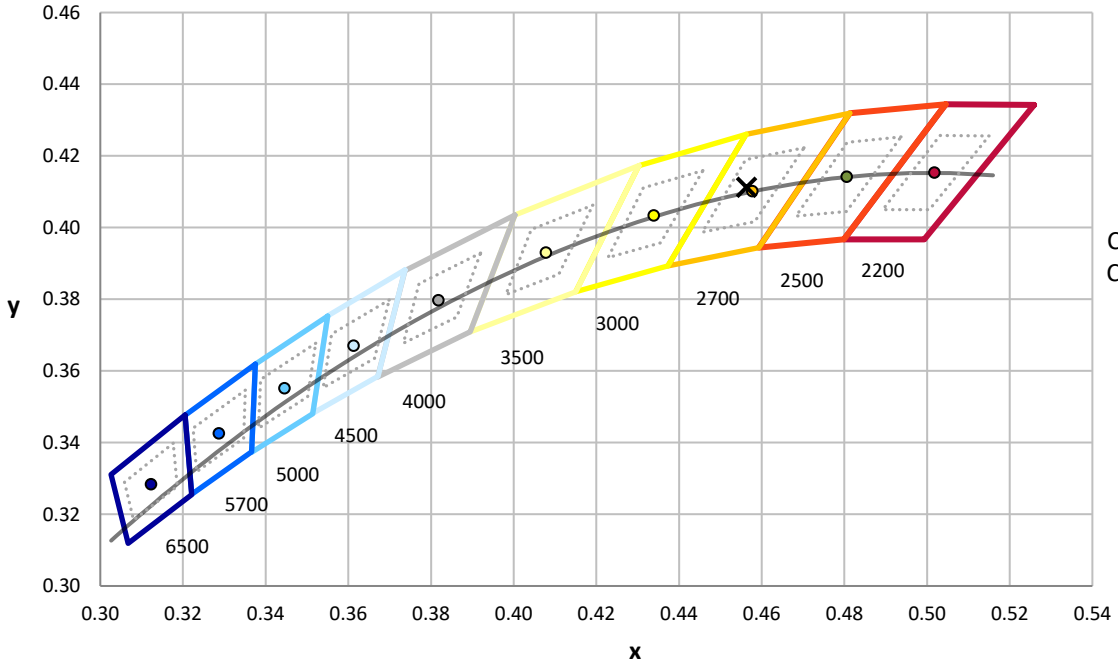
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

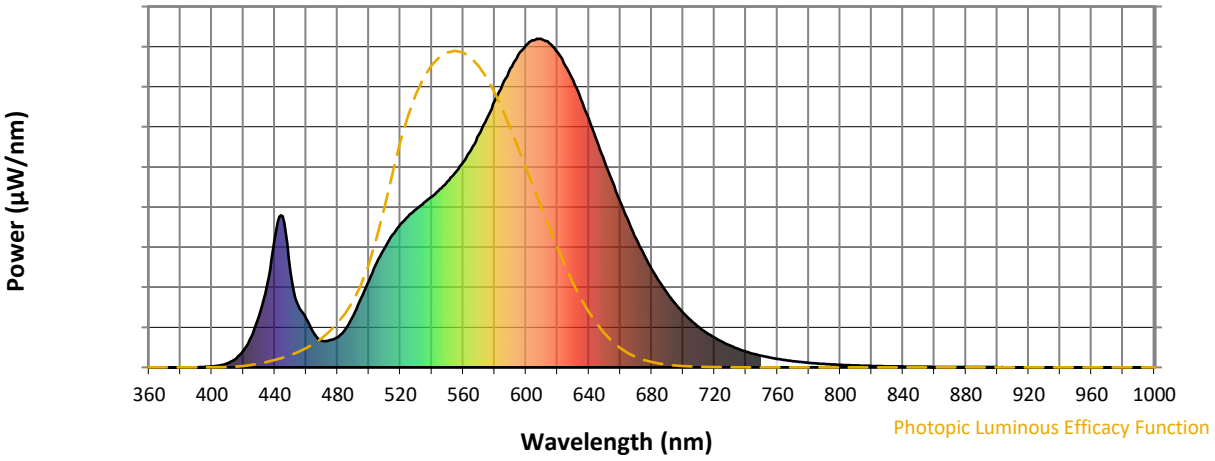


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

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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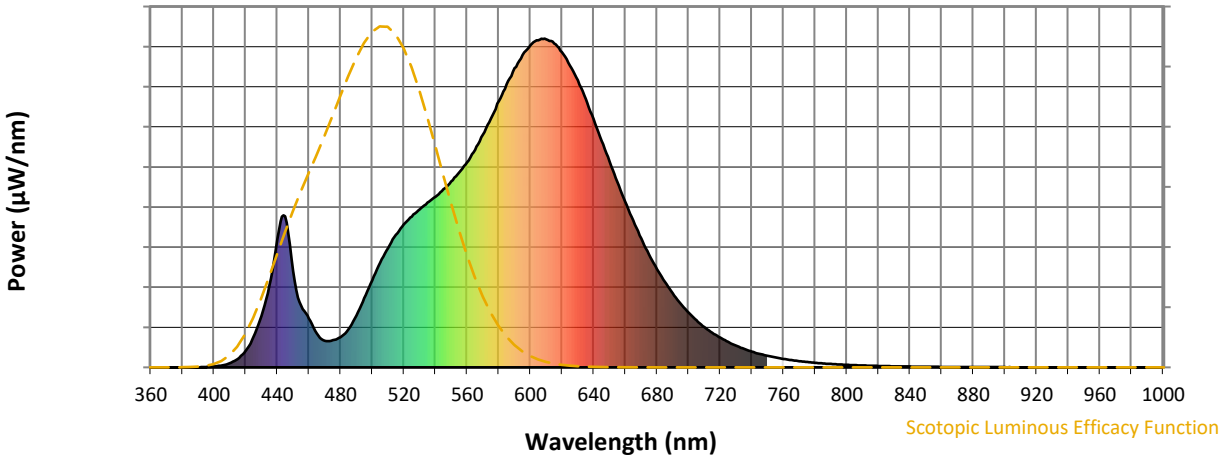
Scotopic Flux vs. Wavelength



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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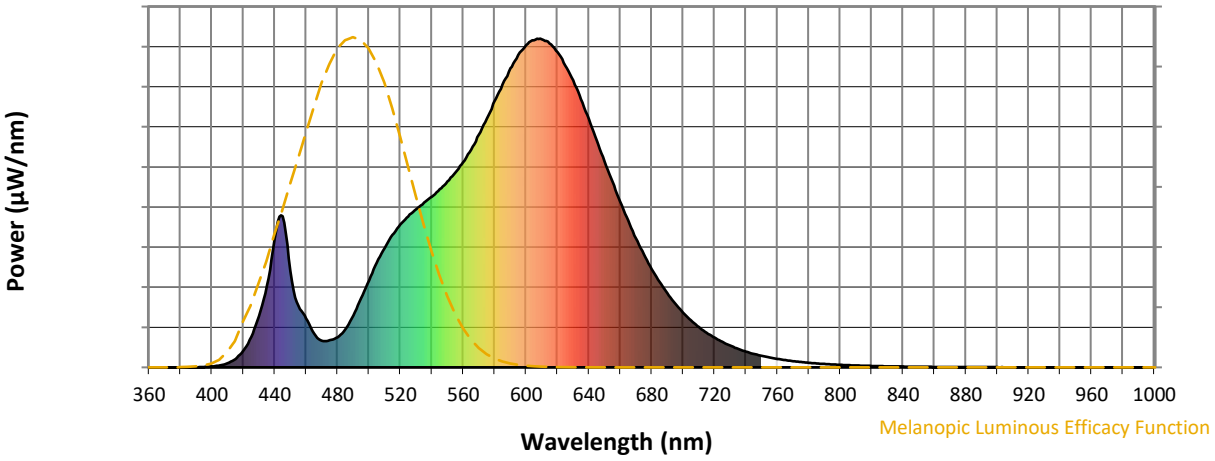
Melanopic Flux vs. Wavelength



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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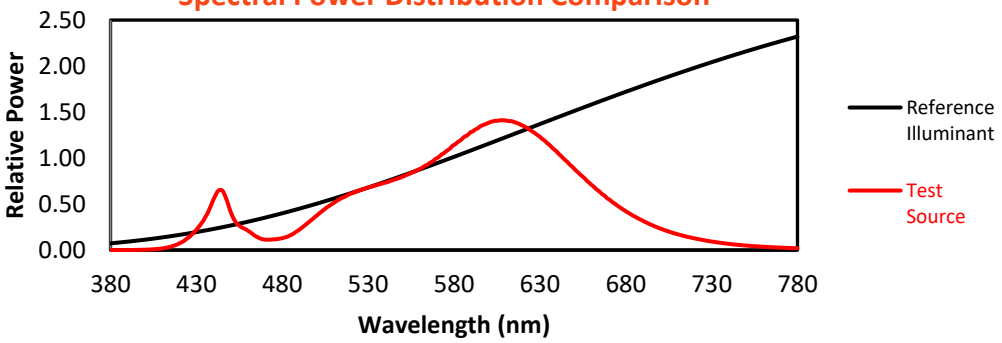
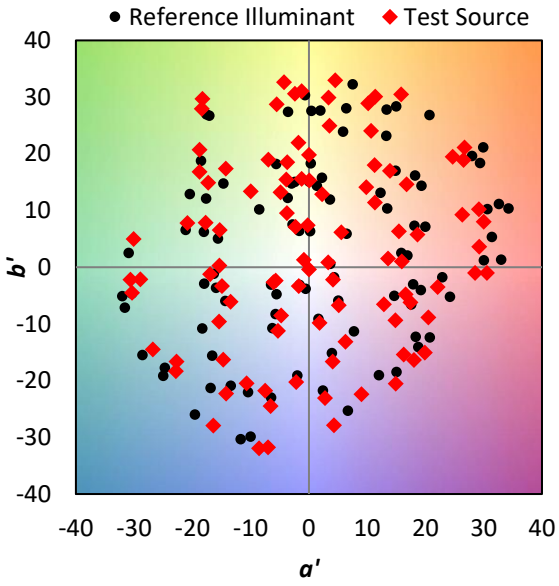
Summary

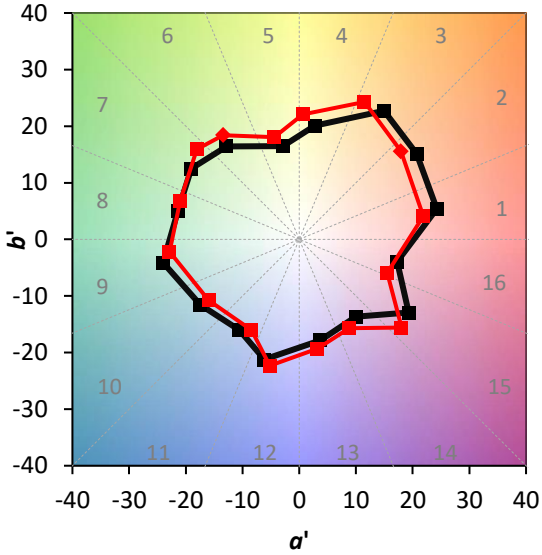
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

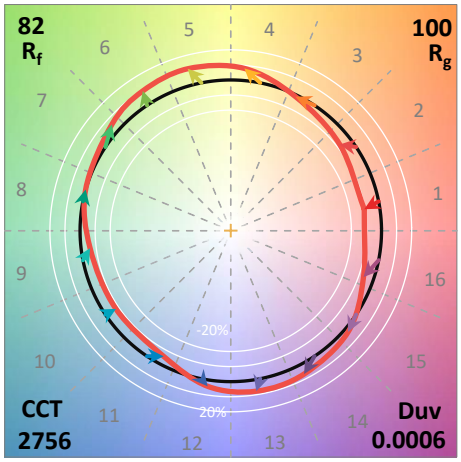
Spectral Power Distribution Comparison

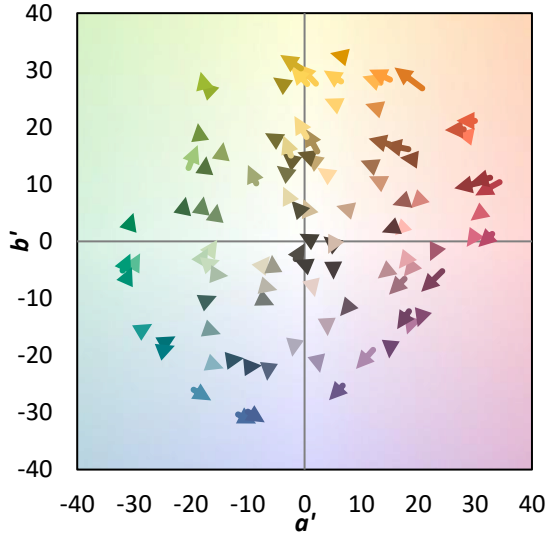


Color Vector Graphics









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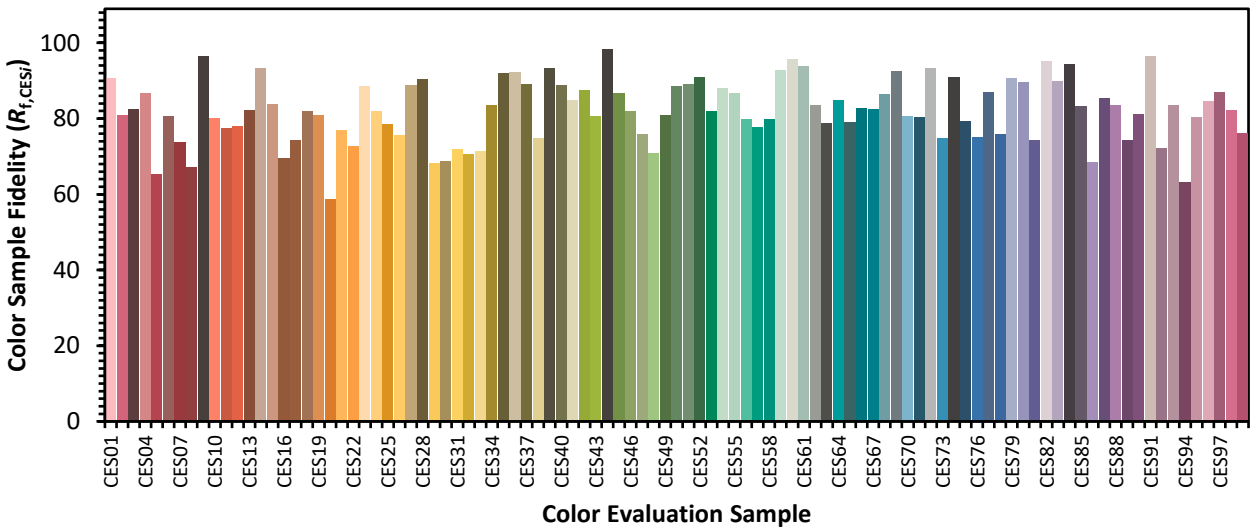
Individual Sample Fidelity Index ($R_{f,i}$)

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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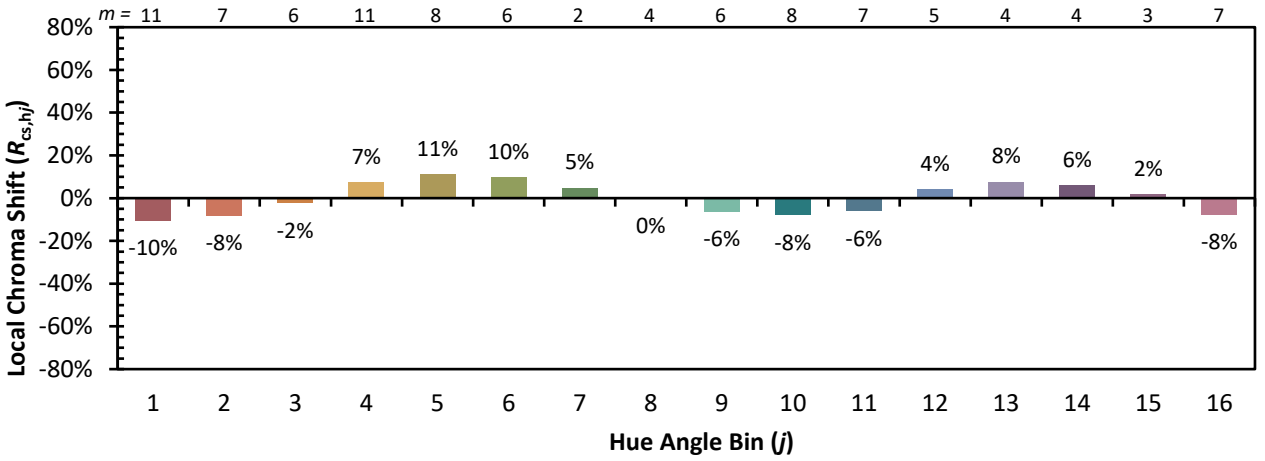
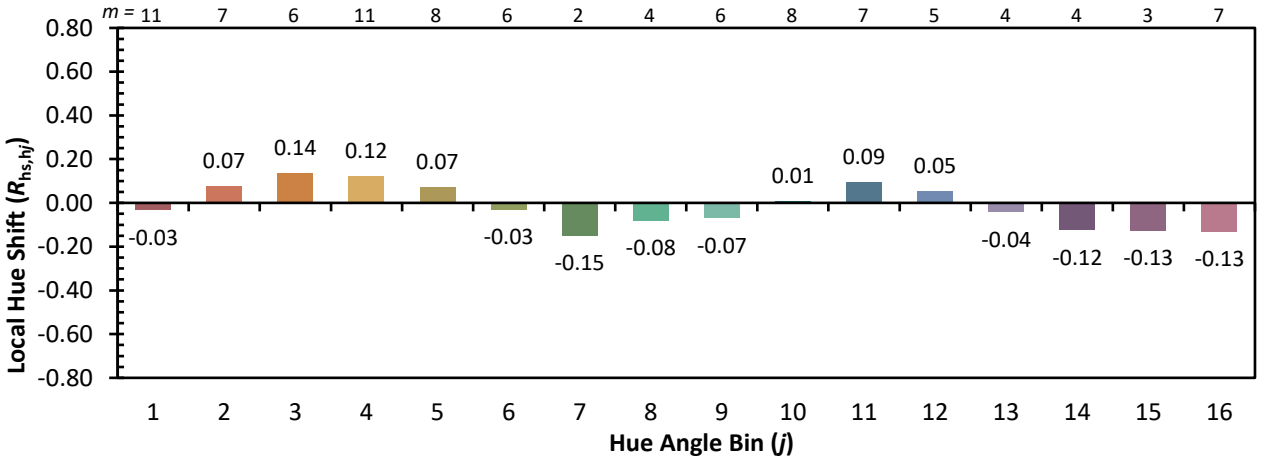
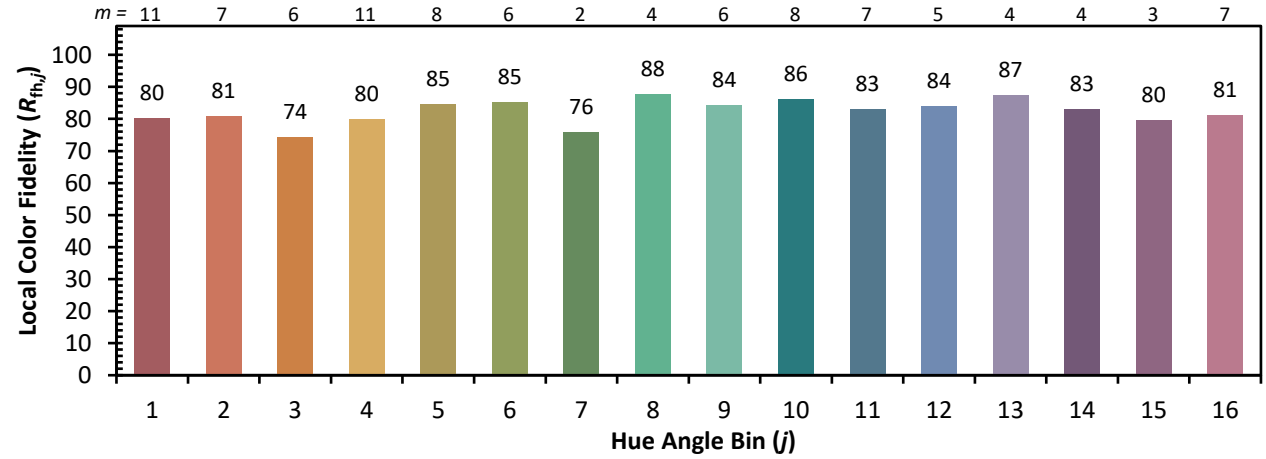
Color Rendition by Hue-Angle Bin







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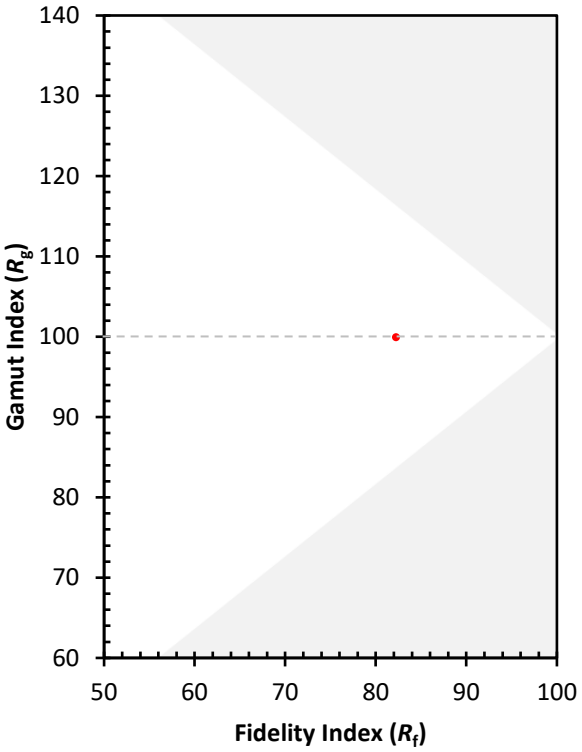
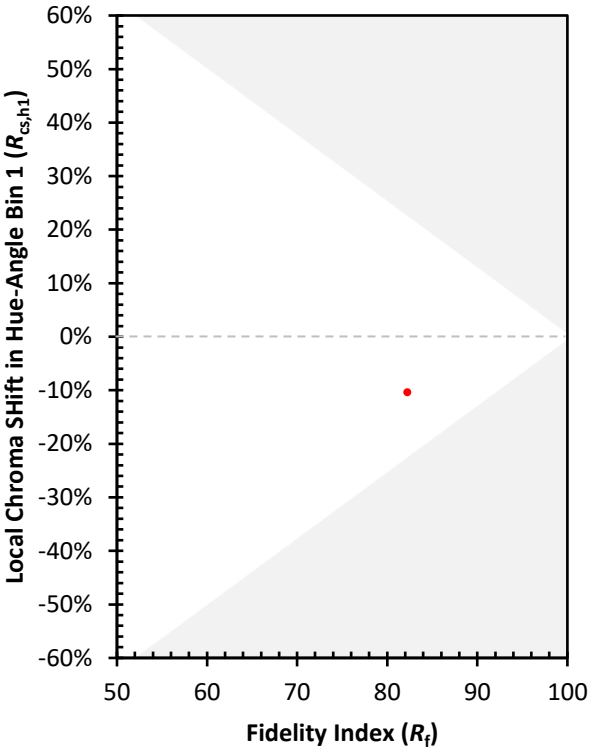
Measure Comparisons





(END OF REPORT)