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: P1455854

Luminaire Tested: GLAN-SB7D-727-U-T2LG

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:	P1455854
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7D-727-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square PACKAGE 70CRI 2700K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(182) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	64959 lumens
Efficiency:	N/A
Efficacy:	126.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B5 - U0 - G5

Input Watts (W):	512.8
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: P1455854
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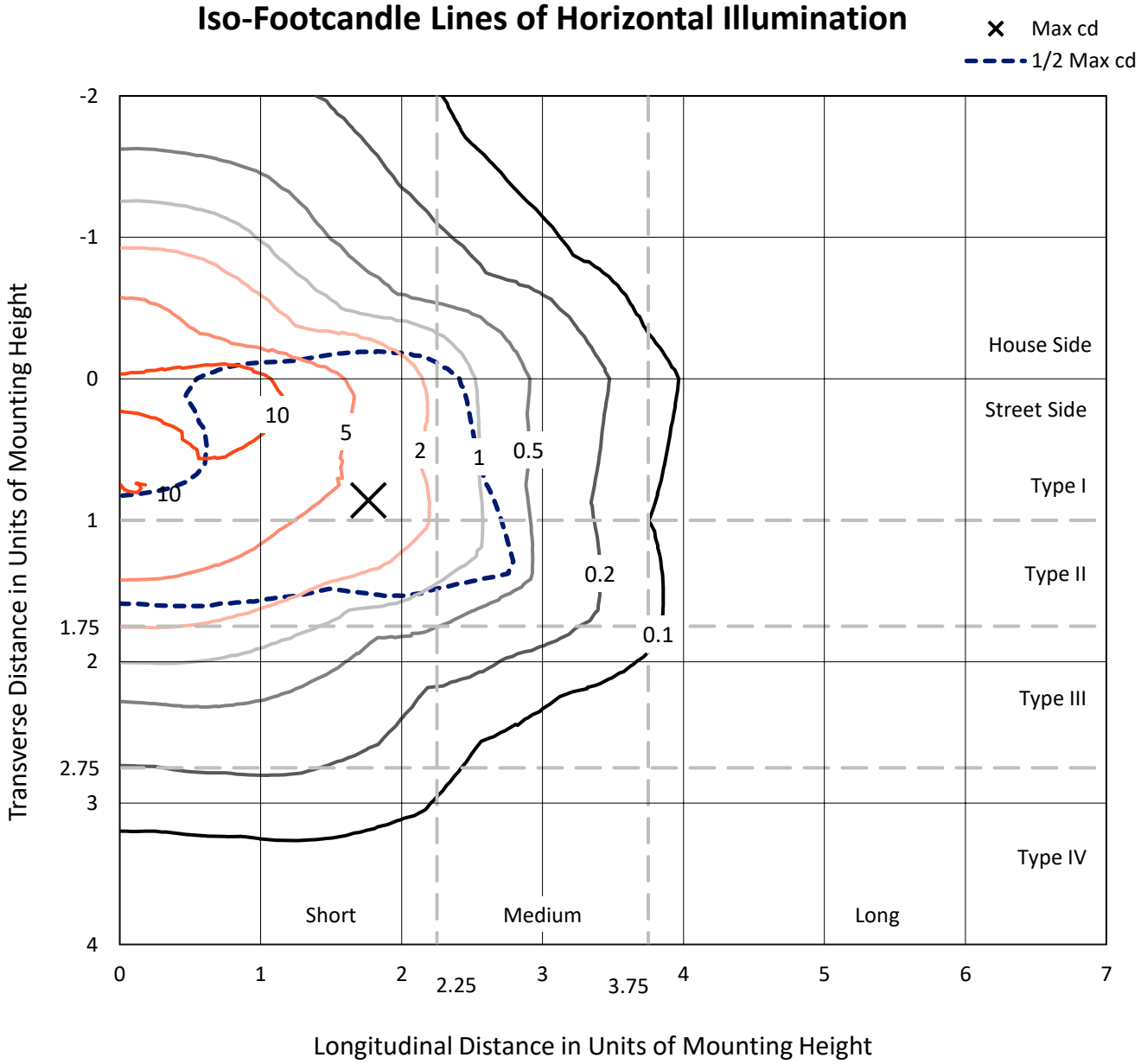
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 16.9 fc
Type II - Short - N/A

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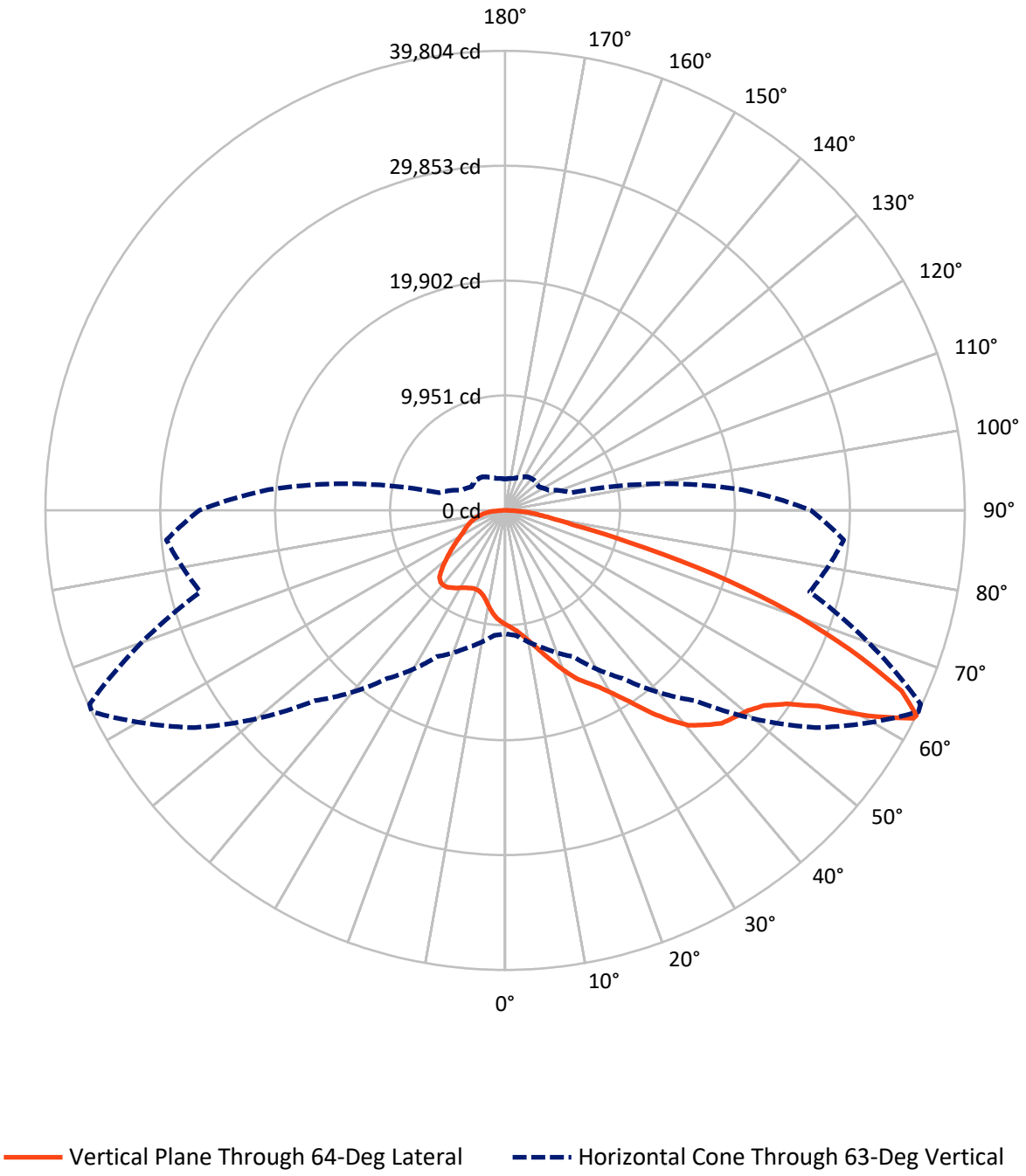
Luminous Intensity Polar Plot



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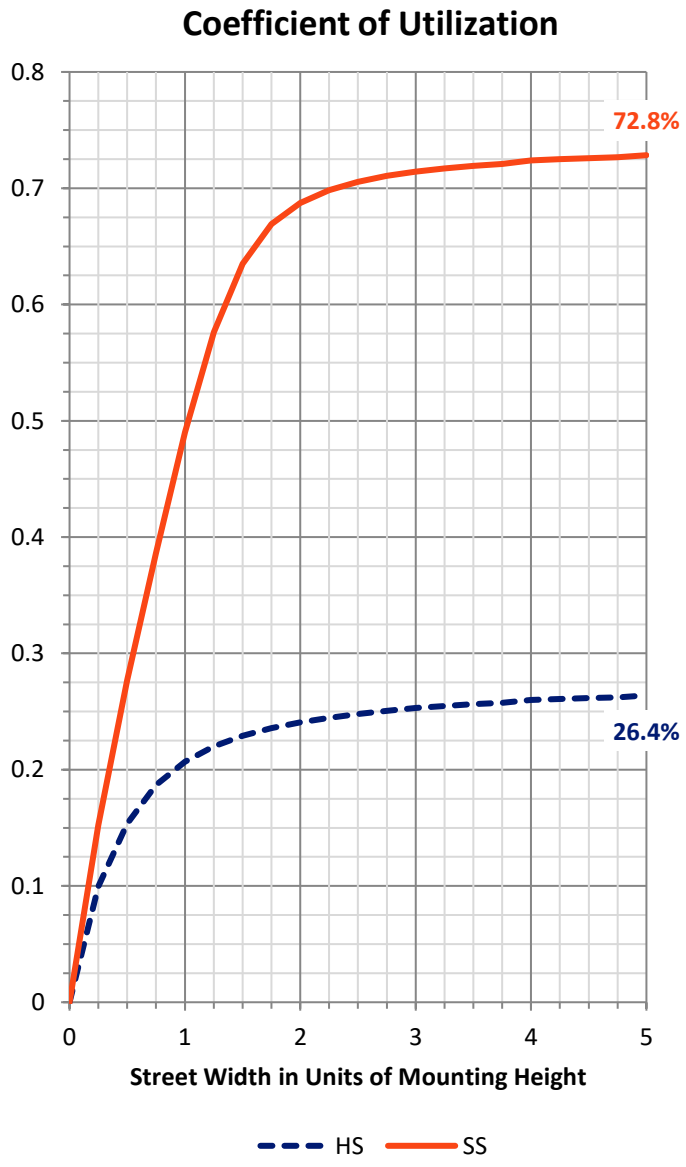
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	17452.7	0.0	17452.7
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	47506.4	0.0	47506.4
	% Fixture	73.1	0.0	73.1
Total	Lumens	64959.0	0.0	64959.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	908.3	1.4
10°-20°	2796.2	4.3
20°-30°	5113.2	7.9
30°-40°	8795.5	13.5
40°-50°	12971.0	20.0
50°-60°	15546.5	23.9
60°-70°	12477.6	19.2
70°-80°	5013.8	7.7
80°-90°	1336.9	2.1
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°	64959.0	100.0
0°-180°	64959.0	100.0



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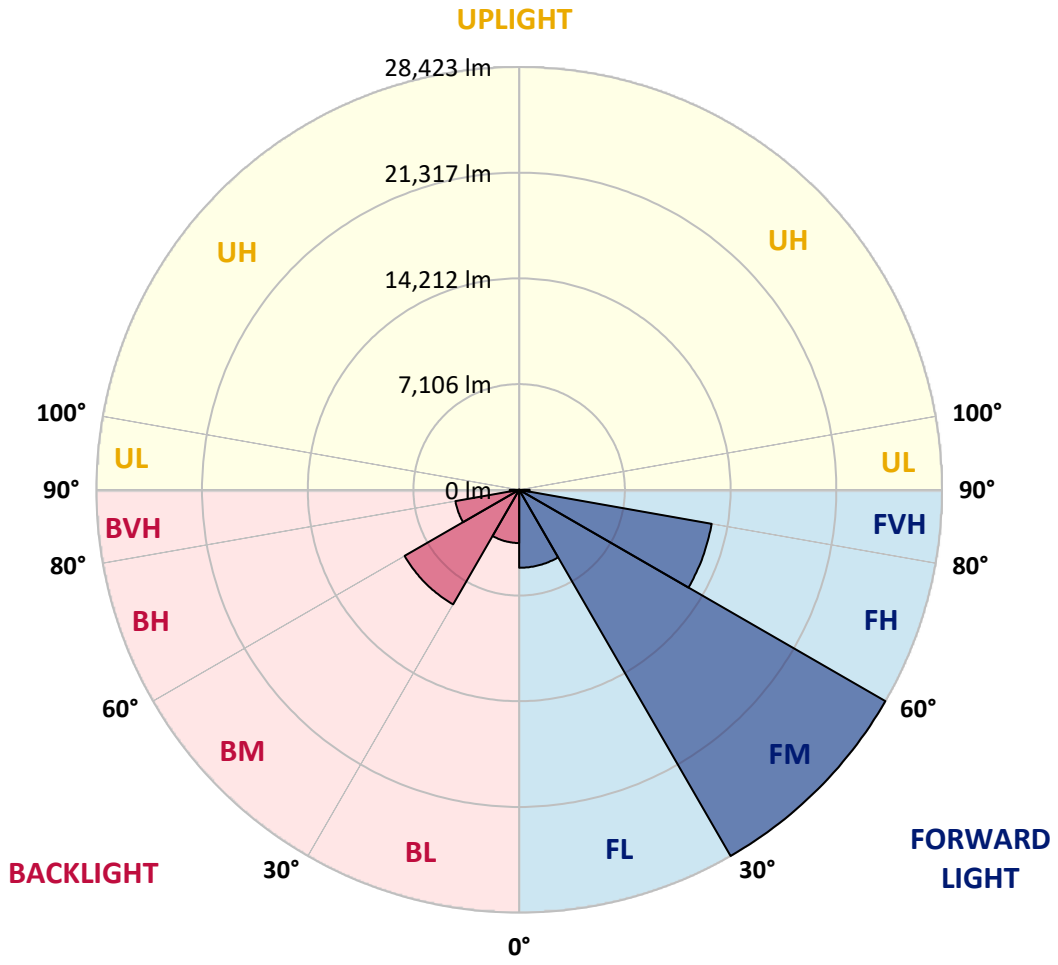
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5241.0	8.1			
FM	(30°-60°)	28423.0	43.8			
FH	(60°-80°)	13140.0	20.2			G5
FVH	(80°-90°)	702.4	1.1			G4/750
BL	(0°-30°)	3576.7	5.5	B4/5000		
BM	(30°-60°)	8890.0	13.7	B5		
BH	(60°-80°)	4351.5	6.7	B4/5000		G4/5000
BVH	(80°-90°)	634.5	1.0			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B5-U0-G5
Type II Short



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REPORT NUMBER: P1455854
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	9892.5	9892.5	9892.5	9892.5	9892.5	9892.5	9892.5	*9892.5*	9892.5	9892.5	9892.5
2.5°	10301.1	10315.7	10271.9	10257.3	10286.5	10228.1	10213.5	*10155.2*	10126.0	10067.6	9994.7
5°	10592.9	10607.5	10578.3	10578.3	10607.5	10563.7	10549.1	*10490.7*	10461.6	10403.2	10257.3
7.5°	10578.3	10592.9	10622.1	10738.8	10884.7	10943.1	10986.8	*10943.1*	10928.5	10840.9	10695.0
10°	10344.8	10359.4	10432.4	10607.5	10972.2	11234.9	11512.1	*11512.1*	11541.3	11468.3	11205.7
12.5°	10023.8	10038.4	10213.5	10490.7	10972.2	11424.6	11993.6	*12227.0*	12212.5	12168.7	11862.3
15°	9250.5	9250.5	9513.2	10038.4	10811.7	11555.9	12402.1	*13029.5*	13044.1	13087.9	12723.1
17.5°	8593.9	8608.5	8827.4	9294.3	10301.1	11482.9	12839.9	*13919.6*	13963.3	14211.4	13686.1
20°	8652.3	8652.3	8725.3	8929.5	9746.6	11191.1	13087.9	*14868.0*	15013.9	15597.5	14940.9
22.5°	9104.6	9104.6	9163.0	9148.4	9644.5	11001.4	13248.4	*15816.4*	16079.0	17290.0	16443.8
25°	9936.3	9921.7	9863.3	9775.8	10067.6	11205.7	13613.2	*16545.9*	17056.6	19157.6	18180.1
27.5°	10957.6	10928.5	10840.9	10695.0	10899.3	11818.5	14240.6	*17319.2*	17873.7	21200.3	20018.5
30°	12227.0	12139.5	12052.0	11862.3	12081.1	12825.3	15174.4	*18413.5*	18938.8	23520.3	22236.3
32.5°	13729.9	13832.0	13540.2	13277.6	13511.0	14196.8	16560.5	*19712.1*	20281.1	25942.3	24541.6
35°	15976.9	16283.3	16195.7	14868.0	15086.8	15845.5	18180.1	*21390.0*	21900.7	28145.5	26905.3
37.5°	18194.7	18121.7	18194.7	17085.8	16735.6	17654.8	19916.4	*22995.0*	23491.1	29940.2	28991.8
40°	19974.7	20193.6	20193.6	19289.0	18836.6	19449.5	21492.2	*24468.7*	24950.2	30932.4	30494.7
42.5°	21915.3	21944.5	21886.1	21098.2	20923.1	21083.6	22878.3	*25402.5*	25796.4	31443.0	31516.0
45°	24103.9	24089.3	23841.3	23184.7	22922.1	22776.1	23739.1	*26307.1*	26701.1	31676.5	32070.5
47.5°	25913.2	25986.1	26000.7	25300.3	24862.6	24235.2	24483.3	*26759.4*	27211.7	31413.9	32187.2
50°	26015.3	26132.0	26686.5	26890.7	26803.2	25796.4	25169.0	*27240.9*	27693.2	31472.2	32610.3
52.5°	25373.3	25490.0	26205.0	27051.2	28072.6	27591.1	26248.7	*28072.6*	28539.5	32041.3	33573.3
55°	23651.6	23841.3	24906.4	26088.2	27912.1	28597.9	28160.1	*29575.4*	30013.2	32493.6	34696.8
57.5°	20587.5	20821.0	22294.7	24176.9	26671.9	28364.4	30932.4	*31982.9*	32347.7	32814.6	34711.4
60°	15393.2	15582.9	17888.3	20427.0	24176.9	26905.3	32581.1	*36112.1*	36316.4	31078.3	32741.6
62.5°	11337.0	11526.7	13073.3	14897.1	18997.1	24220.6	32902.1	*39686.8*	39716.0	27941.3	30027.7
63°	*10680.4*	*10870.1*	*12270.8*	*13977.9*	*17771.5*	*23316.0*	*32800.0*	*39803.5*	*39701.4*	*27299.3*	*29429.5*
65°	8316.7	8652.3	10111.4	11410.0	13321.3	18559.4	31486.8	*37731.7*	37877.6	25402.5	26423.8
67.5°	5661.2	5909.3	7762.3	9265.1	10067.6	11818.5	25825.6	*32289.3*	32522.8	23432.7	21083.6
70°	4377.2	4493.9	5573.7	7339.1	8141.6	7514.2	16837.7	*26000.7*	26000.7	18296.8	14940.9
72.5°	3428.8	3472.6	4202.1	5734.2	6551.2	5777.9	9381.8	*18909.6*	18209.2	10855.5	9965.5
75°	2451.2	2509.6	3166.2	4275.1	5223.5	4552.3	5996.8	*11016.0*	10592.9	6244.8	6653.4
77.5°	1940.6	1969.8	2363.7	3151.6	4231.3	3472.6	4566.9	*6011.4*	5953.0	4391.8	4275.1
80°	1532.0	1590.4	1853.0	2261.6	3268.3	2713.9	3399.6	*3968.7*	3852.0	3020.3	2743.1
82.5°	1094.3	1196.4	1429.9	1721.7	2422.1	1940.6	2232.4	*2801.4*	2801.4	2276.2	1809.3
85°	671.2	758.7	846.3	1065.1	1721.7	1254.8	1181.9	*1809.3*	1853.0	1707.1	1167.3
87.5°	321.0	350.2	408.5	452.3	627.4	569.0	466.9	*685.8*	700.4	758.7	481.5
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: P1455854
CATALOG NUMBER: GLAN-SB7D-727-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9892.5	9892.5	9892.5	9892.5	9892.5	9892.5	9892.5	9892.5	9892.5	9892.5	9892.5
2.5°	9980.1	9950.9	9805.0	9659.1	9498.6	9352.7	9206.8	9090.0	8958.7	8987.9	9002.5
5°	10169.7	10096.8	9775.8	9396.4	8900.4	8433.4	7981.1	7660.1	7455.9	7397.5	7280.8
7.5°	10578.3	10403.2	9819.6	9017.1	8097.9	7368.3	6945.2	6755.5	6697.2	6711.7	6682.6
10°	11045.2	10782.6	9877.9	8564.8	7397.5	6901.4	6843.1	6959.8	7018.1	7076.5	7091.1
12.5°	11658.0	11234.9	9848.8	8068.7	7061.9	6974.4	7193.2	7412.1	7543.4	7631.0	7616.4
15°	12372.9	11803.9	9761.2	7660.1	7018.1	7251.6	7528.8	7776.9	7937.4	8024.9	7981.1
17.5°	13233.8	12475.1	9659.1	7397.5	7149.5	7426.7	7718.5	7966.5	8141.6	8200.0	8156.2
20°	14298.9	13233.8	9484.0	7280.8	7251.6	7499.6	7762.3	7995.7	8141.6	8200.0	8141.6
22.5°	15553.7	14138.4	9338.1	7280.8	7295.4	7499.6	7689.3	7864.4	7995.7	8039.5	7966.5
25°	17158.7	15189.0	9279.7	7397.5	7310.0	7426.7	7528.8	7631.0	7703.9	7733.1	7703.9
27.5°	18792.9	16400.0	9308.9	7543.4	7295.4	7324.6	7324.6	7339.1	7353.7	7368.3	7353.7
30°	20675.1	17625.6	9425.6	7733.1	7324.6	7178.6	7134.9	7047.3	6974.4	6916.0	6857.6
32.5°	22498.9	18792.9	9629.9	8010.3	7295.4	7018.1	6930.6	6711.7	6507.5	6332.4	6332.4
35°	24468.7	20003.9	9994.7	8214.6	7266.2	6872.2	6624.2	6376.2	6157.3	5909.3	5909.3
37.5°	26161.2	21039.9	10286.5	8448.0	7237.0	6697.2	6303.2	6026.0	5792.5	5544.5	5515.3
40°	27343.1	21638.1	10461.6	8535.6	7134.9	6463.7	5996.8	5646.6	5311.0	4975.4	4960.9
42.5°	27912.1	21608.9	10359.4	8506.4	6945.2	6171.9	5734.2	5267.3	4814.9	4508.5	4479.4
45°	28218.5	21419.2	9965.5	8258.4	6638.8	5865.5	5398.6	4902.5	4450.2	4173.0	4114.6
47.5°	28160.1	20952.3	9425.6	7645.5	6230.2	5529.9	5063.0	4552.3	4187.5	4027.0	4027.0
50°	28320.6	20587.5	8812.8	6945.2	5675.8	5135.9	4756.6	4289.7	4070.8	3866.5	3793.6
52.5°	29035.6	20893.9	8287.5	6288.6	5150.5	4756.6	4493.9	4100.0	3822.8	3691.5	3647.7
55°	29984.0	21550.5	7791.5	5705.0	4639.9	4421.0	4289.7	3924.9	3603.9	3472.6	3399.6
57.5°	30159.1	22002.8	7310.0	5135.9	4216.7	4158.4	4114.6	3618.5	3355.9	3253.7	3195.4
60°	28948.0	21667.3	6682.6	4625.3	3881.1	3910.3	3793.6	3428.8	3122.4	3020.3	2961.9
62.5°	26890.7	20791.8	6055.2	4187.5	3618.5	3676.9	3560.1	3195.4	2889.0	2786.8	2757.7
63°	*26482.2*	*20558.4*	*5909.3*	*4143.8*	*3560.1*	*3633.1*	*3531.0*	*3166.2*	*2859.8*	*2757.7*	*2713.9*
65°	24045.5	19157.6	5398.6	3910.3	3370.5	3370.5	3385.1	3020.3	2757.7	2713.9	2684.7
67.5°	19610.0	15991.5	4844.1	3633.1	3166.2	3210.0	3282.9	3078.6	2976.5	2947.3	2918.1
70°	14824.2	12037.4	4362.6	3370.5	2947.3	3093.2	3589.3	3501.8	3122.4	2859.8	2801.4
72.5°	10505.3	8200.0	3939.5	3107.8	2684.7	3049.5	3720.6	3341.3	2816.0	2509.6	2451.2
75°	7032.7	5281.8	3516.4	2830.6	2392.9	2816.0	3516.4	3049.5	2451.2	2378.3	2290.7
77.5°	4421.0	3764.4	3093.2	2509.6	2071.9	2509.6	3195.4	2713.9	2115.7	2144.8	2013.5
80°	2699.3	2684.7	2597.2	2130.2	1663.3	1998.9	2684.7	2290.7	1692.5	1692.5	1502.8
82.5°	1605.0	1940.6	2203.2	1765.5	1211.0	1429.9	1940.6	1721.7	1415.3	1371.5	1284.0
85°	1079.7	1313.2	1750.9	1356.9	773.3	875.4	1342.3	1444.5	1298.6	1138.1	1065.1
87.5°	394.0	525.3	802.5	554.4	335.6	525.3	1006.8	1050.5	787.9	612.8	554.4
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

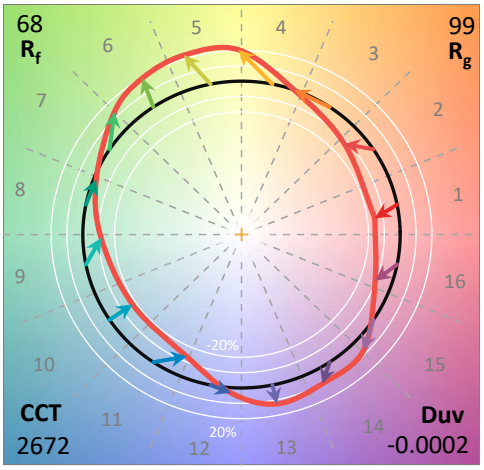
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

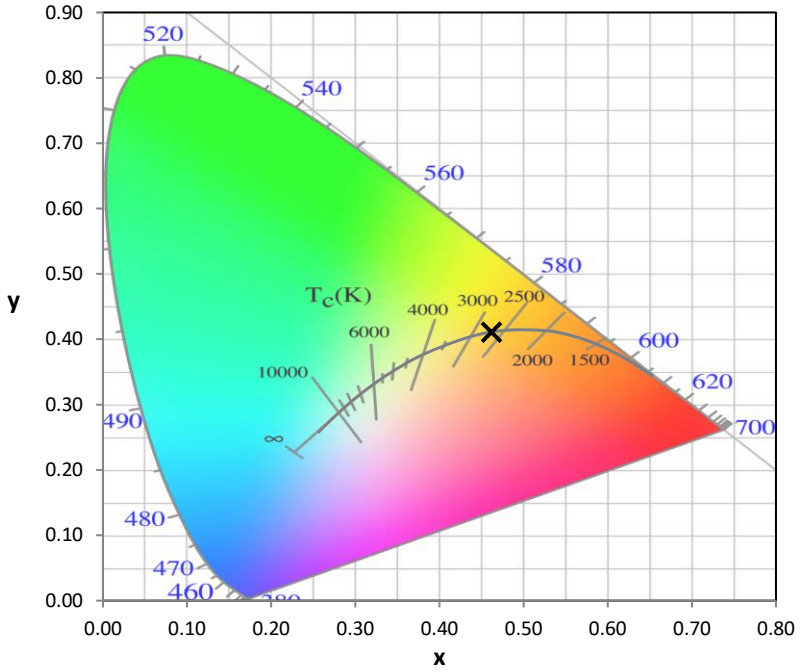
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

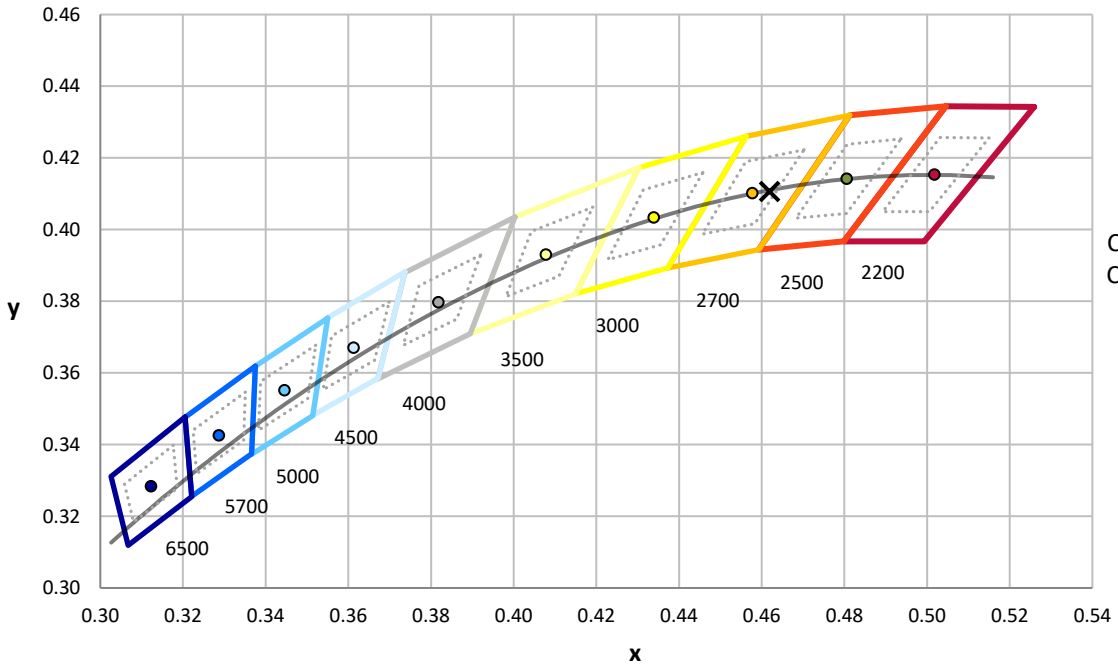
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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



CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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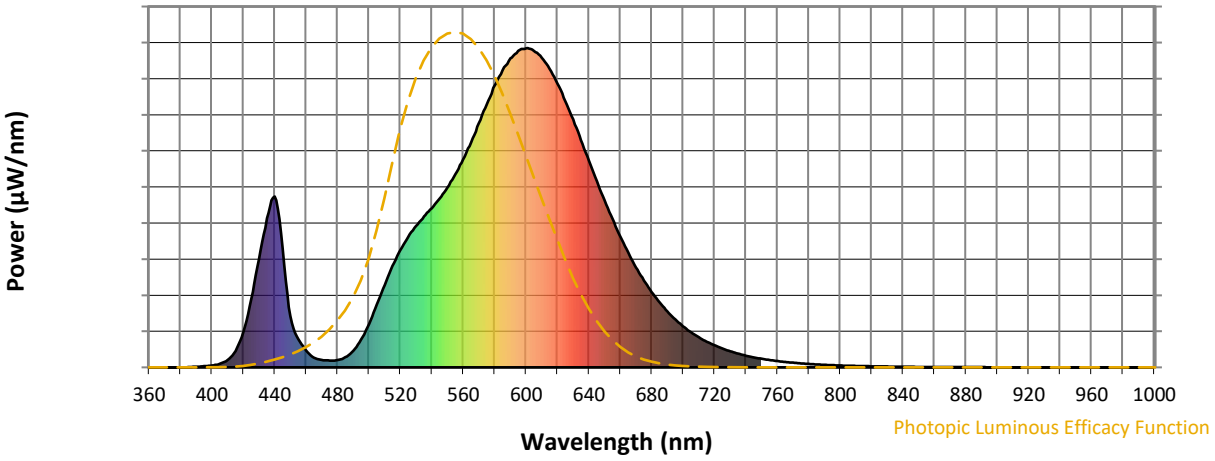
Photopic Flux vs. Wavelength



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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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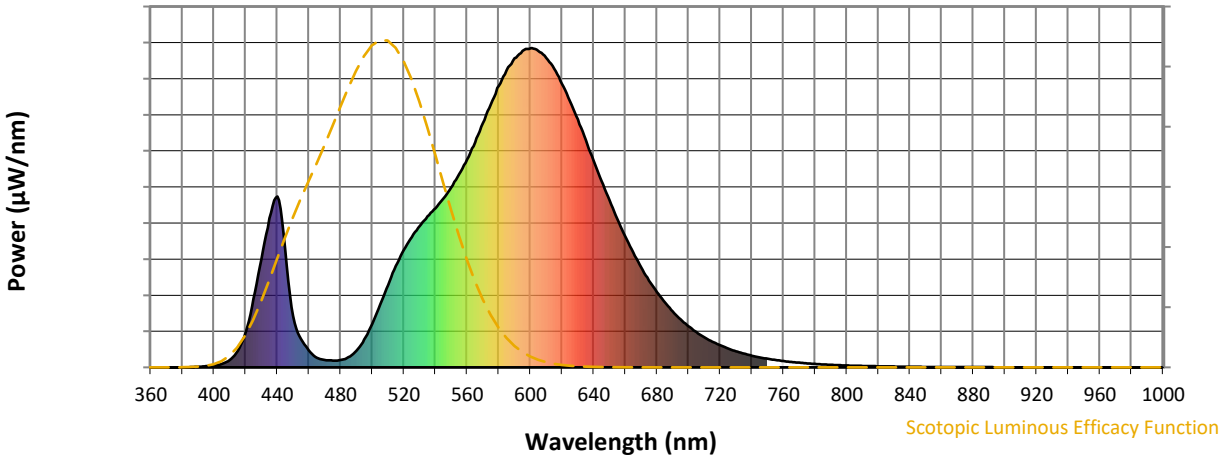
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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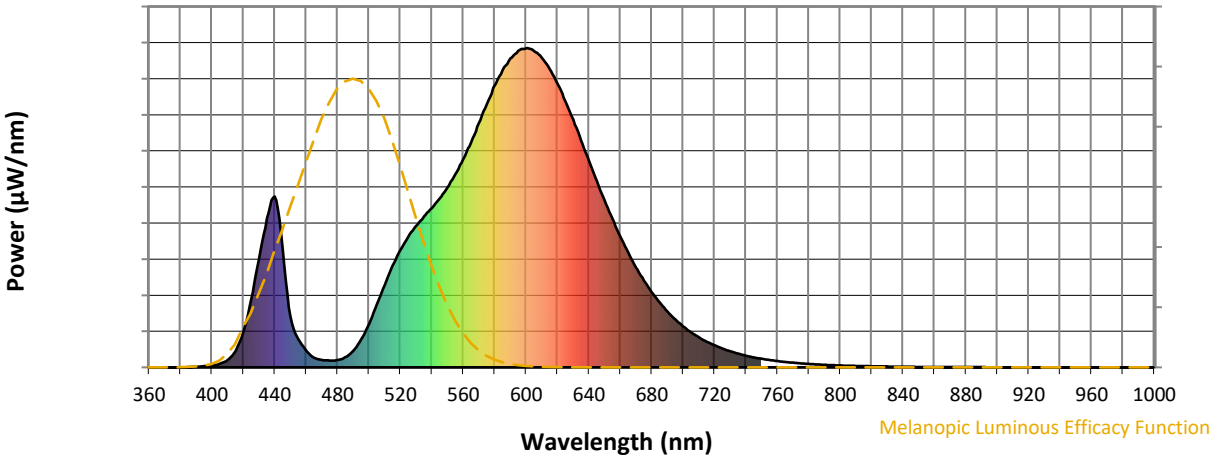
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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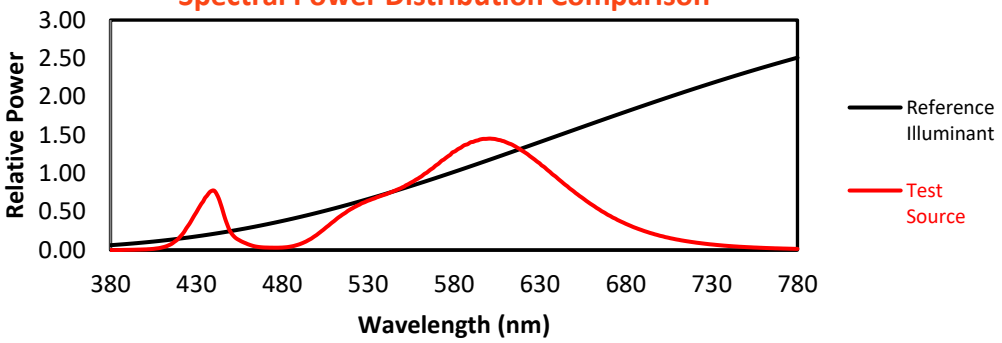
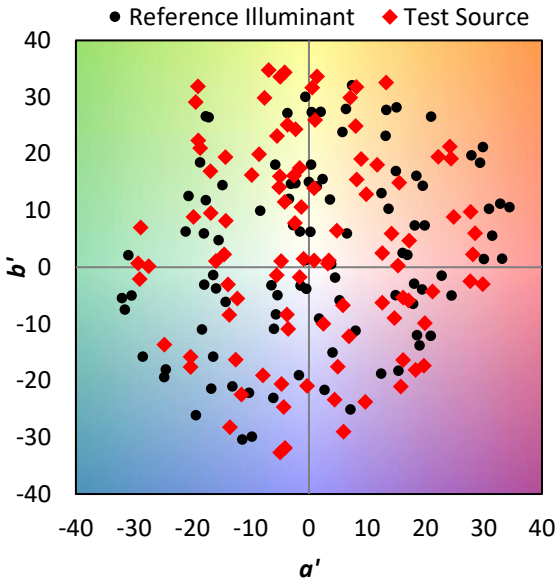
Summary

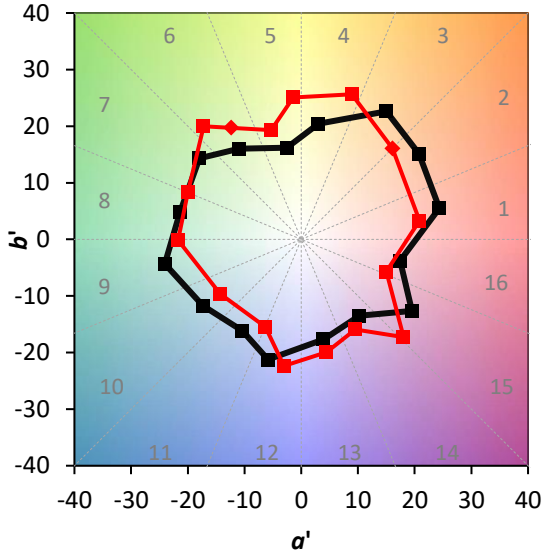
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

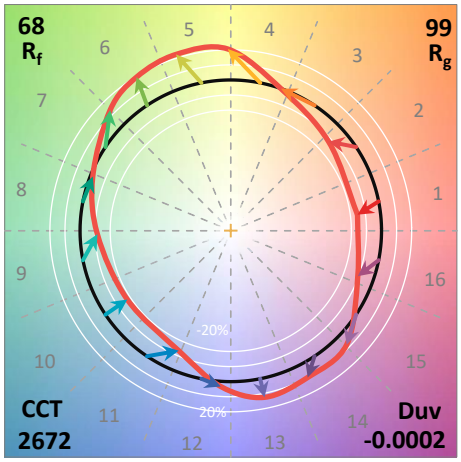
Spectral Power Distribution Comparison

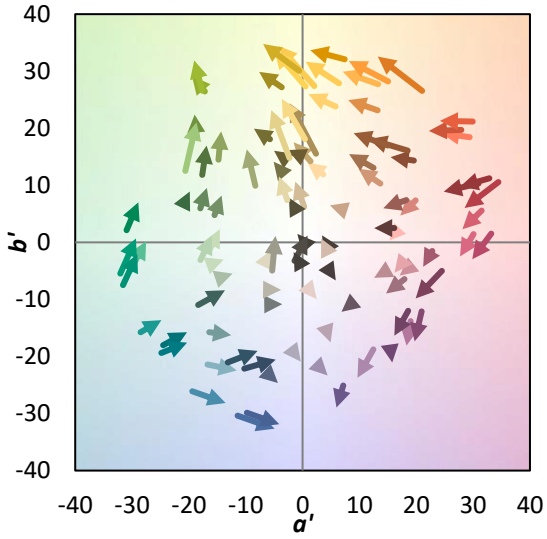


Color Vector Graphics









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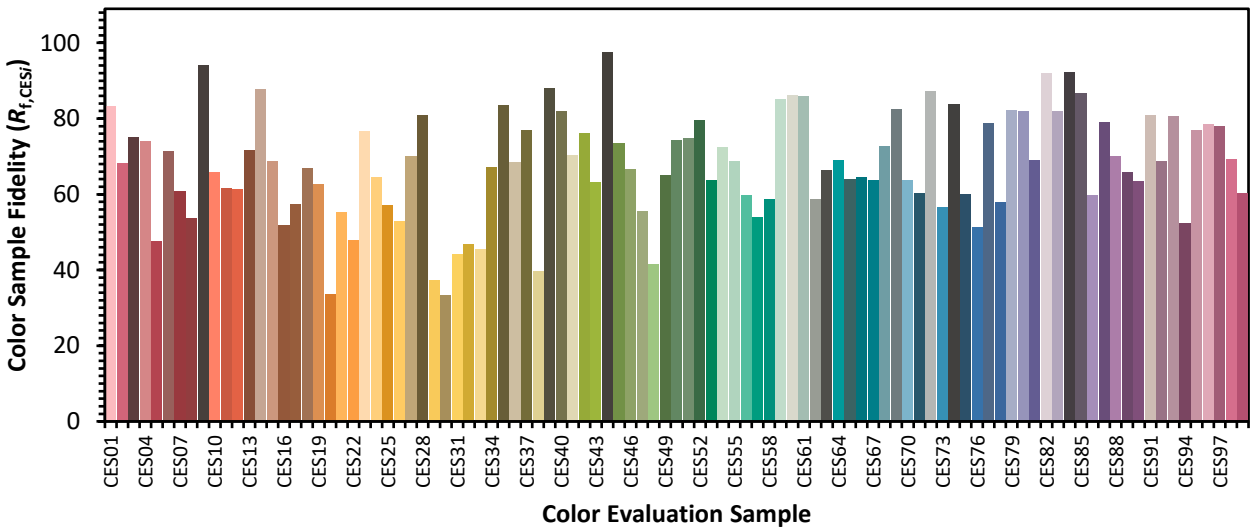
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	



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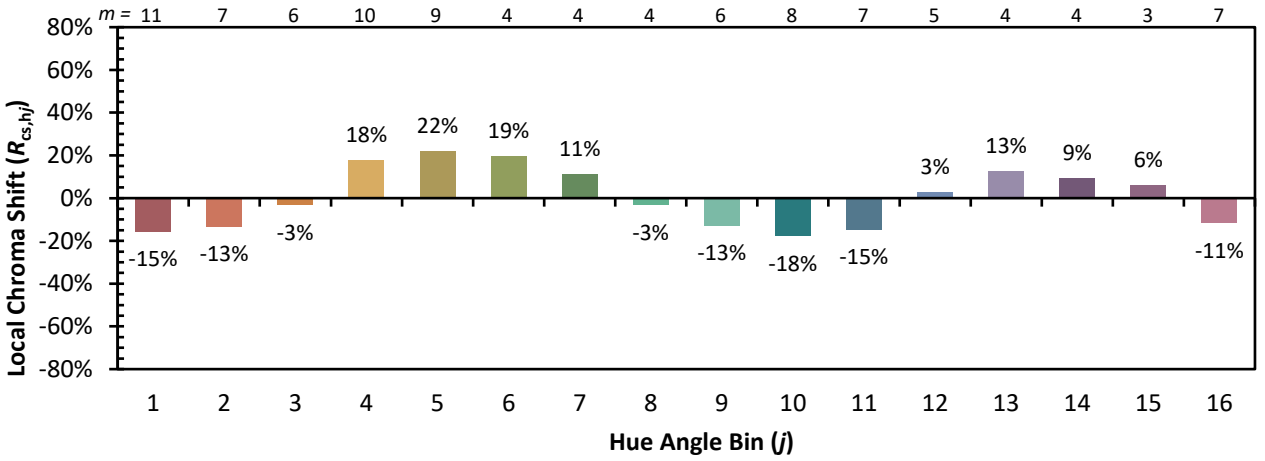
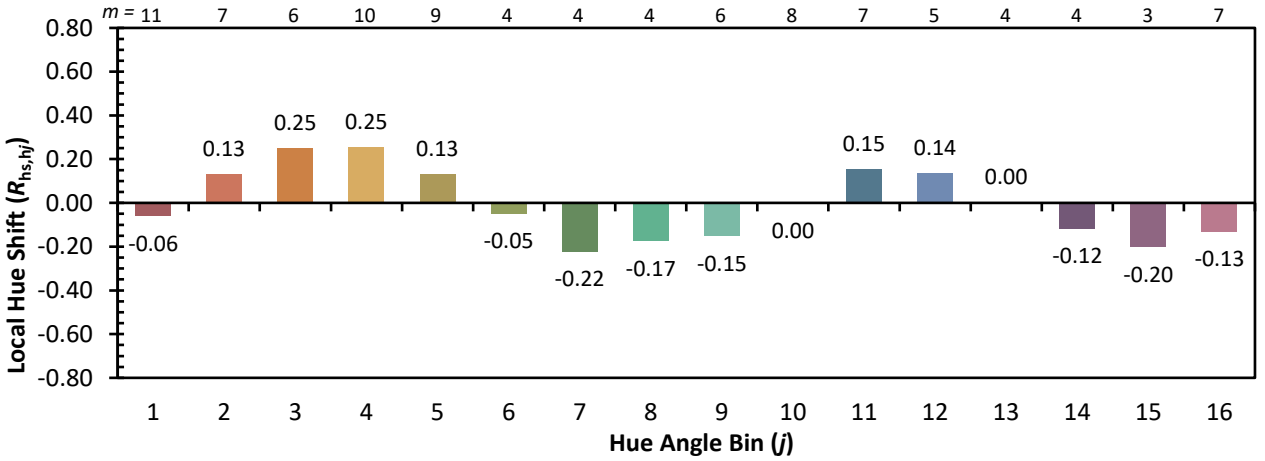
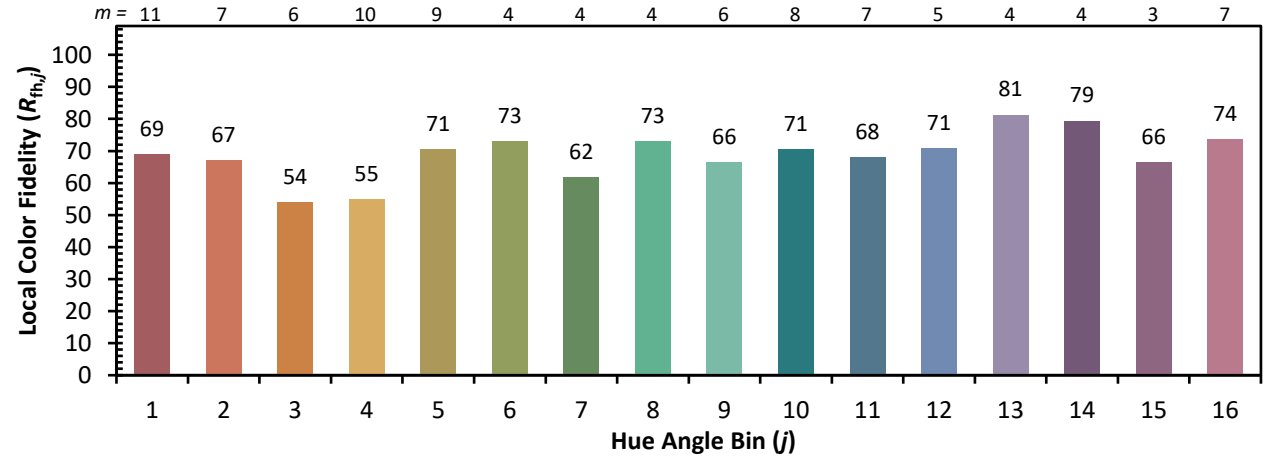
Color Rendition by Hue-Angle Bin







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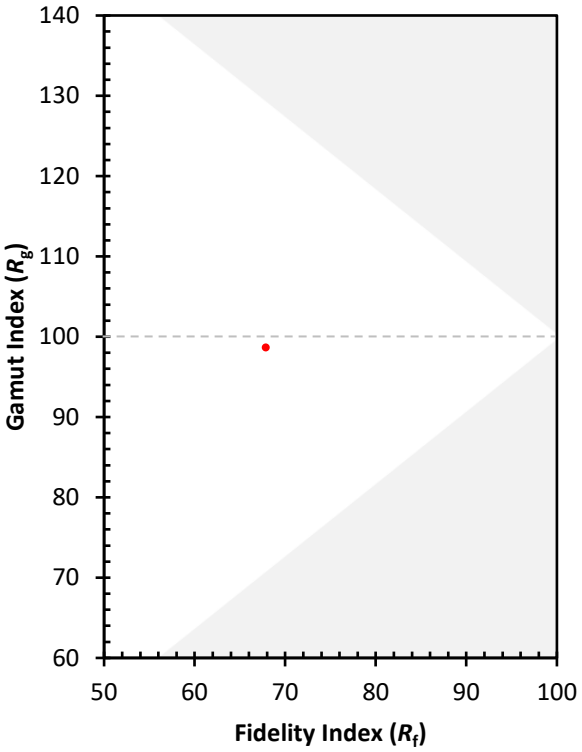
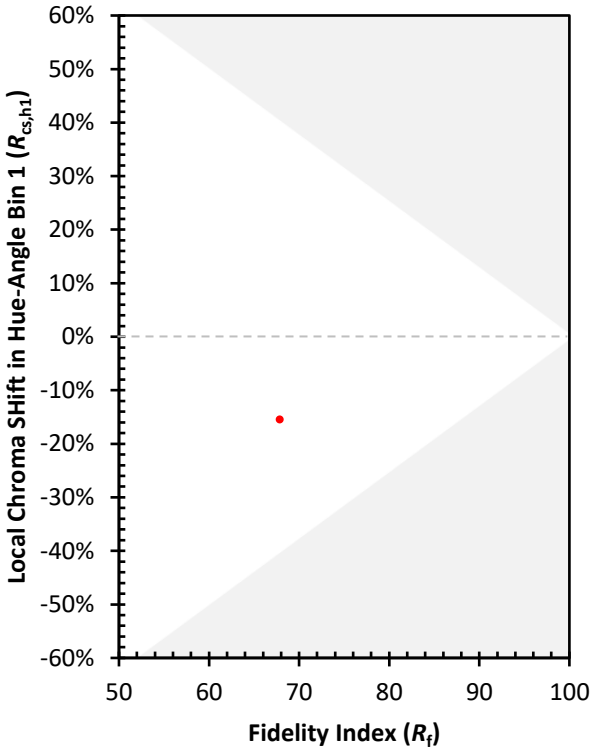
Measure Comparisons





(END OF REPORT)