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: P1457758

Luminaire Tested: GLAN-SB6D-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:	P1457758
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6D-827-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 6xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(156) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	38872.2 lumens
Efficiency:	N/A
Efficacy:	88.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	440.1
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: P1457758
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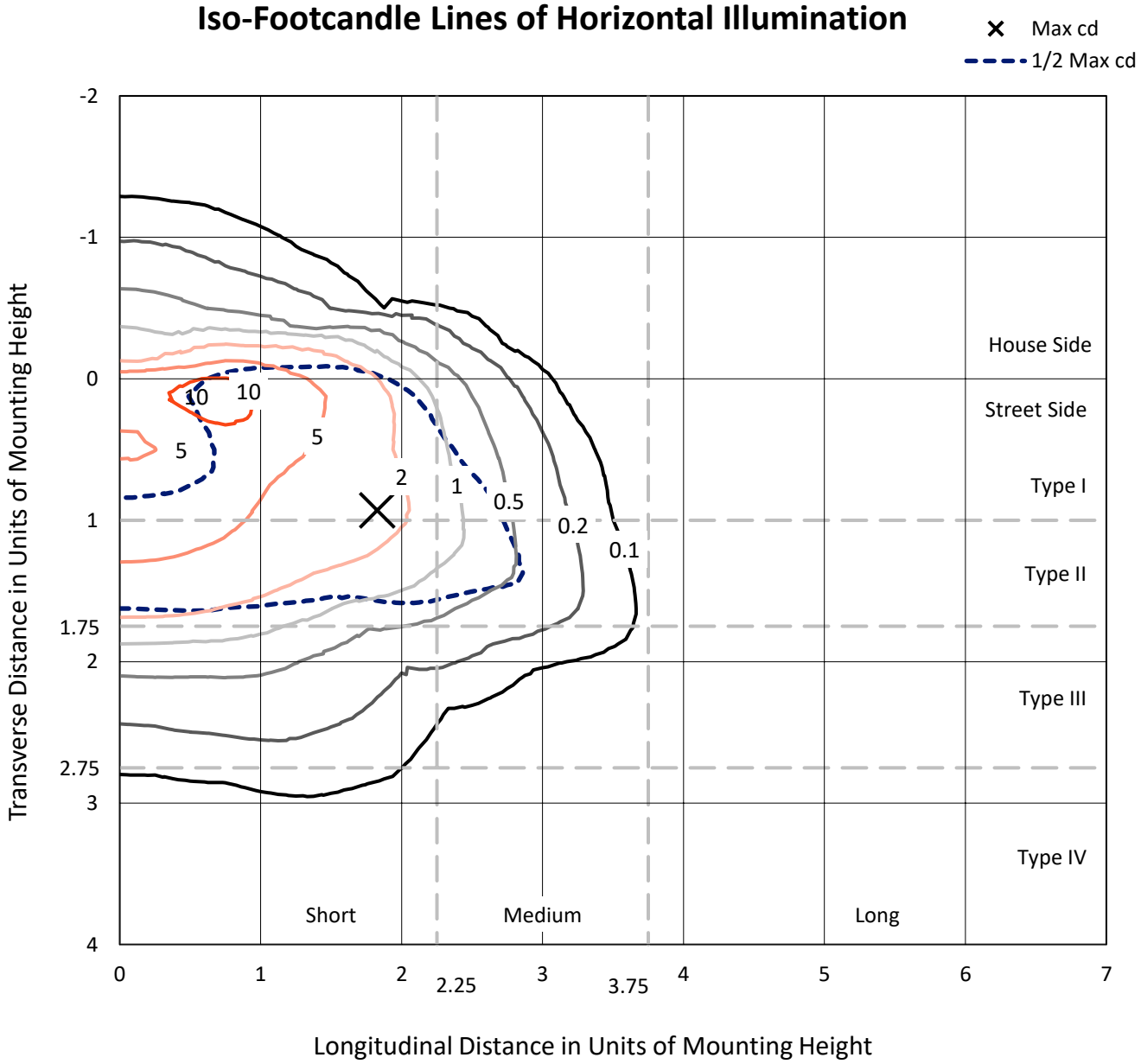
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 12.4 fc
Type II - Short - N/A

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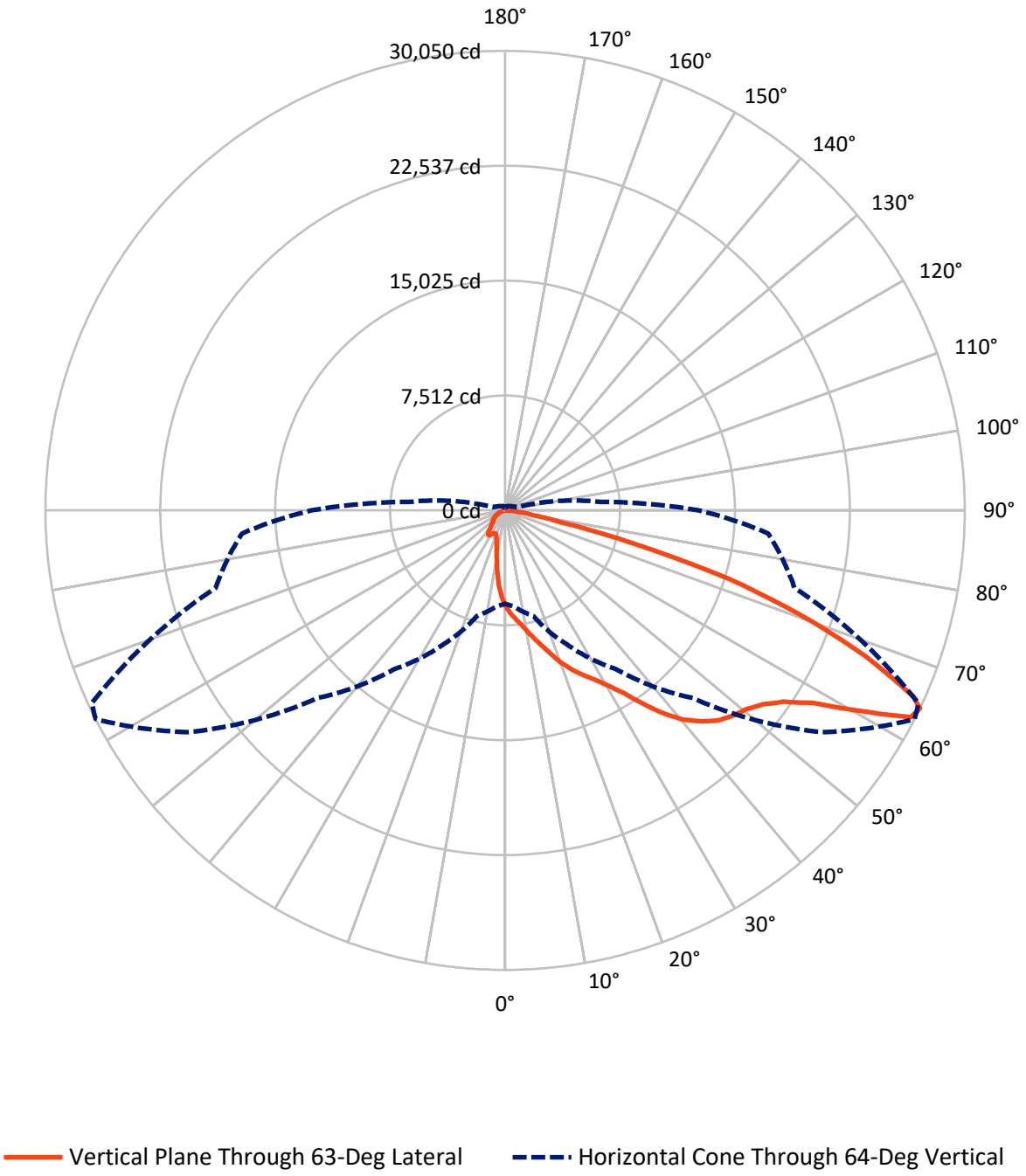
Luminous Intensity Polar Plot



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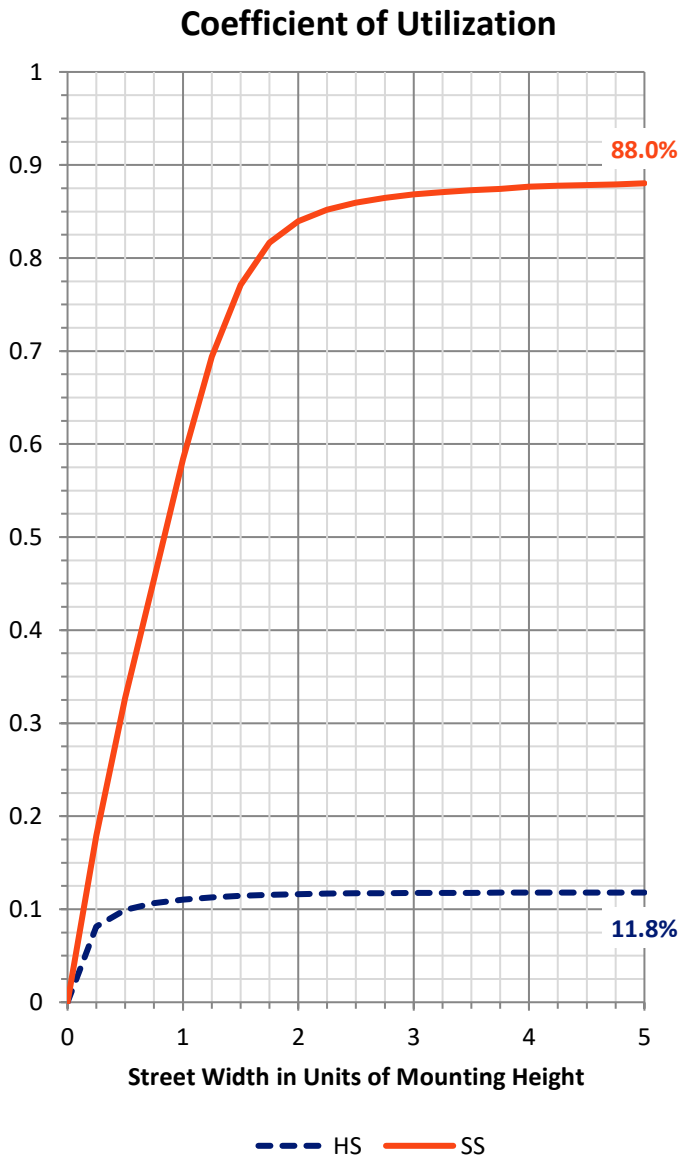
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4612.9	0.0	4612.9
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	34259.3	0.0	34259.3
	% Fixture	88.1	0.0	88.1
Total	Lumens	38872.2	0.0	38872.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	529.3	1.4
10°-20°	1487.3	3.8
20°-30°	2649.0	6.8
30°-40°	5059.5	13.0
40°-50°	8386.5	21.6
50°-60°	10453.7	26.9
60°-70°	7795.0	20.1
70°-80°	2235.6	5.8
80°-90°	276.4	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°	38872.2	100.0
0°-180°	38872.2	100.0



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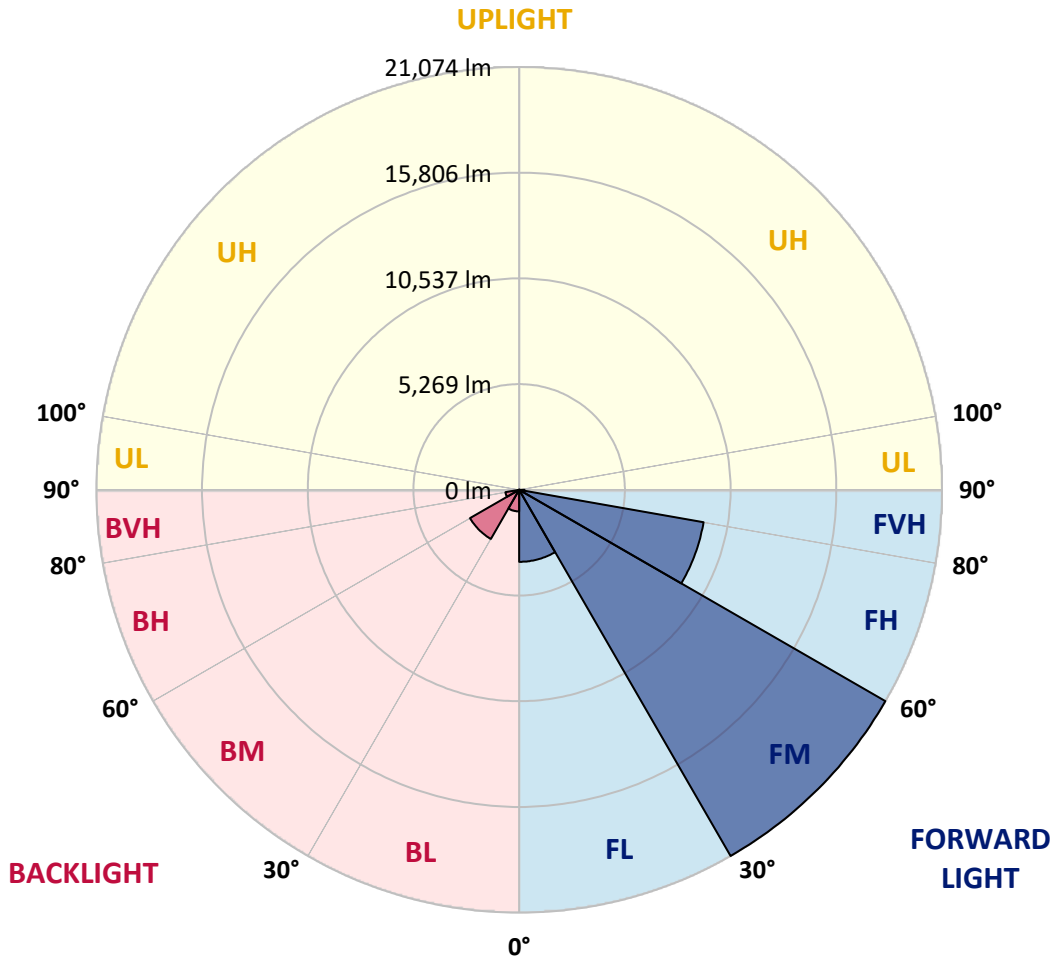
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3589.4	9.2			
FM	(30°-60°)	21074.2	54.2			
FH	(60°-80°)	9332.9	24.0			G4/12000
FVH	(80°-90°)	262.8	0.7			G3/500
BL	(0°-30°)	1076.2	2.8	B3/2500		
BM	(30°-60°)	2825.4	7.3	B3/5000		
BH	(60°-80°)	697.7	1.8	B2/1000		G2/1000
BVH	(80°-90°)	13.6	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: P1457758
CATALOG NUMBER: GLAN-SB6D-827-U-T2LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	6285.2	6285.2	6285.2	6285.2	6285.2	6285.2	6285.2	*6285.2*	6285.2	6285.2	6285.2
2.5°	7043.1	7019.8	6996.5	6961.5	6914.8	6868.2	6809.9	*6728.3*	6693.3	6576.7	6436.8
5°	7404.6	7404.6	7392.9	7369.6	7346.3	7299.7	7229.7	*7124.7*	7078.1	6914.8	6670.0
7.5°	7497.9	7509.5	7544.5	7591.2	7661.1	7649.5	7649.5	*7532.9*	7509.5	7334.6	7008.1
10°	7334.6	7346.3	7439.6	7567.9	7777.7	7976.0	8115.9	*8045.9*	8011.0	7836.0	7427.9
12.5°	7101.4	7101.4	7253.0	7451.2	7777.7	8150.9	8559.0	*8629.0*	8640.6	8442.4	7952.7
15°	6495.1	6518.4	6763.3	7159.7	7696.1	8279.2	8967.1	*9235.3*	9305.3	9177.0	8594.0
17.5°	5690.5	5713.8	5958.7	6495.1	7299.7	8279.2	9317.0	*9935.0*	10028.3	10051.6	9410.3
20°	5352.3	5352.3	5492.2	5900.4	6739.9	8057.6	9526.9	*10681.3*	10891.2	11147.7	10308.1
22.5°	5398.9	5398.9	5480.6	5713.8	6390.1	7754.4	9655.1	*11345.9*	11777.4	12430.4	11462.6
25°	5655.5	5655.5	5725.4	5877.0	6425.1	7707.8	9900.0	*11940.6*	12628.6	13864.7	12780.2
27.5°	6063.6	6051.9	6110.3	6261.8	6763.3	7929.3	10308.1	*12535.3*	13305.0	15473.9	14296.1
30°	6658.3	6623.3	6646.6	6821.6	7311.3	8442.4	10902.8	*13293.3*	14074.6	17234.6	15975.3
32.5°	8034.3	8022.6	7684.5	7591.2	8115.9	9270.3	11719.1	*14237.8*	15112.4	19100.4	17701.1
35°	10518.0	10681.3	10203.2	8978.8	9083.8	10378.1	12885.2	*15520.5*	16325.1	21082.7	19578.5
37.5°	13036.8	13036.8	12838.5	11392.6	10658.0	11602.5	14144.5	*16838.2*	17677.8	22680.2	21385.9
40°	15030.8	15135.7	14902.5	13818.0	12861.8	13001.8	15403.9	*17992.6*	18762.2	23659.7	22668.6
42.5°	16511.7	16488.4	16395.1	15683.8	15147.4	14832.5	16546.7	*18855.5*	19590.1	24161.2	23473.2
45°	18109.2	18109.2	17980.9	17397.9	16954.8	16686.6	17397.9	*19578.5*	20348.1	24464.3	23974.6
47.5°	19776.7	19753.4	19625.1	18983.8	18505.7	18109.2	18260.8	*20044.9*	20814.5	24266.1	24056.2
50°	20184.8	20161.5	20453.0	20476.3	20044.9	19286.9	18948.8	*20441.4*	21117.7	24277.8	24312.7
52.5°	19706.7	19846.7	20278.1	20802.8	21292.6	20499.7	19683.4	*21071.0*	21770.7	24604.3	24954.1
55°	18517.3	18575.6	19403.6	20243.1	21385.9	21665.7	20861.1	*22073.9*	22691.9	24919.1	25525.5
57.5°	16301.8	16523.3	17409.6	18867.2	20604.6	21770.7	22913.4	*23753.0*	24219.5	25047.4	25210.6
60°	12302.1	12418.7	14342.8	16231.8	18983.8	20931.1	24825.8	*26598.3*	26540.0	23601.4	23006.7
62.5°	7486.2	7591.2	8967.1	11964.0	15427.2	19182.0	25467.2	*29781.7*	29466.8	21164.3	19368.6
64°	*6098.6*	*6296.8*	*7148.1*	*9713.4*	*12686.9*	*17351.3*	*25280.6*	*30049.8*	*29805.0*	*19590.1*	*17258.0*
65°	5212.4	5480.6	6355.1	8430.7	10786.2	15380.6	24767.5	*29303.6*	29140.3	18633.9	15508.8
67.5°	3276.7	3404.9	4699.3	6553.4	7427.9	9841.7	21292.6	*25338.9*	25630.4	16605.0	11439.2
70°	2437.1	2495.4	3230.0	5072.4	5795.4	5725.4	14622.6	*20523.0*	20593.0	13281.6	6903.2
72.5°	1772.4	1784.1	2262.2	3754.8	4536.0	3906.4	7707.8	*15252.3*	14750.9	7777.7	3766.4
75°	1177.7	1224.4	1585.9	2647.0	3533.2	2868.6	3509.9	*8687.3*	8535.7	3801.4	2157.2
77.5°	862.9	874.6	1072.8	1772.4	2775.3	2110.6	2122.3	*3743.1*	3859.7	2262.2	1364.3
80°	489.8	513.1	699.6	1084.5	1807.4	1445.9	1189.4	*1807.4*	2075.6	1539.2	909.5
82.5°	291.5	314.8	501.4	711.3	1236.0	594.7	606.4	*991.2*	1236.0	1107.8	489.8
85°	174.9	186.6	314.8	384.8	734.6	396.5	221.6	*489.8*	641.3	653.0	268.2
87.5°	116.6	116.6	174.9	163.3	209.9	186.6	93.3	*128.3*	163.3	221.6	104.9
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: P1457758
CATALOG NUMBER: GLAN-SB6D-827-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6285.2	6285.2	6285.2	6285.2	6285.2	6285.2	6285.2	6285.2	6285.2	6285.2	6285.2
2.5°	6320.1	6250.2	6040.3	5760.4	5503.9	5305.7	5060.8	4897.5	4745.9	4745.9	4617.7
5°	6471.7	6285.2	5772.1	5130.7	4442.8	3789.8	3370.0	2903.5	2751.9	2623.7	2647.0
7.5°	6728.3	6390.1	5480.6	4326.2	3230.0	2530.4	2064.0	1854.1	1760.8	1702.5	1714.1
10°	7043.1	6576.7	5130.7	3509.9	2378.8	1854.1	1632.5	1550.9	1515.9	1504.2	1504.2
12.5°	7474.6	6798.2	4780.9	2821.9	1877.4	1597.5	1480.9	1434.3	1399.3	1376.0	1376.0
15°	7987.6	7078.1	4372.8	2320.5	1644.2	1469.3	1376.0	1329.3	1282.7	1271.0	1271.0
17.5°	8640.6	7369.6	4011.3	1994.0	1527.6	1376.0	1282.7	1224.4	1189.4	1177.7	1177.7
20°	9363.6	7731.1	3649.8	1807.4	1445.9	1282.7	1189.4	1142.8	1107.8	1084.5	1096.1
22.5°	10284.8	8185.9	3416.6	1714.1	1376.0	1201.1	1107.8	1061.1	1026.1	1002.8	1014.5
25°	11299.3	8757.3	3288.3	1714.1	1329.3	1142.8	1037.8	991.2	956.2	932.9	932.9
27.5°	12535.3	9398.6	3300.0	1784.1	1317.7	1096.1	979.5	932.9	897.9	862.9	862.9
30°	13899.7	10156.5	3428.3	1912.4	1341.0	1049.5	932.9	862.9	839.6	804.6	804.6
32.5°	15345.6	11031.1	3754.8	2075.6	1317.7	991.2	862.9	804.6	769.6	746.3	746.3
35°	16873.2	12022.3	4162.9	2145.6	1201.1	909.5	804.6	746.3	723.0	711.3	699.6
37.5°	18330.8	12885.2	4384.5	2005.7	1049.5	839.6	734.6	676.3	664.7	641.3	641.3
40°	19461.9	13596.5	4256.2	1714.1	967.8	769.6	676.3	618.0	594.7	571.4	571.4
42.5°	20126.5	13853.0	3789.8	1457.6	909.5	699.6	618.0	559.7	536.4	524.7	524.7
45°	20511.3	13818.0	3241.7	1306.0	851.2	641.3	559.7	524.7	489.8	478.1	466.4
47.5°	20499.7	13456.5	2845.2	1177.7	792.9	594.7	524.7	489.8	454.8	443.1	443.1
50°	20418.0	12920.2	2402.1	1084.5	746.3	559.7	489.8	466.4	431.4	419.8	408.1
52.5°	20616.3	12617.0	2005.7	1026.1	688.0	536.4	478.1	443.1	396.5	384.8	384.8
55°	20861.1	12442.1	1609.2	967.8	641.3	524.7	454.8	419.8	373.1	361.5	361.5
57.5°	20149.8	11777.4	1329.3	874.6	583.0	501.4	431.4	408.1	361.5	326.5	326.5
60°	17911.0	9736.8	1096.1	769.6	536.4	466.4	408.1	373.1	326.5	279.9	279.9
62.5°	14564.3	7427.9	909.5	653.0	501.4	431.4	373.1	338.2	279.9	221.6	221.6
64°	*12652.0*	*6308.5*	*816.3*	*571.4*	*478.1*	*396.5*	*338.2*	*303.2*	*244.9*	*186.6*	*174.9*
65°	11345.9	5573.9	758.0	536.4	466.4	373.1	326.5	291.5	221.6	174.9	163.3
67.5°	7987.6	3743.1	606.4	443.1	408.1	314.8	279.9	244.9	198.2	151.6	139.9
70°	4652.7	2122.3	478.1	373.1	314.8	244.9	233.2	221.6	174.9	116.6	116.6
72.5°	2530.4	1061.1	361.5	303.2	244.9	174.9	198.2	174.9	139.9	93.3	81.6
75°	1550.9	653.0	268.2	221.6	163.3	128.3	151.6	128.3	81.6	58.3	46.6
77.5°	1037.8	419.8	198.2	151.6	104.9	81.6	104.9	70.0	35.0	11.7	11.7
80°	641.3	291.5	128.3	93.3	58.3	35.0	23.3	11.7	11.7	0.0	0.0
82.5°	279.9	186.6	70.0	46.6	23.3	11.7	11.7	0.0	0.0	0.0	0.0
85°	151.6	58.3	23.3	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	46.6	23.3	11.7	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

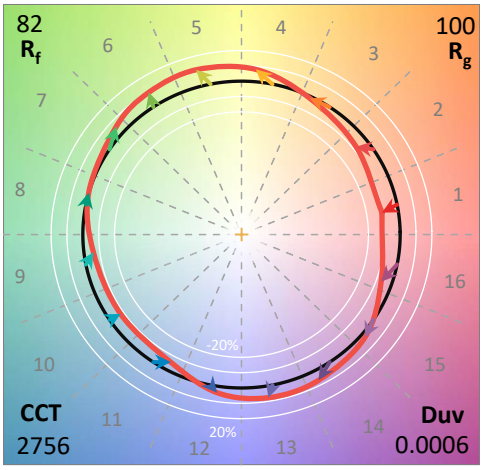
Test Information

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

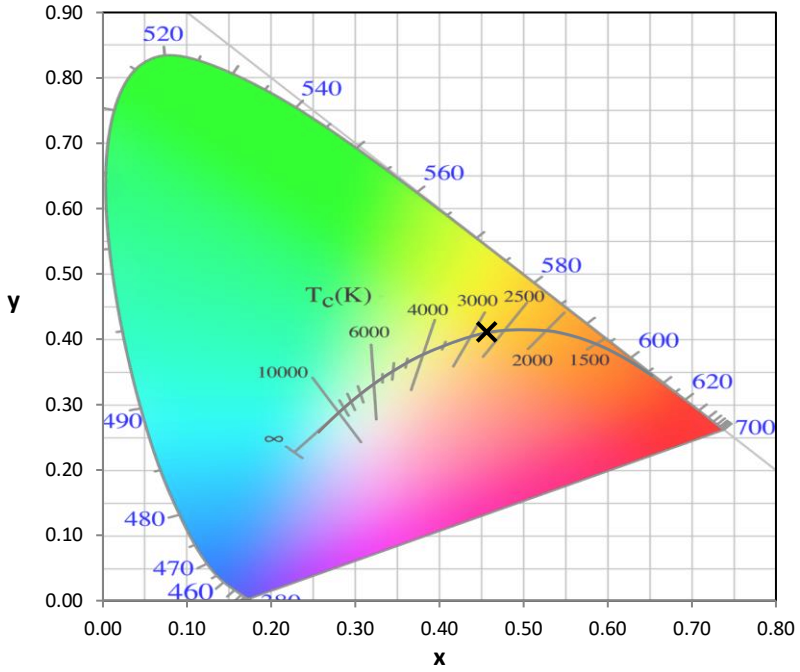
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

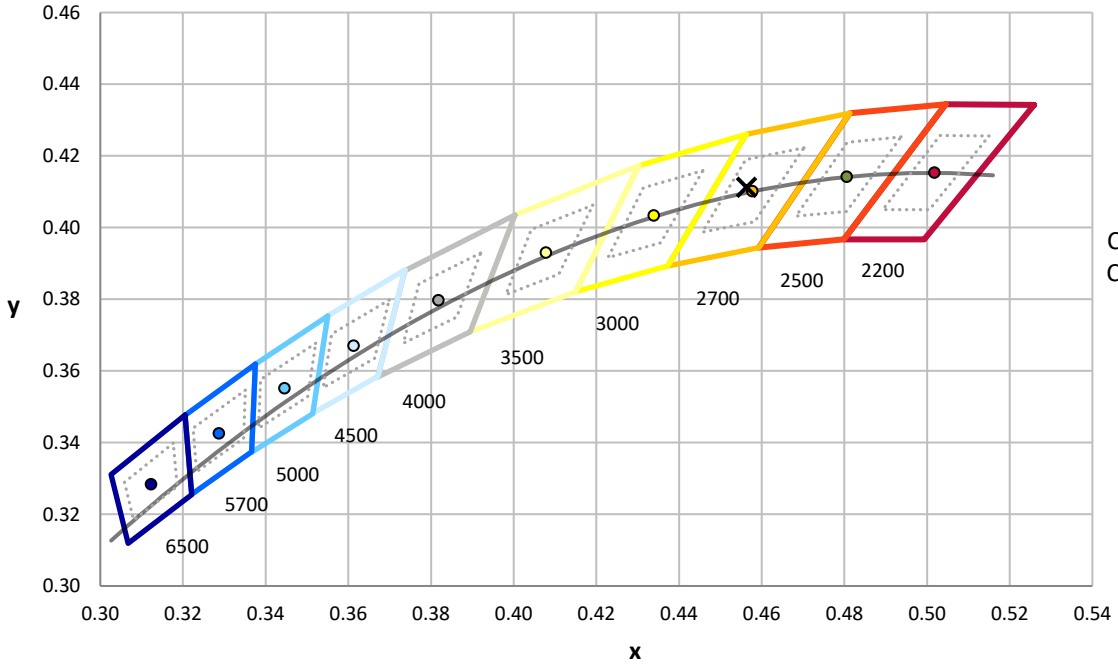
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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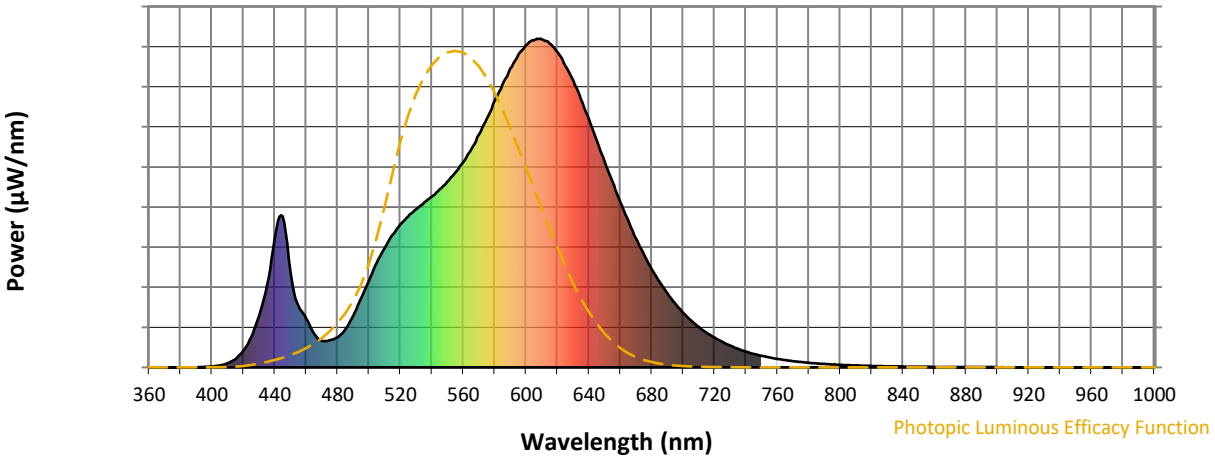
Photopic Flux vs. Wavelength



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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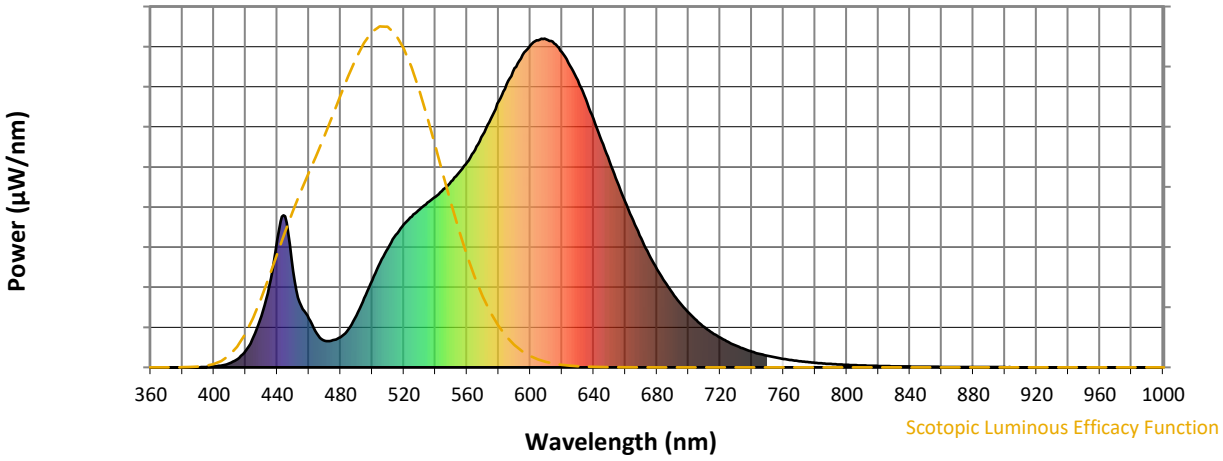
Scotopic Flux vs. Wavelength



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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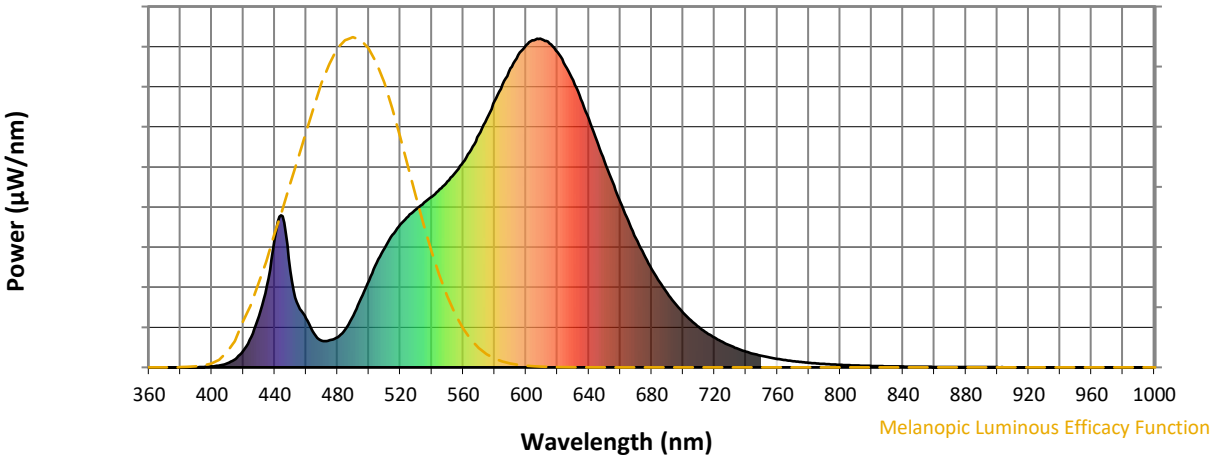
Melanopic Flux vs. Wavelength



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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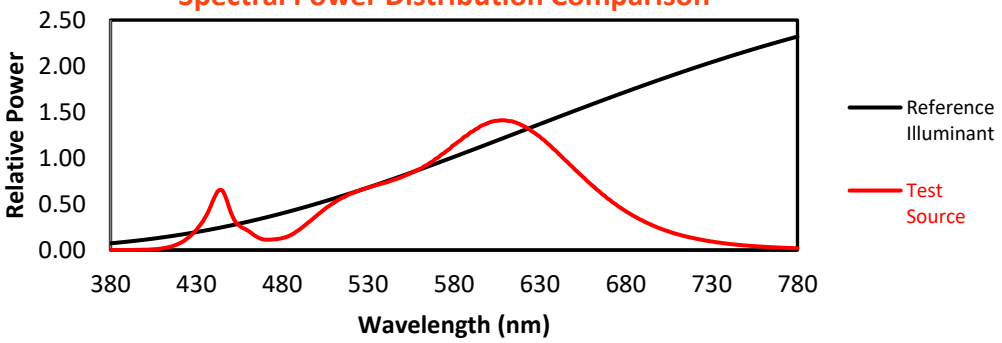
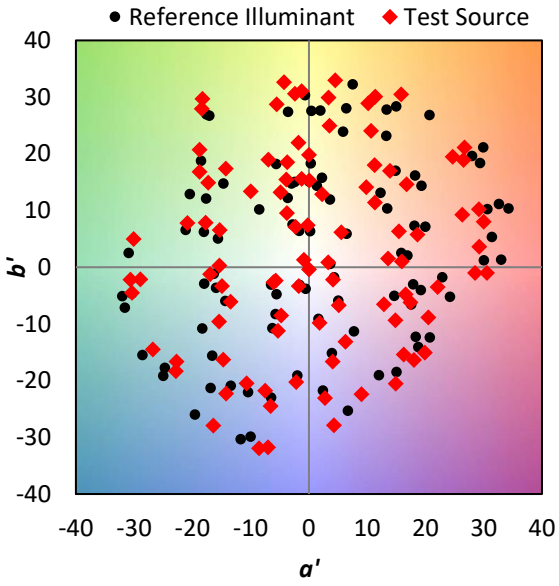
Summary

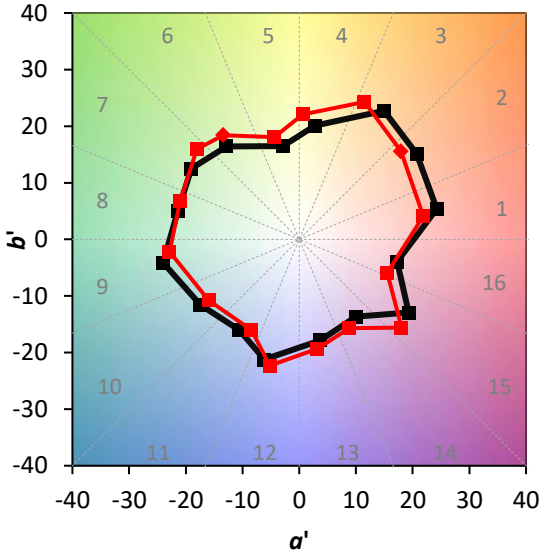
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

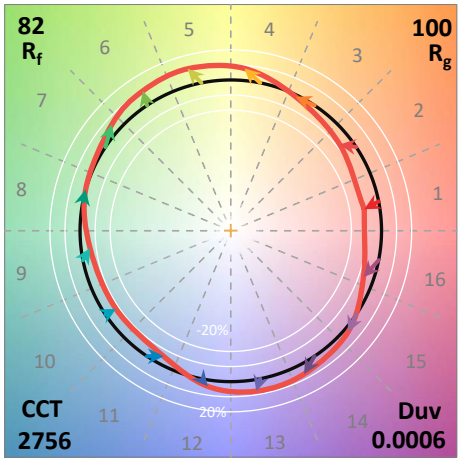
Spectral Power Distribution Comparison

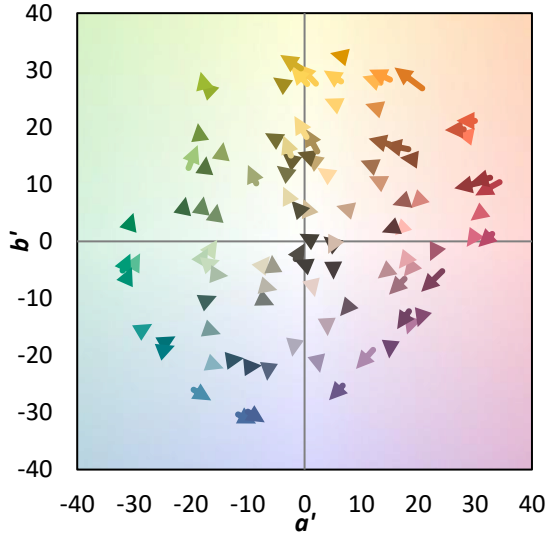


Color Vector Graphics









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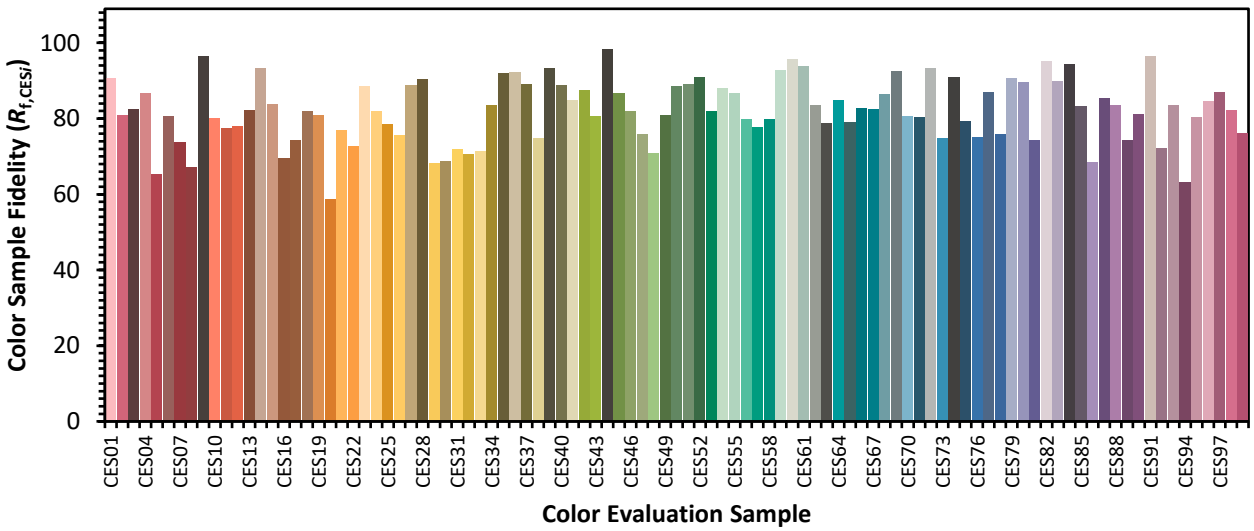
Individual Sample Fidelity Index ($R_{f,i}$)

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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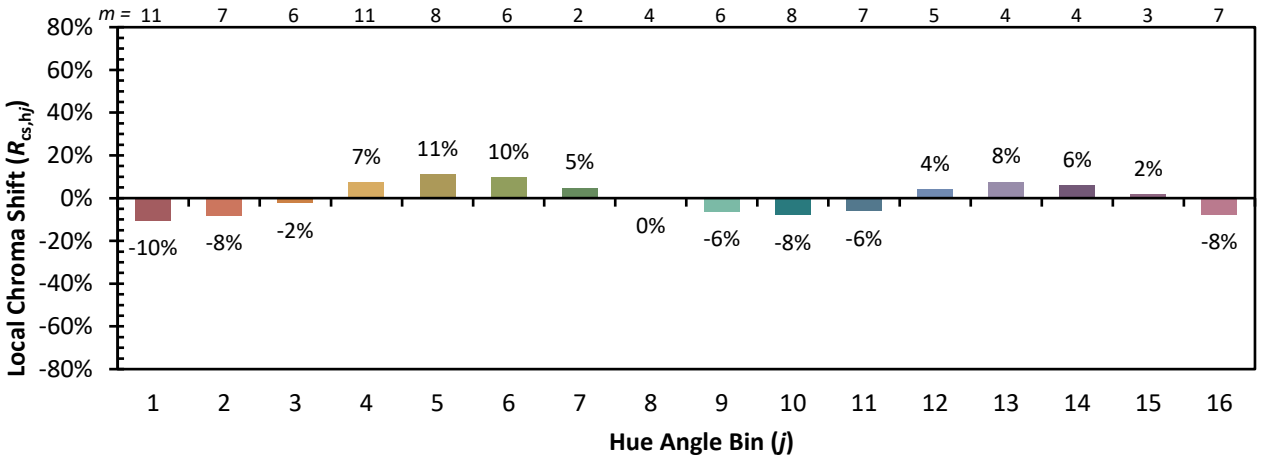
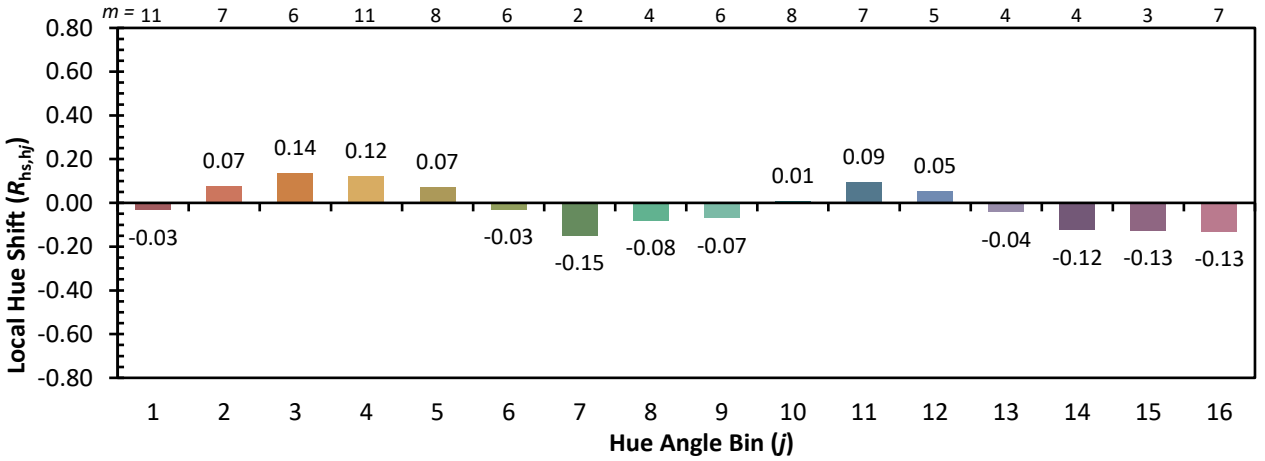
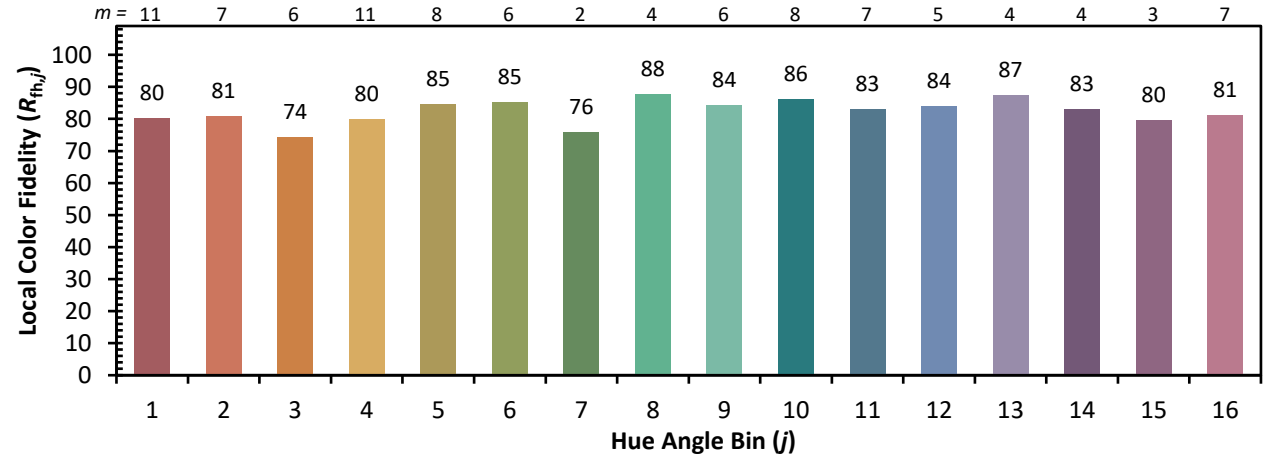
Color Rendition by Hue-Angle Bin







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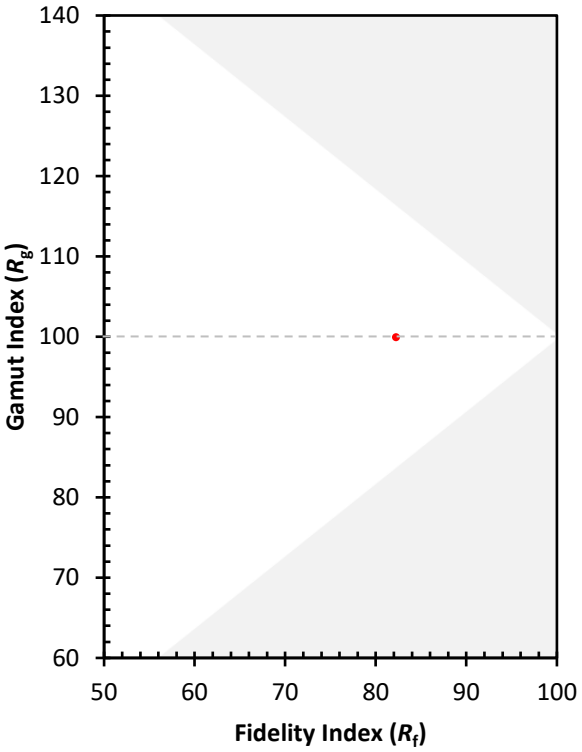
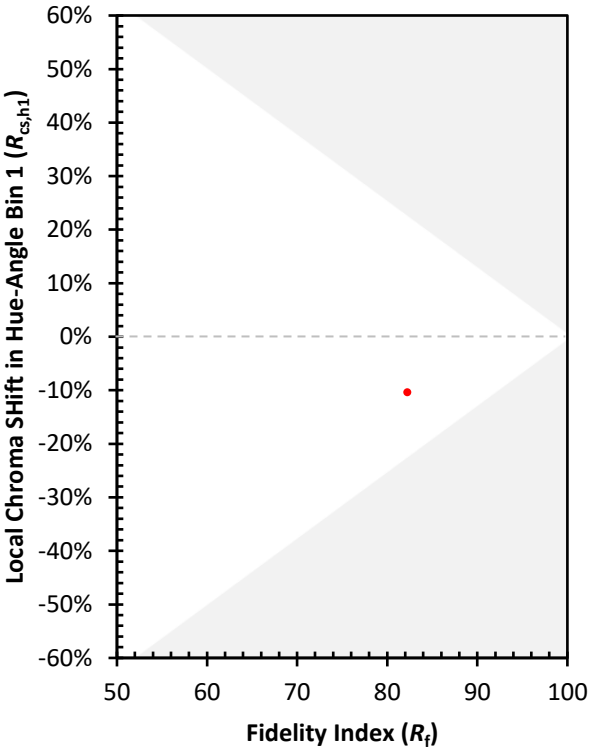
Measure Comparisons





(END OF REPORT)