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: P1456430

Luminaire Tested: GLAN-SB7D-727-U-T3LG

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:	P1456430
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7D-727-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square PACKAGE 70CRI 2700K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(182) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	65494.9 lumens
Efficiency:	N/A
Efficacy:	127.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - 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: P1456430
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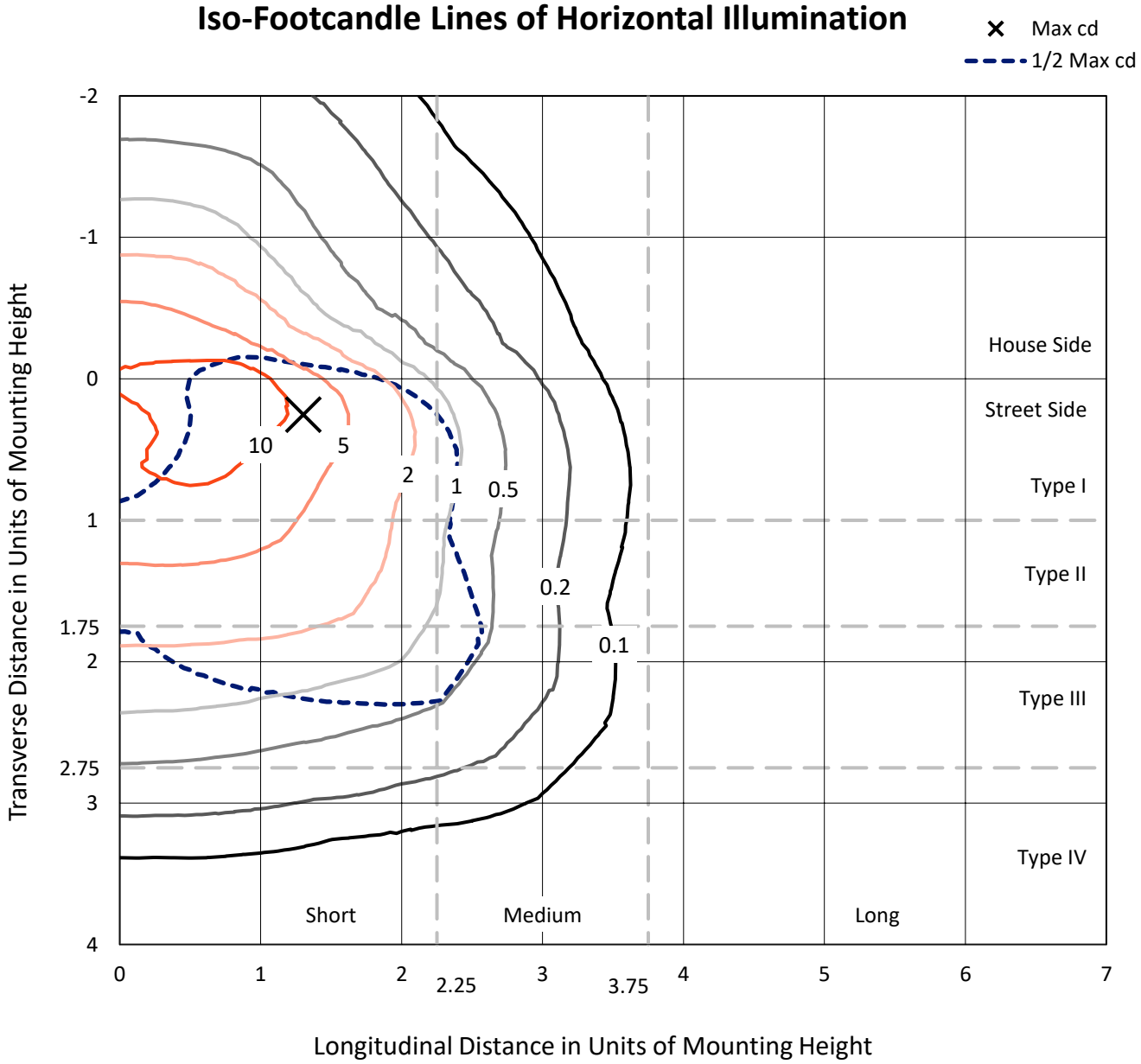
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 16.6 fc
Type III - Short - N/A

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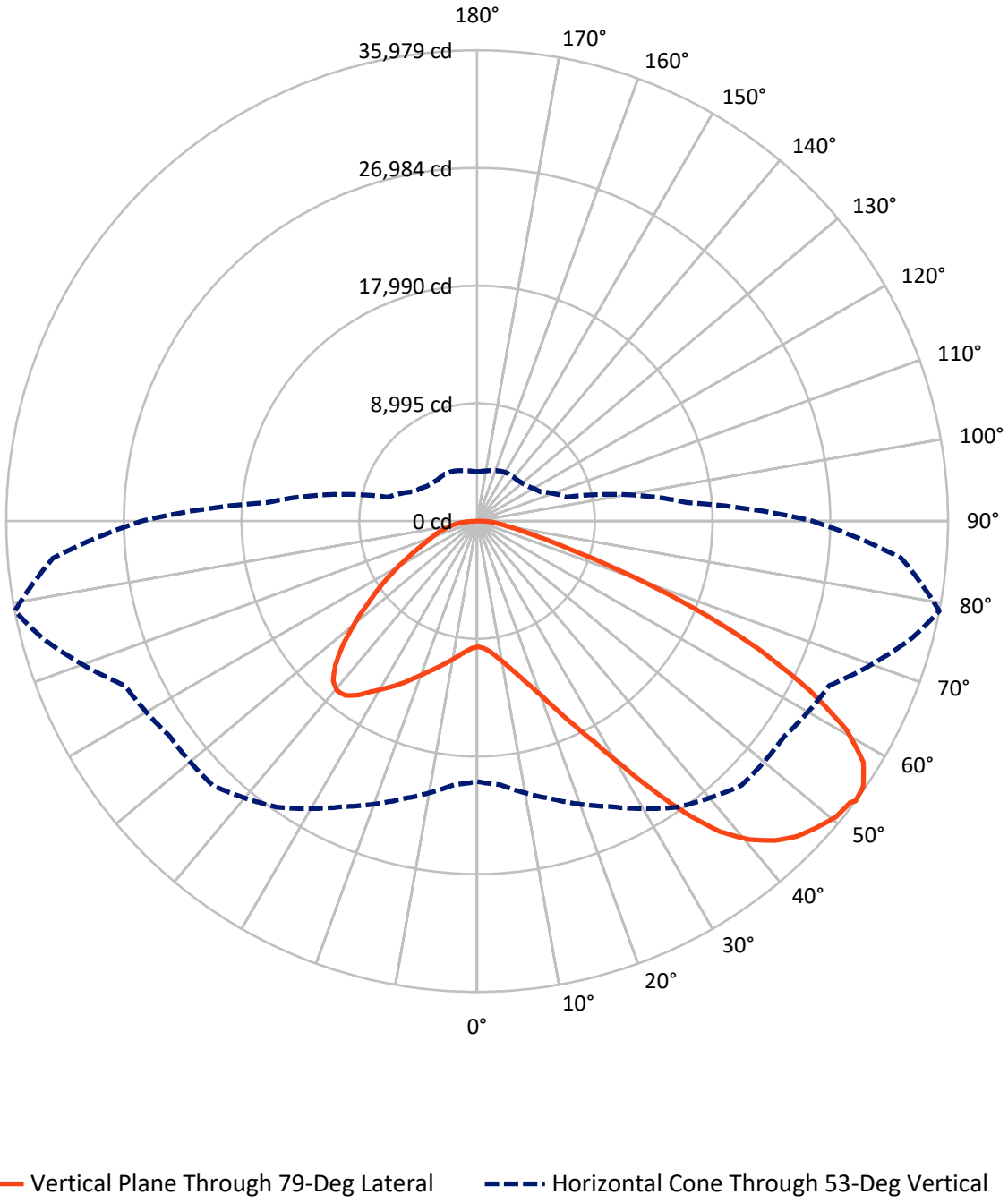
Luminous Intensity Polar Plot



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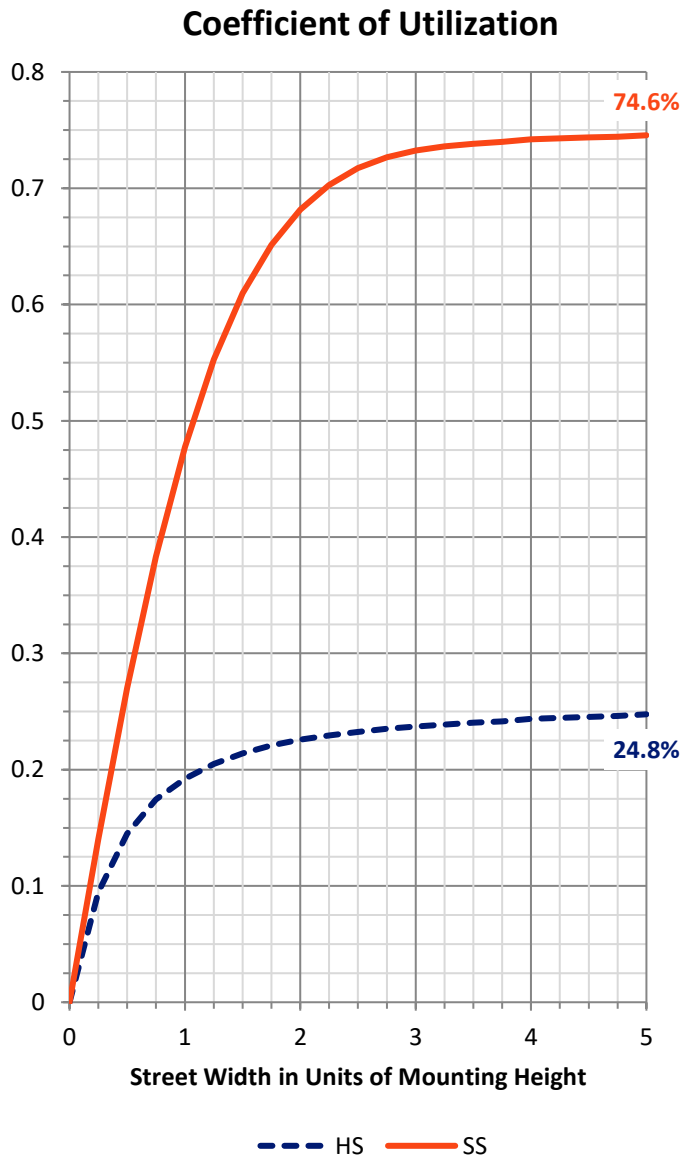
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	16510.8	0.0	16510.8
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	48984.1	0.0	48984.1
	% Fixture	74.8	0.0	74.8
Total	Lumens	65494.9	0.0	65494.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	916.1	1.4
10°-20°	2836.9	4.3
20°-30°	5424.1	8.3
30°-40°	9312.6	14.2
40°-50°	13044.2	19.9
50°-60°	14803.4	22.6
60°-70°	12981.7	19.8
70°-80°	5076.1	7.8
80°-90°	1099.8	1.7
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°	65494.9	100.0
0°-180°	65494.9	100.0



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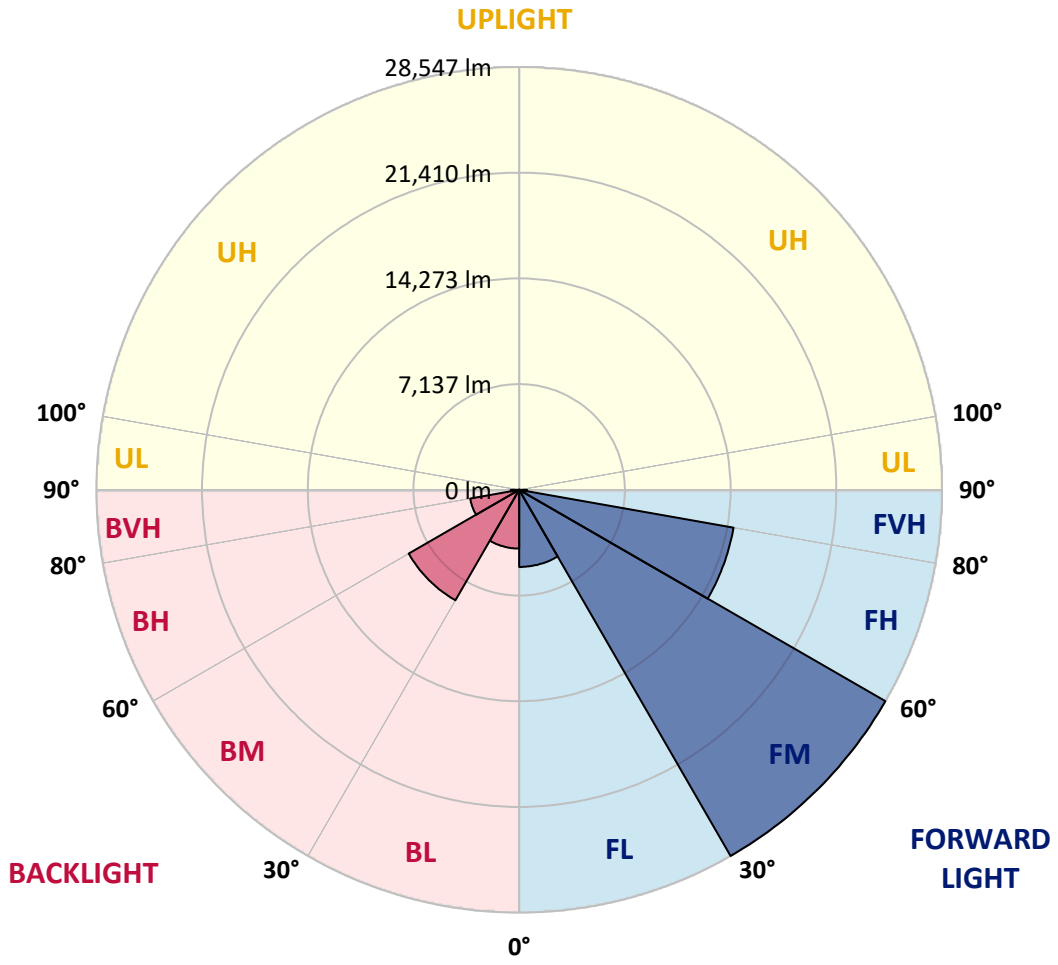
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5206.2	7.9			
FM	(30°-60°)	28546.9	43.6			
FH	(60°-80°)	14697.5	22.4			G5
FVH	(80°-90°)	533.5	0.8			G4/750
BL	(0°-30°)	3970.9	6.1	B4/5000		
BM	(30°-60°)	8613.3	13.2	B5		
BH	(60°-80°)	3360.2	5.1	B4/5000		G4/5000
BVH	(80°-90°)	566.4	0.9			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 III Short



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REPORT NUMBER: P1456430
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	9614.8	9614.8	9614.8	9614.8	9614.8	9614.8	9614.8	9614.8	9614.8	*9614.8*	9614.8
2.5°	9629.4	9629.4	9571.0	9629.4	9600.2	9644.0	9673.2	9673.2	9731.5	*9716.9*	9716.9
5°	9468.9	9439.7	9425.1	9527.3	9585.6	9702.4	9833.7	9892.0	9994.2	*9994.2*	10008.7
7.5°	9045.8	9031.2	9104.2	9308.4	9498.1	9789.9	10067.1	10227.6	10388.1	*10417.3*	10417.3
10°	8783.2	8768.6	8856.1	9104.2	9410.6	9833.7	10271.4	10606.9	10869.6	*10942.5*	10942.5
12.5°	8783.2	8783.2	8856.1	9104.2	9425.1	9935.8	10534.0	11103.0	11511.5	*11599.1*	11569.9
15°	9031.2	9016.6	9104.2	9366.8	9673.2	10154.6	10884.1	11642.8	12197.2	*12357.7*	12372.3
17.5°	9293.8	9279.2	9410.6	9746.1	10110.9	10592.3	11336.4	12270.2	13058.1	*13262.3*	13306.1
20°	9702.4	9687.8	9848.3	10169.2	10621.5	11175.9	11949.2	13014.3	14108.5	*14327.4*	14385.7
22.5°	10169.2	10183.8	10358.9	10752.8	11205.1	11934.6	12883.0	14064.8	15377.9	*15713.4*	15771.8
25°	11146.8	11103.0	11248.9	11526.1	12007.6	12883.0	14050.2	15334.1	16895.2	*17303.7*	17376.7
27.5°	12445.3	12372.3	12532.8	12810.0	13160.2	13977.2	15319.5	16749.3	18631.4	*19142.1*	19156.7
30°	13612.5	13568.7	13787.6	14356.6	14721.3	15348.7	16778.5	18412.6	20776.2	*21520.3*	21549.4
32.5°	14619.2	14604.6	15013.1	15742.6	16574.2	17245.4	18631.4	20513.6	23489.9	*24350.7*	24161.1
35°	15582.1	15625.9	16136.5	16895.2	18004.1	19346.4	20747.0	22891.7	26349.6	*27385.4*	27079.1
37.5°	16559.7	16588.8	17260.0	18237.5	19404.7	21155.5	23037.6	25474.2	28829.9	*30113.8*	29442.6
40°	17464.2	17551.8	18456.4	19506.8	21024.2	22804.2	24905.1	27268.7	30741.1	*32010.5*	31281.0
42.5°	18368.8	18500.1	19477.7	20922.1	22541.6	24394.5	26203.7	28363.0	31966.7	*33381.9*	32258.5
45°	19302.6	19390.1	20601.1	22103.9	23942.2	25649.2	26947.7	29063.3	32812.9	*34344.9*	32812.9
47.5°	19930.0	20105.0	21432.7	23168.9	25007.3	26612.2	27545.9	29355.1	33352.8	*34972.2*	33017.2
50°	20178.0	20426.0	21855.8	23781.7	25882.7	27516.8	28012.8	29515.6	33950.9	*35526.7*	32973.4
52.5°	20134.2	20367.7	21928.8	24058.9	26583.0	28348.4	28465.1	29690.7	34374.1	*35716.3*	32594.1
53°	*19900.8*	*20221.8*	*21972.6*	*24073.5*	*26685.1*	*28567.2*	*28669.4*	*29705.3*	*34432.4*	*35979.0*	*32535.7*
55°	19098.3	19273.4	21520.3	24058.9	27166.6	29384.3	29238.4	30143.0	34592.9	*35803.9*	31893.8
57.5°	18368.8	18543.9	20499.0	23781.7	27560.5	30536.9	30157.5	30070.0	33717.5	*34811.8*	30274.3
60°	17901.9	17960.3	19609.0	22906.3	27400.0	31339.3	30755.7	29209.2	31558.2	*32462.8*	27429.2
62.5°	17508.0	17493.4	18952.4	21651.6	26787.3	31456.1	30872.5	27079.1	28392.2	*28538.1*	23635.8
65°	16618.0	16515.9	17931.1	20236.3	25517.9	30930.8	29442.6	23854.7	24190.2	*23708.8*	18981.6
67.5°	14852.6	14633.8	15888.5	18077.0	22935.5	29442.6	26714.3	20105.0	19069.1	*18106.2*	14298.2
70°	10636.1	10636.1	11642.8	13831.3	18412.6	25445.0	22935.5	15217.4	13131.0	*12270.2*	9556.5
72.5°	5208.6	5339.9	6390.4	8170.4	12343.1	18471.0	17566.4	9862.8	7966.1	*7543.0*	6127.8
75°	2217.7	2232.3	2728.3	3618.3	6259.1	10927.9	11000.9	5690.1	5106.5	*4902.2*	4056.0
77.5°	1546.5	1575.7	1794.6	2130.1	2976.4	5019.0	5719.3	3443.2	3428.7	*3282.8*	2888.8
80°	1181.8	1211.0	1356.9	1590.3	1998.8	2567.8	2961.8	2334.4	2451.1	*2305.2*	2086.4
82.5°	890.0	919.2	1021.3	1196.4	1429.8	1721.6	1663.3	1721.6	1809.2	*1721.6*	1502.8
85°	598.2	612.8	685.7	831.6	919.2	1035.9	1035.9	1254.7	1313.1	*1283.9*	1181.8
87.5°	306.4	306.4	364.8	437.7	466.9	481.5	423.1	554.4	627.4	*685.7*	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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Scaled Data Report

REPORT NUMBER: P1456430
CATALOG NUMBER: GLAN-SB7D-727-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9614.8	9614.8	9614.8	9614.8	9614.8	9614.8	9614.8	9614.8	9614.8	9614.8	9614.8
2.5°	9716.9	9731.5	9687.8	9673.2	9658.6	9585.6	9585.6	9512.7	9498.1	9512.7	9468.9
5°	10037.9	10008.7	9892.0	9804.5	9702.4	9498.1	9381.4	9220.9	9177.1	9133.3	9089.6
7.5°	10431.9	10388.1	10183.8	9950.4	9673.2	9279.2	9060.4	8797.8	8710.2	8637.3	8608.1
10°	10927.9	10840.4	10519.4	10023.3	9512.7	9031.2	8724.8	8403.8	8257.9	8228.8	8155.8
12.5°	11569.9	11409.4	10811.2	10037.9	9366.8	8739.4	8403.8	8155.8	8097.5	8082.9	8009.9
15°	12284.8	12051.3	11088.4	10052.5	9177.1	8491.4	8287.1	8155.8	8155.8	8141.2	8097.5
17.5°	13160.2	12780.8	11351.0	9994.2	8943.7	8418.4	8316.3	8199.6	8170.4	8185.0	8126.6
20°	14210.7	13583.3	11628.2	9921.2	8841.5	8433.0	8316.3	8155.8	8082.9	8068.3	8024.5
22.5°	15421.6	14502.5	11934.6	9804.5	8841.5	8418.4	8228.8	8009.9	7864.0	7805.7	7747.3
25°	16807.7	15567.5	12255.6	9760.7	8870.7	8360.1	8053.7	7703.5	7470.1	7382.5	7338.8
27.5°	18485.5	16691.0	12489.0	9804.5	8856.1	8228.8	7747.3	7295.0	7032.4	6886.5	6857.3
30°	20338.5	17901.9	12649.5	9877.4	8768.6	7980.7	7382.5	6871.9	6507.1	6332.1	6288.3
32.5°	22527.0	19258.8	12810.0	9877.4	8549.7	7630.6	6959.4	6405.0	6025.7	5821.4	5792.2
35°	24948.9	20922.1	12955.9	9862.8	8287.1	7251.2	6536.3	5967.3	5573.4	5369.1	5354.5
37.5°	27006.1	22176.8	13028.9	9716.9	7922.4	6813.5	6142.4	5573.4	5164.9	4946.0	4931.4
40°	28275.4	22702.1	12883.0	9425.1	7484.7	6361.2	5704.7	5179.5	4770.9	4508.3	4450.0
42.5°	28756.9	22454.0	12416.1	8943.7	6959.4	5909.0	5339.9	4785.5	4245.7	4026.8	3983.1
45°	28596.4	21491.1	11424.0	8257.9	6375.8	5500.4	5019.0	4391.6	4041.4	3851.8	3837.2
47.5°	28056.6	20002.9	10183.8	7397.1	5763.1	5135.7	4595.9	4289.5	3968.5	3764.2	3749.6
50°	27108.2	18412.6	8695.6	6419.6	5208.6	4756.3	4493.7	4245.7	3983.1	3822.6	3793.4
52.5°	25897.3	16618.0	7324.2	5471.3	4727.2	4420.8	4391.6	4216.5	4012.3	3837.2	3764.2
53°	*25620.1*	*16151.1*	*7061.6*	*5310.8*	*4654.2*	*4377.0*	*4362.4*	*4216.5*	*3983.1*	*3822.6*	*3764.2*
55°	24292.4	14706.7	6229.9	4741.8	4289.5	4231.1	4362.4	4201.9	3910.1	3778.8	3735.0
57.5°	22162.2	12810.0	5427.5	4216.5	3910.1	4056.0	4318.6	4143.6	3822.6	3589.1	3516.2
60°	19594.4	10636.1	4814.7	3866.4	3632.9	3837.2	4143.6	3939.3	3501.6	3384.9	3370.3
62.5°	16530.5	8608.1	4347.8	3574.6	3399.5	3603.7	3880.9	3530.8	3209.8	3122.3	3093.1
65°	12912.2	6842.7	3983.1	3355.7	3166.0	3326.5	3516.2	3297.3	3093.1	3020.1	3005.5
67.5°	9600.2	5369.1	3691.3	3166.0	2932.6	3034.7	3253.6	3195.2	3020.1	2976.4	2961.8
70°	6623.9	4362.4	3428.7	2991.0	2640.8	2757.5	3093.1	3136.9	2961.8	2932.6	2918.0
72.5°	4639.6	3691.3	3151.4	2801.3	2407.4	2524.1	3020.1	3020.1	2830.5	2874.2	2845.1
75°	3487.0	3107.7	2830.5	2567.8	2115.6	2290.6	2918.0	2888.8	2699.2	2888.8	2815.9
77.5°	2626.2	2509.5	2451.1	2276.0	1852.9	2028.0	2713.7	2655.4	2407.4	2421.9	2290.6
80°	1911.3	1940.5	2101.0	1940.5	1546.5	1677.9	2290.6	2261.5	1955.1	2013.4	1852.9
82.5°	1371.5	1444.4	1794.6	1561.1	1123.4	1196.4	1575.7	1707.0	1532.0	1444.4	1473.6
85°	1035.9	1079.7	1444.4	1152.6	700.3	787.9	1079.7	1225.6	1196.4	1108.8	1123.4
87.5°	437.7	496.1	671.1	539.8	408.5	408.5	671.1	860.8	773.3	656.6	685.7
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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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

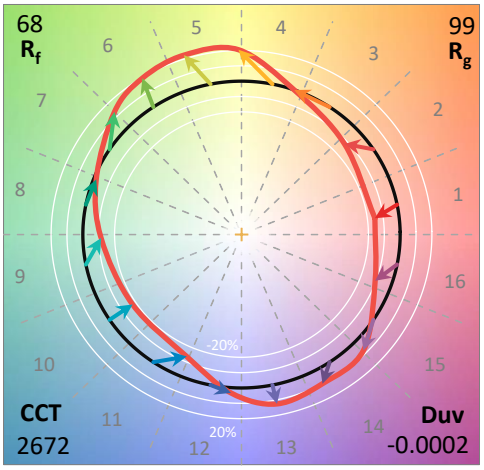
Test Information

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

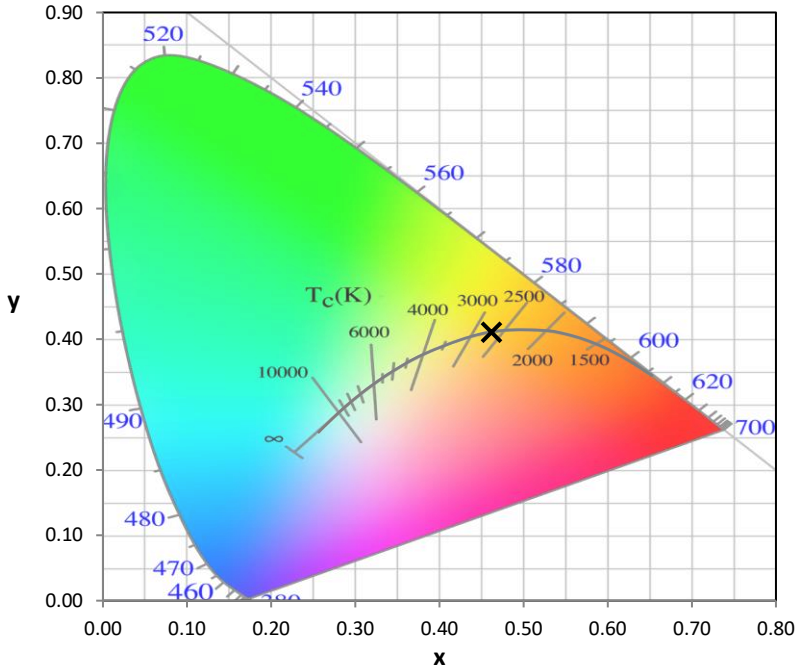
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

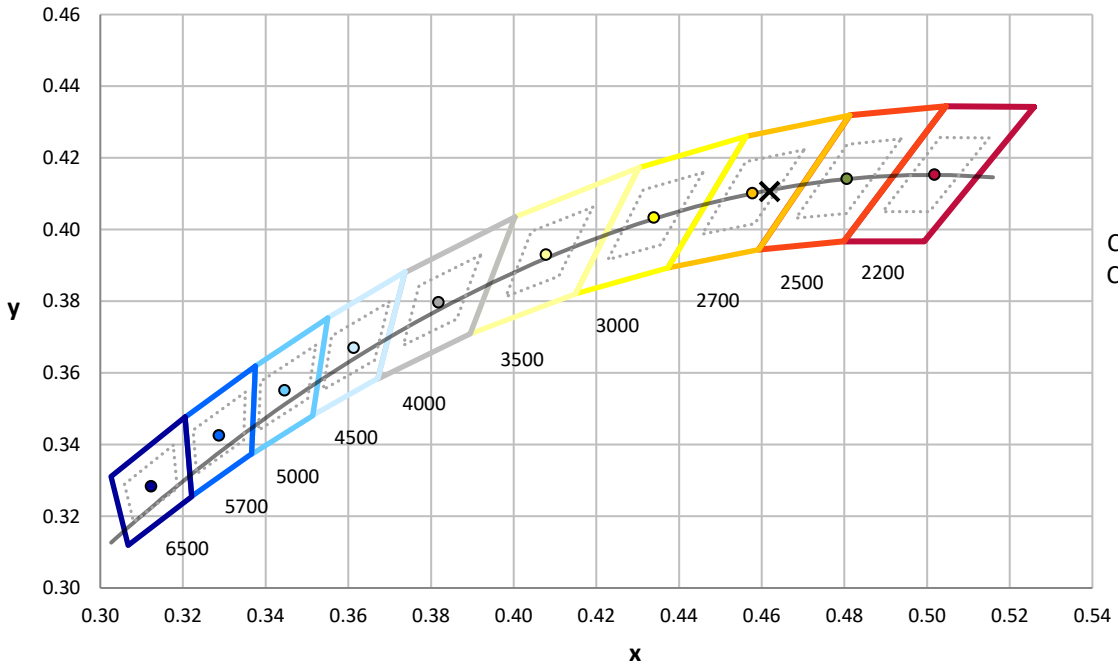
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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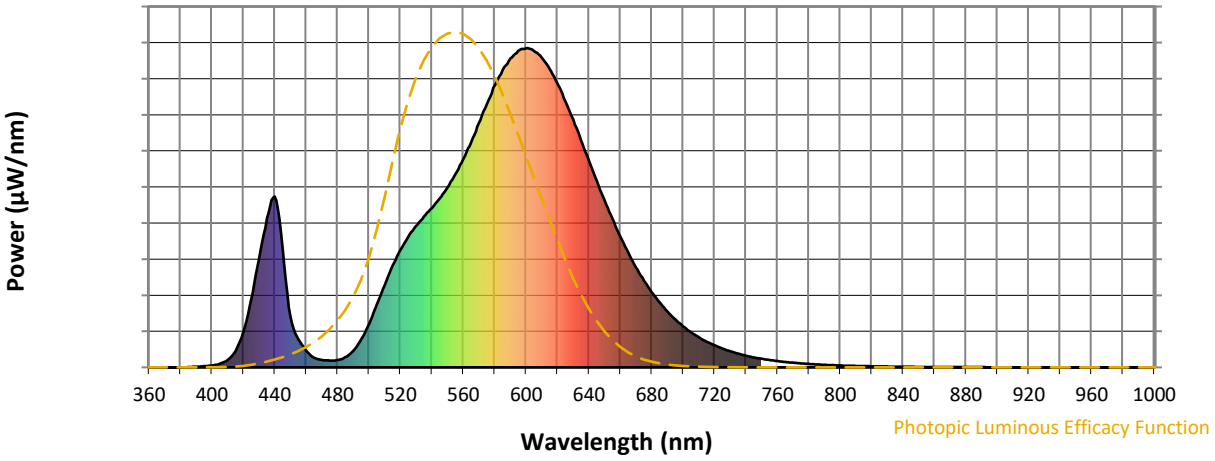
Photopic Flux vs. Wavelength



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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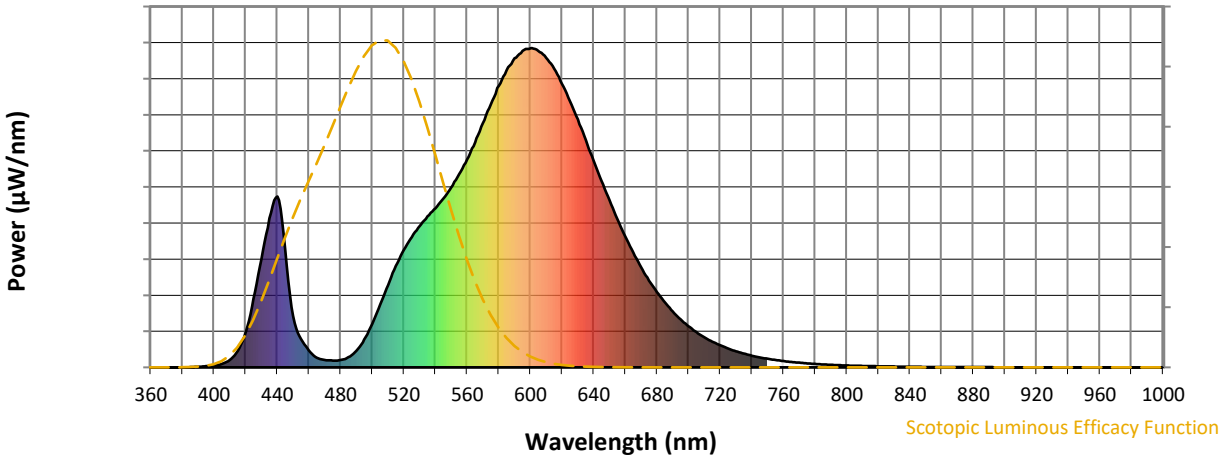
Scotopic Flux vs. Wavelength



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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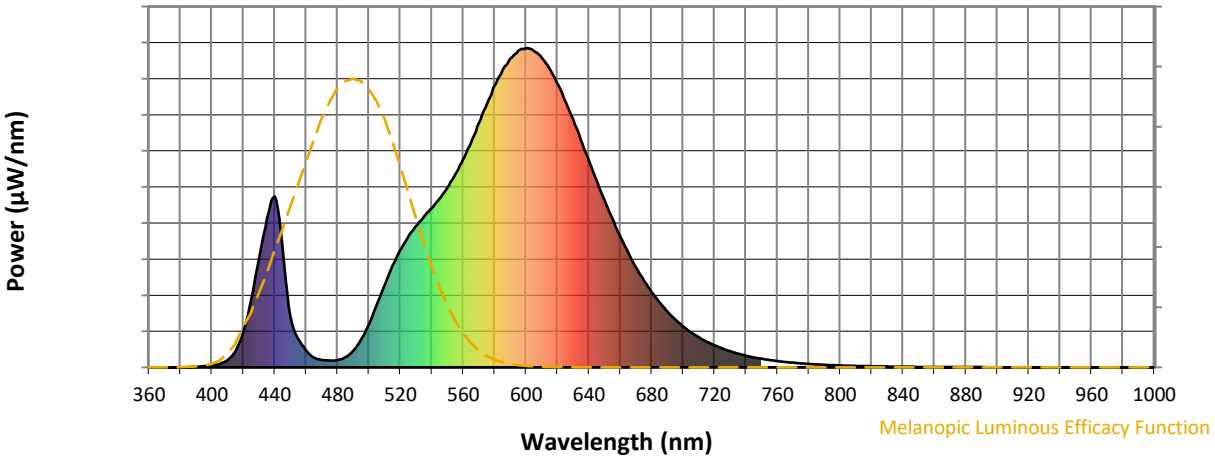
Melanopic Flux vs. Wavelength



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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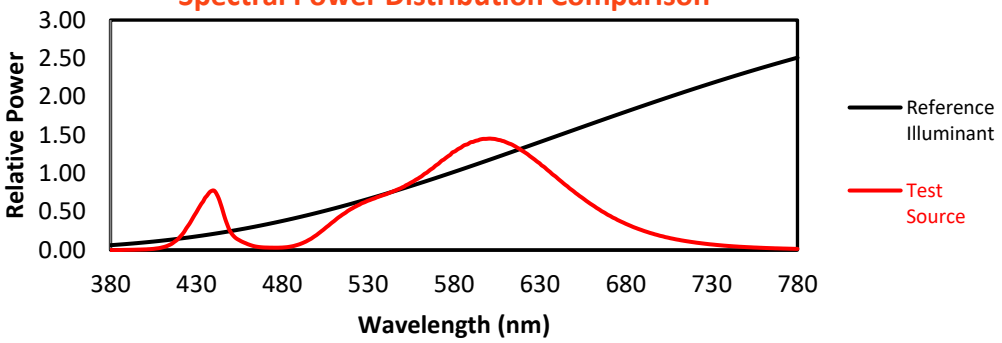
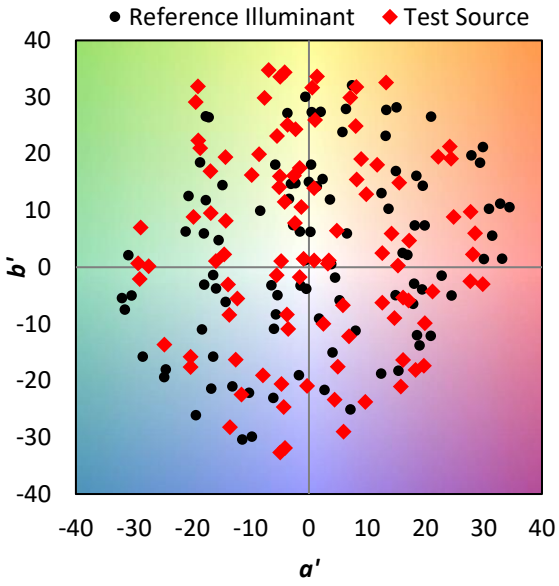
Summary

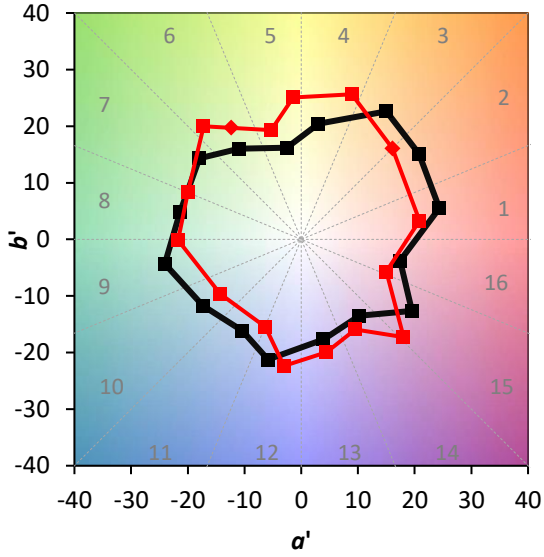
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

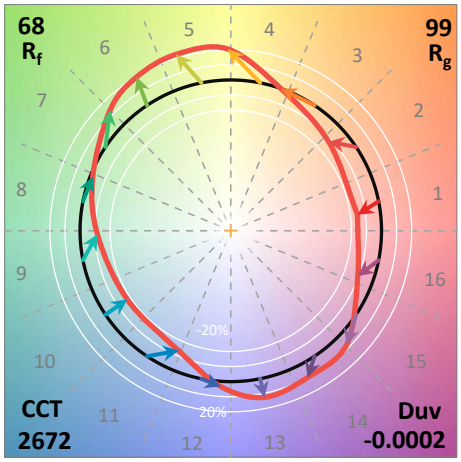
Spectral Power Distribution Comparison

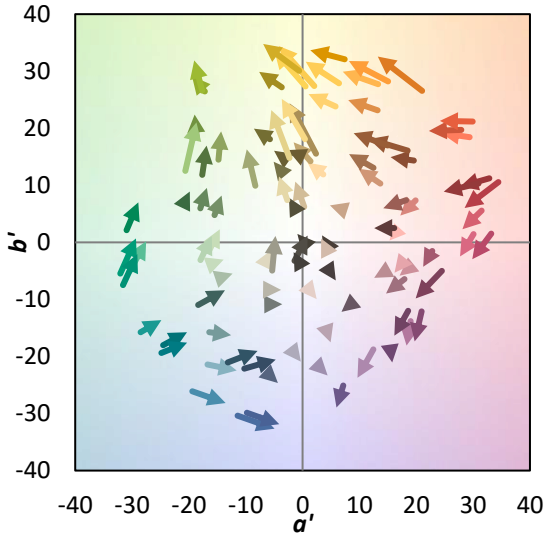


Color Vector Graphics









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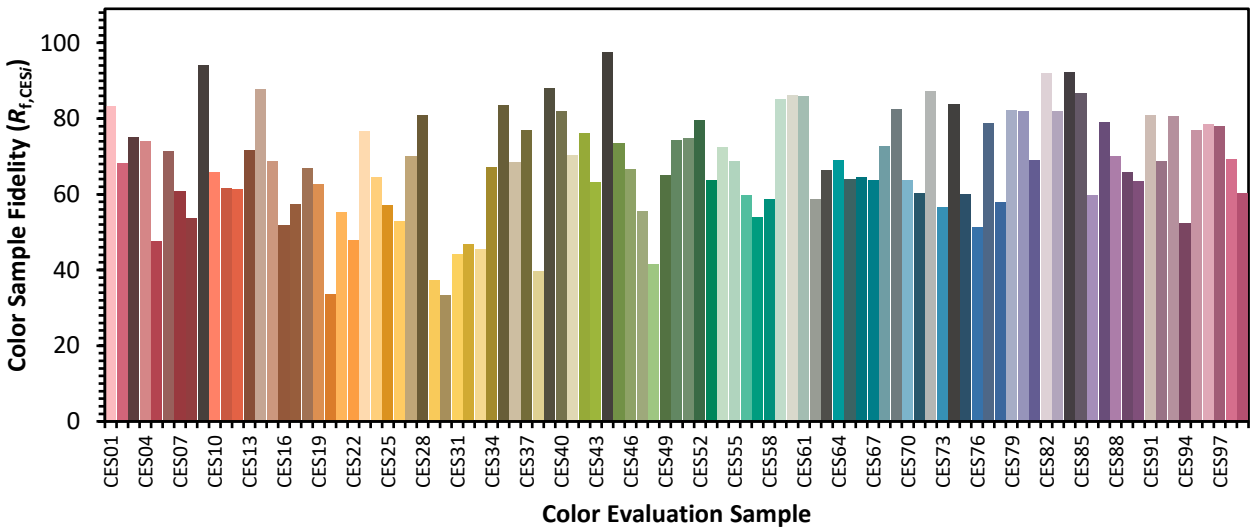
Individual Sample Fidelity Index ($R_{f,i}$)

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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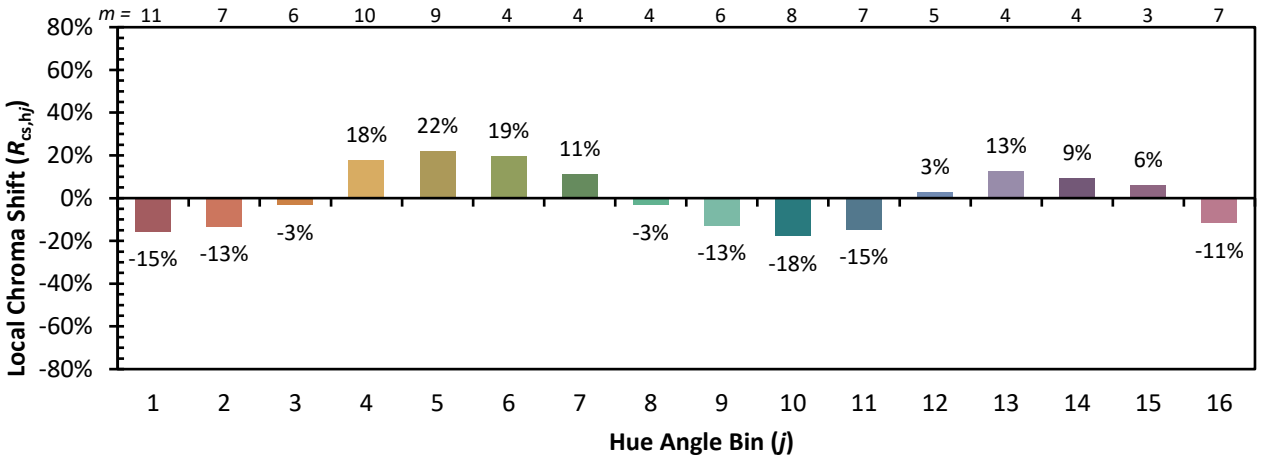
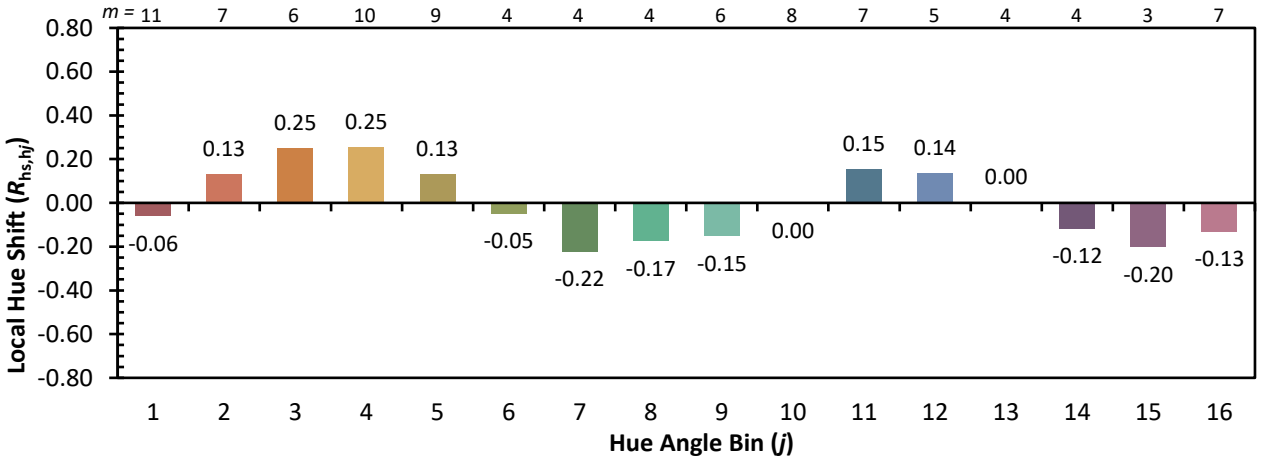
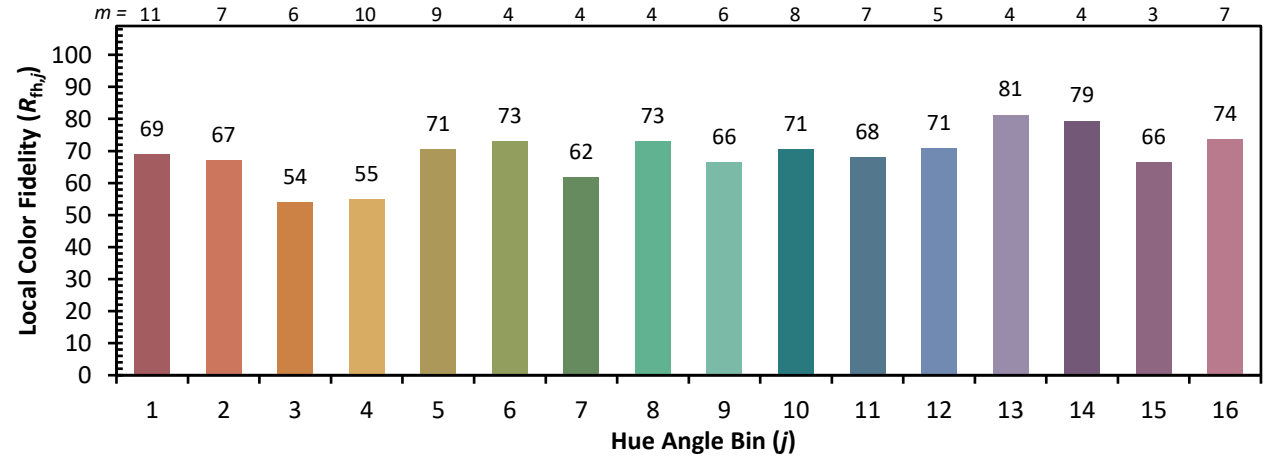
Color Rendition by Hue-Angle Bin







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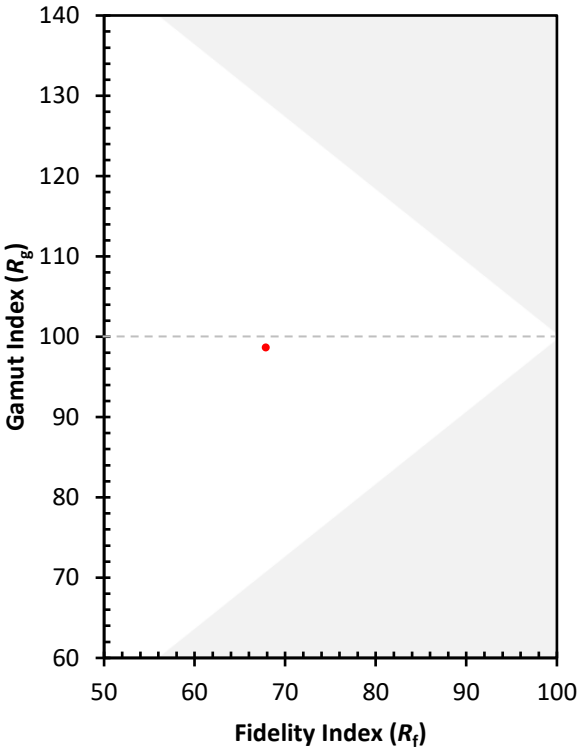
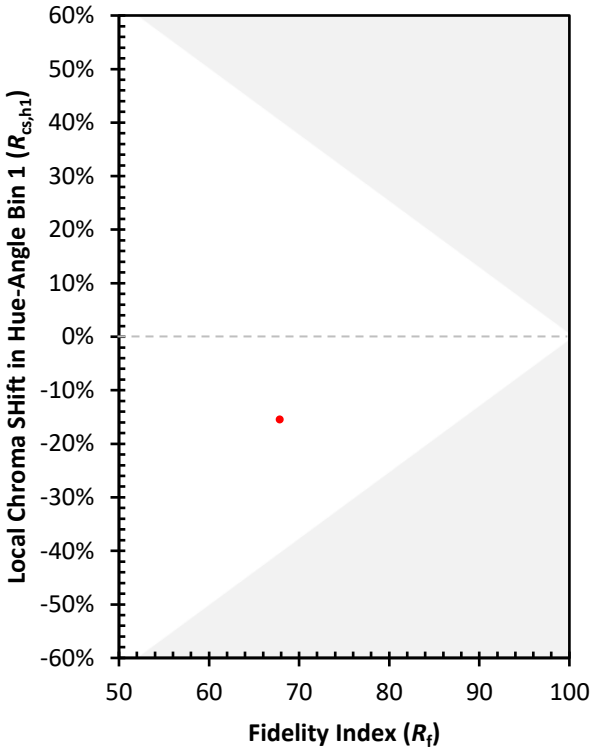
Measure Comparisons





(END OF REPORT)