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: P1458338

Luminaire Tested: GLAN-SB7D-827-U-T3LG-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:	P1458338
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7D-827-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	48102.6 lumens
Efficiency:	N/A
Efficacy:	93.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - 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: P1458338
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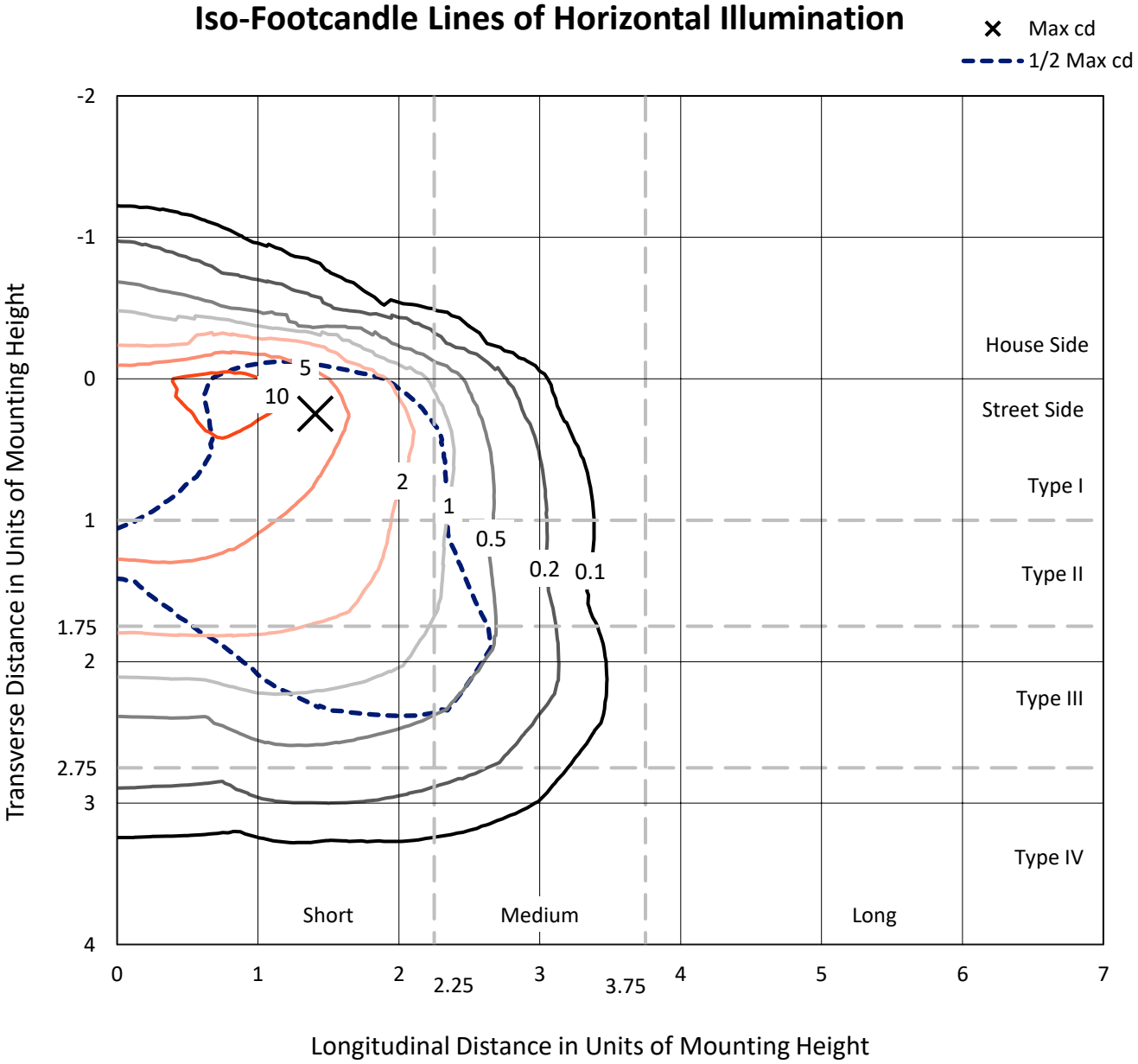
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 13.2 fc
Type III - Short - N/A

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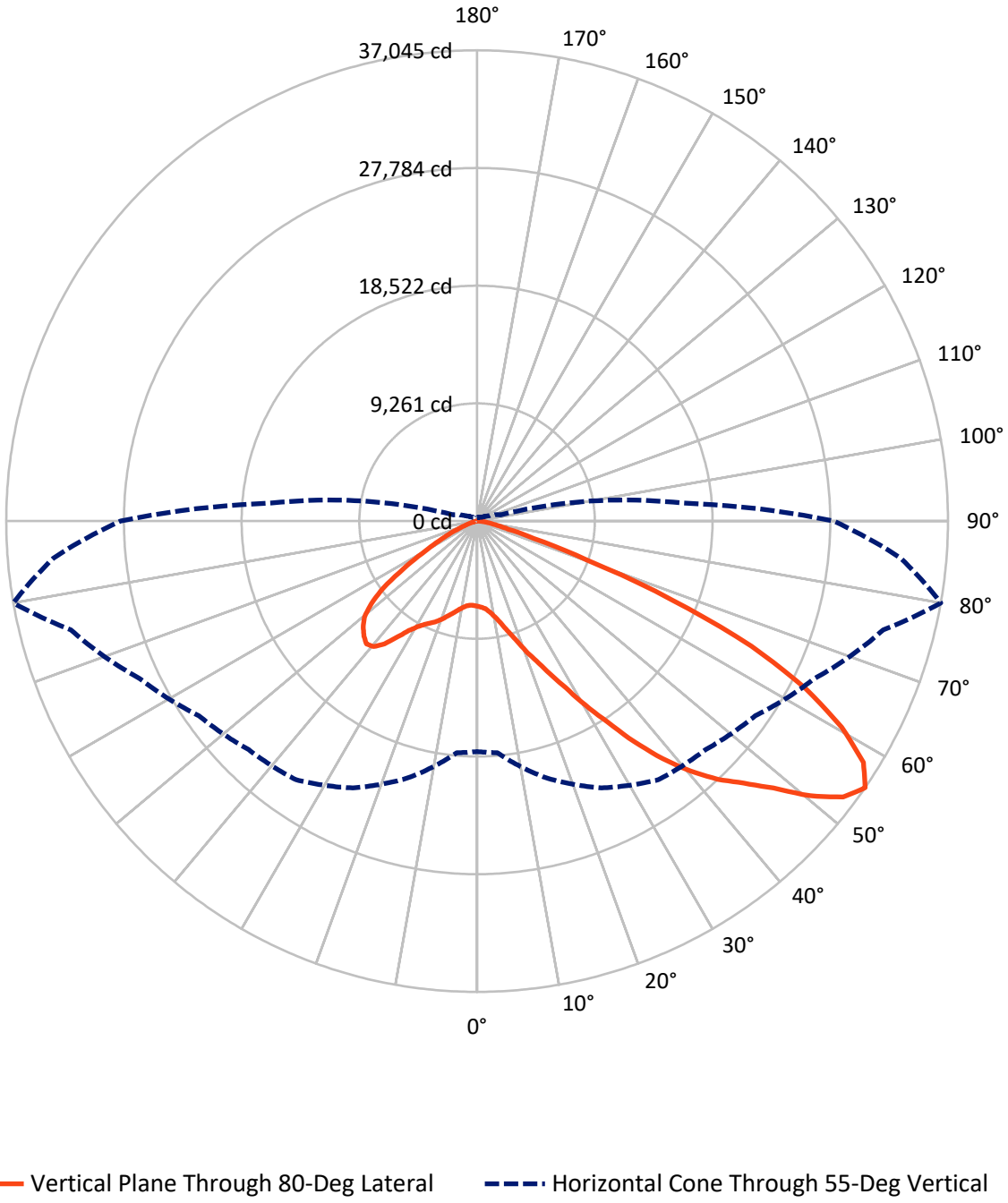
Luminous Intensity Polar Plot



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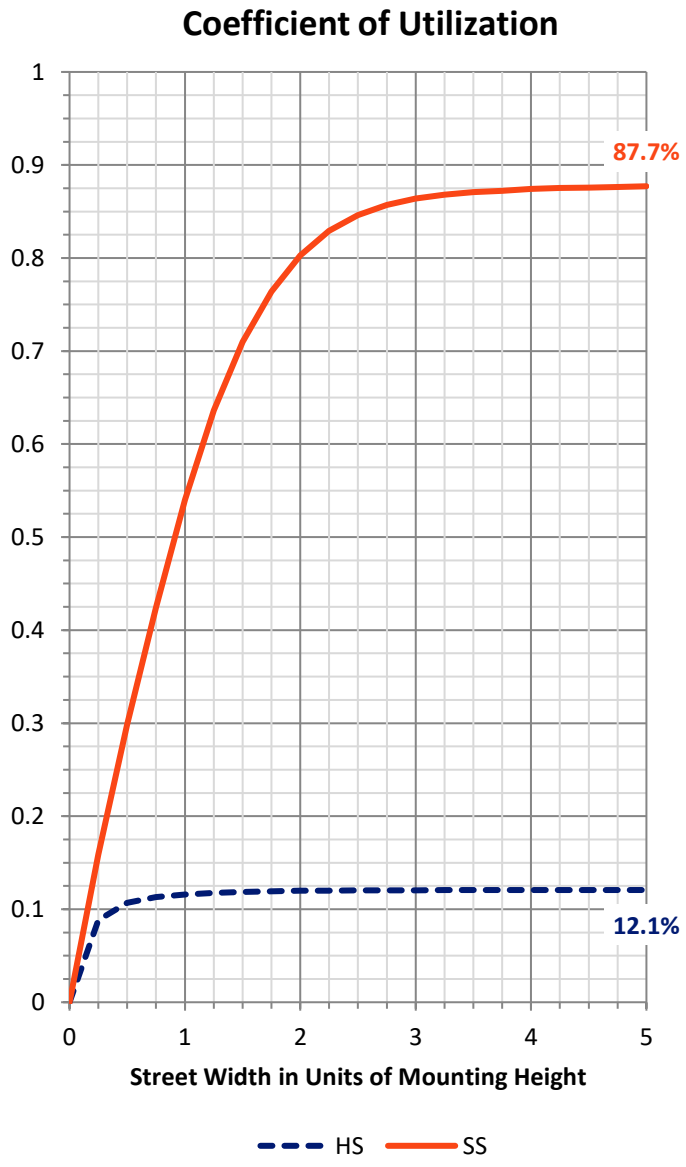
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5847.4	0.0	5847.4
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	42255.2	0.0	42255.2
	% Fixture	87.8	0.0	87.8
Total	Lumens	48102.6	0.0	48102.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	562.3	1.2
10°-20°	1482.5	3.1
20°-30°	2902.3	6.0
30°-40°	5904.5	12.3
40°-50°	9954.0	20.7
50°-60°	12718.2	26.4
60°-70°	10858.4	22.6
70°-80°	3469.9	7.2
80°-90°	250.5	0.5
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°	48102.6	100.0
0°-180°	48102.6	100.0



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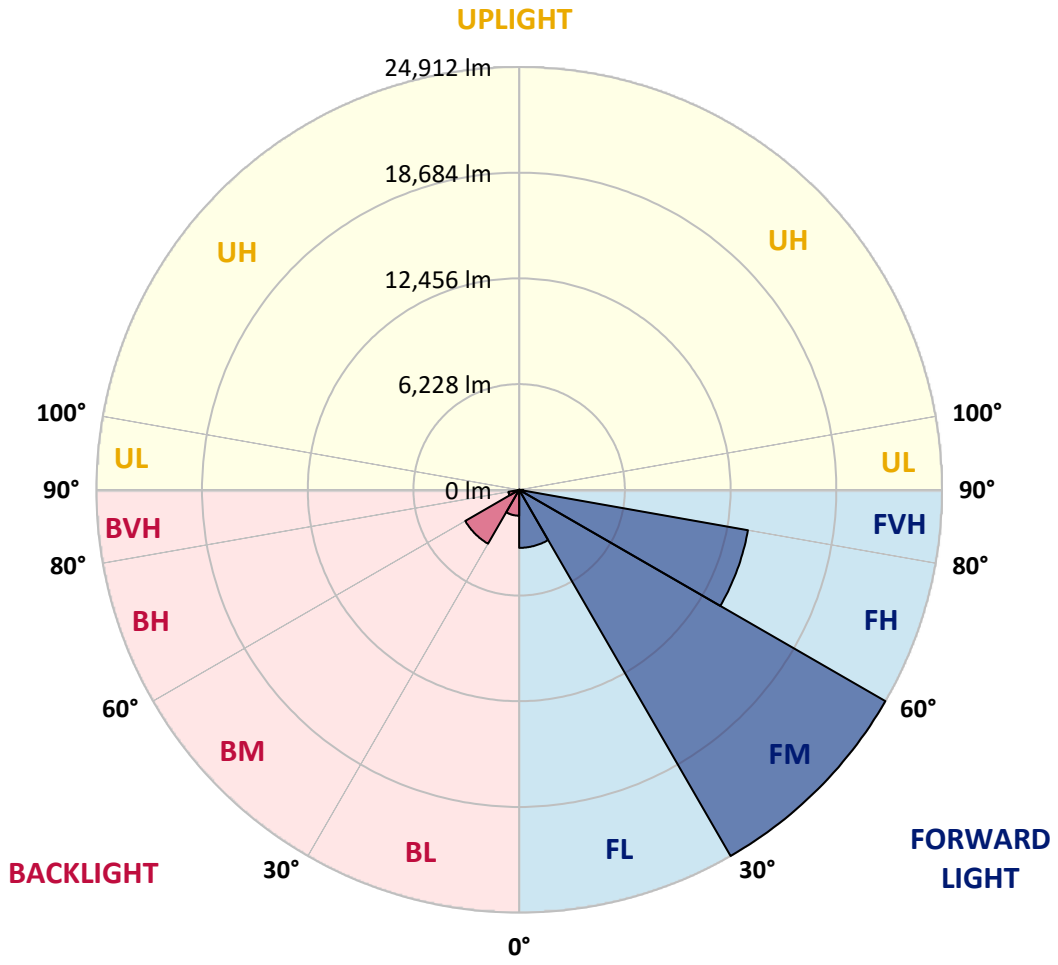
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3420.2	7.1			
FM	(30°-60°)	24912.0	51.8			
FH	(60°-80°)	13685.6	28.5			G5
FVH	(80°-90°)	237.5	0.5			G3/500
BL	(0°-30°)	1526.9	3.2	B3/2500		
BM	(30°-60°)	3664.7	7.6	B3/5000		
BH	(60°-80°)	642.7	1.3	B2/1000		G2/1000
BVH	(80°-90°)	13.1	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5
Type III Short



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REPORT NUMBER: P1458338
CATALOG NUMBER: GLAN-SB7D-827-U-T3LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	6700.6	6700.6	6700.6	6700.6	6700.6	6700.6	6700.6	6700.6	6700.6	*6700.6*	6700.6
2.5°	6741.6	6755.3	6741.6	6755.3	6782.7	6769.0	6823.7	6810.0	6810.0	*6796.3*	6741.6
5°	6358.7	6372.4	6399.8	6468.1	6563.9	6659.6	6782.7	6864.7	6946.8	*6933.1*	6878.4
7.5°	5606.6	5634.0	5743.4	5880.1	6194.7	6481.8	6796.3	7001.5	7179.2	*7233.9*	7192.9
10°	5182.7	5210.1	5278.4	5415.2	5702.4	6181.0	6796.3	7220.3	7534.8	*7644.2*	7657.8
12.5°	5141.7	5155.4	5210.1	5360.5	5606.6	6016.9	6782.7	7507.4	8040.7	*8204.8*	8259.5
15°	5169.0	5196.4	5251.1	5374.2	5661.3	6126.3	6892.1	7958.7	8710.8	*8943.3*	8956.9
17.5°	5278.4	5305.8	5374.2	5510.9	5825.4	6413.4	7233.9	8423.6	9517.6	*9777.4*	9927.9
20°	5497.2	5510.9	5593.0	5770.7	6126.3	6769.0	7739.9	9052.7	10488.5	*10871.4*	10980.8
22.5°	5784.4	5825.4	5934.8	6153.6	6604.9	7261.3	8437.3	9818.5	11555.1	*11951.7*	12143.2
25°	6098.9	6153.6	6317.7	6673.3	7247.6	8013.4	9298.8	10830.4	12813.2	*13291.8*	13551.7
27.5°	6741.6	6755.3	6864.7	7316.0	8054.4	8998.0	10392.8	12129.5	14290.1	*14850.8*	15137.9
30°	8150.1	8163.8	8068.1	8191.2	8943.3	10160.3	11678.2	13647.4	16013.1	*16792.6*	17025.0
32.5°	9873.2	9941.5	9927.9	9845.8	10187.7	11322.7	13209.8	15466.1	18037.0	*18857.5*	19076.2
35°	11828.6	11992.7	11951.7	11924.4	11965.4	12813.2	14960.2	17476.3	20334.3	*21332.6*	21510.4
37.5°	13743.1	13784.1	13975.6	14208.0	14235.4	14823.4	16984.0	19609.6	22467.6	*23739.3*	24012.8
40°	15220.0	15356.7	15835.3	16300.3	16778.9	17243.8	18652.3	21332.6	24163.2	*25872.6*	25995.7
42.5°	16368.7	16696.8	17394.3	18119.0	19089.9	19609.6	20238.6	22549.6	25544.4	*27773.4*	27718.7
45°	17763.5	17900.2	18884.8	19842.0	20826.6	21619.7	21606.1	23575.2	26624.7	*29400.7*	29058.8
47.5°	18707.0	18871.1	20211.3	21332.6	22344.5	22741.1	22823.1	24682.9	28115.2	*31369.8*	30563.0
50°	19213.0	19500.2	20963.4	22385.5	23479.5	23602.6	23971.8	26132.4	30070.7	*33981.7*	32463.8
52.5°	19267.7	19541.2	21223.2	23055.6	24245.3	24491.4	25120.5	27773.4	31971.5	*36073.9*	33557.8
55°	*18132.7*	*18296.8*	*20908.7*	*23165.0*	*24847.0*	*25421.3*	*26706.7*	*29291.3*	*33079.2*	*37044.8*	*33462.1*
57.5°	17066.1	17230.2	19500.2	22973.5	25462.3	26638.4	28402.4	30330.6	32217.7	*35841.5*	31328.8
60°	16149.9	16231.9	18296.8	22084.7	25694.8	27828.1	29865.6	29304.9	29988.7	*32956.1*	27677.7
62.5°	14426.8	14481.5	16929.3	20484.7	25229.9	28744.3	30371.6	27130.7	27540.9	*28976.8*	23383.8
65°	10898.8	11103.9	13346.5	19281.4	24464.1	29168.2	29195.6	24477.8	24053.9	*23712.0*	18392.5
67.5°	7398.0	7630.5	8984.3	17339.6	23219.7	29346.0	26911.9	21045.4	18324.1	*16560.1*	12047.4
70°	5907.5	5907.5	6372.4	13934.6	20266.0	27076.0	24081.2	15890.0	11637.2	*9148.4*	6454.5
72.5°	3883.6	3897.3	4334.9	8847.6	14372.1	20648.8	19636.9	9189.4	6044.2	*4663.1*	3186.2
75°	1408.5	1408.5	1900.8	3541.8	7603.2	12293.6	11965.4	4389.6	3281.9	*2543.5*	1928.1
77.5°	752.1	779.5	916.2	1463.2	2912.7	5005.0	4676.8	2242.7	1859.8	*1586.3*	1203.4
80°	506.0	519.6	615.4	902.5	1408.5	1928.1	1504.2	1258.1	1258.1	*1066.6*	806.8
82.5°	273.5	287.2	410.2	588.0	752.1	902.5	724.8	738.4	888.9	*724.8*	464.9
85°	191.4	191.4	314.5	423.9	423.9	437.6	314.5	464.9	519.6	*451.3*	314.5
87.5°	109.4	109.4	177.8	205.1	205.1	191.4	95.7	164.1	205.1	*232.5*	136.7
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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REPORT NUMBER: P1458338
CATALOG NUMBER: GLAN-SB7D-827-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6700.6	6700.6	6700.6	6700.6	6700.6	6700.6	6700.6	6700.6	6700.6	6700.6	6700.6
2.5°	6728.0	6686.9	6604.9	6440.8	6358.7	6249.4	6153.6	6030.6	6003.2	5989.5	5934.8
5°	6837.4	6755.3	6509.2	6153.6	5852.8	5565.6	5278.4	5114.3	4977.6	4909.2	4895.6
7.5°	7110.9	6946.8	6495.5	5866.5	5305.8	4813.5	4389.6	4020.4	3828.9	3664.8	3678.5
10°	7521.1	7261.3	6522.8	5593.0	4758.8	3965.7	3350.3	2817.0	2434.1	2256.3	2242.7
12.5°	8068.1	7698.9	6618.6	5319.5	4088.7	2981.1	2201.6	1887.1	1805.1	1791.4	1777.7
15°	8738.2	8218.5	6714.3	4963.9	3186.2	2064.9	1791.4	1723.0	1709.3	1695.7	1695.7
17.5°	9545.0	8820.2	6769.0	4362.2	2324.7	1777.7	1682.0	1641.0	1627.3	1613.6	1613.6
20°	10556.9	9490.3	6837.4	3596.5	1969.2	1709.3	1599.9	1545.2	1531.6	1531.6	1517.9
22.5°	11555.1	10242.4	6782.7	2926.4	1900.8	1627.3	1504.2	1449.5	1422.2	1422.2	1408.5
25°	12703.8	11008.2	6618.6	2639.2	1887.1	1558.9	1408.5	1326.4	1285.4	1271.7	1271.7
27.5°	14016.6	11883.3	6358.7	2652.9	1887.1	1504.2	1285.4	1176.0	1148.7	1121.3	1121.3
30°	15520.8	12950.0	6167.3	2830.7	1914.5	1449.5	1176.0	1039.3	998.3	970.9	984.6
32.5°	17243.8	14139.7	6153.6	3117.8	1955.5	1367.5	1053.0	902.5	861.5	847.8	861.5
35°	19199.3	15616.5	6468.1	3336.6	1846.1	1189.7	902.5	779.5	738.4	738.4	752.1
37.5°	21373.6	17312.2	6892.1	3281.9	1490.5	943.6	779.5	683.7	642.7	656.4	670.1
40°	23356.4	18638.7	6960.4	2803.3	1121.3	806.8	670.1	601.7	574.3	588.0	601.7
42.5°	24860.7	19705.3	6304.1	2174.3	943.6	683.7	574.3	519.6	506.0	533.3	533.3
45°	26077.7	20129.2	5264.8	1613.6	834.2	588.0	506.0	478.6	451.3	464.9	464.9
47.5°	27349.5	20197.6	4293.9	1299.1	738.4	533.3	464.9	437.6	410.2	410.2	410.2
50°	28580.2	20033.5	3281.9	1148.7	683.7	478.6	423.9	396.6	369.2	355.5	355.5
52.5°	28881.0	18720.7	2406.8	1066.6	629.0	451.3	396.6	369.2	341.9	328.2	328.2
55°	*28046.9*	*16231.9*	*1887.1*	*957.2*	*574.3*	*410.2*	*369.2*	*341.9*	*300.8*	*287.2*	*287.2*
57.5°	25298.3	12375.6	1504.2	820.5	519.6	396.6	341.9	314.5	273.5	259.8	259.8
60°	21729.1	8779.2	1217.1	670.1	478.6	355.5	314.5	273.5	246.1	218.8	218.8
62.5°	17777.2	6304.1	984.6	560.7	451.3	314.5	287.2	246.1	191.4	150.4	150.4
65°	13633.7	4526.3	765.8	451.3	410.2	273.5	246.1	205.1	150.4	109.4	109.4
67.5°	8820.2	2926.4	574.3	396.6	314.5	232.5	191.4	164.1	136.7	95.7	82.0
70°	4649.4	1709.3	423.9	341.9	232.5	177.8	164.1	136.7	109.4	68.4	68.4
72.5°	2406.8	1121.3	314.5	300.8	177.8	123.1	136.7	109.4	82.0	41.0	41.0
75°	1545.2	752.1	232.5	246.1	109.4	95.7	95.7	68.4	41.0	27.3	13.7
77.5°	998.3	506.0	164.1	205.1	68.4	54.7	54.7	27.3	13.7	0.0	0.0
80°	588.0	314.5	109.4	136.7	27.3	27.3	13.7	0.0	0.0	0.0	0.0
82.5°	300.8	164.1	54.7	54.7	13.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	191.4	82.0	13.7	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	95.7	27.3	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

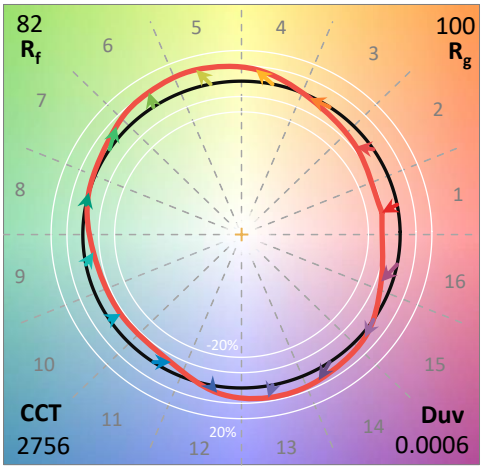
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-8
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-827-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2756
CIE u':	0.2599
CIE v':	0.5271
Duv:	0.0006
CIE x:	0.4563
CIE y:	0.4112
CIE z:	0.1325
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	583
Purity:	60.41121
Rf:	82.2
Rg:	99.9

CRI (Ra):	82.9
R1:	81.6
R2:	88.8
R3:	96.0
R4:	83.4
R5:	81.4
R6:	87.0
R7:	84.0
R8:	60.8
R9:	10.8
R10:	74.8
R11:	84.3
R12:	72.1
R13:	82.9
R14:	97.3
R15:	73.7



Test Conditions

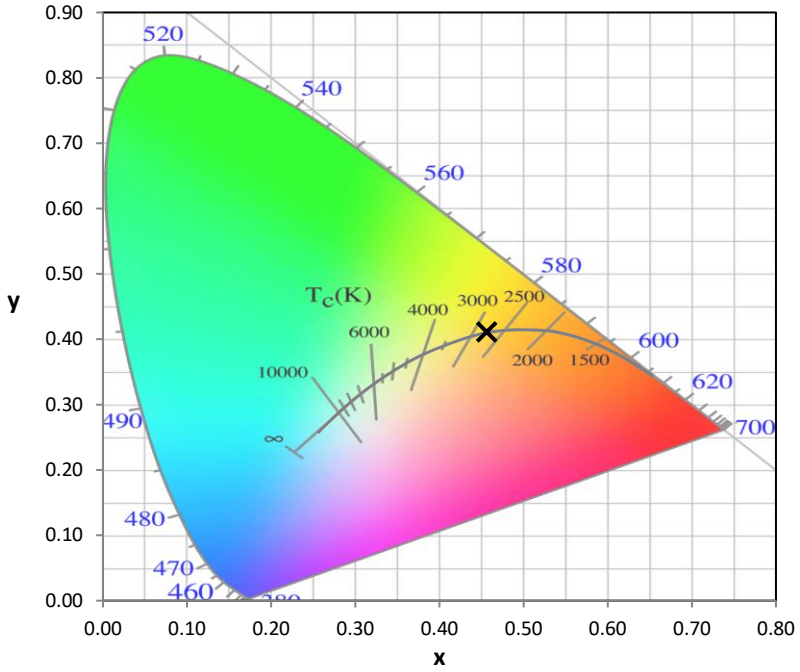
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

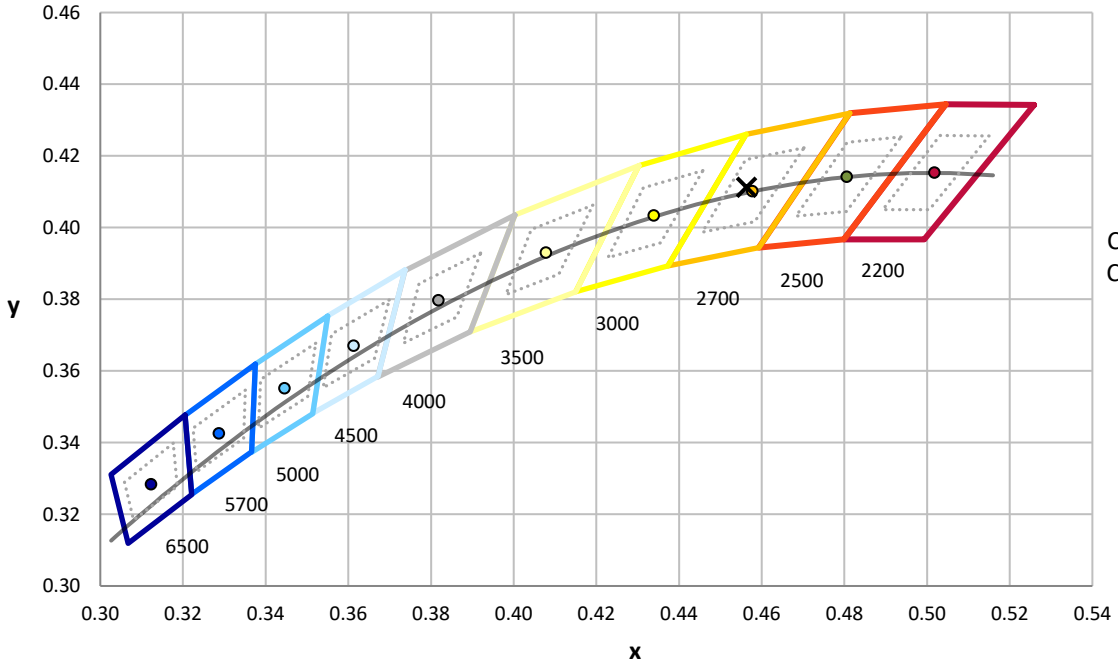
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



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

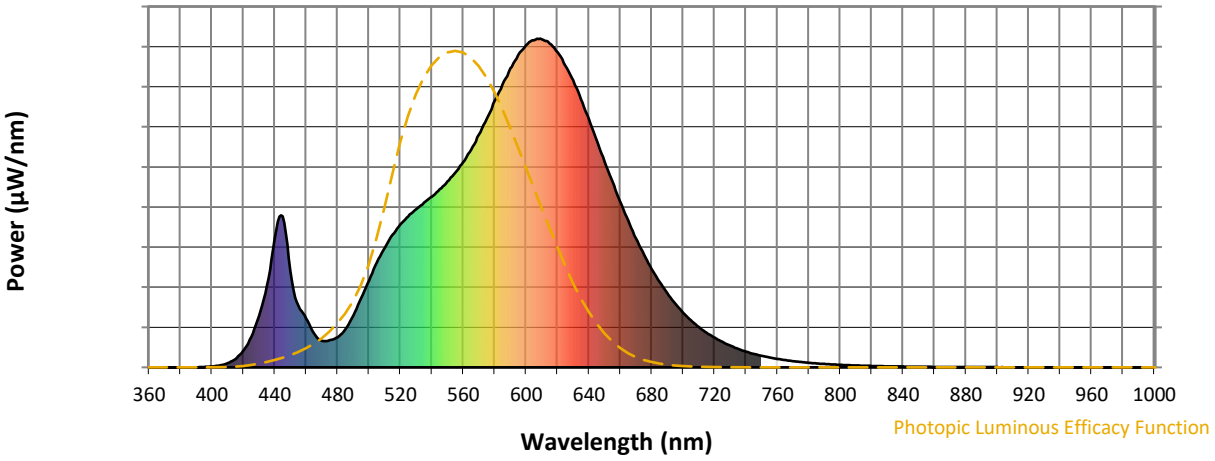


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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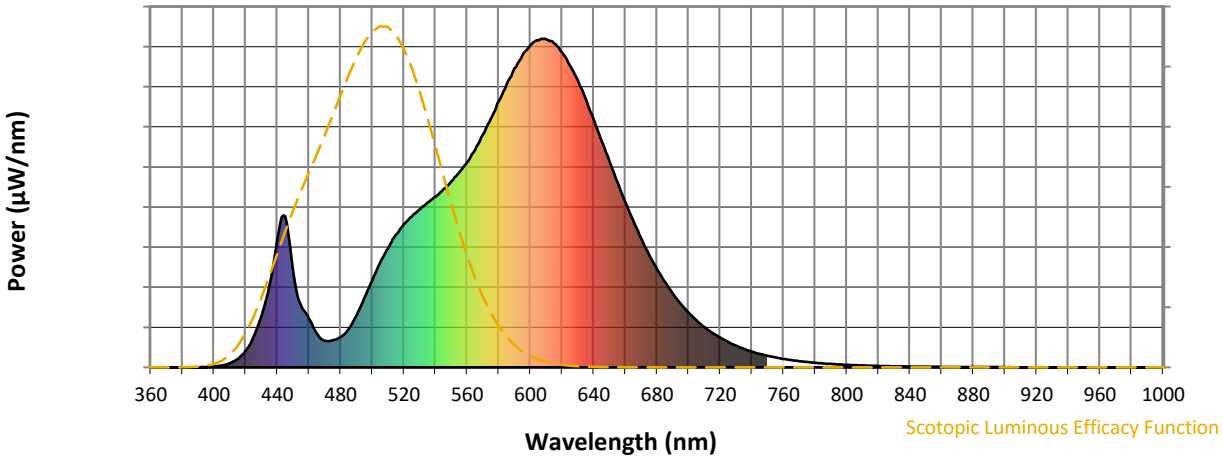
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.2**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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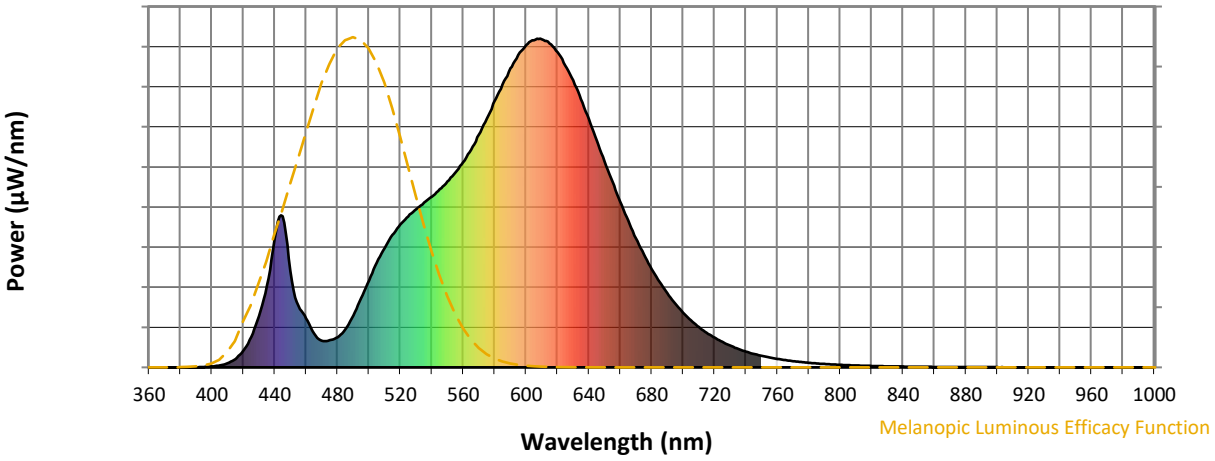
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.16**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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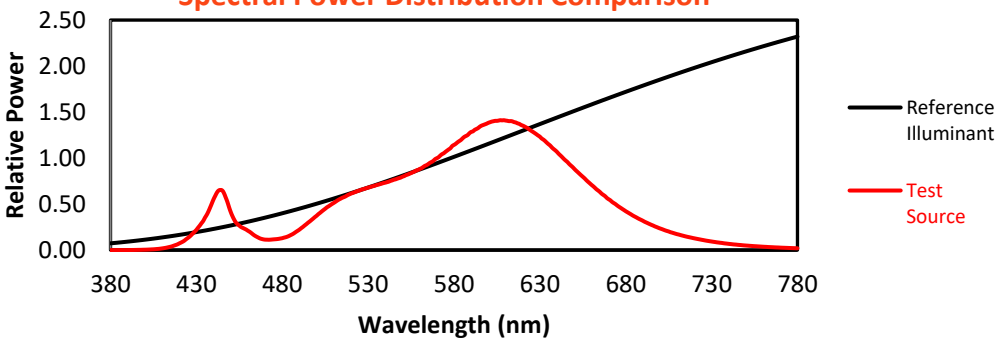
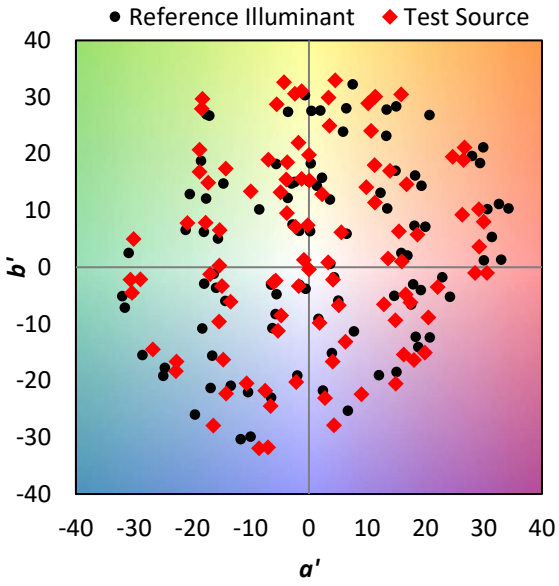
Summary

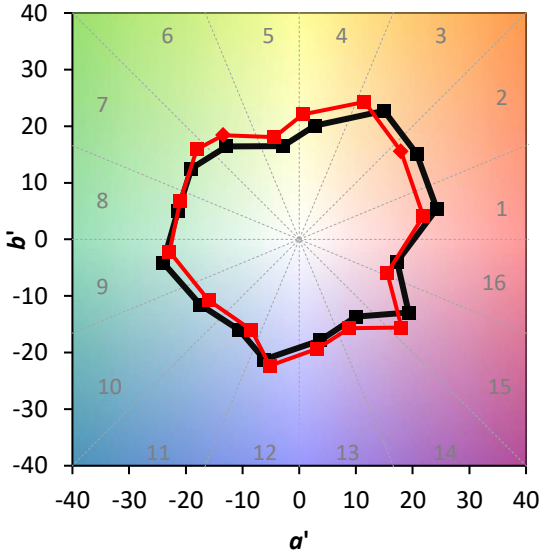
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

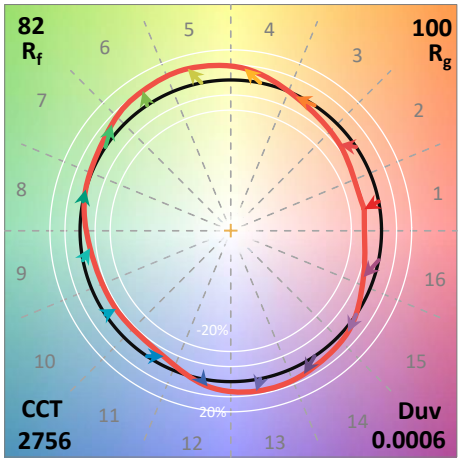
Spectral Power Distribution Comparison

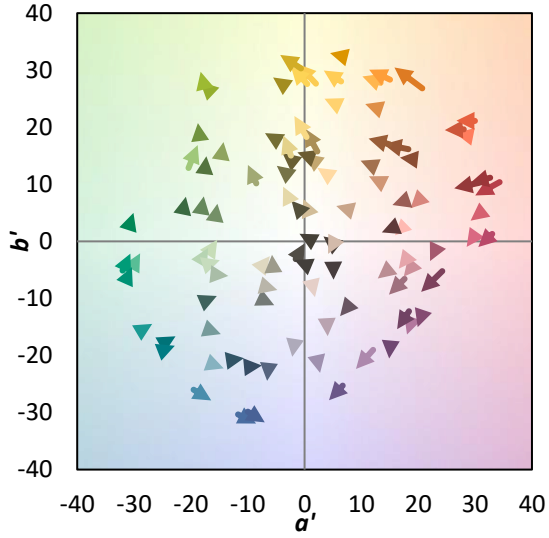


Color Vector Graphics









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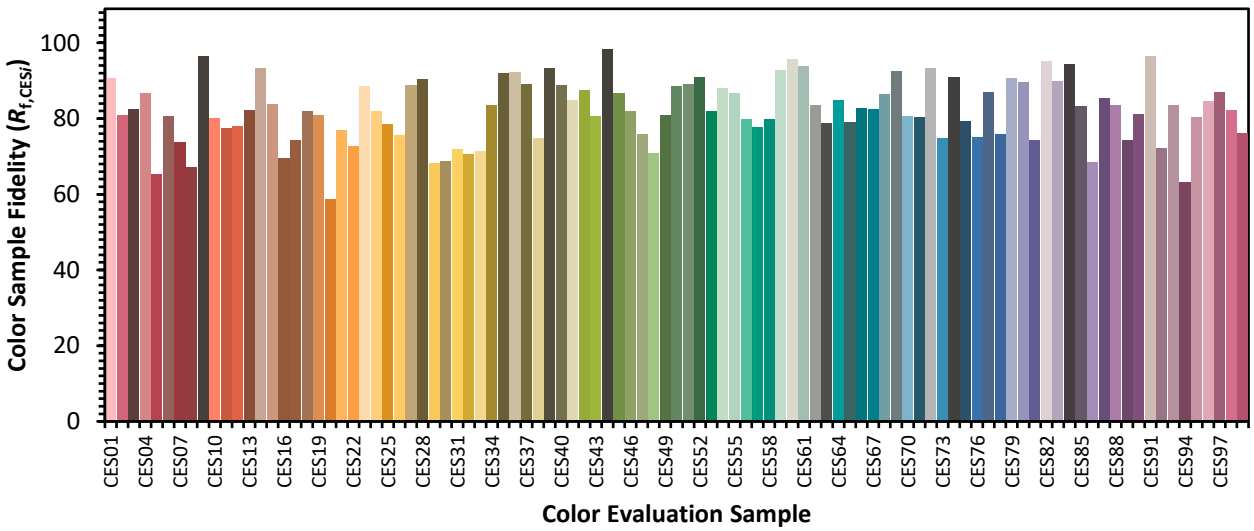
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



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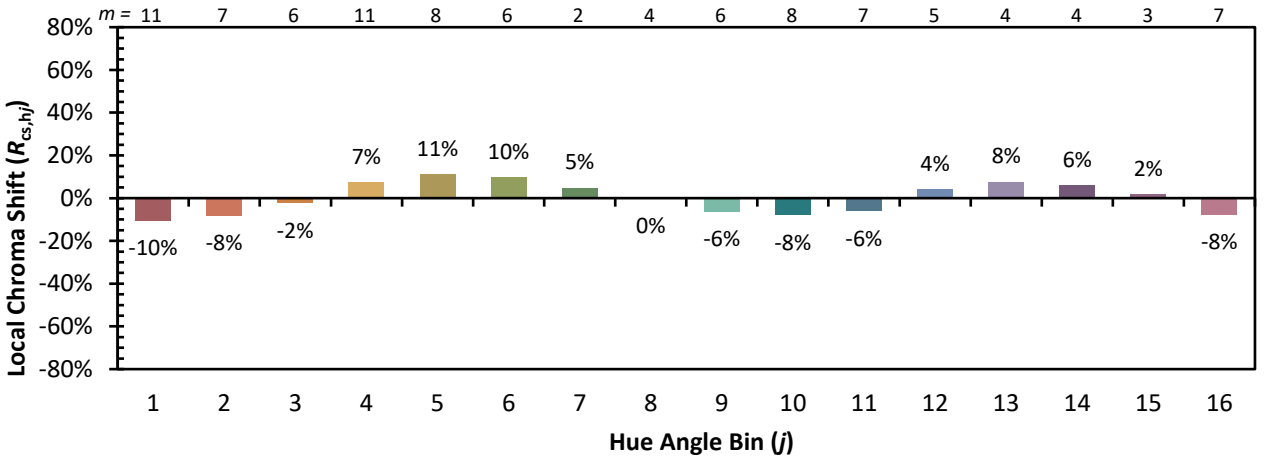
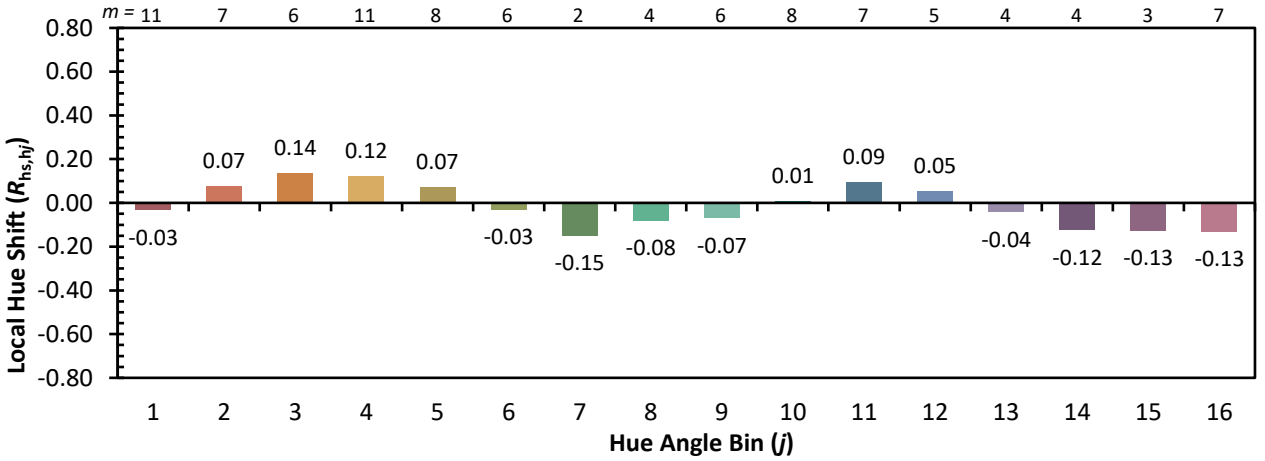
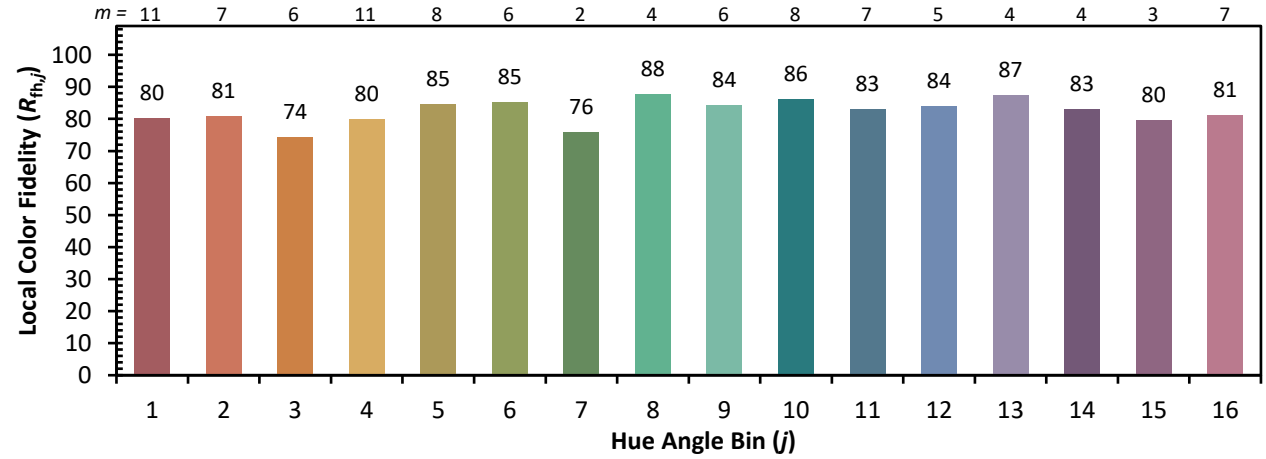
Color Rendition by Hue-Angle Bin







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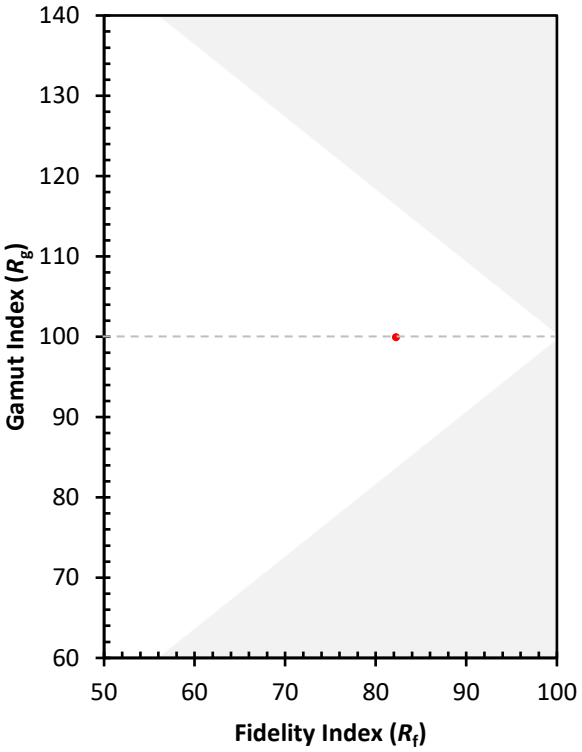
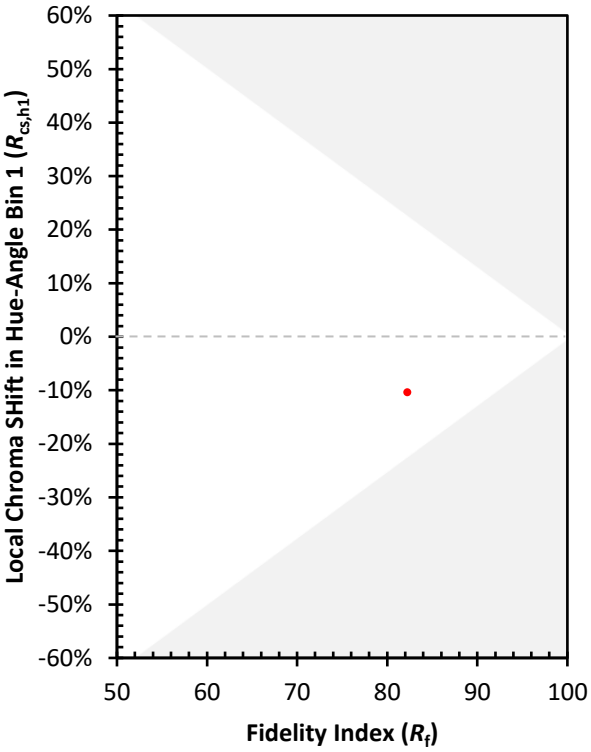
Measure Comparisons





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