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: P1458718

Luminaire Tested: GLAN-SB3D-727-U-T4LG-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:	P1458718
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3D-727-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square PACKAGE 70CRI 2700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20541.7 lumens
Efficiency:	N/A
Efficacy:	94.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G3

Input Watts (W):	218.1
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: P1458718
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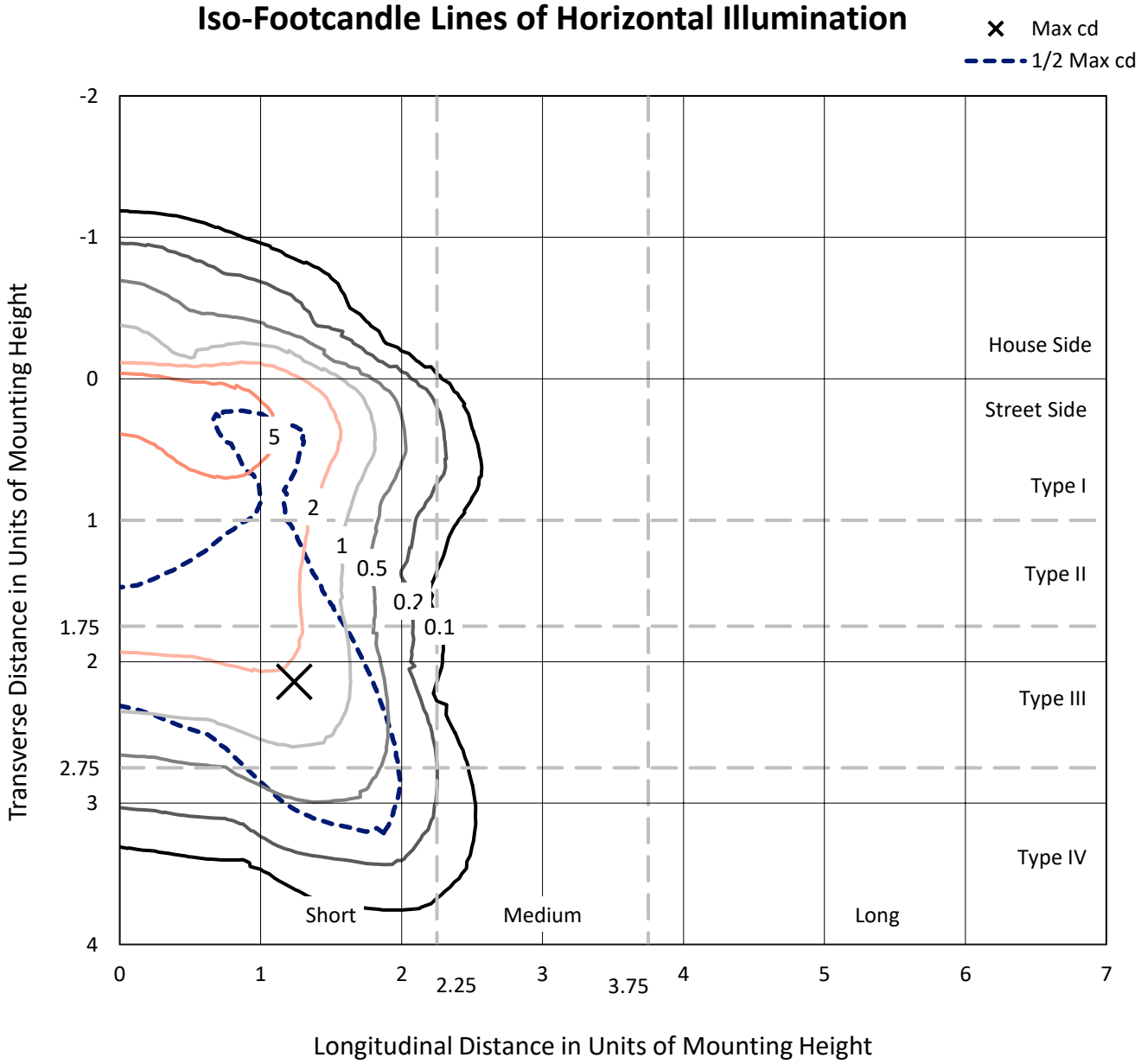
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.9 fc
Type IV - Short - N/A

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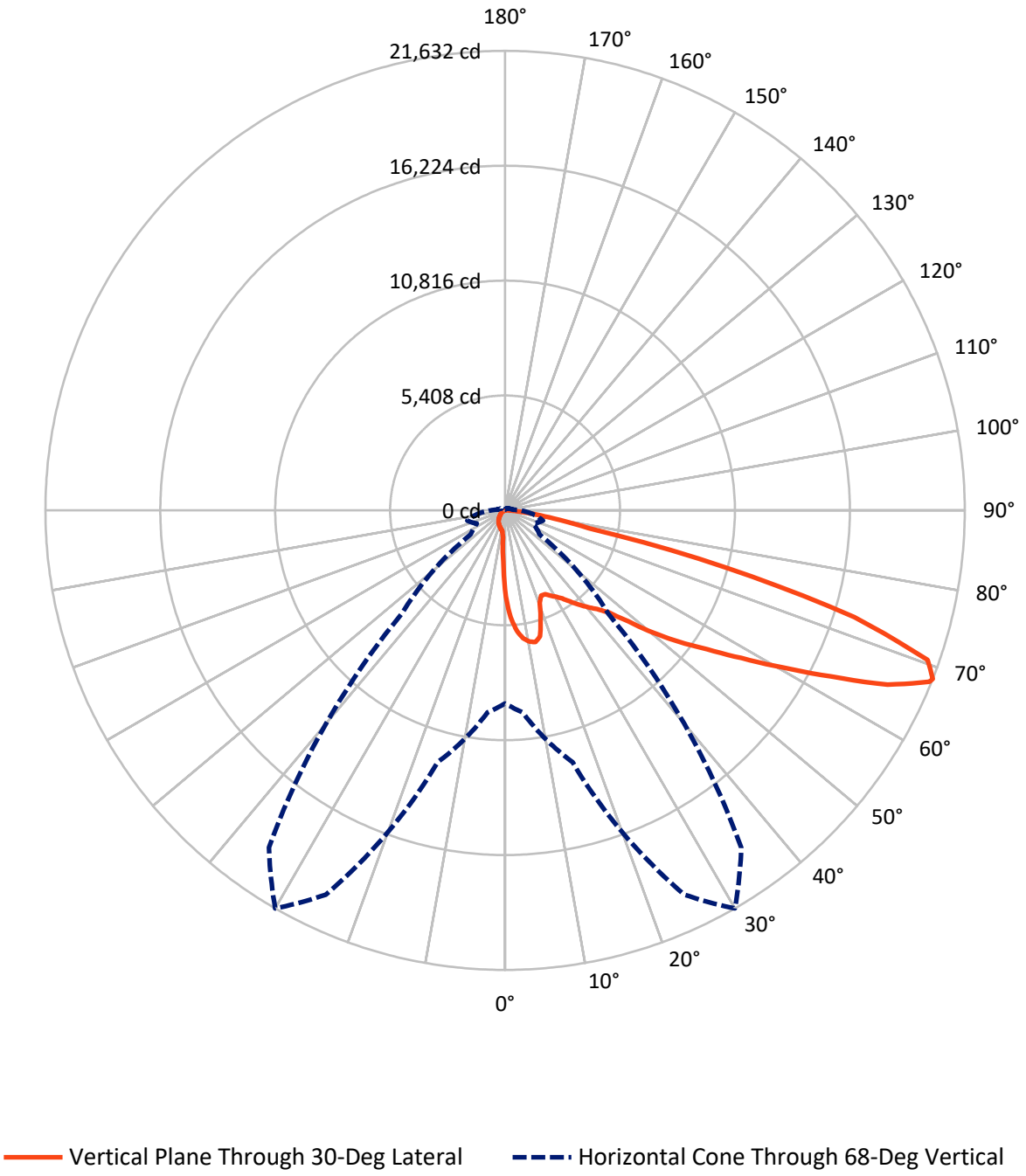
Luminous Intensity Polar Plot



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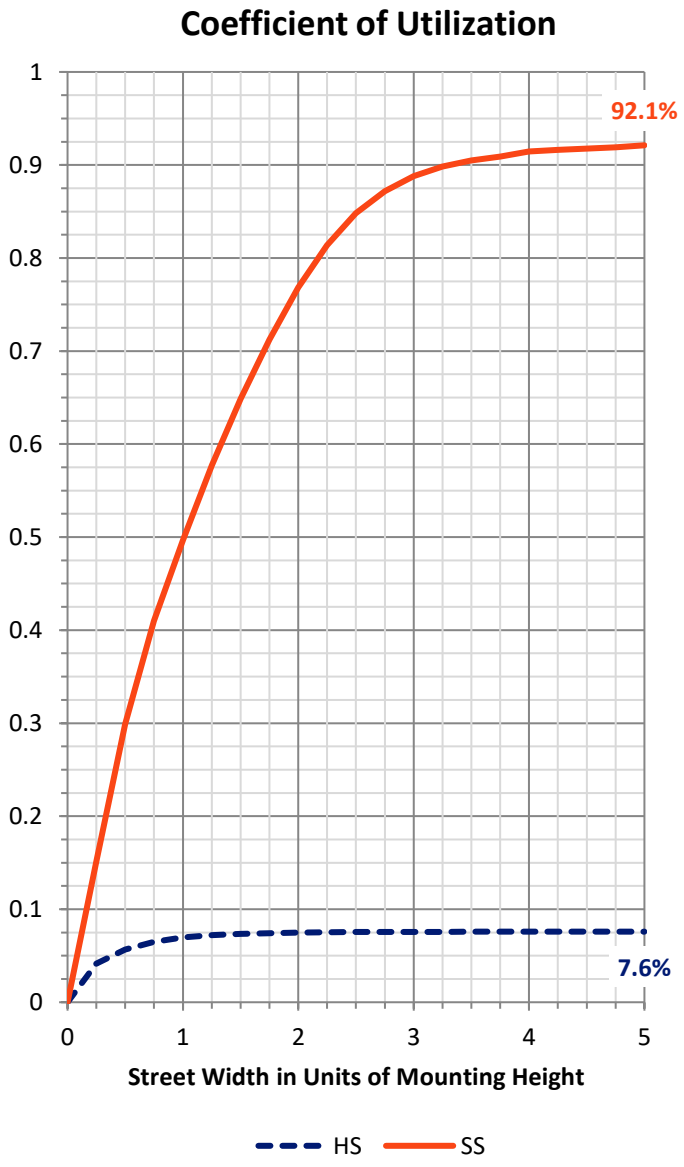
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1567.9	0.0	1567.9
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	18973.8	0.0	18973.8
	% Fixture	92.4	0.0	92.4
Total	Lumens	20541.7	0.0	20541.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	349.5	1.7
10°-20°	997.8	4.9
20°-30°	1568.1	7.6
30°-40°	2459.4	12.0
40°-50°	3676.1	17.9
50°-60°	4890.4	23.8
60°-70°	4727.5	23.0
70°-80°	1699.4	8.3
80°-90°	173.4	0.8
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°	20541.7	100.0
0°-180°	20541.7	100.0



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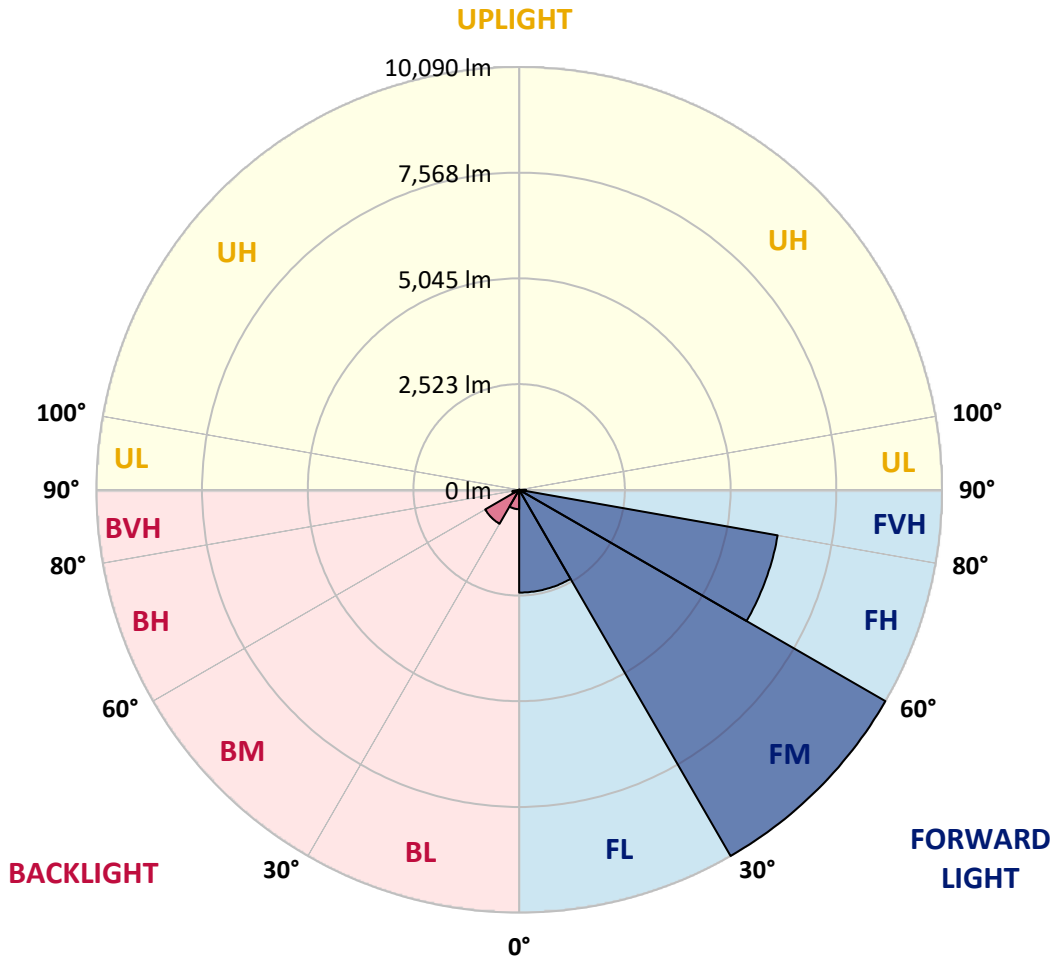
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2452.7	11.9			
FM	(30°-60°)	10090.1	49.1			
FH	(60°-80°)	6263.8	30.5			G3/7500
FVH	(80°-90°)	167.3	0.8			G2/225
BL	(0°-30°)	462.8	2.3	B1/500		
BM	(30°-60°)	935.9	4.6	B1/1000		
BH	(60°-80°)	163.1	0.8	B1/500		G1/500
BVH	(80°-90°)	6.2	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
Type IV Short



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REPORT NUMBER: P1458718
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	4050.6	4050.6	4050.6	4050.6	*4050.6*	4050.6	4050.6	4050.6	4050.6	4050.6	4050.6
2.5°	5177.1	5177.1	5140.2	5090.9	*5035.5*	5017.1	4912.4	4764.7	4610.8	4432.2	4173.7
5°	5841.9	5835.8	5761.9	5761.9	*5688.0*	5620.3	5515.7	5300.2	5054.0	4733.9	4284.5
7.5°	6137.4	6149.7	6119.0	6119.0	*6075.9*	6026.6	5965.1	5755.8	5466.4	5035.5	4395.3
10°	6242.1	6248.2	6248.2	6291.3	*6279.0*	6272.9	6266.7	6149.7	5848.1	5343.3	4512.3
12.5°	5989.7	6020.5	6106.6	6297.5	*6359.0*	6426.8	6519.1	6482.2	6272.9	5731.1	4690.8
15°	5177.1	5183.3	5423.3	5897.3	*6149.7*	6408.3	6765.3	6839.2	6703.8	6149.7	4875.5
17.5°	4272.2	4290.7	4481.5	5010.9	*5417.2*	6014.3	6906.9	7208.5	7159.3	6562.2	5047.8
20°	3896.7	3921.3	4013.6	4346.1	*4653.9*	5207.9	6765.3	7559.4	7577.9	6974.6	5207.9
22.5°	3810.5	3829.0	3902.8	4161.4	*4352.2*	4721.6	6285.2	7836.5	8051.9	7448.6	5398.7
25°	3785.9	3804.3	3915.1	4198.3	*4376.8*	4684.6	5848.1	7984.2	8612.1	7941.1	5583.4
27.5°	3767.4	3792.0	3970.6	4333.7	*4543.0*	4838.5	5768.1	8015.0	9147.7	8464.4	5885.0
30°	3792.0	3829.0	4062.9	4475.3	*4715.4*	5047.8	5958.9	8045.8	9738.6	9061.5	6266.7
32.5°	3890.5	3921.3	4204.5	4666.2	*4943.2*	5318.7	6285.2	8230.4	10298.8	9670.9	6629.9
35°	4001.3	4044.4	4383.0	4937.0	*5269.4*	5694.2	6728.4	8593.6	10834.4	10249.6	7005.4
37.5°	4136.8	4186.0	4592.3	5244.8	*5626.5*	6106.6	7208.5	9098.4	11308.4	10723.6	7380.9
40°	4321.4	4376.8	4832.4	5571.1	*5983.5*	6463.7	7682.6	9597.0	11671.6	11006.7	7627.1
42.5°	5047.8	5121.7	5312.5	5891.2	*6352.9*	6845.4	8150.4	10071.0	11807.0	11099.1	7676.4
45°	6402.1	6476.0	6426.8	6537.6	*6845.4*	7307.0	8661.3	10526.6	11825.5	11074.4	7651.8
47.5°	7762.6	7848.8	7805.7	7744.1	*7811.8*	8033.4	9233.8	10815.9	11727.0	11062.1	7651.8
50°	9061.5	9012.2	9018.4	8999.9	*9061.5*	9178.4	9787.9	10871.3	11702.4	11179.1	7719.5
52.5°	9757.1	9781.7	9935.6	10163.4	*10298.8*	10415.8	10421.9	10957.5	11523.8	10982.1	7639.5
55°	10440.4	10489.6	10846.7	11234.5	*11536.1*	11757.8	11056.0	10902.1	10458.9	10323.4	7220.9
57.5°	11209.9	11277.6	11782.4	12582.6	*13112.0*	13229.0	11683.9	9867.9	8852.2	9381.6	6408.3
60°	12268.7	12348.7	13019.7	14220.1	*15008.1*	14768.0	11733.1	8224.3	7030.0	7787.2	5287.9
62.5°	13099.7	13259.8	14472.5	16343.9	*17211.9*	16448.5	10815.9	6303.6	4912.4	5472.6	3859.7
65°	12213.3	12521.1	14497.1	18775.5	*19778.9*	18424.6	9375.4	4303.0	2770.2	3539.6	2468.5
67.5°	9874.1	10305.0	12872.0	19957.4	*21539.5*	19464.9	7380.9	2283.8	1588.2	2056.1	1298.9
68°	*9086.1*	*9553.9*	*12274.8*	*19957.4*	*21631.8*	*19372.6*	*6851.5*	*1976.0*	*1465.1*	*1846.8*	*1126.5*
70°	6279.0	6611.4	9437.0	18837.0	*21090.1*	17661.3	4512.3	1132.7	1101.9	1268.1	744.9
72.5°	3077.9	3435.0	5047.8	14928.0	*17181.1*	13573.7	2056.1	751.0	837.2	929.5	584.8
75°	1225.0	1298.9	1988.4	7362.4	*10735.9*	8661.3	1077.3	566.3	720.2	726.4	461.7
77.5°	701.8	744.9	1101.9	2708.6	*4026.0*	3872.1	695.6	406.3	572.5	523.3	301.6
80°	394.0	400.1	621.7	1428.2	*2302.3*	2062.2	474.0	295.5	437.1	369.4	203.1
82.5°	197.0	221.6	394.0	788.0	*1280.4*	1311.2	252.4	209.3	350.9	264.7	166.2
85°	141.6	153.9	283.2	437.1	*591.0*	886.4	153.9	104.7	264.7	178.5	117.0
87.5°	73.9	92.3	178.5	215.5	*240.1*	301.6	73.9	49.2	147.7	104.7	61.6
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: P1458718
CATALOG NUMBER: GLAN-SB3D-727-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4050.6	4050.6	4050.6	4050.6	4050.6	4050.6	4050.6	4050.6	4050.6	4050.6	4050.6
2.5°	4050.6	3909.0	3619.7	3281.1	3016.4	2745.5	2523.9	2314.6	2216.1	2203.8	2228.4
5°	4032.1	3724.3	3065.6	2419.3	1889.9	1520.5	1317.4	1212.7	1157.3	1132.7	1138.8
7.5°	3995.2	3527.3	2474.7	1637.5	1225.0	1065.0	1015.7	997.3	991.1	991.1	991.1
10°	3958.2	3262.6	1896.0	1200.4	1003.4	960.3	948.0	948.0	941.9	941.9	948.0
12.5°	3939.8	3016.4	1471.3	1003.4	935.7	917.2	904.9	898.8	898.8	898.8	904.9
15°	3896.7	2745.5	1188.1	929.5	892.6	868.0	861.8	855.7	855.7	855.7	855.7
17.5°	3859.7	2480.8	1034.2	880.3	849.5	824.9	818.7	812.6	812.6	818.7	818.7
20°	3804.3	2228.4	929.5	831.0	806.4	781.8	775.6	769.5	775.6	775.6	775.6
22.5°	3736.6	2019.1	868.0	794.1	763.3	738.7	738.7	738.7	738.7	738.7	744.9
25°	3693.5	1871.4	824.9	751.0	720.2	701.8	695.6	695.6	707.9	707.9	714.1
27.5°	3761.2	1834.5	831.0	738.7	683.3	664.8	658.7	658.7	671.0	677.1	683.3
30°	3964.4	1902.2	904.9	775.6	658.7	627.9	621.7	621.7	640.2	646.4	652.5
32.5°	4198.3	2043.8	1015.7	824.9	640.2	591.0	578.7	578.7	597.1	603.3	609.4
35°	4518.4	2265.4	1163.5	868.0	652.5	554.0	529.4	529.4	541.7	554.0	560.2
37.5°	4930.9	2628.6	1335.8	898.8	652.5	510.9	480.2	474.0	486.3	486.3	492.5
40°	5361.8	3102.6	1514.3	898.8	621.7	467.8	437.1	418.6	424.8	418.6	424.8
42.5°	5601.9	3484.2	1668.2	843.4	584.8	424.8	394.0	369.4	363.2	350.9	357.0
45°	5737.3	3656.6	1625.2	781.8	547.9	394.0	357.0	326.3	314.0	295.5	295.5
47.5°	5737.3	3675.1	1391.2	732.6	510.9	369.4	320.1	289.3	270.9	252.4	258.5
50°	5669.6	3508.9	1101.9	683.3	467.8	344.7	289.3	264.7	240.1	227.8	227.8
52.5°	5386.4	2967.1	843.4	621.7	418.6	314.0	258.5	233.9	209.3	203.1	203.1
55°	4900.1	2179.2	683.3	560.2	375.5	289.3	233.9	215.5	190.8	178.5	178.5
57.5°	3982.9	1489.7	566.3	504.8	332.4	258.5	209.3	190.8	160.1	147.7	147.7
60°	2954.8	972.6	480.2	443.2	283.2	233.9	184.7	160.1	135.4	123.1	117.0
62.5°	1994.5	658.7	400.1	350.9	240.1	203.1	160.1	135.4	104.7	80.0	80.0
65°	1243.5	510.9	332.4	277.0	209.3	178.5	135.4	104.7	73.9	55.4	49.2
67.5°	714.1	412.4	270.9	215.5	178.5	141.6	104.7	86.2	61.6	43.1	36.9
68°	*658.7*	*394.0*	*252.4*	*203.1*	*166.2*	*135.4*	*98.5*	*80.0*	*55.4*	*36.9*	*36.9*
70°	535.6	350.9	215.5	166.2	141.6	110.8	86.2	67.7	43.1	24.6	24.6
72.5°	474.0	295.5	184.7	129.3	98.5	92.3	67.7	49.2	30.8	18.5	12.3
75°	387.8	233.9	147.7	98.5	67.7	67.7	49.2	30.8	12.3	0.0	0.0
77.5°	252.4	172.4	117.0	61.6	36.9	43.1	30.8	12.3	0.0	0.0	0.0
80°	166.2	129.3	80.0	30.8	18.5	18.5	6.2	0.0	0.0	0.0	0.0
82.5°	117.0	86.2	49.2	12.3	6.2	6.2	0.0	0.0	0.0	0.0	0.0
85°	73.9	36.9	18.5	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	30.8	12.3	6.2	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: SP1-2407-184-3

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

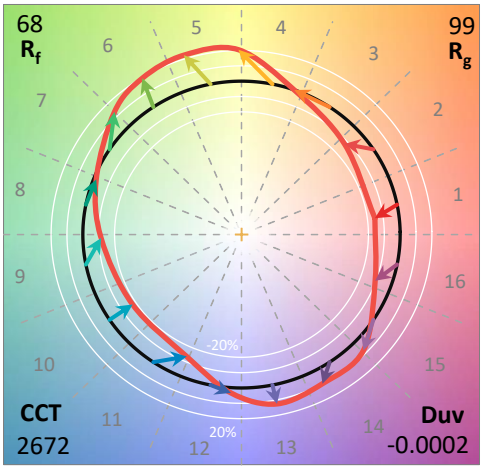
Test Information

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

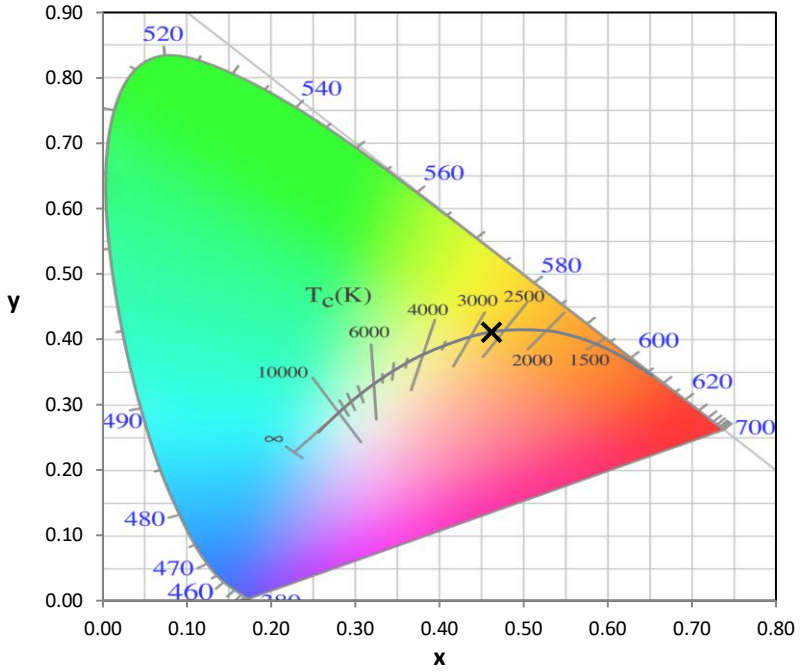
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

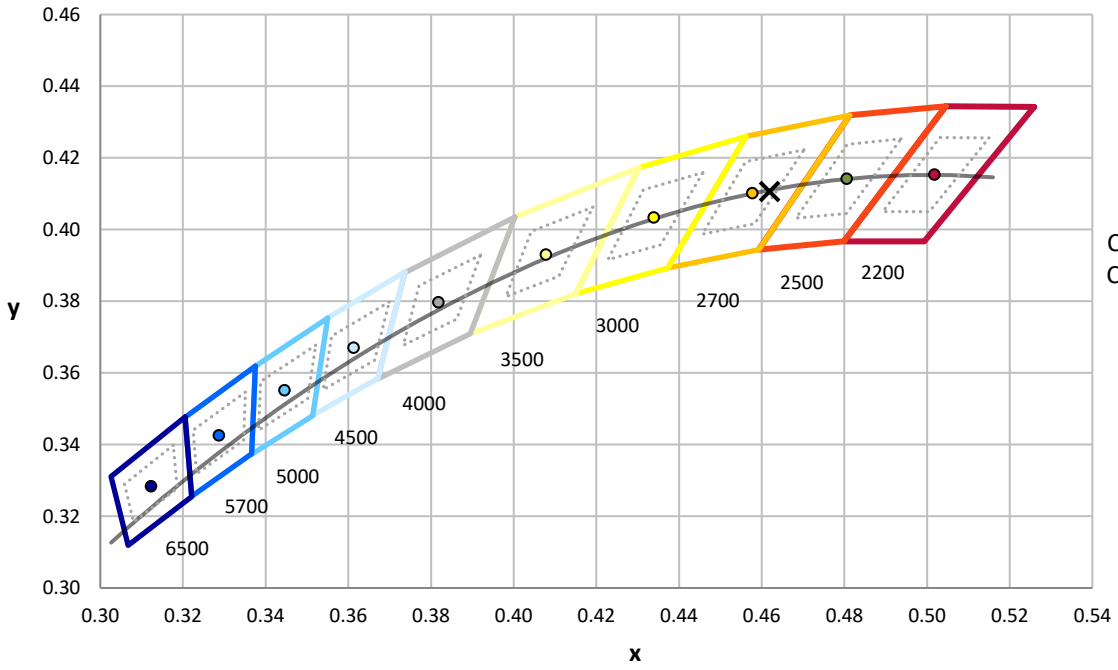
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

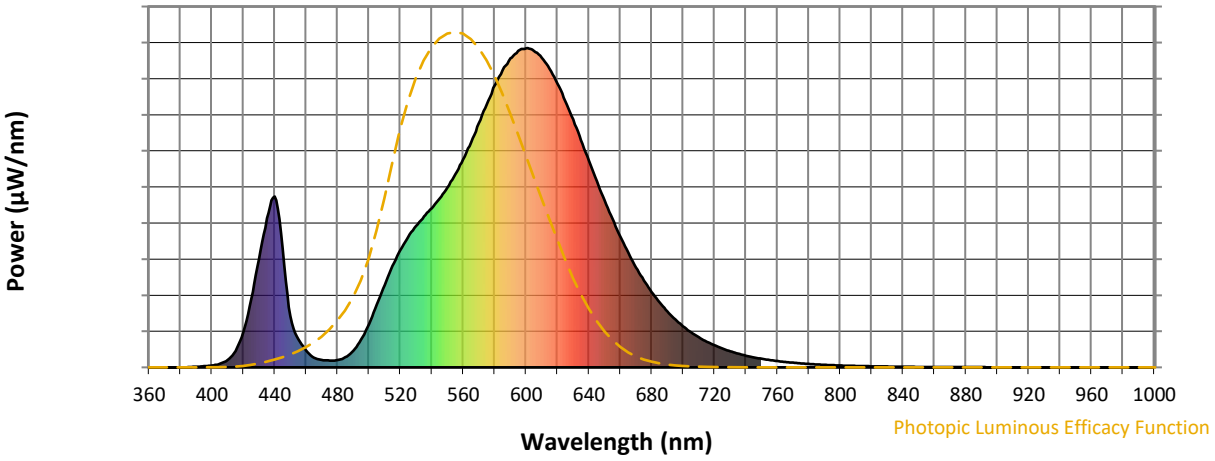


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

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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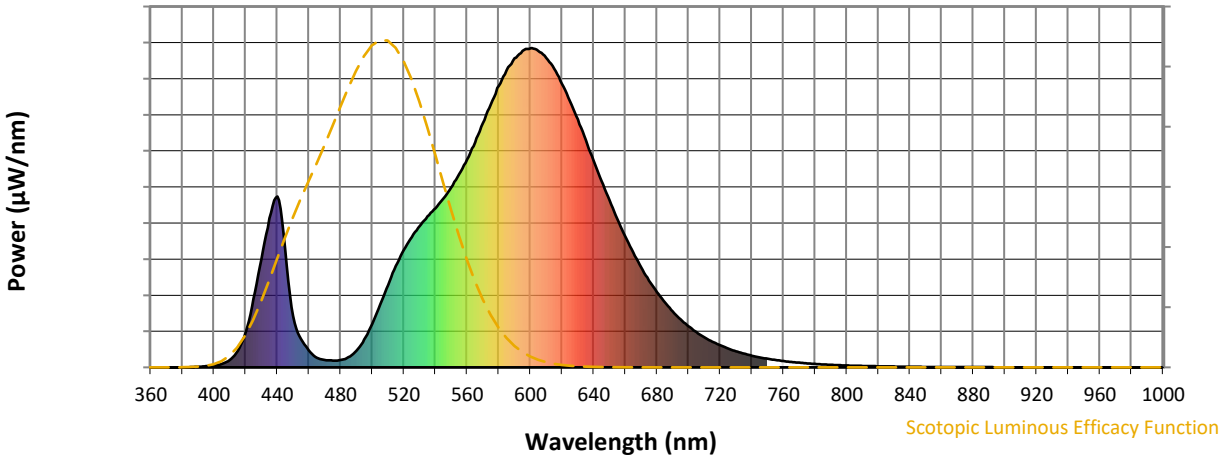
Scotopic Flux vs. Wavelength



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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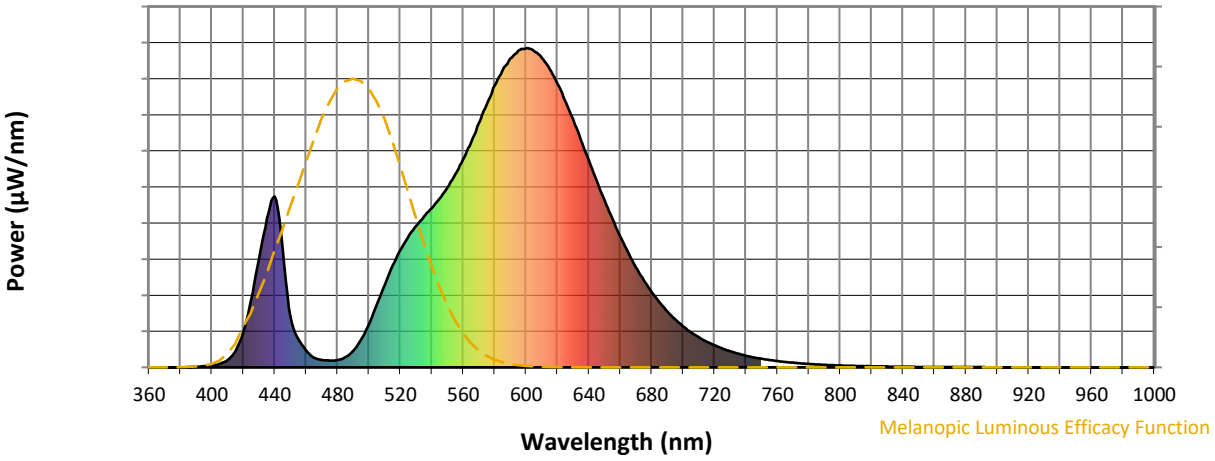
Melanopic Flux vs. Wavelength



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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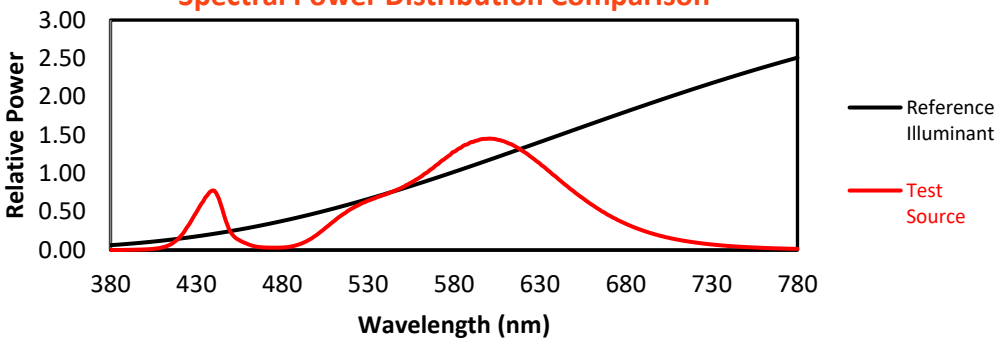
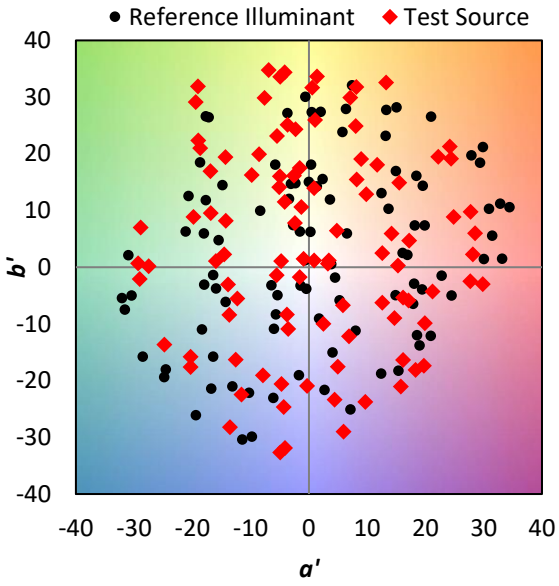
Summary

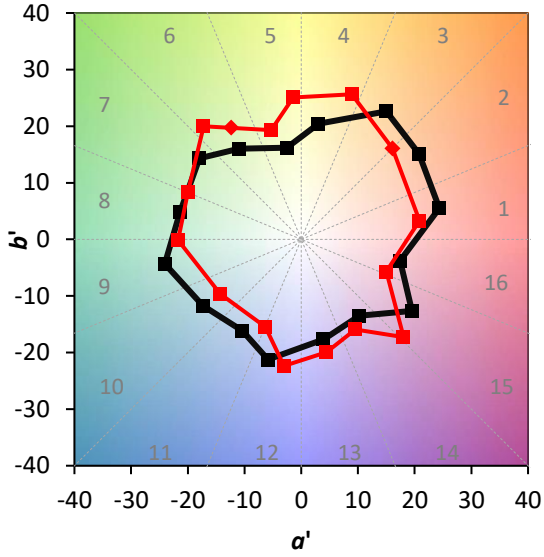
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

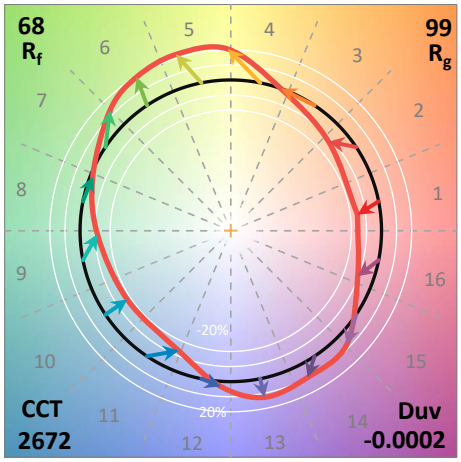
Spectral Power Distribution Comparison

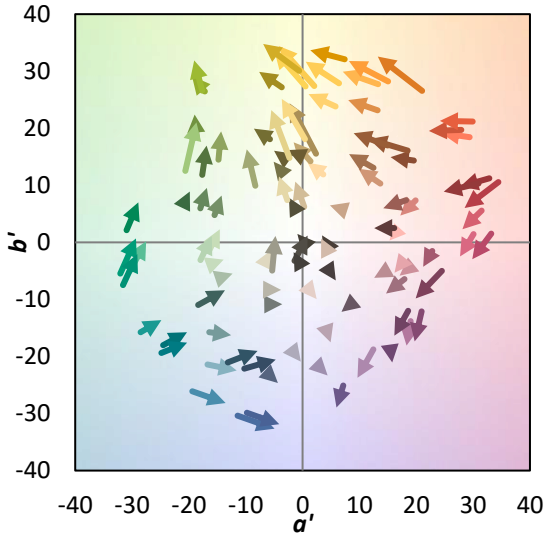


Color Vector Graphics









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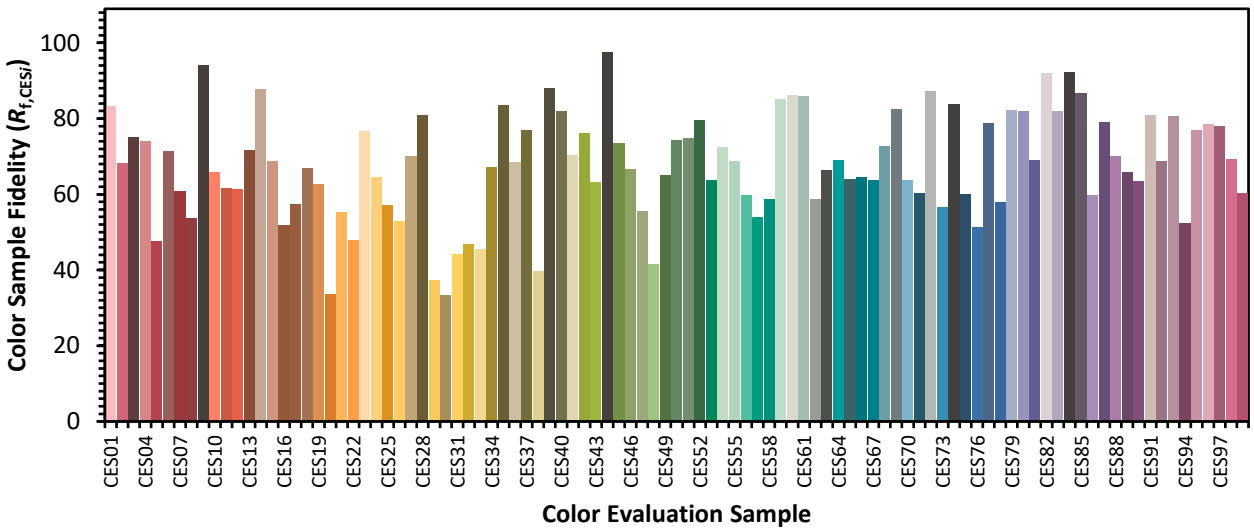
Individual Sample Fidelity Index ($R_{f,i}$)

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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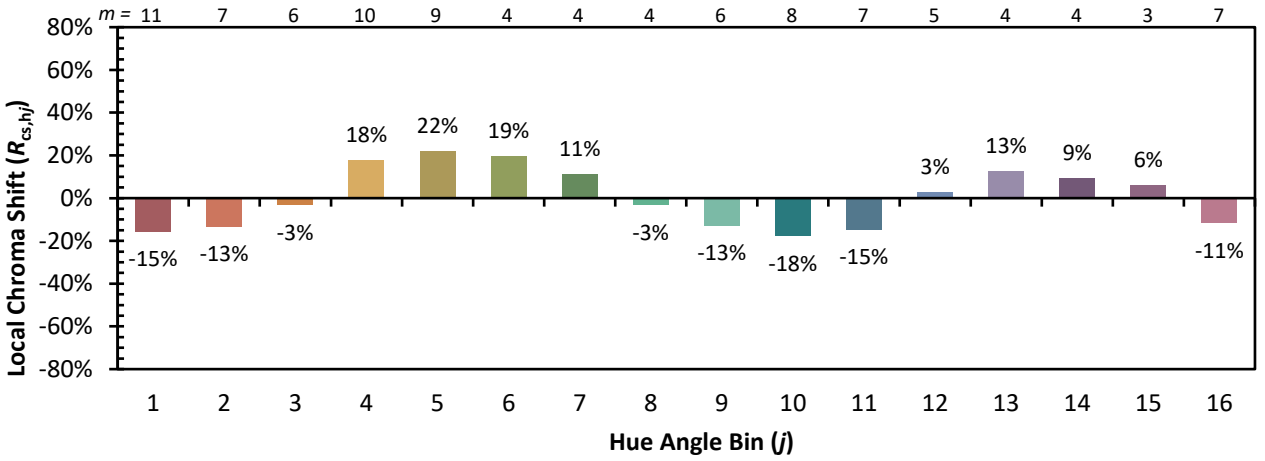
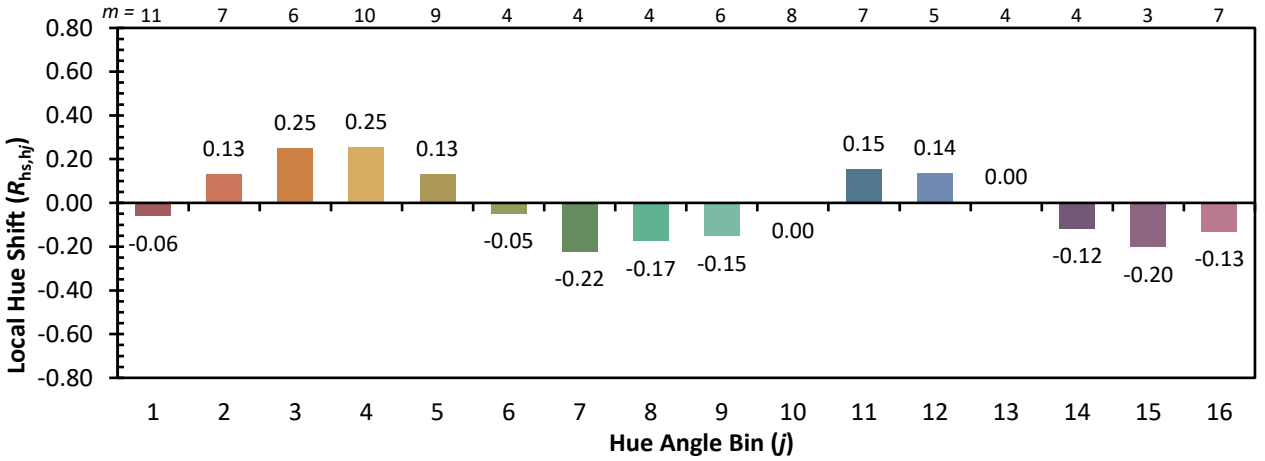
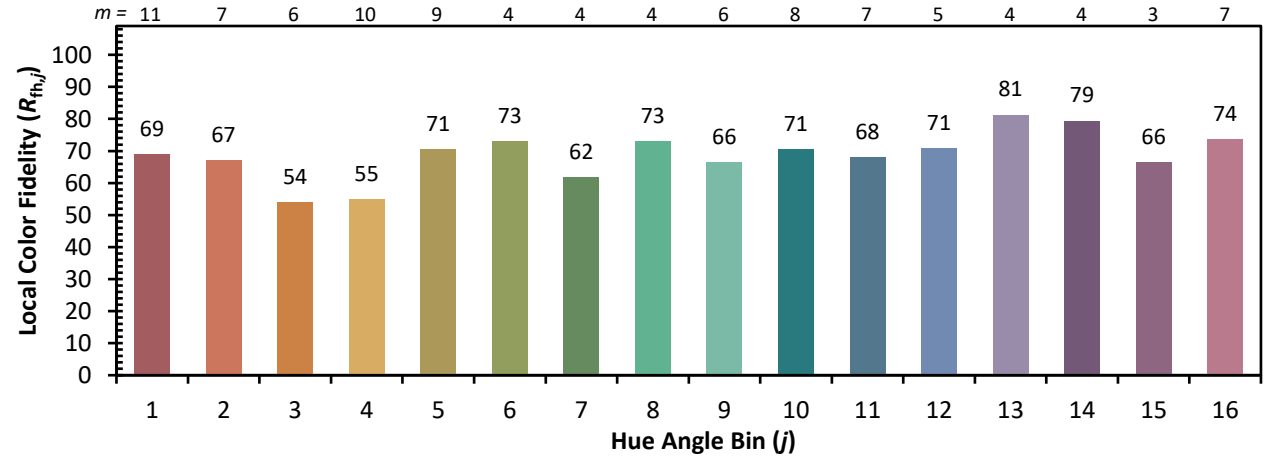
Color Rendition by Hue-Angle Bin







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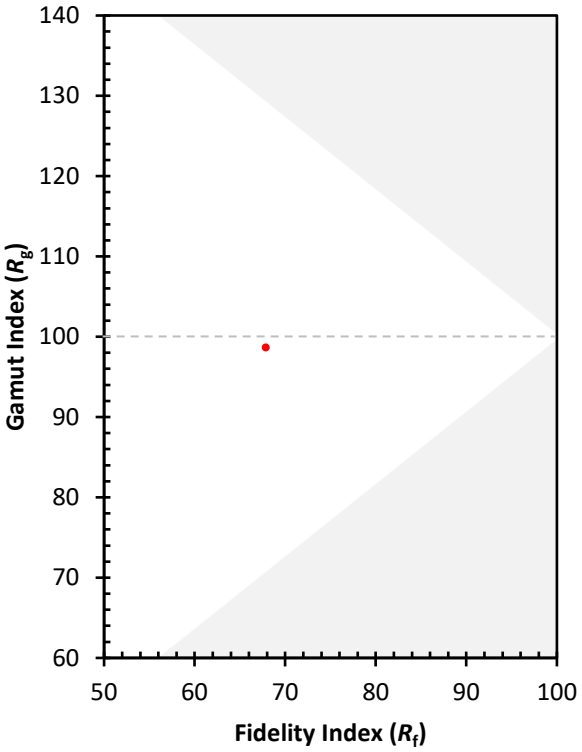
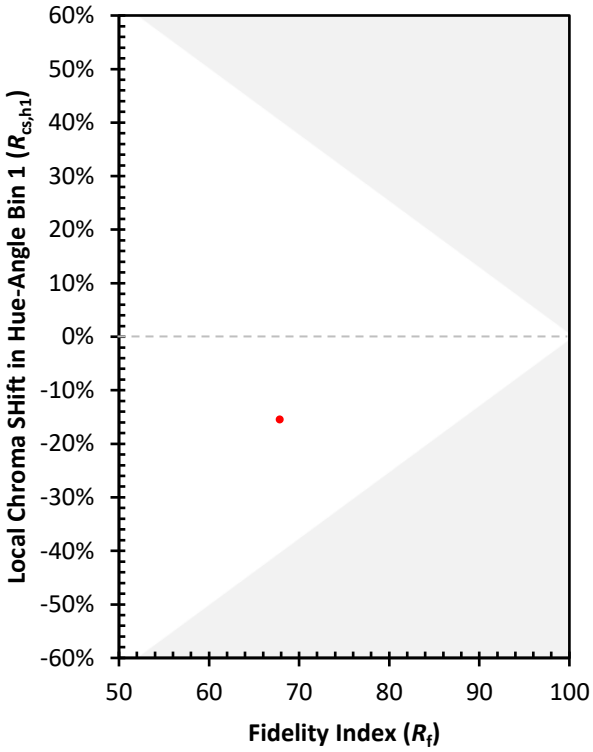
Measure Comparisons





(END OF REPORT)