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: P1457769

Luminaire Tested: GLAN-SB9C-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:	P1457769
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9C-827-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 9xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	42969.7 lumens
Efficiency:	N/A
Efficacy:	95.5 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):	449.8
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: P1457769
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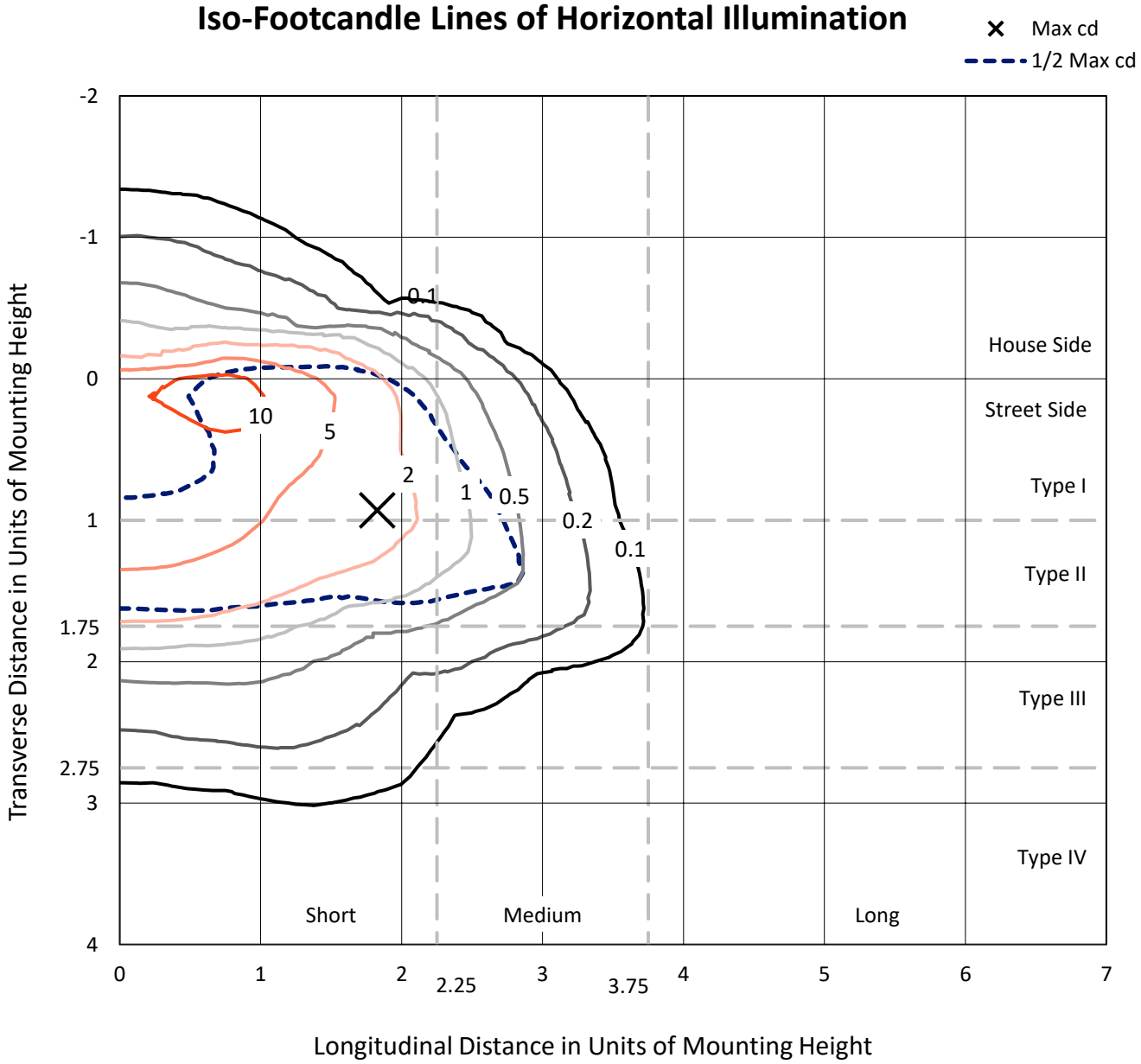
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 13.7 fc
Type II - Short - N/A

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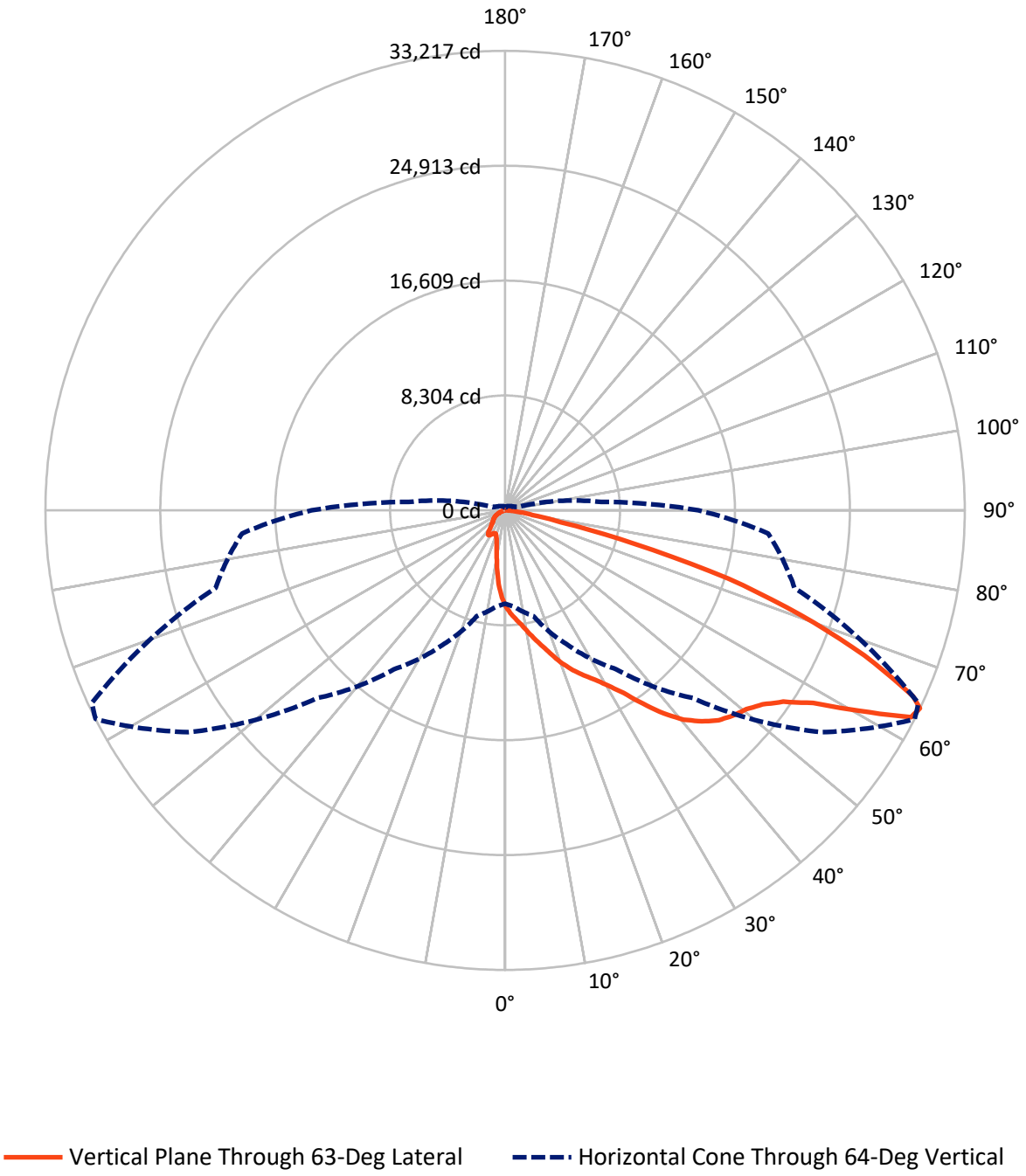
Luminous Intensity Polar Plot



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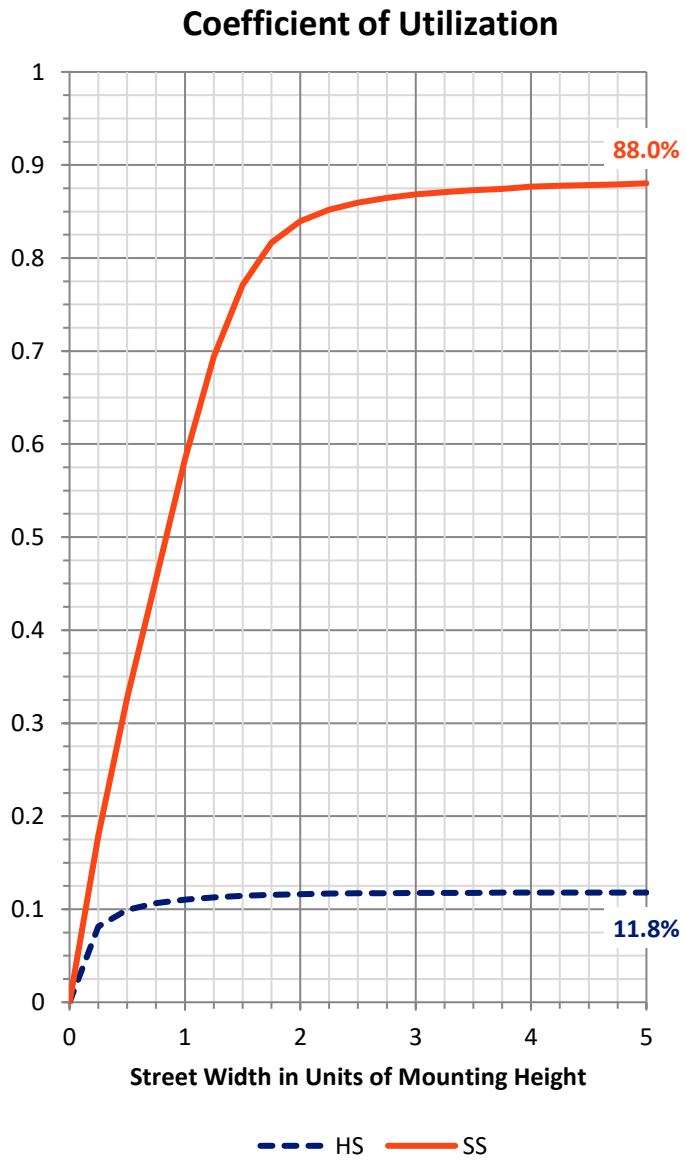
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5099.1	0.0	5099.1
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	37870.6	0.0	37870.6
	% Fixture	88.1	0.0	88.1
Total	Lumens	42969.7	0.0	42969.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	585.1	1.4
10°-20°	1644.1	3.8
20°-30°	2928.2	6.8
30°-40°	5592.8	13.0
40°-50°	9270.5	21.6
50°-60°	11555.6	26.9
60°-70°	8616.6	20.1
70°-80°	2471.2	5.8
80°-90°	305.6	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°	42969.7	100.0
0°-180°	42969.7	100.0



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REPORT NUMBER: P1457769
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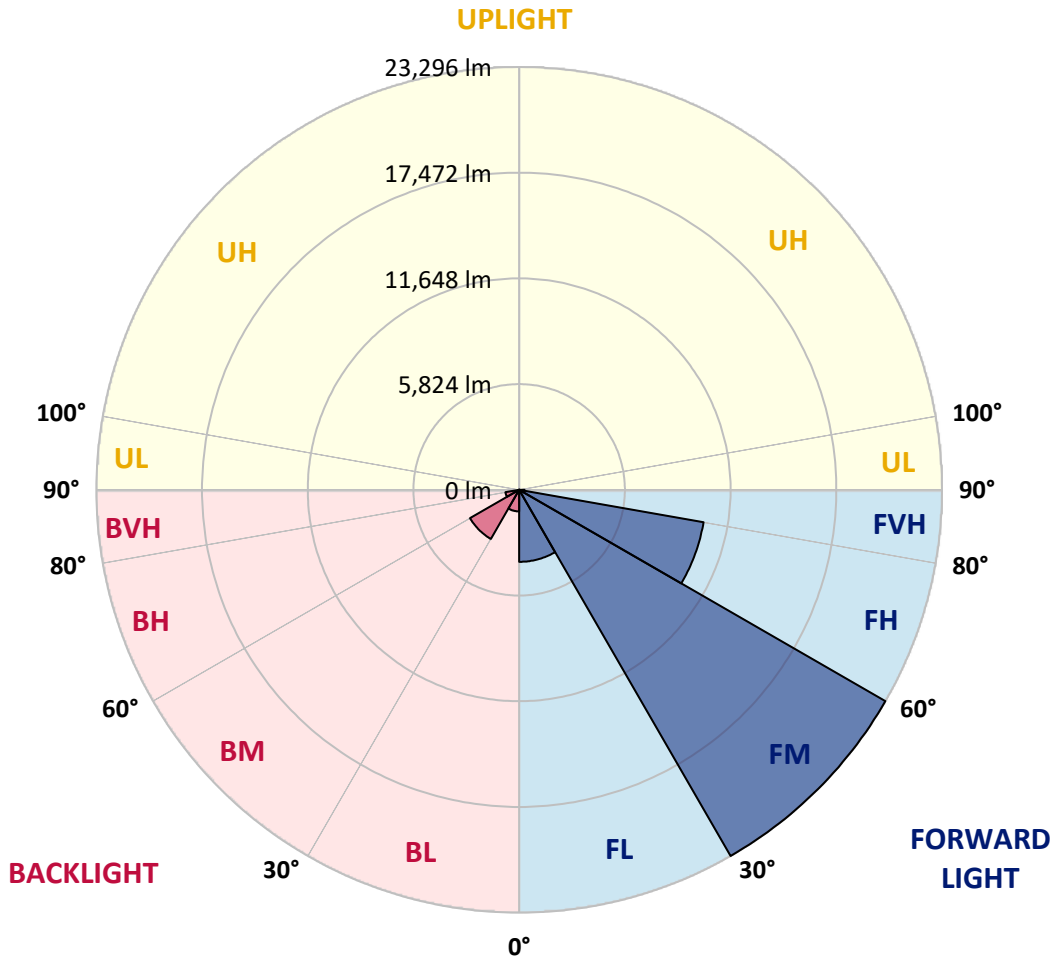
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3967.7	9.2			
FM	(30°-60°)	23295.6	54.2			
FH	(60°-80°)	10316.7	24.0			G4/12000
FVH	(80°-90°)	290.5	0.7			G3/500
BL	(0°-30°)	1189.6	2.8	B3/2500		
BM	(30°-60°)	3123.3	7.3	B3/5000		
BH	(60°-80°)	771.2	1.8	B2/1000		G2/1000
BVH	(80°-90°)	15.0	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: P1457769
CATALOG NUMBER: GLAN-SB9C-827-U-T2LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	6947.7	6947.7	6947.7	6947.7	6947.7	6947.7	6947.7	*6947.7*	6947.7	6947.7	6947.7
2.5°	7785.5	7759.8	7734.0	7695.3	7643.7	7592.2	7527.7	*7437.5*	7398.8	7269.9	7115.3
5°	8185.1	8185.1	8172.2	8146.5	8120.7	8069.1	7991.8	*7875.8*	7824.2	7643.7	7373.1
7.5°	8288.2	8301.1	8339.8	8391.4	8468.7	8455.8	8455.8	*8326.9*	8301.1	8107.8	7746.9
10°	8107.8	8120.7	8223.8	8365.6	8597.6	8816.7	8971.4	*8894.1*	8855.4	8662.1	8210.9
12.5°	7850.0	7850.0	8017.6	8236.7	8597.6	9010.1	9461.2	*9538.6*	9551.5	9332.3	8791.0
15°	7179.7	7205.5	7476.2	7914.4	8507.4	9151.9	9912.4	*10208.8*	10286.2	10144.4	9499.9
17.5°	6290.3	6316.1	6586.8	7179.7	8069.1	9151.9	10299.1	*10982.2*	11085.4	11111.1	10402.2
20°	5916.5	5916.5	6071.2	6522.3	7450.4	8907.0	10531.1	*11807.2*	12039.2	12322.8	11394.7
22.5°	5968.1	5968.1	6058.3	6316.1	7063.7	8571.8	10672.9	*12541.9*	13018.9	13740.7	12670.8
25°	6251.6	6251.6	6329.0	6496.5	7102.4	8520.3	10943.6	*13199.3*	13959.8	15326.2	14127.4
27.5°	6702.8	6689.9	6754.3	6921.9	7476.2	8765.2	11394.7	*13856.7*	14707.4	17105.0	15803.1
30°	7360.2	7321.5	7347.3	7540.6	8082.0	9332.3	12052.1	*14694.6*	15558.2	19051.4	17659.2
32.5°	8881.2	8868.3	8494.5	8391.4	8971.4	10247.5	12954.4	*15738.6*	16705.4	21113.8	19567.0
35°	11626.7	11807.2	11278.7	9925.3	10041.3	11472.1	14243.4	*17156.5*	18045.9	23305.0	21642.2
37.5°	14411.0	14411.0	14191.8	12593.5	11781.4	12825.5	15635.5	*18613.1*	19541.2	25071.0	23640.2
40°	16615.2	16731.2	16473.4	15274.6	14217.6	14372.3	17027.6	*19889.2*	20739.9	26153.7	25058.1
42.5°	18252.2	18226.4	18123.3	17337.0	16744.1	16396.0	18290.9	*20843.1*	21655.1	26708.0	25947.5
45°	20018.1	20018.1	19876.3	19231.8	18742.0	18445.5	19231.8	*21642.2*	22493.0	27043.1	26501.8
47.5°	21861.4	21835.6	21693.8	20984.9	20456.4	20018.1	20185.7	*22157.8*	23008.6	26824.0	26592.0
50°	22312.5	22286.7	22609.0	22634.8	22157.8	21320.0	20946.2	*22596.1*	23343.7	26836.9	26875.6
52.5°	21784.0	21938.7	22415.6	22995.7	23537.1	22660.5	21758.2	*23292.2*	24065.6	27197.8	27584.5
55°	20469.3	20533.7	21448.9	22377.0	23640.2	23949.5	23060.1	*24400.7*	25083.9	27545.8	28216.1
57.5°	18020.2	18265.1	19244.7	20856.0	22776.6	24065.6	25328.8	*26256.8*	26772.4	27687.6	27868.1
60°	13598.9	13727.8	15854.6	17942.8	20984.9	23137.5	27442.7	*29402.0*	29337.5	26089.3	25431.9
62.5°	8275.4	8391.4	9912.4	13225.1	17053.4	21204.0	28151.7	*32921.0*	32572.9	23395.3	21410.2
64°	*6741.4*	*6960.6*	*7901.5*	*10737.3*	*14024.3*	*19180.3*	*27945.4*	*33217.4*	*32946.7*	*21655.1*	*19077.1*
65°	5761.8	6058.3	7025.0	9319.4	11923.2	17001.9	27378.3	*32392.5*	32212.0	20598.2	17143.6
67.5°	3622.1	3763.9	5194.7	7244.2	8210.9	10879.1	23537.1	*28009.9*	28332.1	18355.3	12645.0
70°	2694.0	2758.5	3570.5	5607.1	6406.3	6329.0	16164.0	*22686.3*	22763.7	14681.7	7630.9
72.5°	1959.3	1972.2	2500.7	4150.6	5014.2	4318.1	8520.3	*16860.1*	16305.8	8597.6	4163.5
75°	1301.9	1353.4	1753.0	2926.0	3905.7	3170.9	3879.9	*9603.0*	9435.4	4202.1	2384.6
77.5°	953.9	966.7	1185.9	1959.3	3067.8	2333.1	2346.0	*4137.7*	4266.6	2500.7	1508.1
80°	541.4	567.2	773.4	1198.8	1997.9	1598.4	1314.8	*1997.9*	2294.4	1701.5	1005.4
82.5°	322.2	348.0	554.3	786.3	1366.3	657.4	670.3	*1095.6*	1366.3	1224.5	541.4
85°	193.3	206.2	348.0	425.4	812.1	438.3	244.9	*541.4*	708.9	721.8	296.5
87.5°	128.9	128.9	193.3	180.5	232.0	206.2	103.1	*141.8*	180.5	244.9	116.0
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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Scaled Data Report

REPORT NUMBER: P1457769
CATALOG NUMBER: GLAN-SB9C-827-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6947.7	6947.7	6947.7	6947.7	6947.7	6947.7	6947.7	6947.7	6947.7	6947.7	6947.7
2.5°	6986.4	6909.0	6677.0	6367.6	6084.1	5864.9	5594.2	5413.8	5246.2	5246.2	5104.4
5°	7153.9	6947.7	6380.5	5671.6	4911.1	4189.2	3725.2	3209.6	3042.0	2900.2	2926.0
7.5°	7437.5	7063.7	6058.3	4782.2	3570.5	2797.1	2281.5	2049.5	1946.4	1881.9	1894.8
10°	7785.5	7269.9	5671.6	3879.9	2629.6	2049.5	1804.6	1714.4	1675.7	1662.8	1662.8
12.5°	8262.5	7514.8	5284.9	3119.4	2075.3	1765.9	1637.0	1585.5	1546.8	1521.0	1521.0
15°	8829.6	7824.2	4833.7	2565.1	1817.5	1624.1	1521.0	1469.5	1417.9	1405.0	1405.0
17.5°	9551.5	8146.5	4434.1	2204.2	1688.6	1521.0	1417.9	1353.4	1314.8	1301.9	1301.9
20°	10350.6	8546.0	4034.6	1997.9	1598.4	1417.9	1314.8	1263.2	1224.5	1198.8	1211.7
22.5°	11368.9	9048.8	3776.8	1894.8	1521.0	1327.7	1224.5	1173.0	1134.3	1108.5	1121.4
25°	12490.4	9680.4	3635.0	1894.8	1469.5	1263.2	1147.2	1095.6	1057.0	1031.2	1031.2
27.5°	13856.7	10389.3	3647.9	1972.2	1456.6	1211.7	1082.8	1031.2	992.5	953.9	953.9
30°	15364.8	11227.2	3789.6	2114.0	1482.3	1160.1	1031.2	953.9	928.1	889.4	889.4
32.5°	16963.2	12193.9	4150.6	2294.4	1456.6	1095.6	953.9	889.4	850.7	825.0	825.0
35°	18651.8	13289.5	4601.7	2371.8	1327.7	1005.4	889.4	825.0	799.2	786.3	773.4
37.5°	20263.0	14243.4	4846.6	2217.1	1160.1	928.1	812.1	747.6	734.7	708.9	708.9
40°	21513.3	15029.7	4704.8	1894.8	1069.9	850.7	747.6	683.2	657.4	631.6	631.6
42.5°	22248.1	15313.3	4189.2	1611.2	1005.4	773.4	683.2	618.7	592.9	580.0	580.0
45°	22673.4	15274.6	3583.4	1443.7	941.0	708.9	618.7	580.0	541.4	528.5	515.6
47.5°	22660.5	14875.0	3145.1	1301.9	876.5	657.4	580.0	541.4	502.7	489.8	489.8
50°	22570.3	14282.1	2655.3	1198.8	825.0	618.7	541.4	515.6	476.9	464.0	451.1
52.5°	22789.4	13946.9	2217.1	1134.3	760.5	592.9	528.5	489.8	438.3	425.4	425.4
55°	23060.1	13753.6	1778.8	1069.9	708.9	580.0	502.7	464.0	412.5	399.6	399.6
57.5°	22273.8	13018.9	1469.5	966.7	644.5	554.3	476.9	451.1	399.6	360.9	360.9
60°	19799.0	10763.1	1211.7	850.7	592.9	515.6	451.1	412.5	360.9	309.4	309.4
62.5°	16099.6	8210.9	1005.4	721.8	554.3	476.9	412.5	373.8	309.4	244.9	244.9
64°	*13985.6*	*6973.5*	*902.3*	*631.6*	*528.5*	*438.3*	*373.8*	*335.1*	*270.7*	*206.2*	*193.3*
65°	12541.9	6161.4	837.8	592.9	515.6	412.5	360.9	322.2	244.9	193.3	180.5
67.5°	8829.6	4137.7	670.3	489.8	451.1	348.0	309.4	270.7	219.1	167.6	154.7
70°	5143.1	2346.0	528.5	412.5	348.0	270.7	257.8	244.9	193.3	128.9	128.9
72.5°	2797.1	1173.0	399.6	335.1	270.7	193.3	219.1	193.3	154.7	103.1	90.2
75°	1714.4	721.8	296.5	244.9	180.5	141.8	167.6	141.8	90.2	64.4	51.6
77.5°	1147.2	464.0	219.1	167.6	116.0	90.2	116.0	77.3	38.7	12.9	12.9
80°	708.9	322.2	141.8	103.1	64.4	38.7	25.8	12.9	12.9	0.0	0.0
82.5°	309.4	206.2	77.3	51.6	25.8	12.9	12.9	0.0	0.0	0.0	0.0
85°	167.6	64.4	25.8	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	51.6	25.8	12.9	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

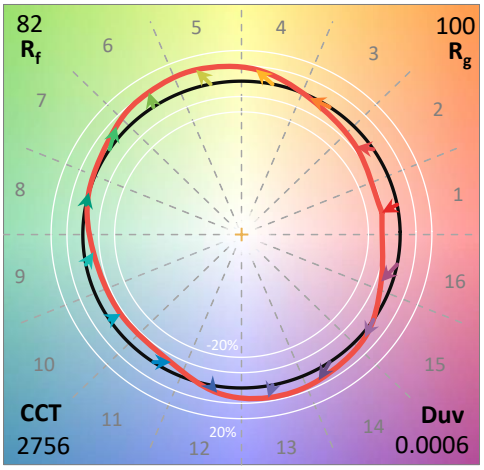
Test Information

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

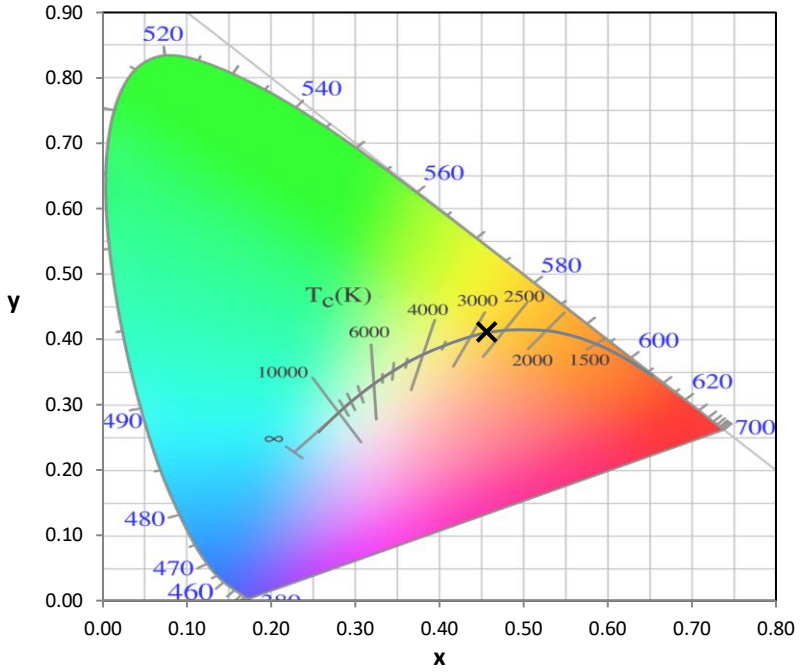
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

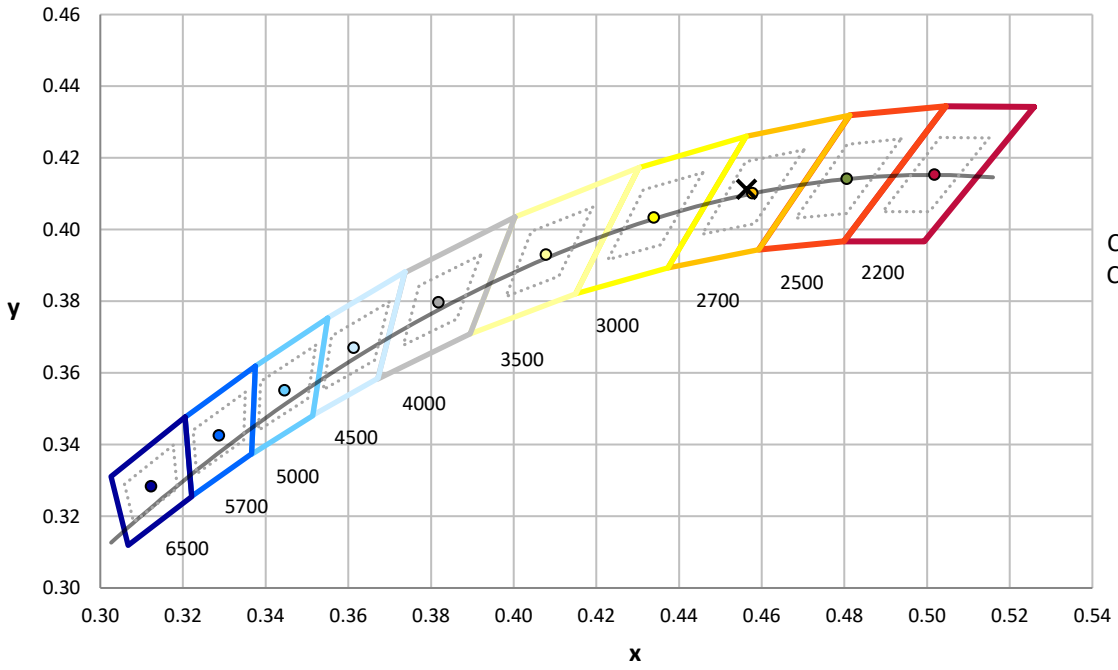
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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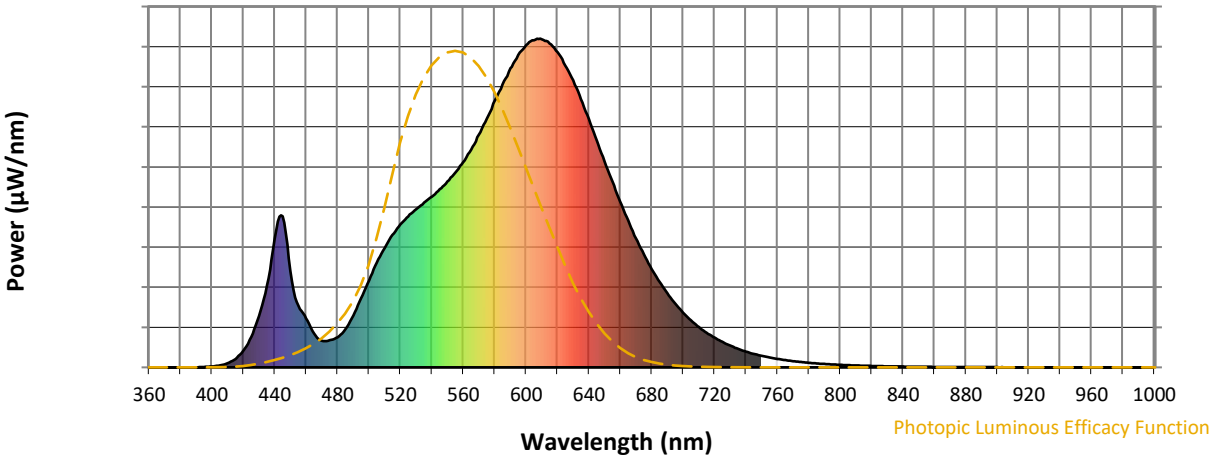
Photopic Flux vs. Wavelength



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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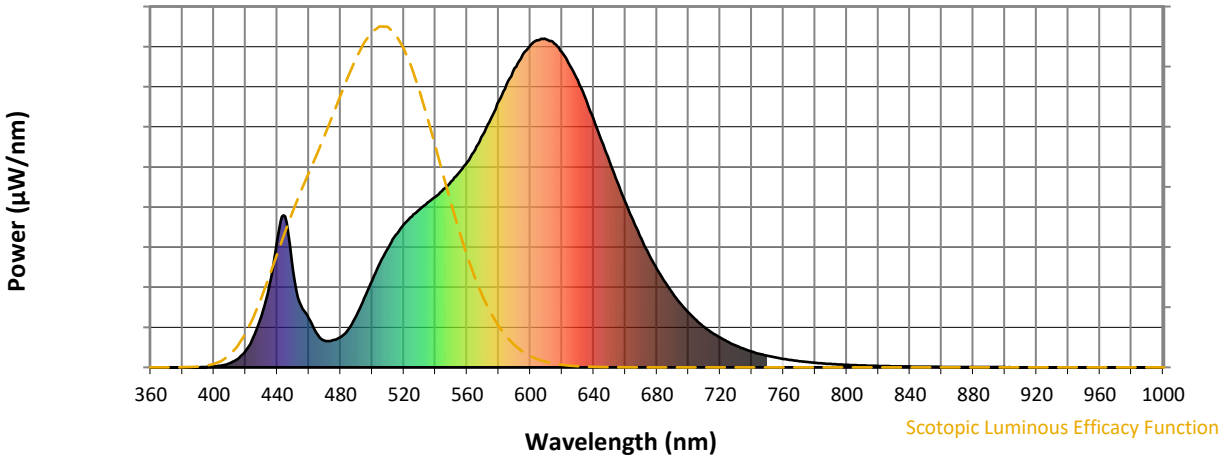
Scotopic Flux vs. Wavelength



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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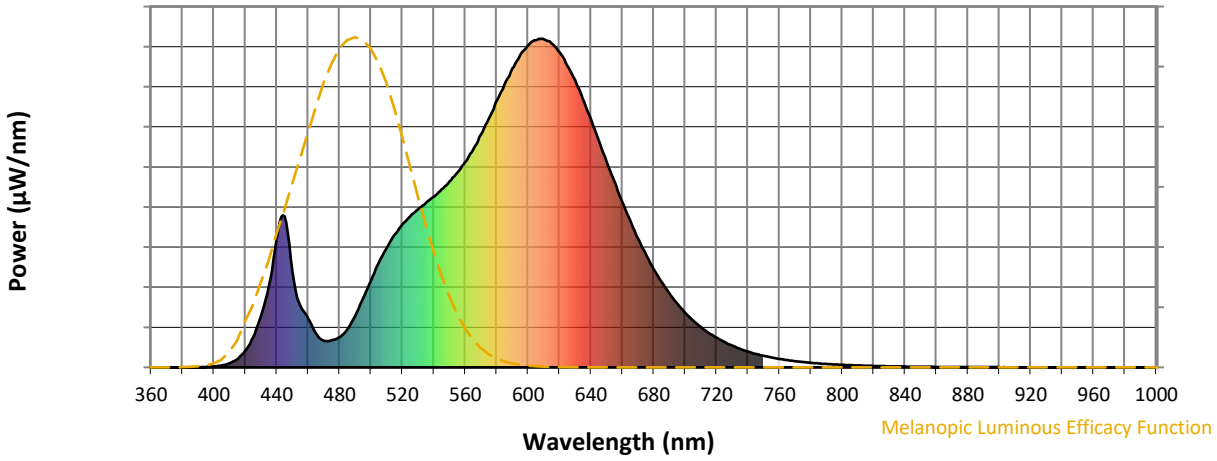
Melanopic Flux vs. Wavelength



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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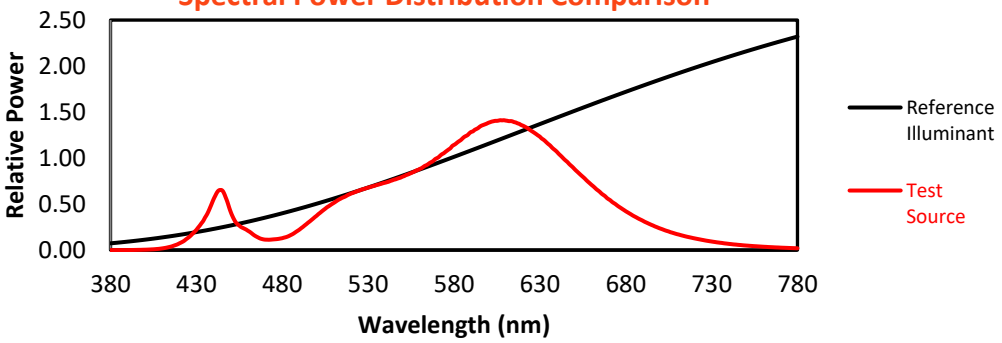
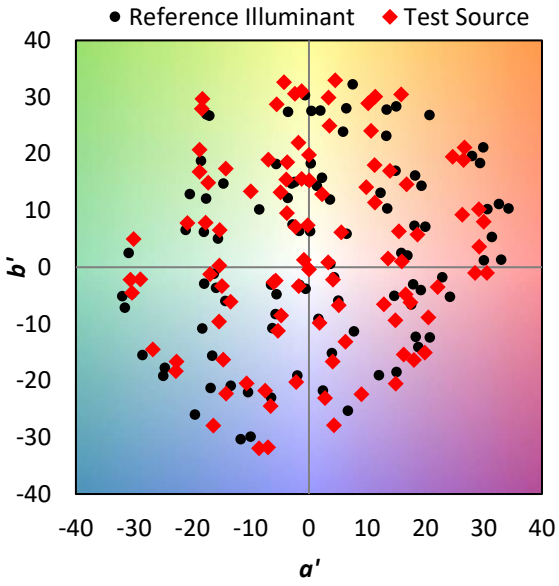
Summary

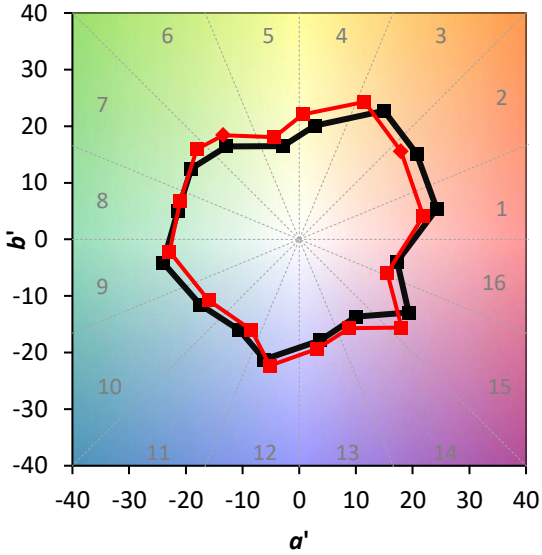
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

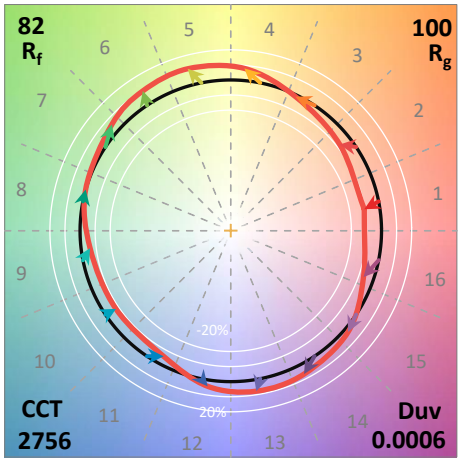
Spectral Power Distribution Comparison

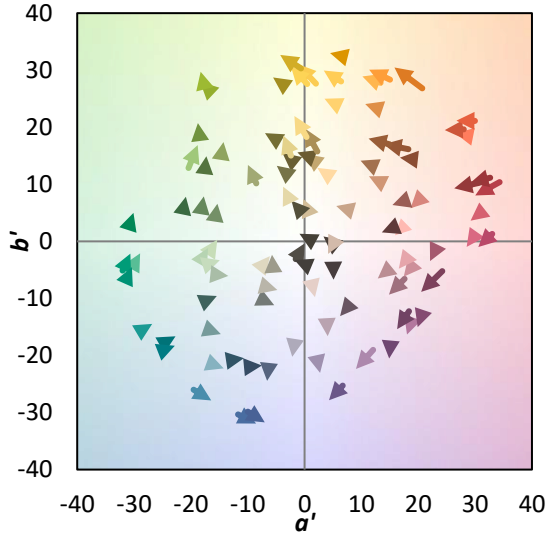


Color Vector Graphics









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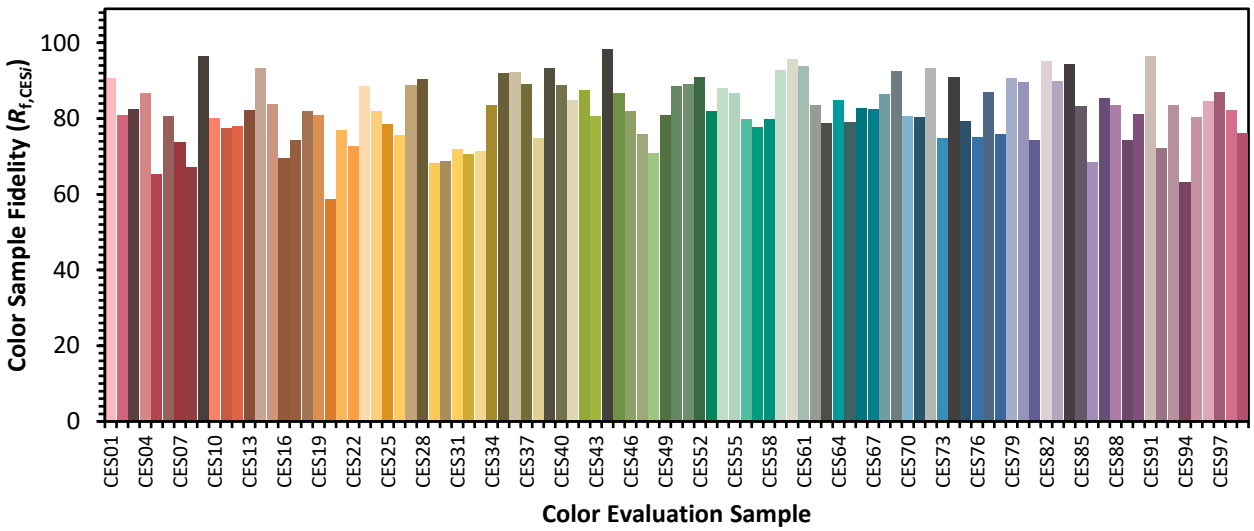
Individual Sample Fidelity Index ($R_{f,i}$)

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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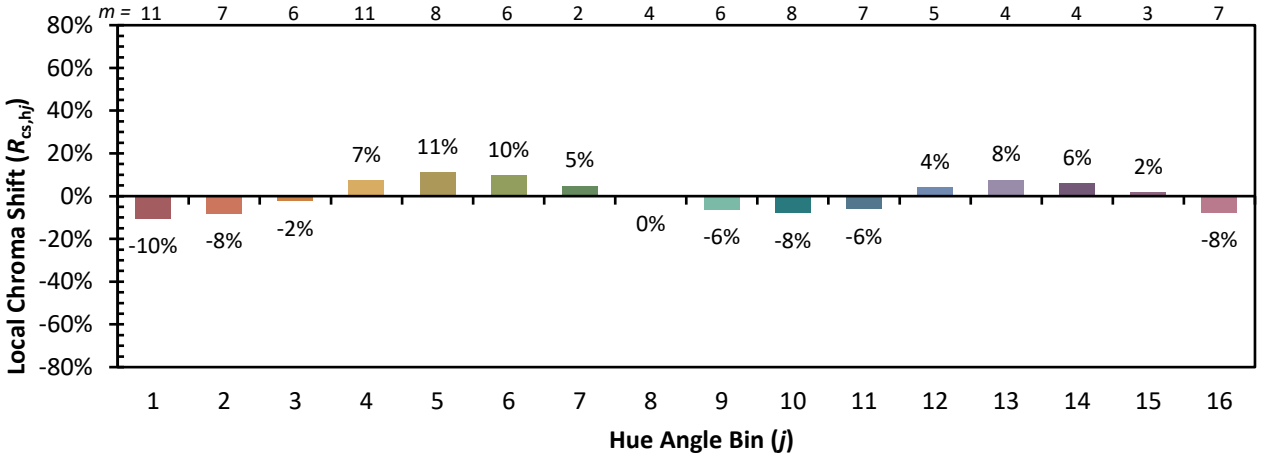
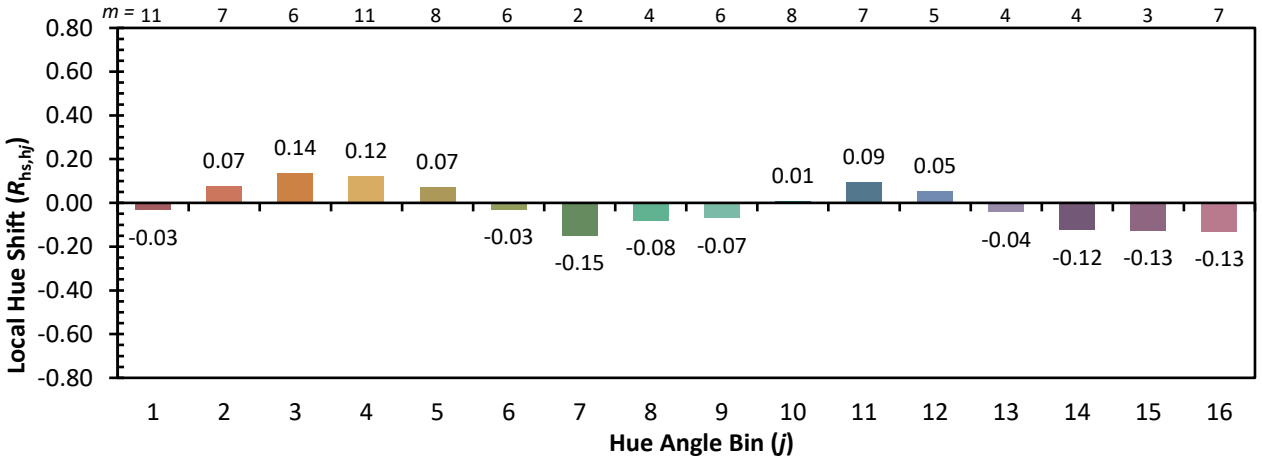
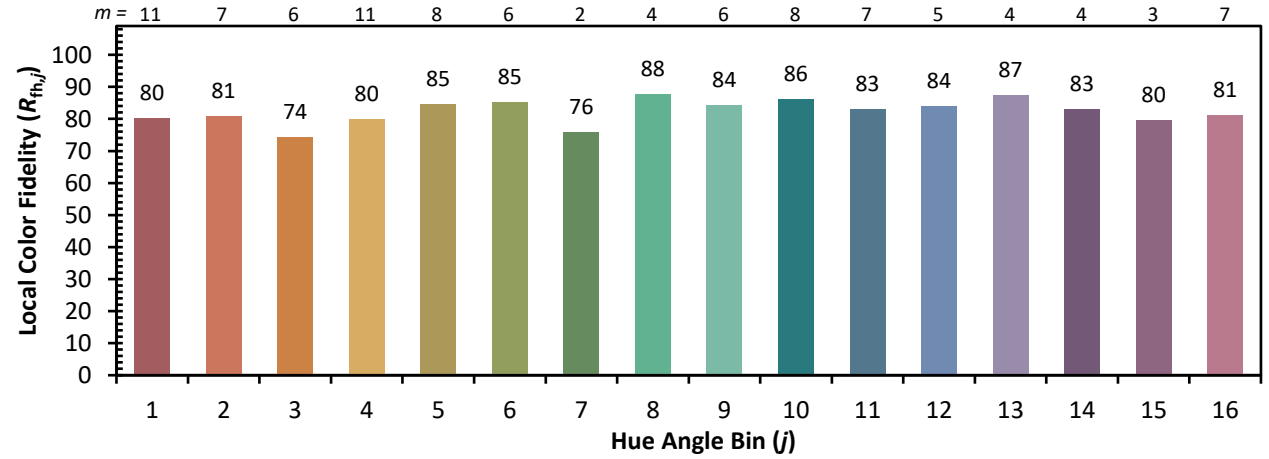
Color Rendition by Hue-Angle Bin







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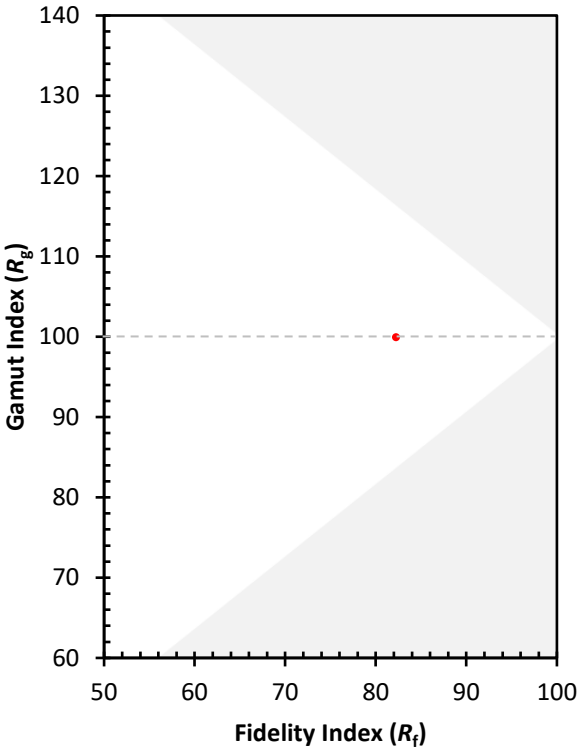
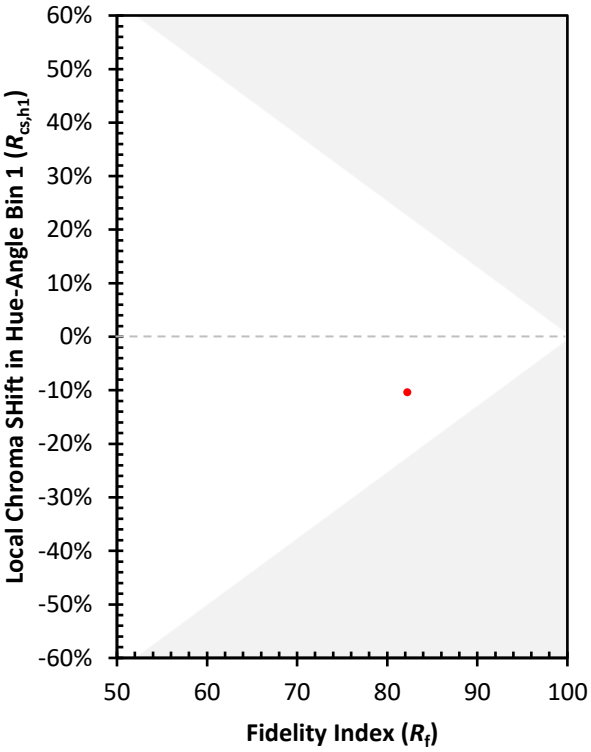
Measure Comparisons





(END OF REPORT)