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: P1457010

Luminaire Tested: GLAN-SB8D-727-U-T4LG

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:	P1457010
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8D-727-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 8xLight Square PACKAGE 70CRI 2700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(208) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	74718.5 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 IV - Short
BUG Rating:	B5 - U0 - G5

Input Watts (W):	584.9
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: P1457010
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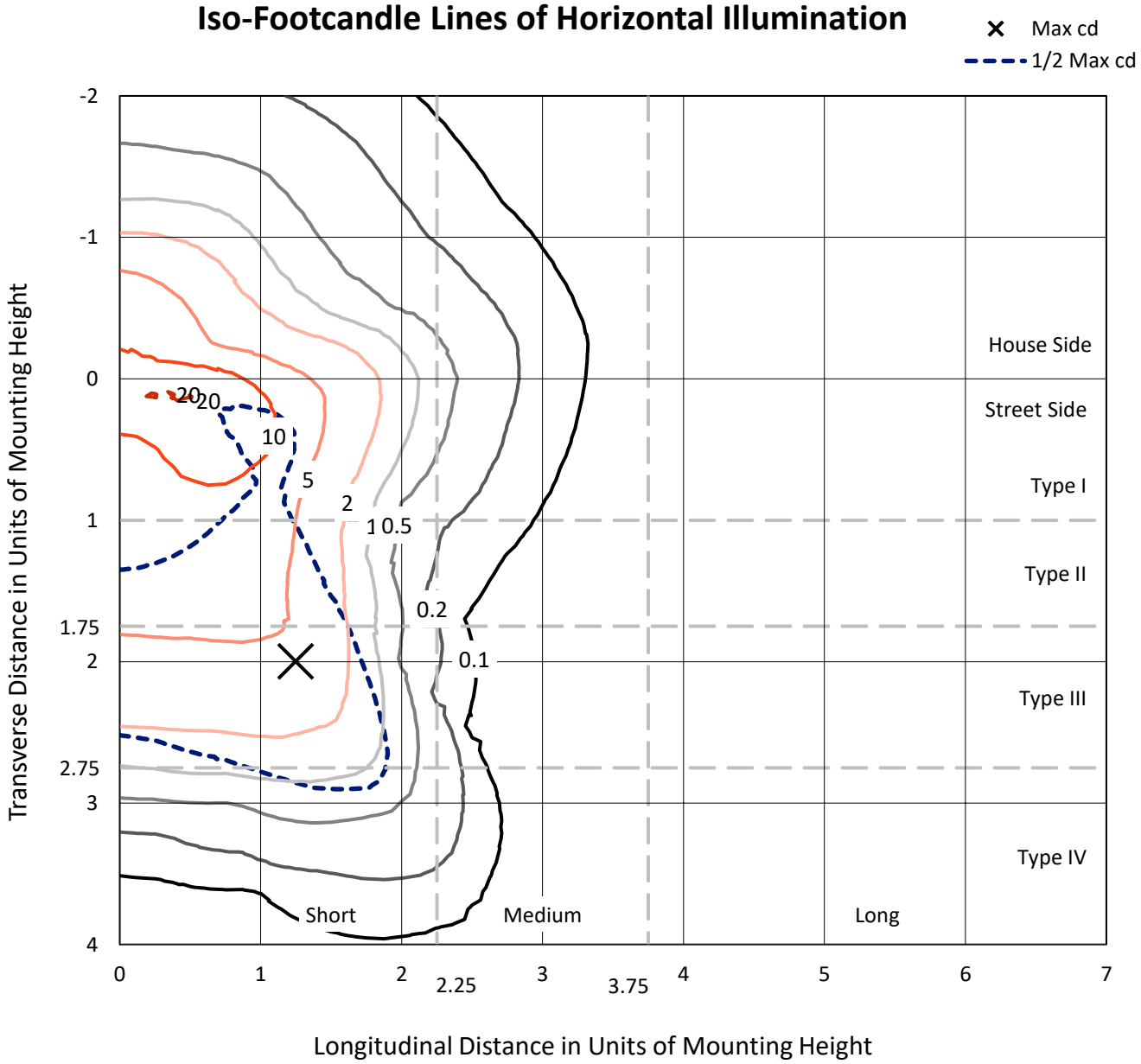
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 20.5 fc
Type IV - Short - N/A

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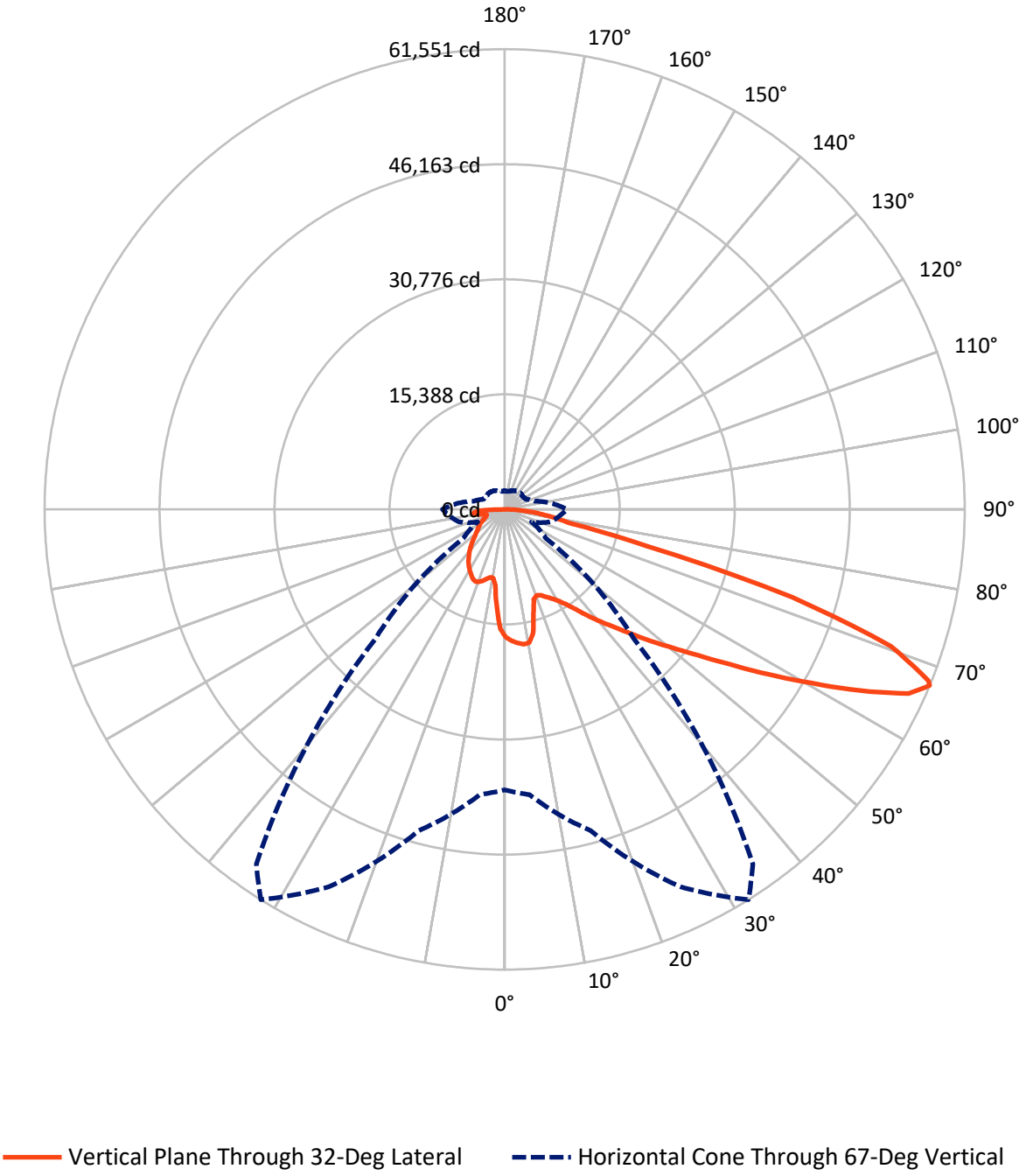
Luminous Intensity Polar Plot



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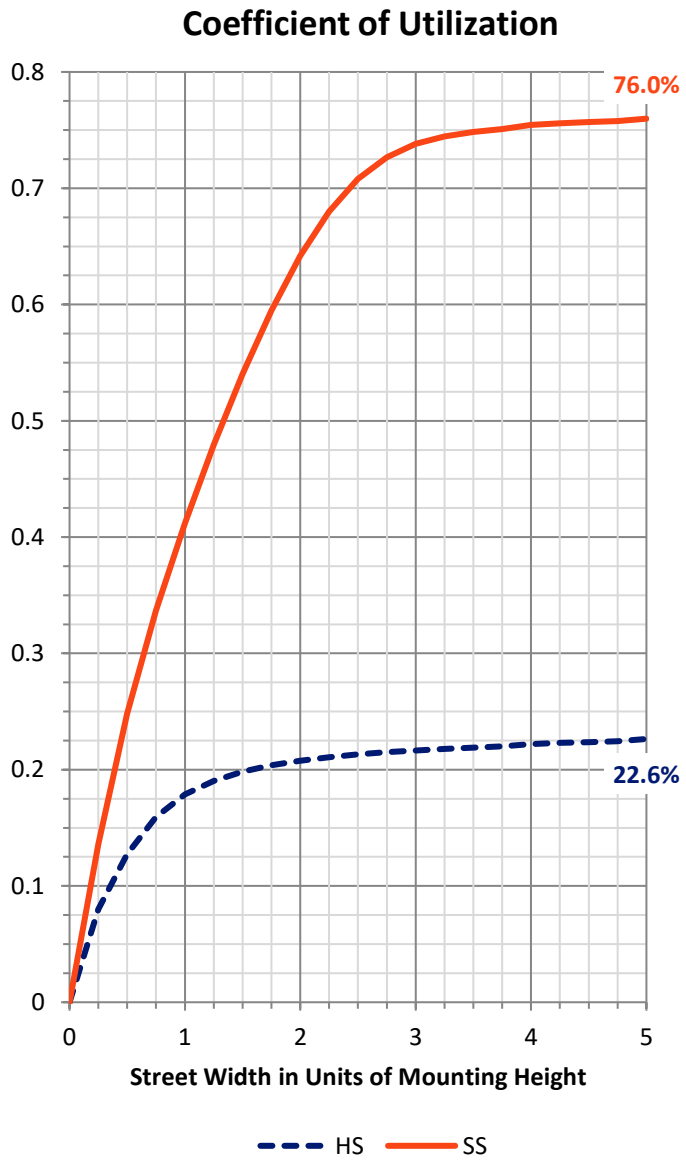
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	17689.3	0.0	17689.3
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	57029.1	0.0	57029.1
	% Fixture	76.3	0.0	76.3
Total	Lumens	74718.5	0.0	74718.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1491.7	2.0
10°-20°	3960.4	5.3
20°-30°	6467.6	8.7
30°-40°	9532.6	12.8
40°-50°	13146.0	17.6
50°-60°	16607.4	22.2
60°-70°	16073.0	21.5
70°-80°	5736.3	7.7
80°-90°	1703.4	2.3
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°	74718.5	100.0
0°-180°	74718.5	100.0



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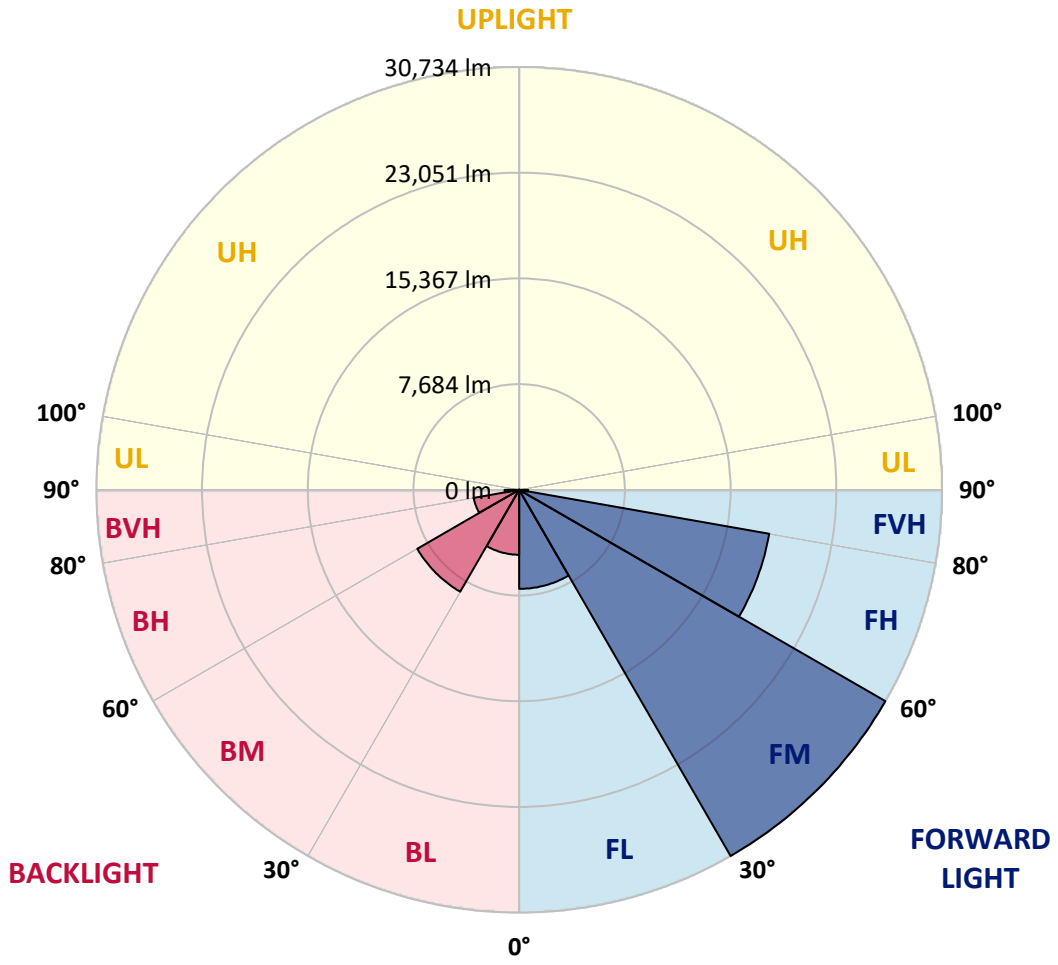
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	7199.3	9.6			
FM	(30°-60°)	30734.1	41.1			
FH	(60°-80°)	18453.9	24.7			G5
FVH	(80°-90°)	641.9	0.9			G4/750
BL	(0°-30°)	4720.4	6.3	B4/5000		
BM	(30°-60°)	8552.0	11.4	B5		
BH	(60°-80°)	3355.4	4.5	B4/5000		G4/5000
BVH	(80°-90°)	1061.6	1.4			G5
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B5-U0-G5
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	17071.7	17071.7	17071.7	17071.7	17071.7	17071.7	17071.7	17071.7	17071.7	17071.7	17071.7
2.5°	17718.7	17668.9	17619.2	17652.4	17586.0	17569.4	17486.4	17453.3	17353.7	17337.1	17154.6
5°	18083.7	17984.2	17967.6	18000.8	17934.4	17934.4	17868.0	17818.3	17668.9	17586.0	17320.5
7.5°	18083.7	18067.1	18100.3	18216.4	18233.0	18233.0	18233.0	18249.6	18100.3	17984.2	17569.4
10°	17055.1	16889.2	17254.2	17834.8	18116.9	18282.8	18581.4	18763.9	18647.8	18564.8	18000.8
12.5°	13985.8	14002.4	14583.1	15827.4	16955.5	17436.7	18681.0	19344.6	19394.4	19261.6	18548.2
15°	11862.2	11945.2	12243.8	13139.7	14433.8	15147.2	18100.3	19858.9	20257.1	20124.3	19211.9
17.5°	11215.2	11265.0	11397.7	11912.0	12642.0	13222.7	16524.2	20190.7	21302.3	21136.4	19958.4
20°	11115.7	11148.9	11314.8	11746.1	12243.8	12575.6	14914.9	19925.3	22281.1	22214.8	20638.7
22.5°	11132.3	11165.4	11381.1	11978.4	12492.7	12774.7	14400.6	19311.4	23309.7	23376.1	21335.5
25°	11165.4	11182.0	11513.8	12310.2	12957.2	13305.6	14732.4	18763.9	24172.4	24736.5	22098.6
27.5°	11347.9	11397.7	11845.7	12741.5	13504.7	13902.9	15512.2	18946.4	25118.1	26279.4	23011.1
30°	11845.7	11878.8	12426.3	13355.4	14184.9	14599.7	16441.2	19676.4	26279.4	27872.1	23907.0
32.5°	12625.4	12658.6	13289.0	14251.3	15147.2	15644.9	17652.4	21070.0	27573.5	29547.8	24802.9
35°	13703.8	13720.4	14433.8	15462.4	16408.1	16972.1	19062.5	22646.1	28917.3	30974.6	25466.5
37.5°	14981.3	15097.4	15827.4	16905.8	18017.3	18531.7	20721.6	24487.7	30111.9	32185.7	25848.1
40°	16739.9	16773.1	17486.4	18531.7	19709.6	20207.3	22380.7	26229.7	31422.5	32899.1	26196.5
42.5°	18548.2	18830.3	19427.5	20588.9	21468.2	21866.4	24272.0	27822.4	32467.7	32932.3	26047.2
45°	20970.5	21186.1	21783.4	22812.0	23691.3	24155.9	26312.6	29282.3	32998.6	32650.2	25715.4
47.5°	23741.1	23873.8	24354.9	25284.0	26262.9	26594.7	28436.2	30111.9	33197.7	32451.1	25566.0
50°	27009.4	27009.4	27357.8	28154.2	29050.1	29514.6	30393.9	30609.6	33778.4	32102.7	25947.6
52.5°	29763.5	29896.2	30360.7	31488.9	32384.8	32915.7	31920.2	31372.7	32600.4	30161.6	26063.8
55°	32401.4	32550.7	33595.9	35006.1	36532.4	37113.1	33828.1	30991.2	28635.3	27324.6	25267.4
57.5°	34923.1	35238.3	36549.0	39303.0	41609.1	41559.3	36250.4	27573.5	23376.1	24189.0	23525.4
60°	38440.3	38772.1	40862.5	44330.0	47150.4	45972.4	36283.5	22944.7	18216.4	19311.4	20257.1
62.5°	41376.8	41940.9	45010.2	50783.7	53371.8	51530.3	33280.7	17569.4	12094.5	13471.5	15661.5
65°	41111.4	41858.0	46619.5	55528.6	59394.2	57685.4	28884.2	11115.7	6238.0	9207.8	10966.4
67°	37494.7	38307.6	44479.3	55694.5	61551.0	57901.0	24388.1	6719.2	3965.1	6387.4	7615.1
67.5°	35420.8	36615.4	43417.5	55379.3	61152.8	56988.6	22364.1	5624.2	3732.9	5939.4	6934.9
70°	21783.4	23707.9	32583.9	48958.7	54815.2	47697.9	12426.3	3185.4	3036.1	3981.7	4794.7
72.5°	6553.3	7133.9	12575.6	31405.9	40232.1	35354.5	5591.0	2455.4	2720.9	3202.0	3699.7
75°	3185.4	3401.1	5192.8	12841.1	19593.4	19493.9	3119.0	2107.0	2521.8	2687.7	2919.9
77.5°	2040.6	2173.4	3235.2	7183.7	8975.5	7996.6	2256.3	1841.6	2239.7	2206.5	2173.4
80°	1277.5	1343.8	2073.8	4164.2	6619.6	5524.7	1659.1	1509.7	1924.5	1708.8	1542.9
82.5°	829.5	912.5	1327.2	2538.4	4728.3	4114.5	1095.0	1078.4	1592.7	1360.4	1194.5
85°	547.5	613.9	846.1	1493.2	2803.8	2936.5	713.4	746.6	1227.7	1028.6	912.5
87.5°	199.1	248.9	431.4	663.6	1310.7	1625.9	298.6	282.0	597.3	481.1	381.6
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: P1457010
CATALOG NUMBER: GLAN-SB8D-727-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	17071.7	17071.7	17071.7	17071.7	17071.7	17071.7	17071.7	17071.7	17071.7	17071.7	17071.7
2.5°	17121.5	17071.7	16839.4	16640.3	16491.0	16291.9	16076.2	15827.4	15661.5	15694.7	15644.9
5°	17204.4	17071.7	16623.7	15943.5	15279.9	14450.4	13388.6	12758.1	12277.0	12028.2	12094.5
7.5°	17386.9	17154.6	16209.0	14832.0	13106.5	11414.3	10369.1	9771.8	9489.8	9373.7	9357.1
10°	17702.1	17304.0	15678.1	13106.5	10850.2	9705.5	9323.9	9158.0	9124.8	9124.8	9108.2
12.5°	18083.7	17453.3	14782.2	11430.9	9771.8	9357.1	9290.7	9307.3	9357.1	9406.8	9323.9
15°	18548.2	17519.6	13670.6	10418.9	9556.2	9456.6	9556.2	9672.3	9755.2	9821.6	9738.7
17.5°	19012.8	17453.3	12625.4	9937.7	9589.3	9722.1	9921.2	10103.6	10153.4	10253.0	10186.6
20°	19344.6	17221.0	11729.5	9755.2	9672.3	9970.9	10219.8	10418.9	10518.4	10584.8	10518.4
22.5°	19593.4	16922.4	11082.5	9572.8	9672.3	10037.3	10335.9	10568.2	10684.3	10750.7	10667.7
25°	19809.1	16507.6	10584.8	9307.3	9473.2	9821.6	10153.4	10385.7	10551.6	10651.1	10601.4
27.5°	20074.6	16175.8	10120.2	8909.1	9058.4	9390.3	9738.7	10020.7	10335.9	10501.8	10468.6
30°	20373.2	16009.9	9672.3	8477.8	8577.3	8909.1	9323.9	9705.5	10136.8	10352.5	10352.5
32.5°	20721.6	15893.8	9257.5	8063.0	8146.0	8511.0	8909.1	9257.5	9722.1	10070.5	10053.9
35°	20870.9	15761.0	8925.7	7681.4	7847.3	8146.0	8461.2	8693.5	9174.6	9589.3	9622.5
37.5°	21020.2	15711.3	8759.8	7382.8	7515.5	7747.8	7913.7	8029.8	8477.8	8909.1	8925.7
40°	21202.7	15943.5	8875.9	7183.7	7067.6	7299.8	7382.8	7449.2	7681.4	7963.5	7963.5
42.5°	21086.6	16109.4	9141.4	7001.2	6520.1	6785.5	6818.7	6802.1	6818.7	6835.3	6818.7
45°	20788.0	15943.5	9141.4	6719.2	5939.4	6221.5	6204.9	6121.9	5989.2	5640.8	5591.0
47.5°	20721.6	15844.0	8793.0	6254.6	5358.7	5591.0	5624.2	5458.3	5076.7	4711.7	4595.6
50°	21003.6	16026.5	8245.5	5690.6	4861.0	5060.1	5143.1	4861.0	4429.7	4048.1	3981.7
52.5°	21418.4	16258.7	7449.2	5076.7	4446.3	4645.4	4744.9	4429.7	3981.7	3683.1	3649.9
55°	21368.6	16258.7	6553.3	4512.6	4131.0	4280.4	4446.3	4114.5	3766.1	3600.2	3583.6
57.5°	20290.3	15644.9	5889.6	4114.5	3832.4	3965.1	4180.8	3865.6	3533.8	3567.0	3616.7
60°	18183.3	14052.2	5391.9	3849.0	3567.0	3699.7	3932.0	3567.0	3135.6	3019.5	3019.5
62.5°	14981.3	11580.2	4993.8	3583.6	3318.1	3484.0	3600.2	3119.0	2837.0	2704.3	2704.3
65°	11231.8	8958.9	4579.0	3367.9	3102.4	3284.9	3152.2	2919.9	2637.9	2538.4	2554.9
67°	*8328.5*	*6951.4*	*4230.6*	*3185.4*	*2969.7*	*3052.7*	*2953.1*	*2787.2*	*2505.2*	*2422.2*	*2505.2*
67.5°	7482.3	6603.0	4147.6	3135.6	2936.5	3002.9	2903.3	2770.6	2472.0	2389.0	2472.0
70°	5143.1	5076.7	3699.7	2903.3	2754.0	2687.7	2737.4	2571.5	2322.7	2289.5	2372.4
72.5°	3915.4	4048.1	3318.1	2704.3	2554.9	2472.0	2588.1	2422.2	2173.4	2223.1	2306.1
75°	3069.3	3268.3	2969.7	2422.2	2322.7	2339.3	2571.5	2505.2	2306.1	2355.9	2372.4
77.5°	2272.9	2637.9	2538.4	2107.0	2024.0	2256.3	2903.3	3102.4	2754.0	2671.1	2554.9
80°	1659.1	1891.3	2140.2	1742.0	1692.2	2173.4	3583.6	3965.1	3401.1	3069.3	2986.3
82.5°	1227.7	1327.2	1758.6	1393.6	1227.7	1941.1	3981.7	4661.9	4048.1	3417.7	3318.1
85°	879.3	1028.6	1393.6	1028.6	812.9	1592.7	3898.8	4562.4	4014.9	3235.2	3152.2
87.5°	315.2	447.9	597.3	464.5	414.8	1095.0	3218.6	3284.9	2505.2	1144.7	1161.3
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

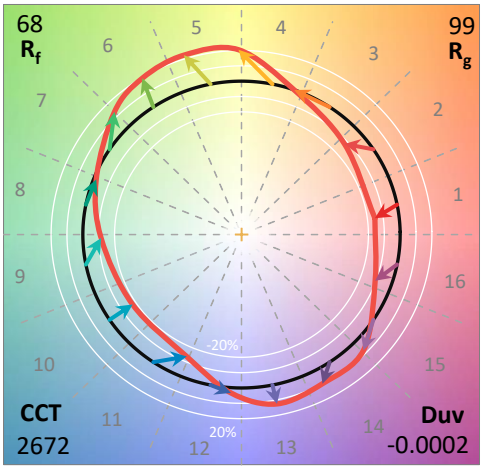
Test Information

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

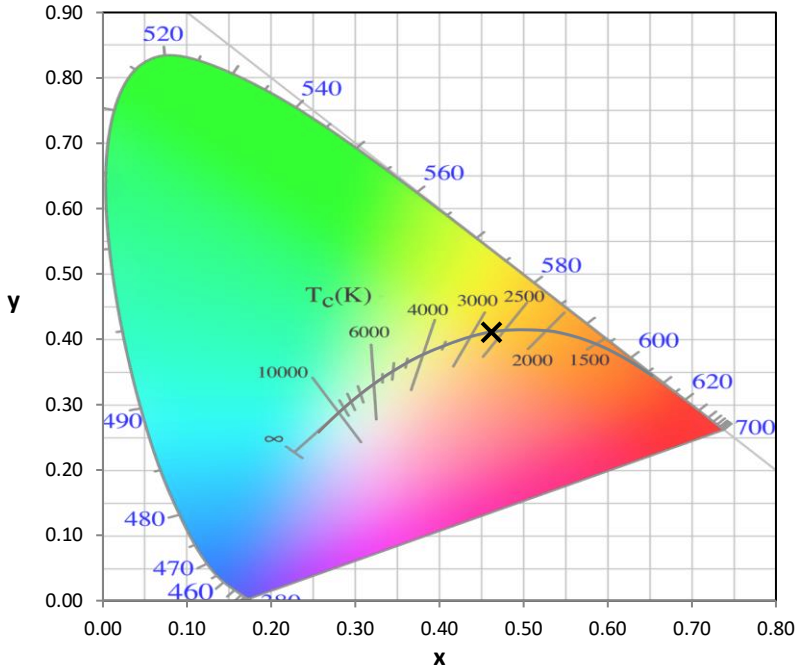
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

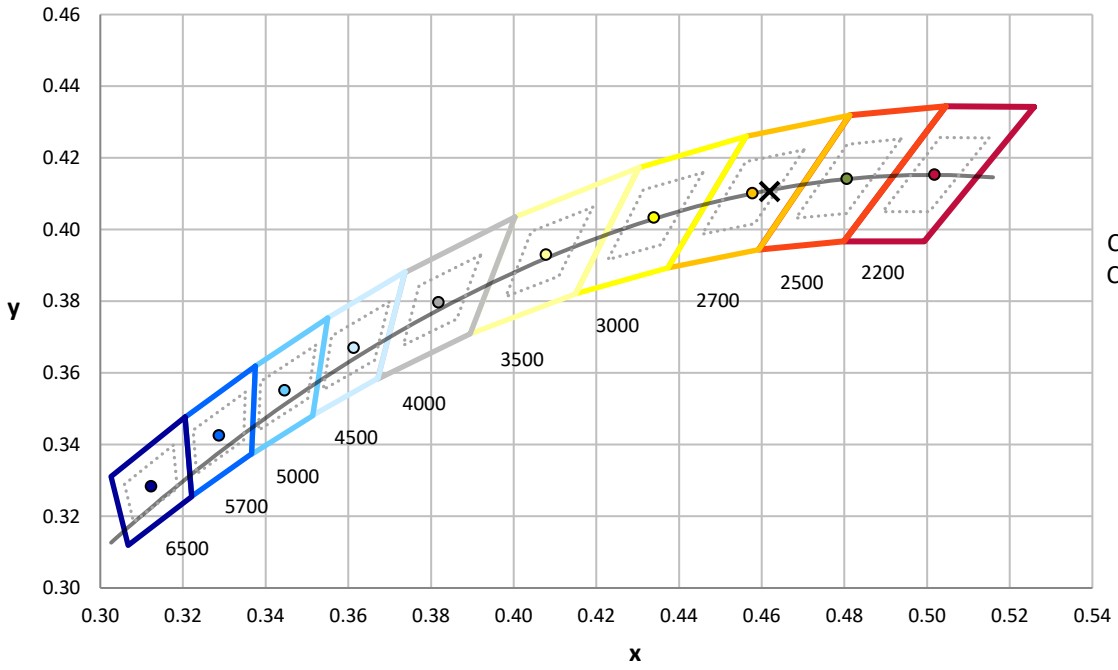
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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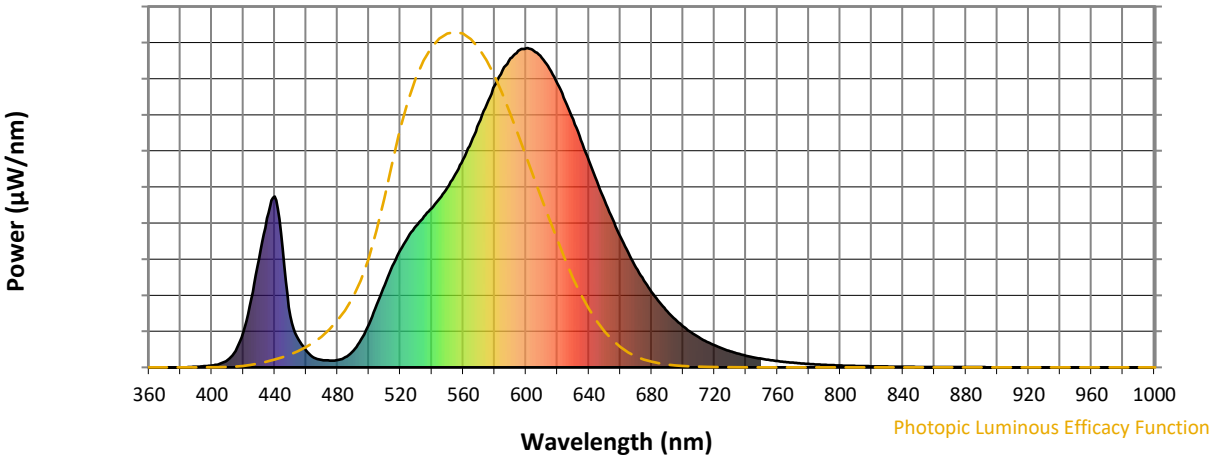
Photopic Flux vs. Wavelength



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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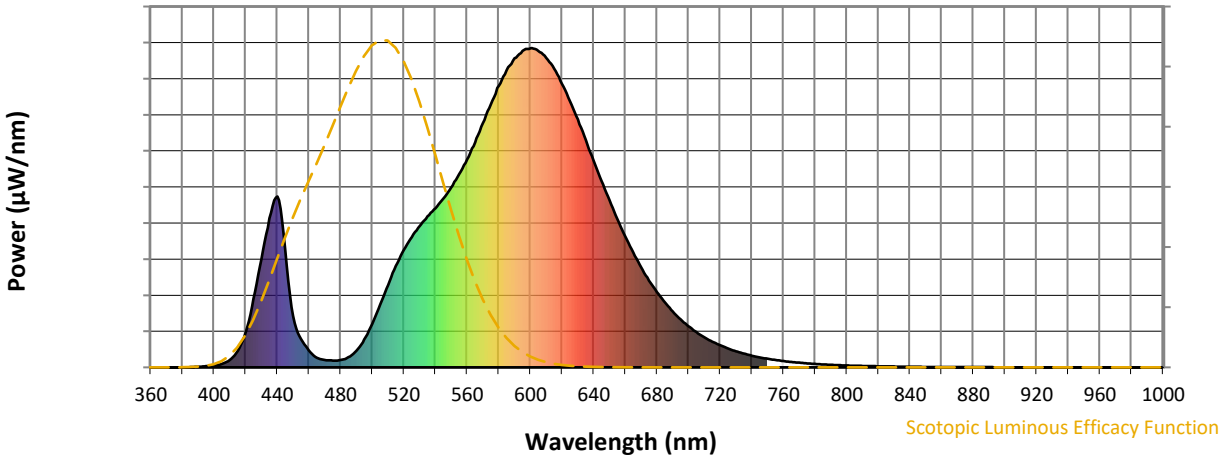
Scotopic Flux vs. Wavelength



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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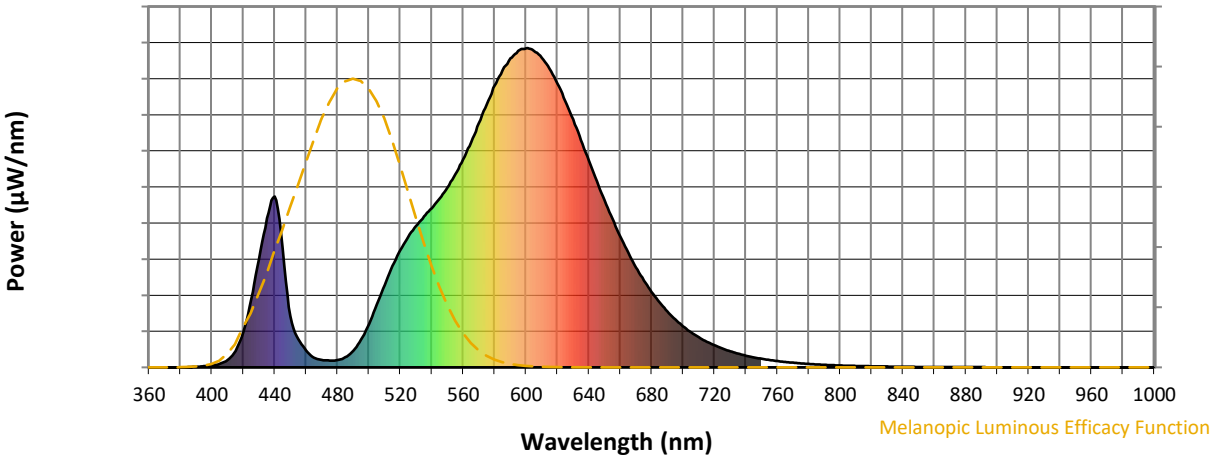
Melanopic Flux vs. Wavelength



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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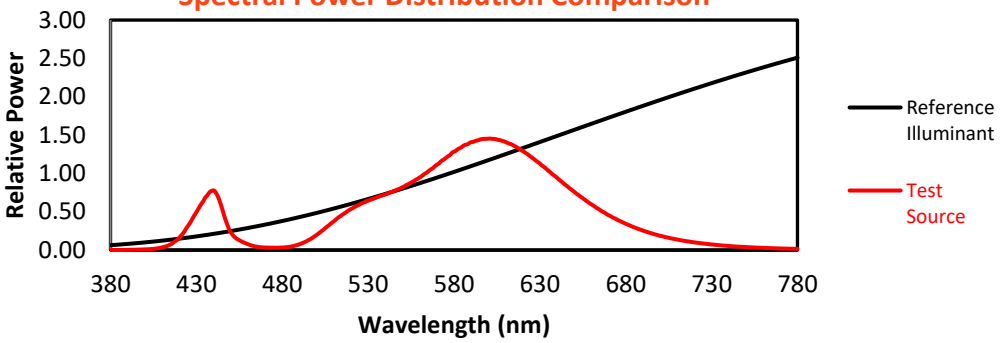
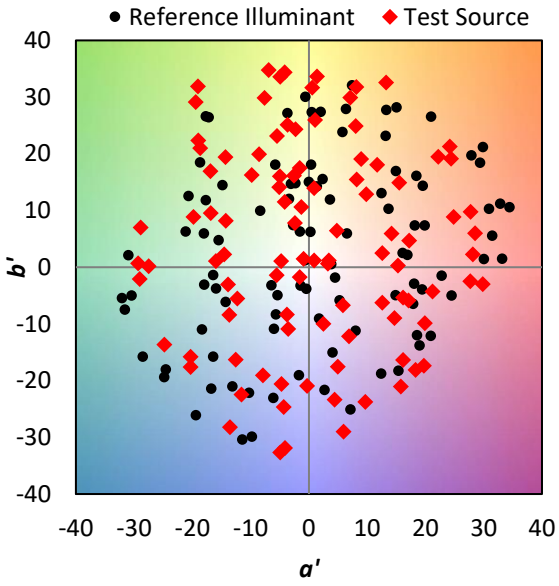
Summary

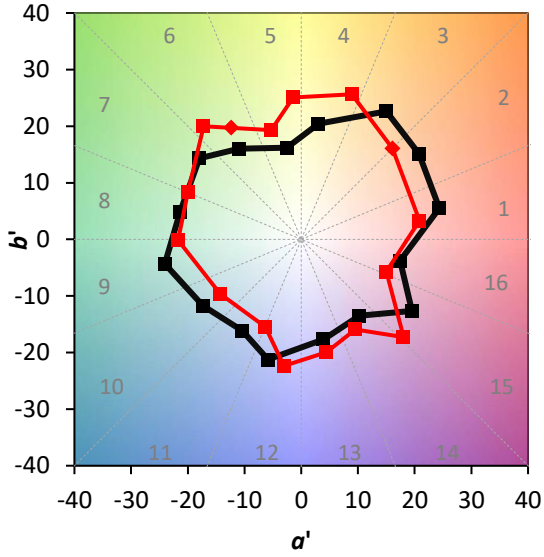
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

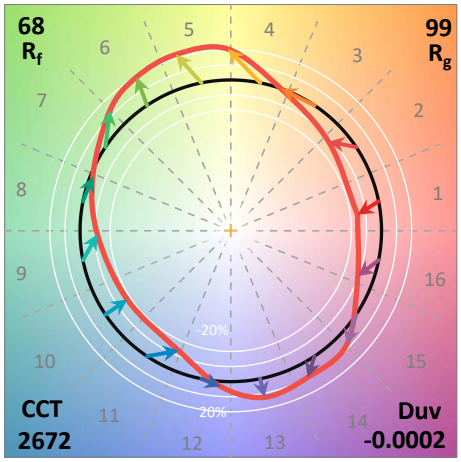
Spectral Power Distribution Comparison

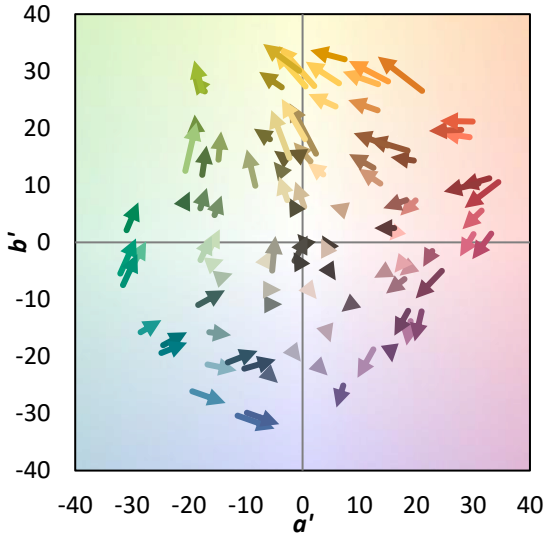


Color Vector Graphics









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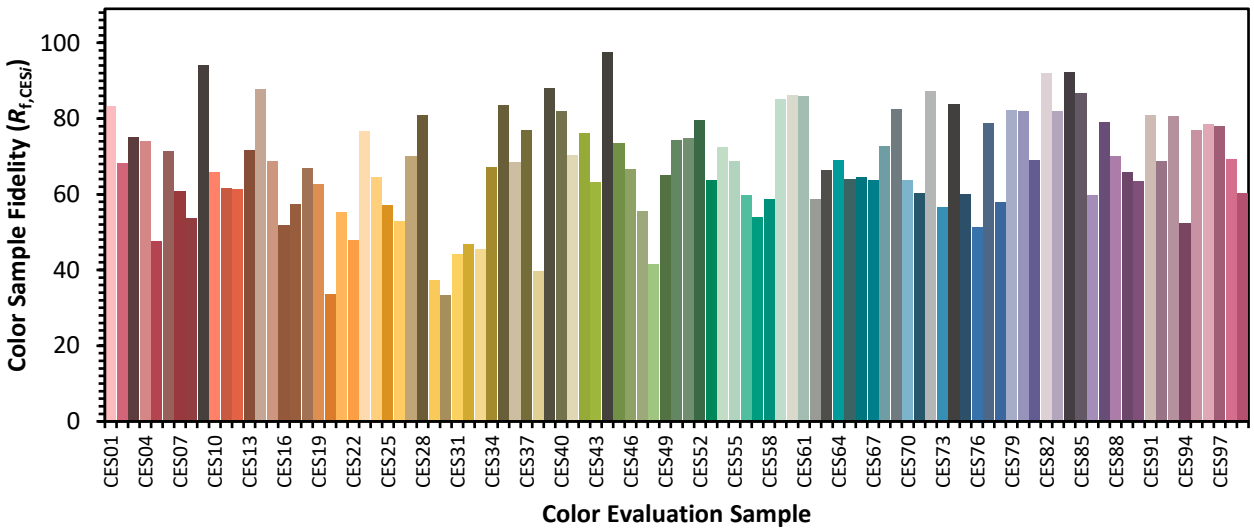
Individual Sample Fidelity Index ($R_{f,i}$)

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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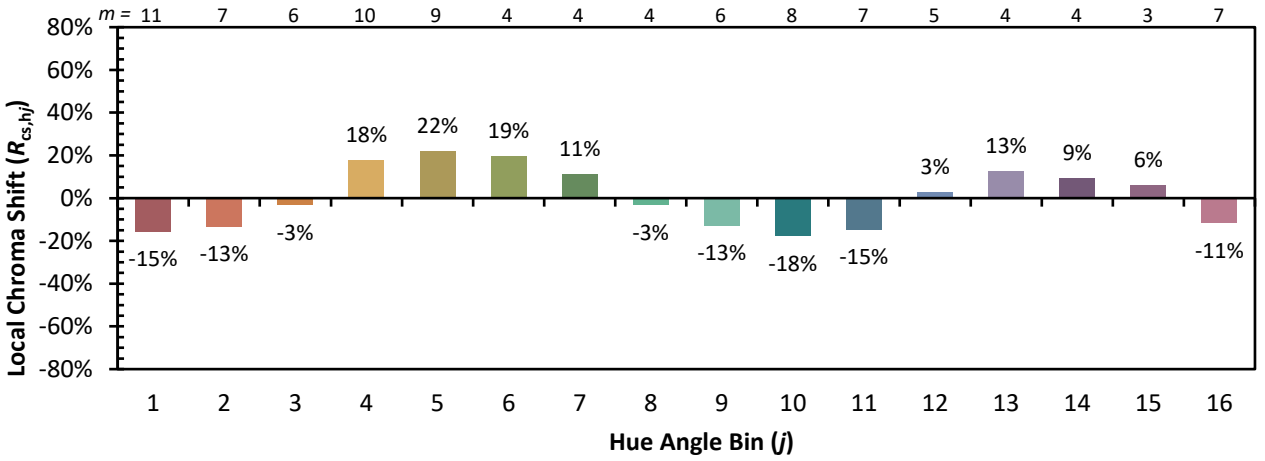
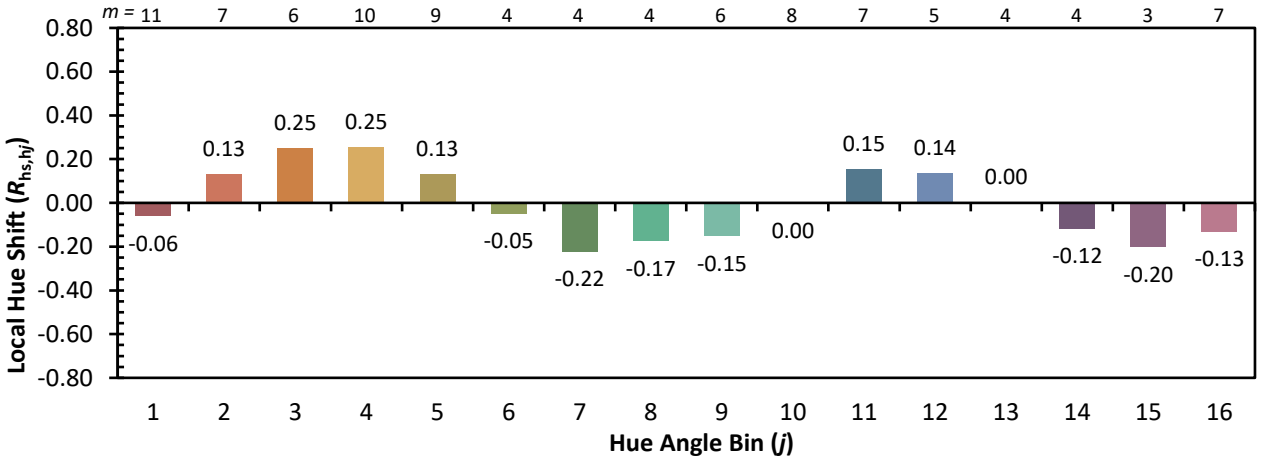
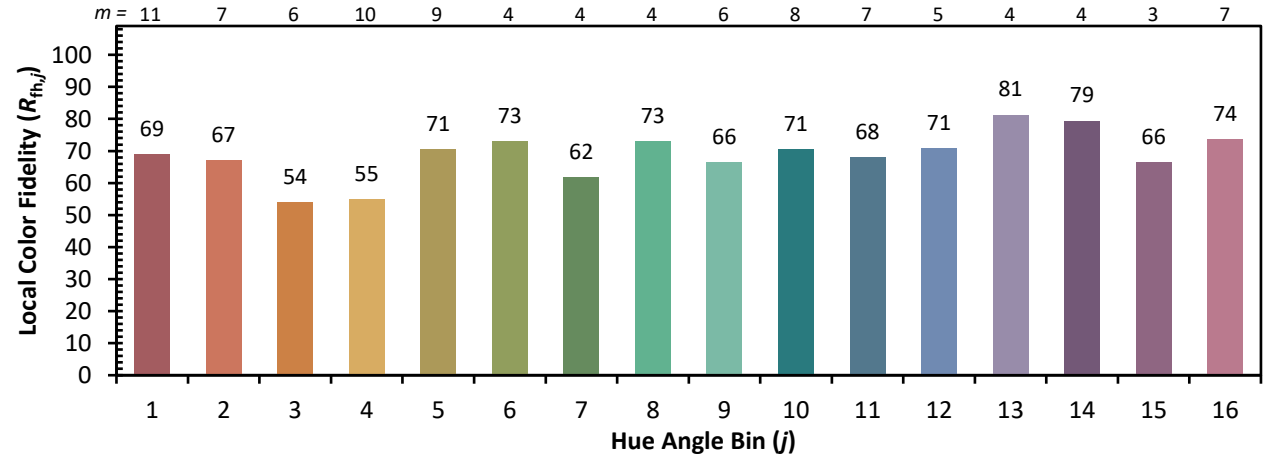
Color Rendition by Hue-Angle Bin







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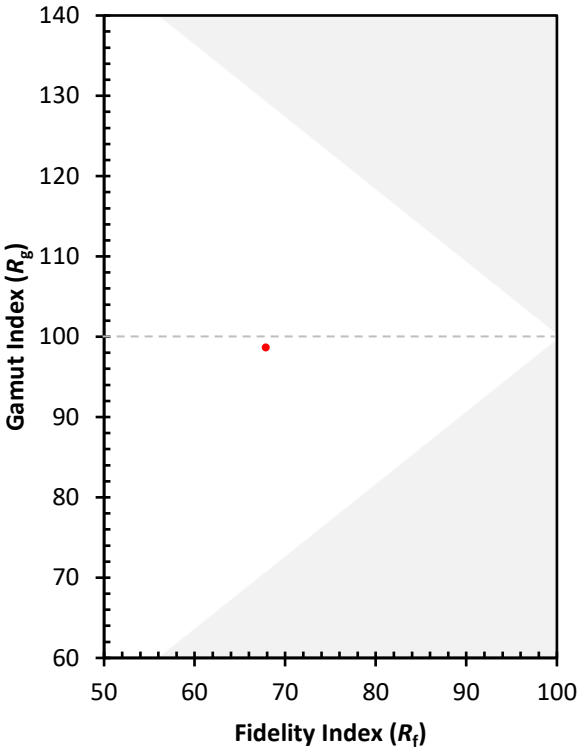
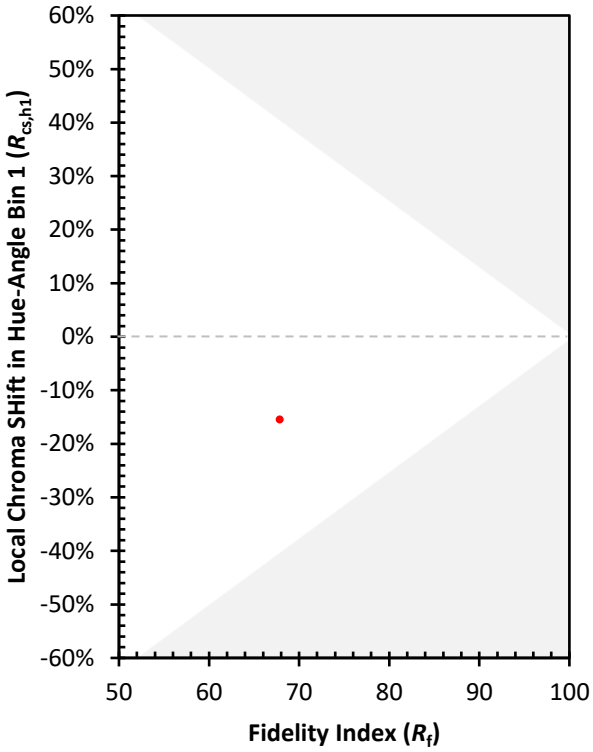
Measure Comparisons





(END OF REPORT)