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: P1457762

Luminaire Tested: GLAN-SB7D-827-U-T2LG-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:	P1457762
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7D-827-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II 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:	45587.4 lumens
Efficiency:	N/A
Efficacy:	88.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G4

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: P1457762
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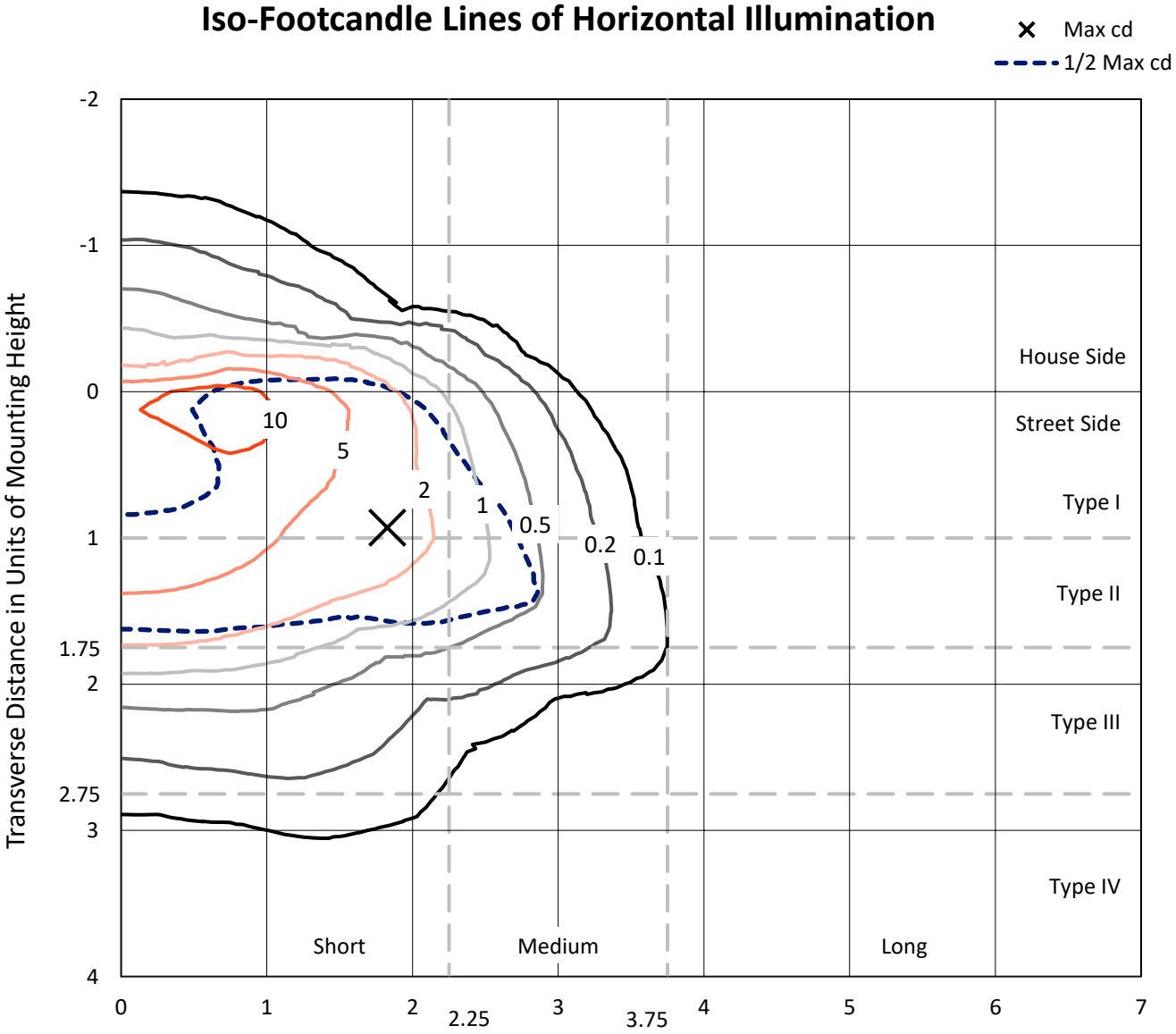
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 14.5 fc
Type II - Short - N/A

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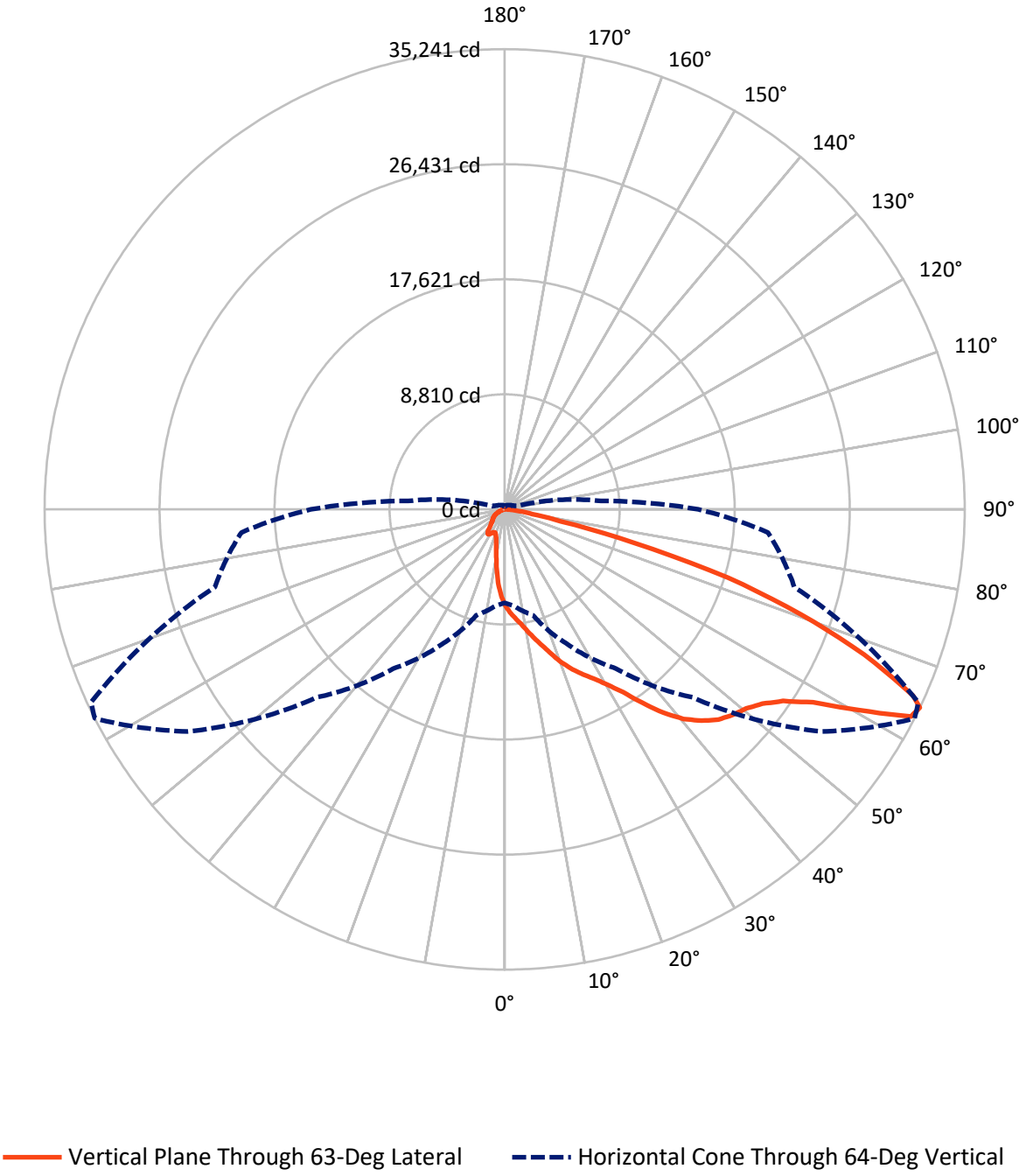
Luminous Intensity Polar Plot



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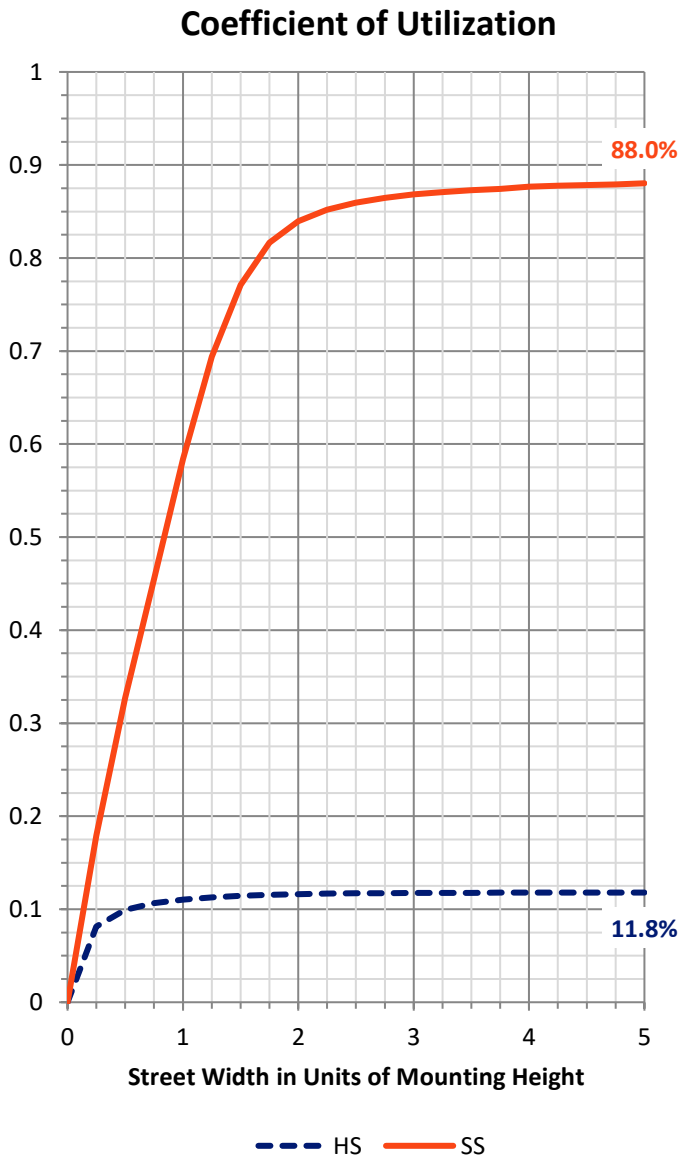
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5409.8	0.0	5409.8
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	40177.6	0.0	40177.6
	% Fixture	88.1	0.0	88.1
Total	Lumens	45587.4	0.0	45587.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	620.7	1.4
10°-20°	1744.3	3.8
20°-30°	3106.6	6.8
30°-40°	5933.5	13.0
40°-50°	9835.2	21.6
50°-60°	12259.6	26.9
60°-70°	9141.5	20.1
70°-80°	2621.8	5.8
80°-90°	324.2	0.7
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°	45587.4	100.0
0°-180°	45587.4	100.0



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REPORT NUMBER: P1457762
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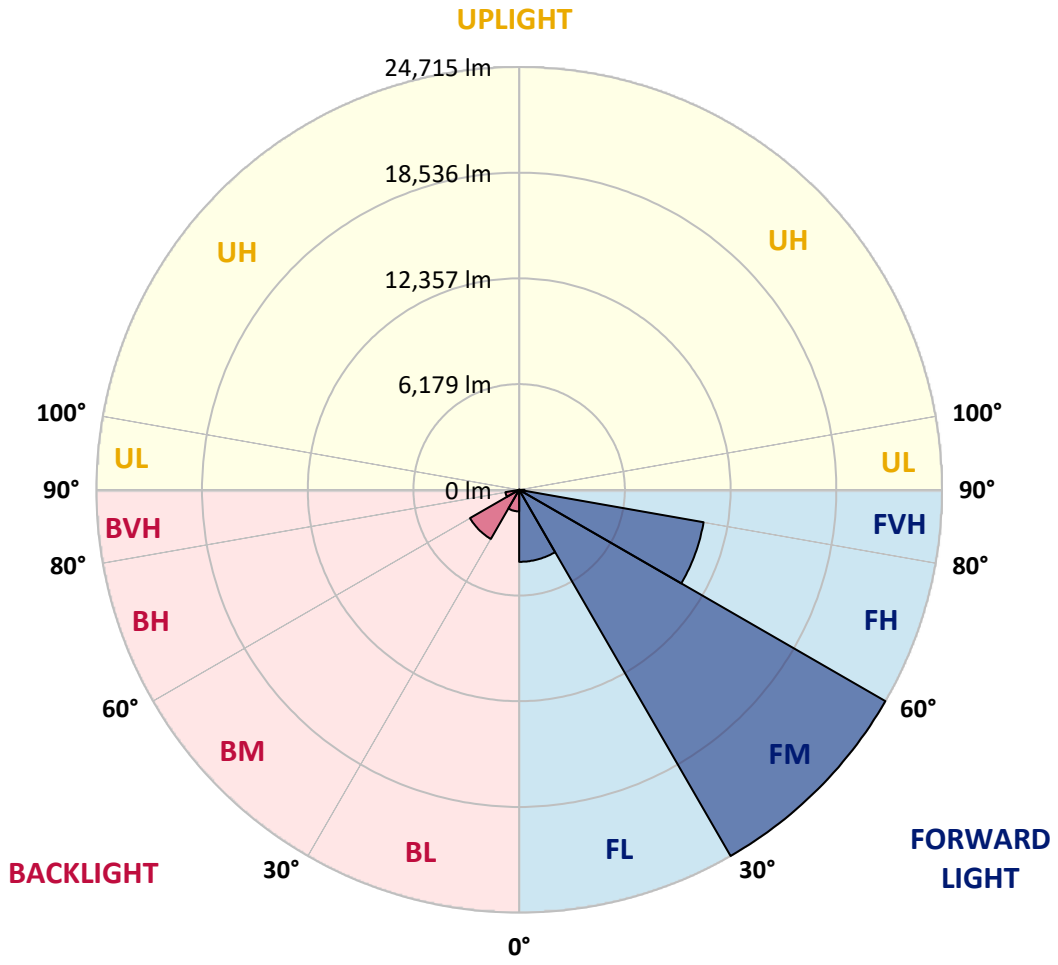
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4209.4	9.2			
FM	(30°-60°)	24714.8	54.2			
FH	(60°-80°)	10945.2	24.0			G4/12000
FVH	(80°-90°)	308.2	0.7			G3/500
BL	(0°-30°)	1262.1	2.8	B3/2500		
BM	(30°-60°)	3313.5	7.3	B3/5000		
BH	(60°-80°)	818.2	1.8	B2/1000		G2/1000
BVH	(80°-90°)	15.9	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-G4
Type II Short



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REPORT NUMBER: P1457762
CATALOG NUMBER: GLAN-SB7D-827-U-T2LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	7370.9	7370.9	7370.9	7370.9	7370.9	7370.9	7370.9	*7370.9*	7370.9	7370.9	7370.9
2.5°	8259.8	8232.5	8205.1	8164.1	8109.4	8054.7	7986.3	*7890.6*	7849.6	7712.8	7548.7
5°	8683.8	8683.8	8670.1	8642.7	8615.4	8560.7	8478.6	*8355.6*	8300.9	8109.4	7822.2
7.5°	8793.2	8806.8	8847.9	8902.6	8984.6	8970.9	8970.9	*8834.2*	8806.8	8601.7	8218.8
10°	8601.7	8615.4	8724.8	8875.2	9121.4	9353.8	9517.9	*9435.9*	9394.9	9189.7	8711.1
12.5°	8328.2	8328.2	8506.0	8738.5	9121.4	9559.0	10037.6	*10119.7*	10133.3	9900.9	9326.5
15°	7617.1	7644.4	7931.6	8396.6	9025.6	9709.4	10516.2	*10830.8*	10912.8	10762.4	10078.6
17.5°	6673.5	6700.9	6988.0	7617.1	8560.7	9709.4	10926.5	*11651.3*	11760.7	11788.0	11035.9
20°	6276.9	6276.9	6441.0	6919.7	7904.3	9449.6	11172.6	*12526.5*	12772.6	13073.5	12088.9
22.5°	6331.6	6331.6	6427.3	6700.9	7494.0	9094.0	11323.1	*13306.0*	13812.0	14577.8	13442.7
25°	6632.5	6632.5	6714.5	6892.3	7535.0	9039.3	11610.3	*14003.4*	14810.2	16259.8	14988.0
27.5°	7111.1	7097.4	7165.8	7343.6	7931.6	9299.1	12088.9	*14700.8*	15603.4	18147.0	16765.8
30°	7808.5	7767.5	7794.9	8000.0	8574.4	9900.9	12786.3	*15589.7*	16506.0	20212.0	18735.0
32.5°	9422.2	9408.5	9012.0	8902.6	9517.9	10871.8	13743.6	*16697.4*	17723.1	22400.0	20759.0
35°	12335.0	12526.5	11965.8	10529.9	10653.0	12170.9	15111.1	*18201.7*	19145.3	24724.8	22960.7
37.5°	15288.9	15288.9	15056.4	13360.7	12499.1	13606.8	16588.0	*19747.0*	20731.6	26598.3	25080.3
40°	17627.3	17750.4	17476.9	16205.1	15083.8	15247.9	18064.9	*21100.8*	22003.4	27747.0	26584.6
42.5°	19364.1	19336.7	19227.3	18393.2	17764.1	17394.9	19405.1	*22112.8*	22974.3	28335.0	27528.2
45°	21237.6	21237.6	21087.2	20403.4	19883.8	19569.2	20403.4	*22960.7*	23863.2	28690.6	28116.2
47.5°	23193.2	23165.8	23015.4	22263.2	21702.6	21237.6	21415.4	*23507.7*	24410.2	28458.1	28212.0
50°	23671.8	23644.4	23986.3	24013.7	23507.7	22618.8	22222.2	*23972.6*	24765.8	28471.8	28512.8
52.5°	23111.1	23275.2	23781.2	24396.6	24970.9	24041.0	23083.8	*24711.1*	25531.6	28854.7	29264.9
55°	21716.2	21784.6	22755.5	23740.2	25080.3	25408.5	24464.9	*25887.2*	26612.0	29223.9	29935.0
57.5°	19117.9	19377.8	20417.1	22126.5	24164.1	25531.6	26871.8	*27856.4*	28403.4	29374.3	29565.8
60°	14427.3	14564.1	16820.5	19035.9	22263.2	24547.0	29114.5	*31193.1*	31124.8	27678.6	26981.2
62.5°	8779.5	8902.6	10516.2	14030.8	18092.3	22495.7	29866.7	*34926.5*	34557.2	24820.5	22714.5
64°	*7152.1*	*7384.6*	*8382.9*	*11391.4*	*14878.6*	*20348.7*	*29647.8*	*35241.0*	*34953.8*	*22974.3*	*20239.3*
65°	6112.8	6427.3	7453.0	9887.2	12649.6	18037.6	29046.1	*34365.8*	34174.3	21853.0	18188.0
67.5°	3842.7	3993.2	5511.1	7685.5	8711.1	11541.9	24970.9	*29716.2*	30058.1	19473.5	13415.4
70°	2858.1	2926.5	3788.0	5948.7	6796.6	6714.5	17148.7	*24068.4*	24150.4	15576.1	8095.7
72.5°	2078.6	2092.3	2653.0	4403.4	5319.7	4581.2	9039.3	*17887.2*	17299.1	9121.4	4417.1
75°	1381.2	1435.9	1859.8	3104.3	4143.6	3364.1	4116.2	*10188.0*	10010.3	4458.1	2529.9
77.5°	1012.0	1025.6	1258.1	2078.6	3254.7	2475.2	2488.9	*4389.7*	4526.5	2653.0	1600.0
80°	574.4	601.7	820.5	1271.8	2119.7	1695.7	1394.9	*2119.7*	2434.2	1805.1	1066.7
82.5°	341.9	369.2	588.0	834.2	1449.6	697.4	711.1	*1162.4*	1449.6	1299.1	574.4
85°	205.1	218.8	369.2	451.3	861.5	465.0	259.8	*574.4*	752.1	765.8	314.5
87.5°	136.8	136.8	205.1	191.5	246.2	218.8	109.4	*150.4*	191.5	259.8	123.1
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: P1457762
CATALOG NUMBER: GLAN-SB7D-827-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7370.9	7370.9	7370.9	7370.9	7370.9	7370.9	7370.9	7370.9	7370.9	7370.9	7370.9
2.5°	7412.0	7329.9	7083.8	6755.6	6454.7	6222.2	5935.0	5743.6	5565.8	5565.8	5415.4
5°	7589.7	7370.9	6769.2	6017.1	5210.3	4444.4	3952.1	3405.1	3227.3	3076.9	3104.3
7.5°	7890.6	7494.0	6427.3	5073.5	3788.0	2967.5	2420.5	2174.4	2065.0	1996.6	2010.3
10°	8259.8	7712.8	6017.1	4116.2	2789.7	2174.4	1914.5	1818.8	1777.8	1764.1	1764.1
12.5°	8765.8	7972.6	5606.8	3309.4	2201.7	1873.5	1736.8	1682.1	1641.0	1613.7	1613.7
15°	9367.5	8300.9	5128.2	2721.4	1928.2	1723.1	1613.7	1559.0	1504.3	1490.6	1490.6
17.5°	10133.3	8642.7	4704.3	2338.5	1791.5	1613.7	1504.3	1435.9	1394.9	1381.2	1381.2
20°	10981.2	9066.7	4280.3	2119.7	1695.7	1504.3	1394.9	1340.2	1299.1	1271.8	1285.5
22.5°	12061.5	9600.0	4006.8	2010.3	1613.7	1408.5	1299.1	1244.4	1203.4	1176.1	1189.7
25°	13251.3	10270.1	3856.4	2010.3	1559.0	1340.2	1217.1	1162.4	1121.4	1094.0	1094.0
27.5°	14700.8	11022.2	3870.1	2092.3	1545.3	1285.5	1148.7	1094.0	1053.0	1012.0	1012.0
30°	16300.8	11911.1	4020.5	2242.7	1572.6	1230.8	1094.0	1012.0	984.6	943.6	943.6
32.5°	17996.6	12936.7	4403.4	2434.2	1545.3	1162.4	1012.0	943.6	902.6	875.2	875.2
35°	19788.0	14099.1	4882.0	2516.2	1408.5	1066.7	943.6	875.2	847.9	834.2	820.5
37.5°	21497.4	15111.1	5141.9	2352.1	1230.8	984.6	861.5	793.2	779.5	752.1	752.1
40°	22823.9	15945.3	4991.5	2010.3	1135.0	902.6	793.2	724.8	697.4	670.1	670.1
42.5°	23603.4	16246.1	4444.4	1709.4	1066.7	820.5	724.8	656.4	629.1	615.4	615.4
45°	24054.7	16205.1	3801.7	1531.6	998.3	752.1	656.4	615.4	574.4	560.7	547.0
47.5°	24041.0	15781.2	3336.8	1381.2	929.9	697.4	615.4	574.4	533.3	519.7	519.7
50°	23945.3	15152.1	2817.1	1271.8	875.2	656.4	574.4	547.0	506.0	492.3	478.6
52.5°	24177.8	14796.6	2352.1	1203.4	806.8	629.1	560.7	519.7	465.0	451.3	451.3
55°	24464.9	14591.4	1887.2	1135.0	752.1	615.4	533.3	492.3	437.6	423.9	423.9
57.5°	23630.8	13812.0	1559.0	1025.6	683.8	588.0	506.0	478.6	423.9	382.9	382.9
60°	21005.1	11418.8	1285.5	902.6	629.1	547.0	478.6	437.6	382.9	328.2	328.2
62.5°	17080.3	8711.1	1066.7	765.8	588.0	506.0	437.6	396.6	328.2	259.8	259.8
64°	*14837.6*	*7398.3*	*957.3*	*670.1*	*560.7*	*465.0*	*396.6*	*355.6*	*287.2*	*218.8*	*205.1*
65°	13306.0	6536.7	888.9	629.1	547.0	437.6	382.9	341.9	259.8	205.1	191.5
67.5°	9367.5	4389.7	711.1	519.7	478.6	369.2	328.2	287.2	232.5	177.8	164.1
70°	5456.4	2488.9	560.7	437.6	369.2	287.2	273.5	259.8	205.1	136.8	136.8
72.5°	2967.5	1244.4	423.9	355.6	287.2	205.1	232.5	205.1	164.1	109.4	95.7
75°	1818.8	765.8	314.5	259.8	191.5	150.4	177.8	150.4	95.7	68.4	54.7
77.5°	1217.1	492.3	232.5	177.8	123.1	95.7	123.1	82.1	41.0	13.7	13.7
80°	752.1	341.9	150.4	109.4	68.4	41.0	27.4	13.7	13.7	0.0	0.0
82.5°	328.2	218.8	82.1	54.7	27.4	13.7	13.7	0.0	0.0	0.0	0.0
85°	177.8	68.4	27.4	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	54.7	27.4	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

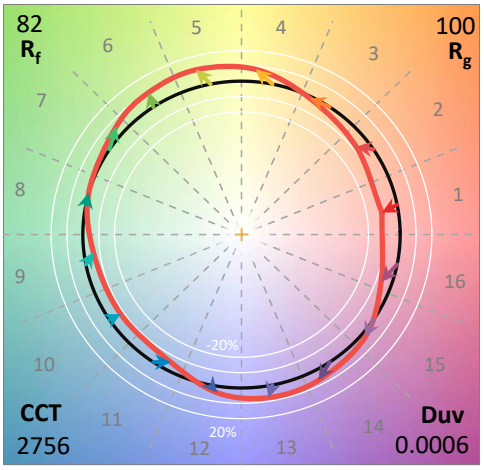
Test Information

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

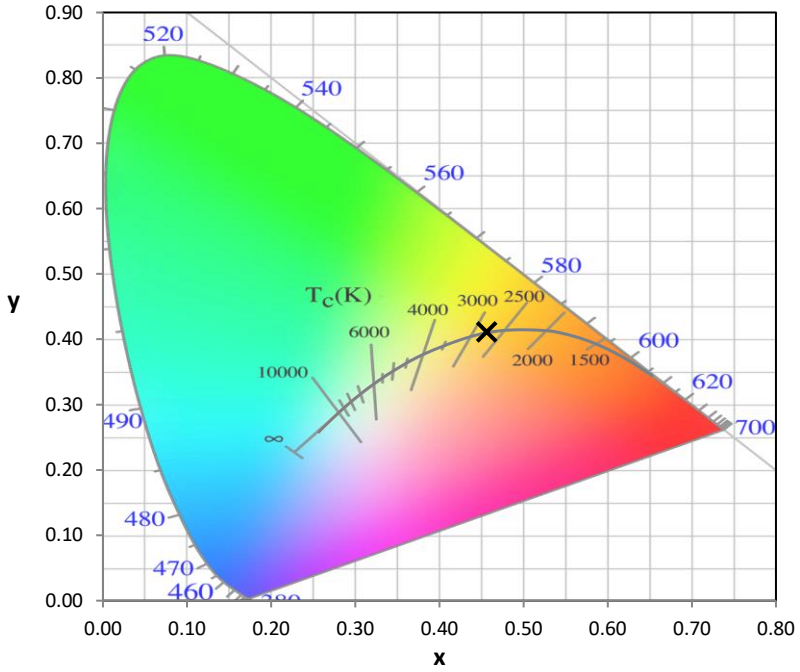
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

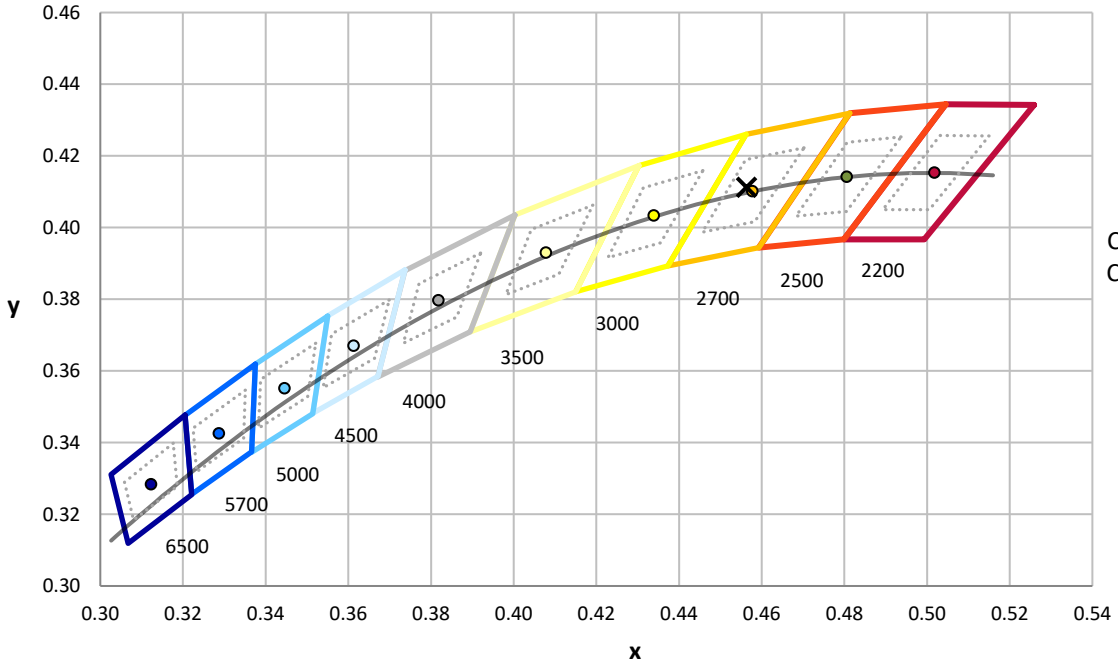
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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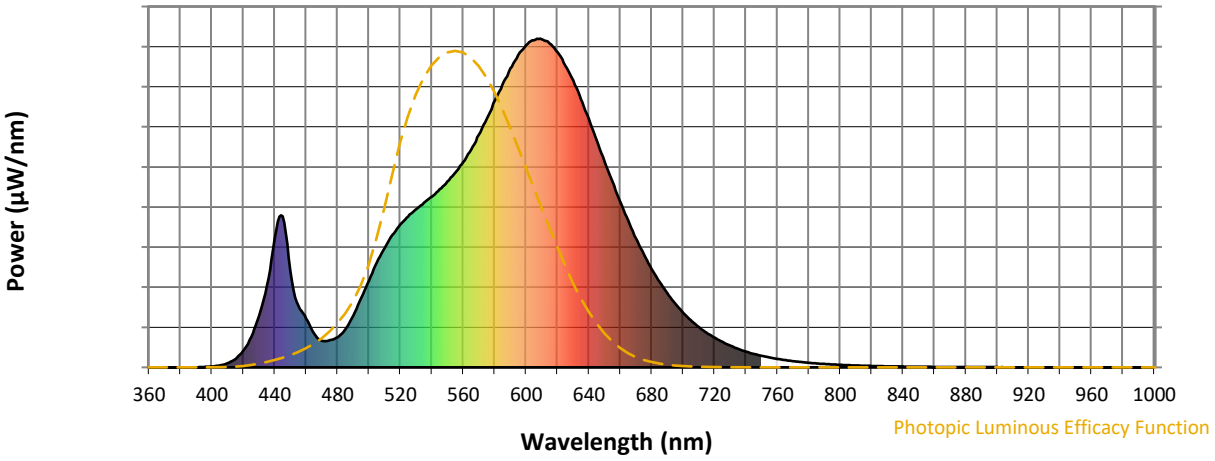
Photopic Flux vs. Wavelength



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	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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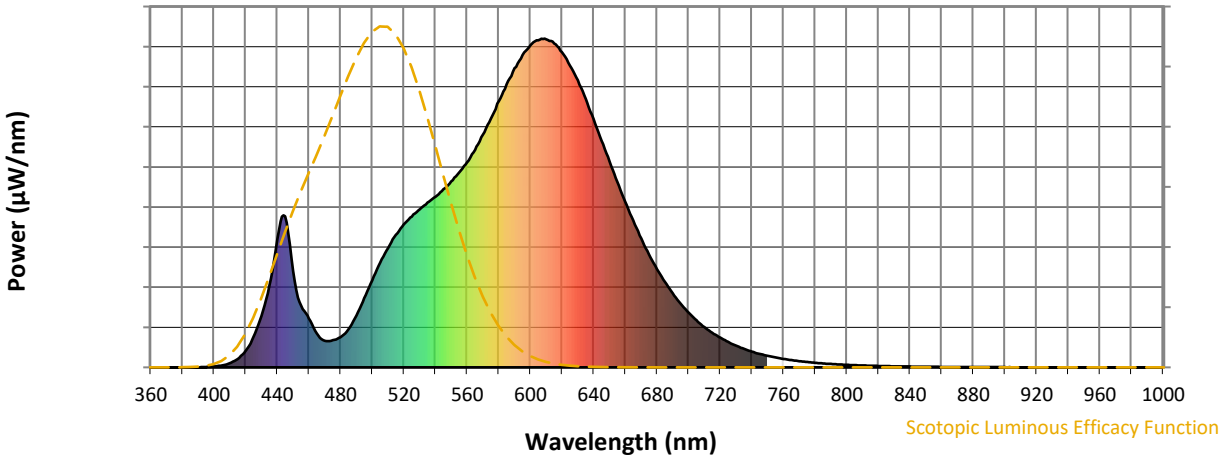
Scotopic Flux vs. Wavelength



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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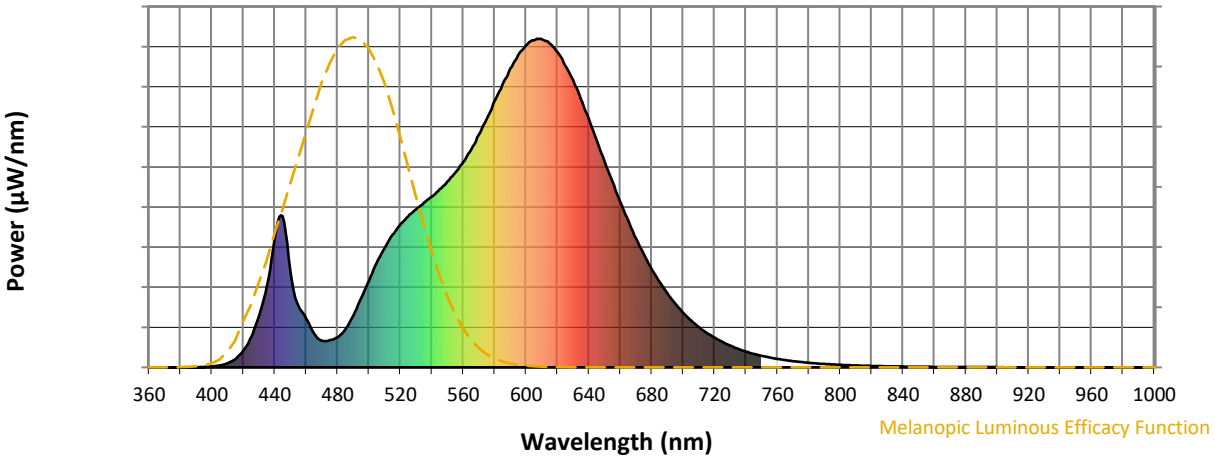
Melanopic Flux vs. Wavelength



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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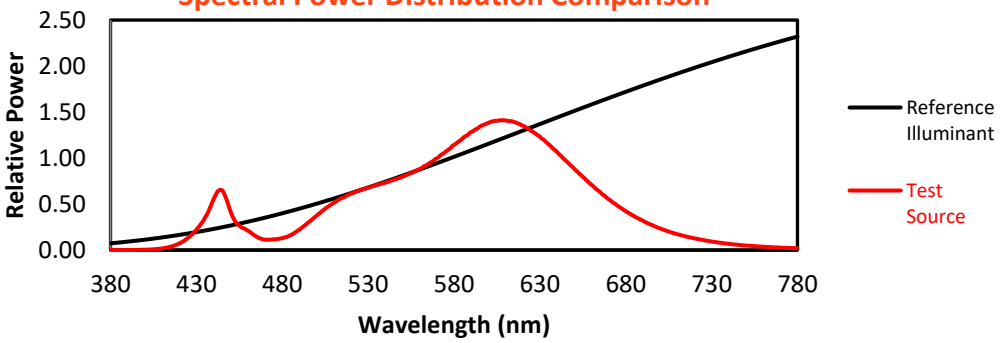
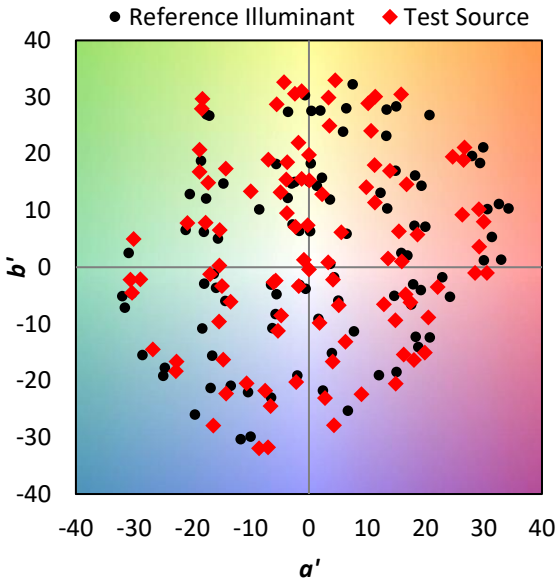
Summary

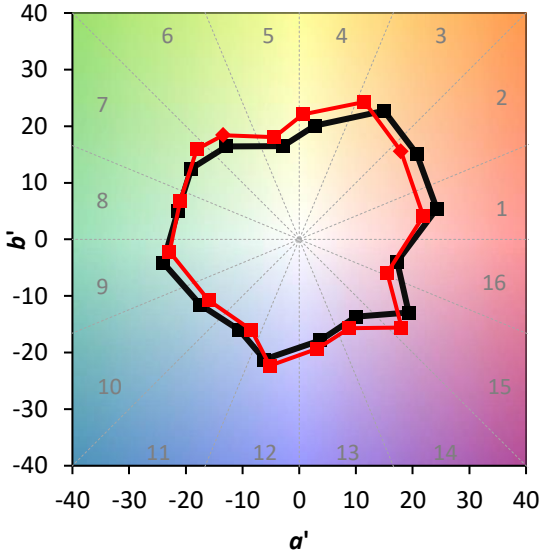
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

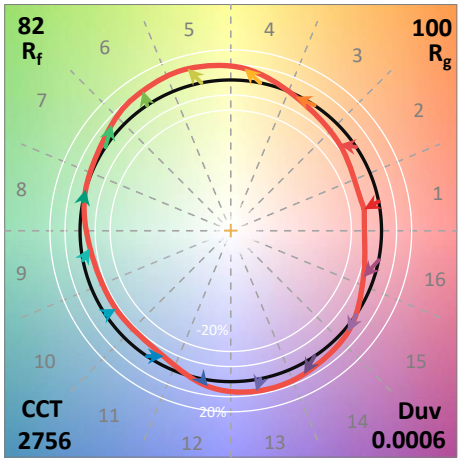
Spectral Power Distribution Comparison

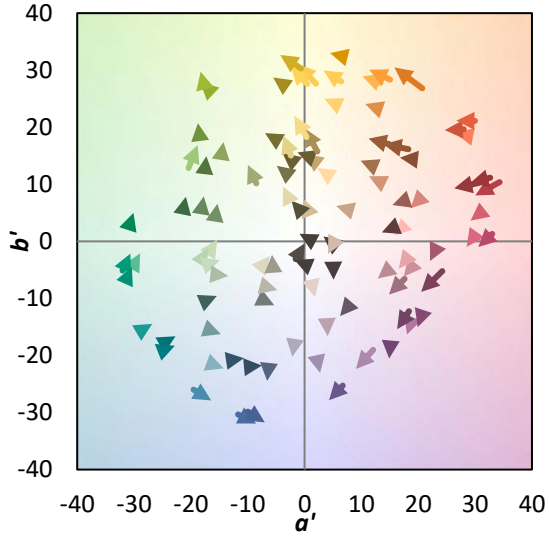


Color Vector Graphics









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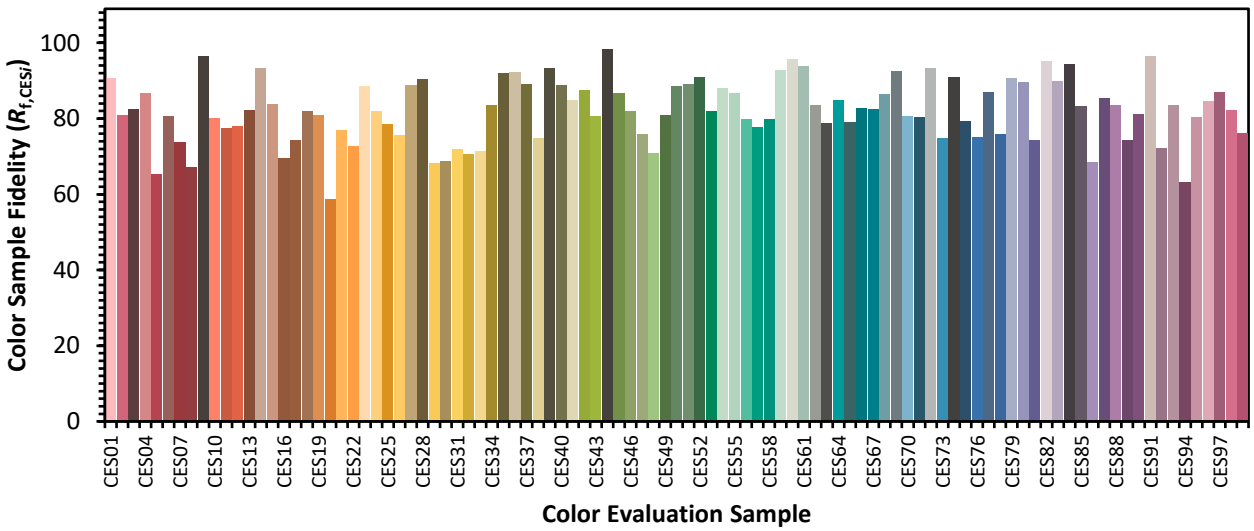
Individual Sample Fidelity Index ($R_{f,i}$)

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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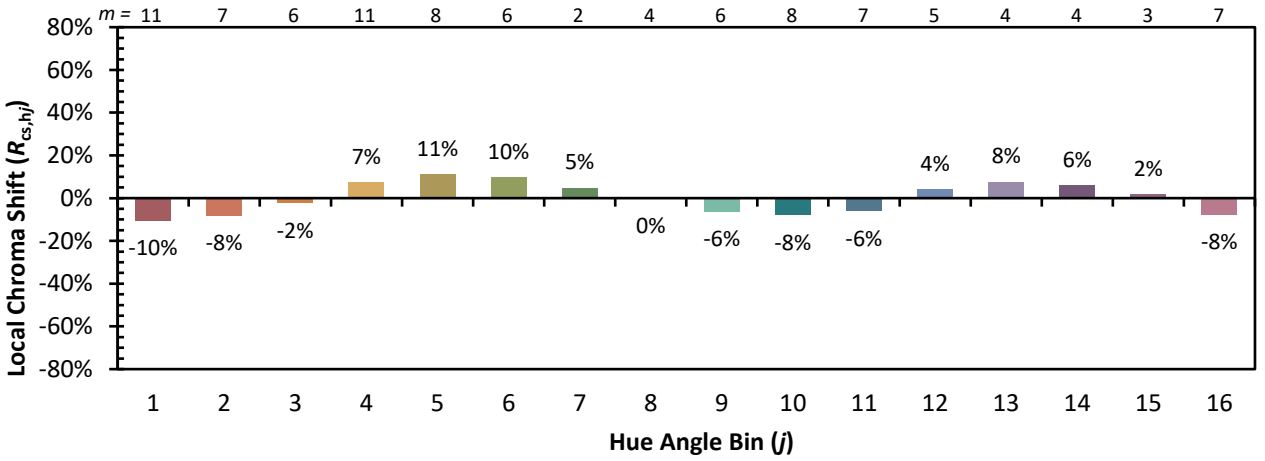
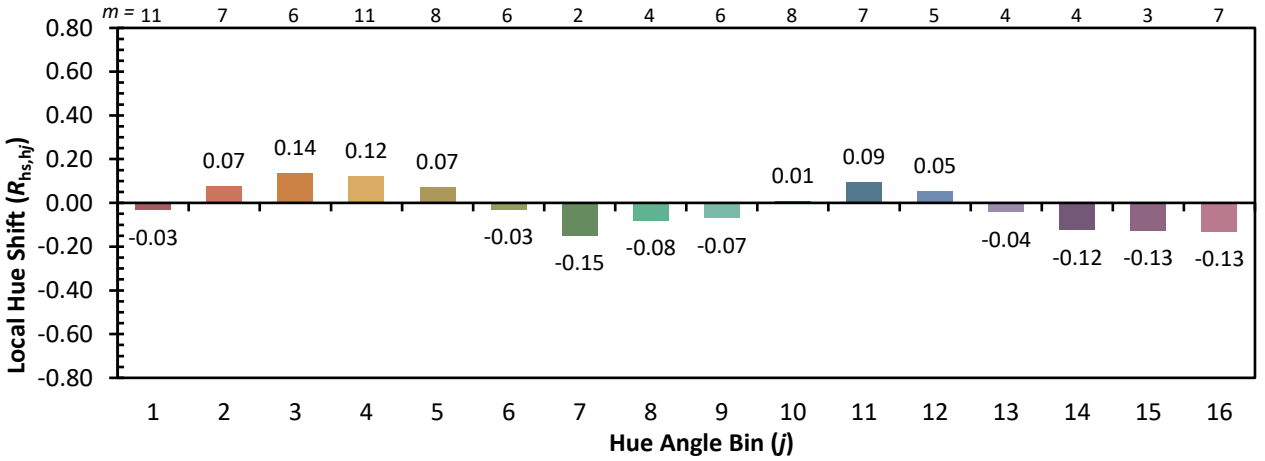
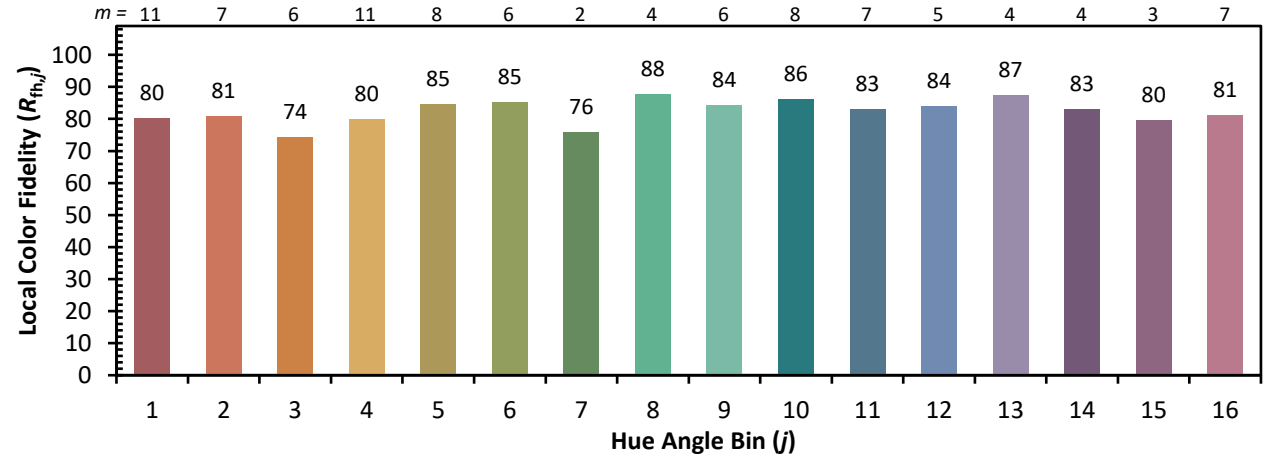
Color Rendition by Hue-Angle Bin







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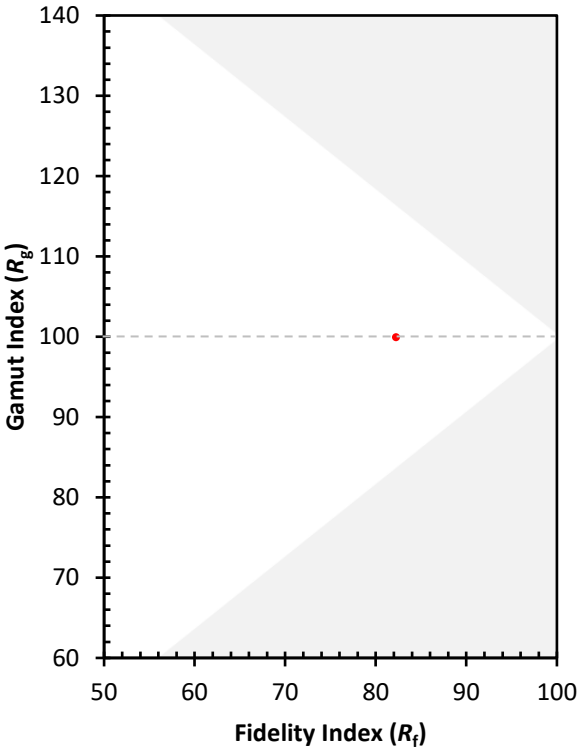
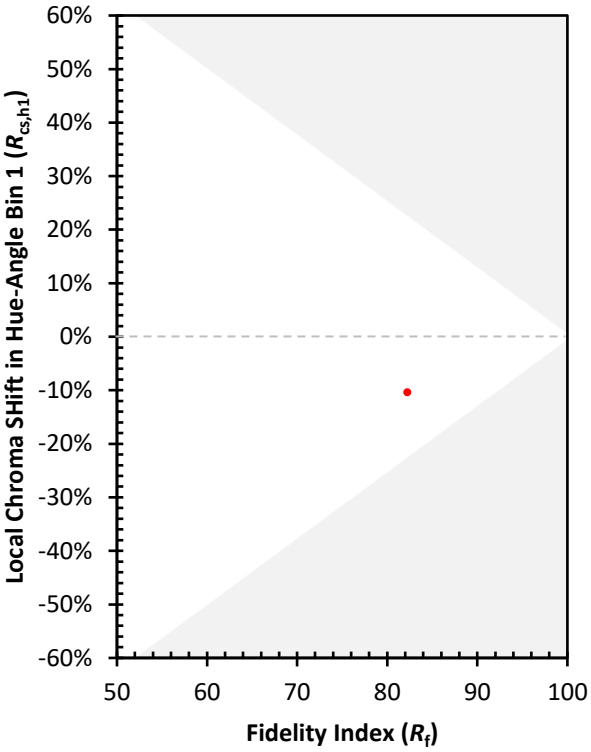
Measure Comparisons





(END OF REPORT)