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: P1458915

Luminaire Tested: GLAN-SB8A-827-U-T4LG-HSS

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1458915
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8A-827-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 8xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22873.9 lumens
Efficiency:	N/A
Efficacy:	100.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	227.1
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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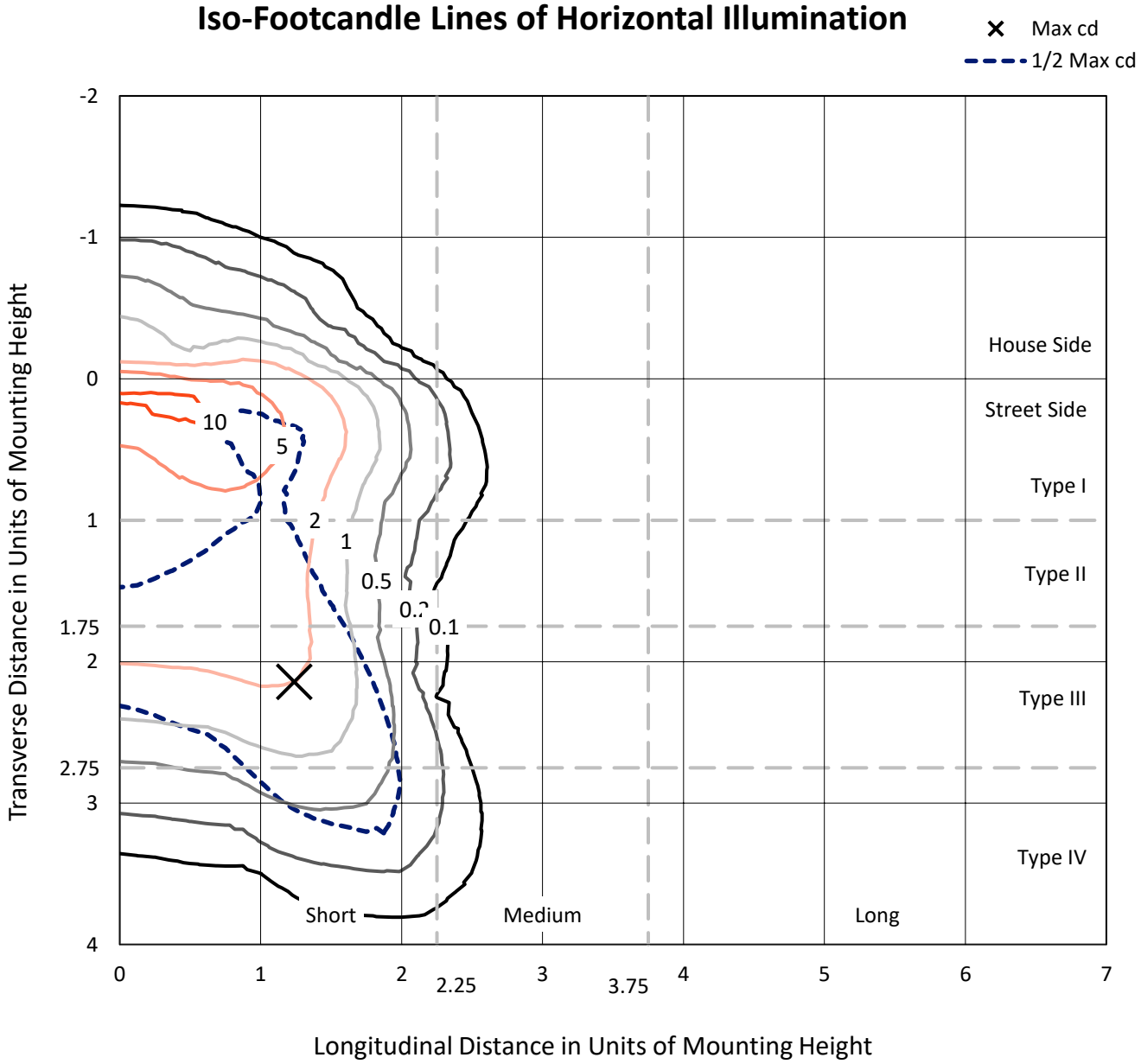
REPORT NUMBER: P1458915
CATALOG NUMBER: GLAN-SB8A-827-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11 fc
Type IV - Short - N/A

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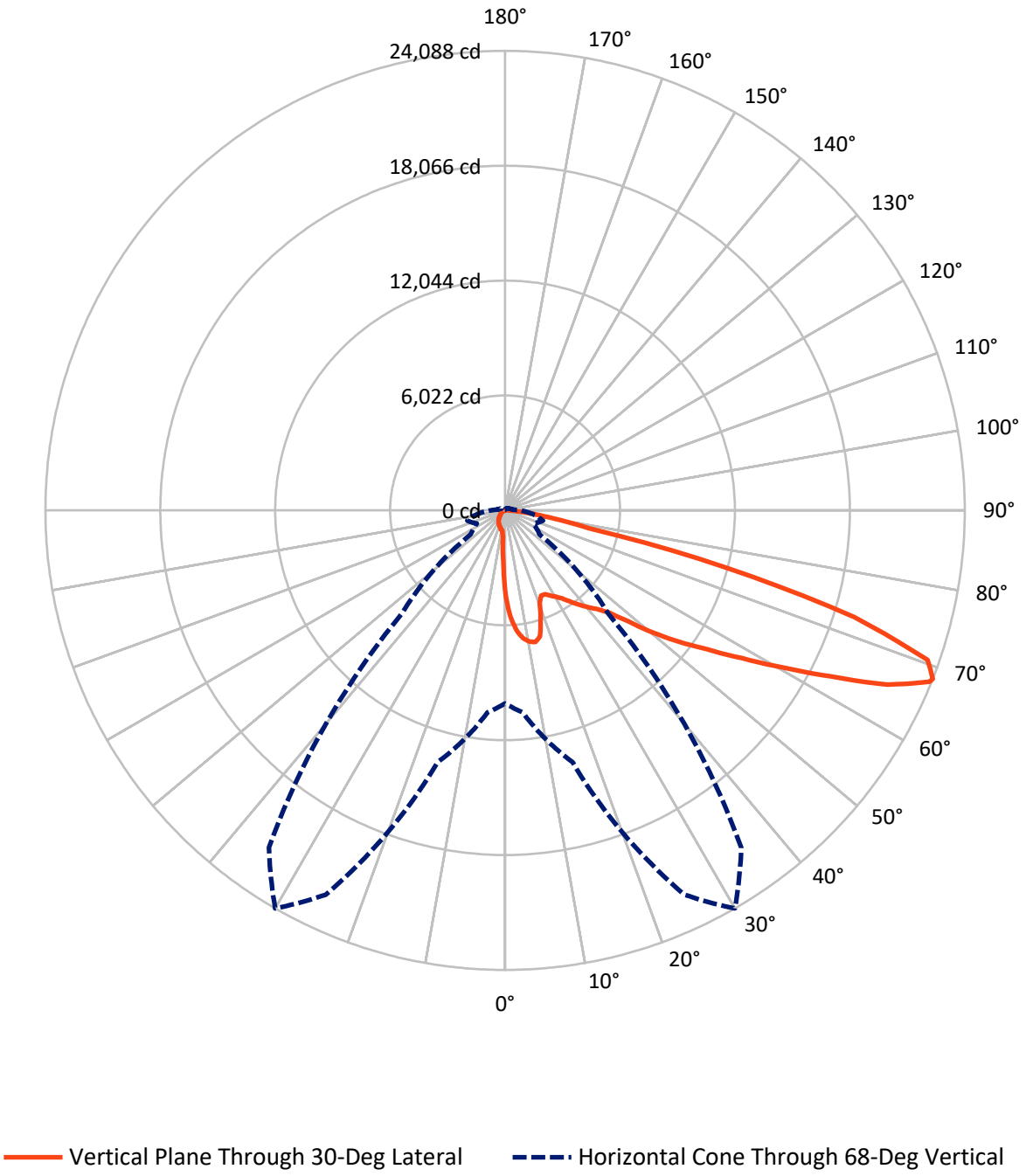
Luminous Intensity Polar Plot



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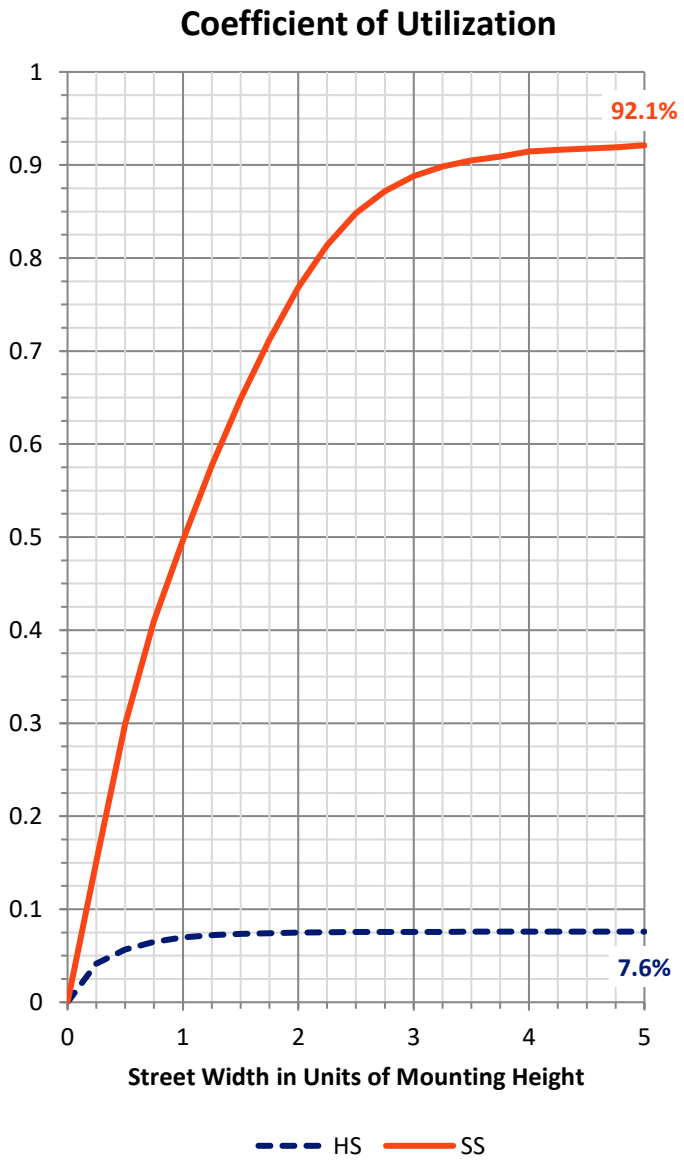
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1745.9	0.0	1745.9
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	21128.1	0.0	21128.1
	% Fixture	92.4	0.0	92.4
Total	Lumens	22873.9	0.0	22873.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	389.2	1.7
10°-20°	1111.1	4.9
20°-30°	1746.1	7.6
30°-40°	2738.7	12.0
40°-50°	4093.5	17.9
50°-60°	5445.7	23.8
60°-70°	5264.3	23.0
70°-80°	1892.3	8.3
80°-90°	193.1	0.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	22873.9	100.0
0°-180°	22873.9	100.0



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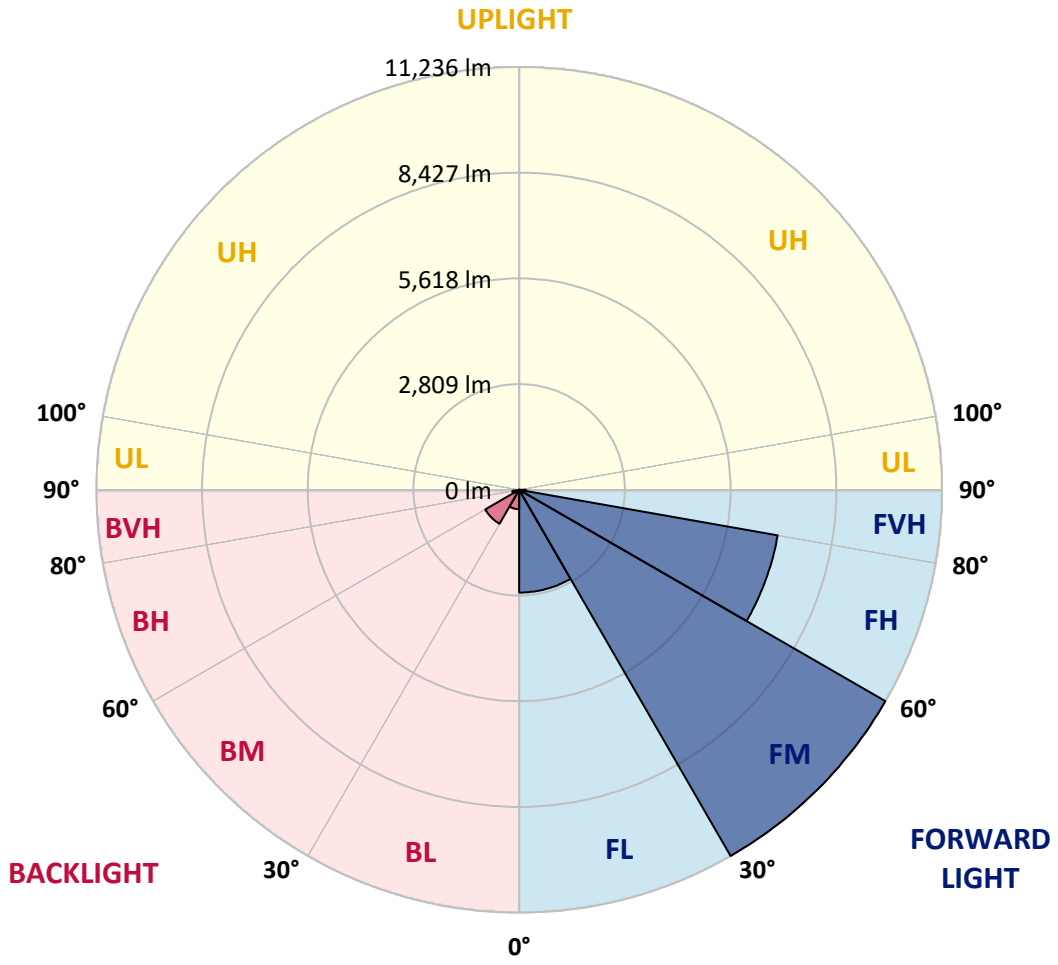
REPORT NUMBER: P1458915
CATALOG NUMBER: GLAN-SB8A-827-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2731.1	11.9			
FM	(30°-60°)	11235.7	49.1			
FH	(60°-80°)	6975.0	30.5			G3/7500
FVH	(80°-90°)	186.3	0.8			G2/225
BL	(0°-30°)	515.3	2.3	B2/1000		
BM	(30°-60°)	1042.1	4.6	B2/2500		
BH	(60°-80°)	181.6	0.8	B1/500		G1/500
BVH	(80°-90°)	6.9	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type IV Short



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REPORT NUMBER: P1458915
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	4510.5	4510.5	4510.5	4510.5	4510.5	4510.5	4510.5	4510.5	4510.5	4510.5	4510.5
2.5°	5764.9	5764.9	5723.8	5668.9	5607.2	5586.7	5470.1	5305.6	5134.3	4935.5	4647.6
5°	6505.2	6498.4	6416.1	6416.1	6333.9	6258.5	6141.9	5902.0	5627.8	5271.4	4771.0
7.5°	6834.3	6848.0	6813.7	6813.7	6765.7	6710.9	6642.3	6409.3	6087.1	5607.2	4894.3
10°	6950.8	6957.6	6957.6	7005.6	6991.9	6985.1	6978.2	6848.0	6512.1	5950.0	5024.6
12.5°	6669.7	6704.0	6800.0	7012.5	7081.0	7156.4	7259.3	7218.1	6985.1	6381.8	5223.4
15°	5764.9	5771.8	6039.1	6566.9	6848.0	7135.9	7533.4	7615.7	7464.9	6848.0	5429.0
17.5°	4757.2	4777.8	4990.3	5579.8	6032.2	6697.2	7691.1	8027.0	7972.2	7307.2	5621.0
20°	4339.1	4366.5	4469.3	4839.5	5182.2	5799.2	7533.4	8417.7	8438.3	7766.5	5799.2
22.5°	4243.1	4263.7	4346.0	4633.9	4846.4	5257.6	6998.8	8726.2	8966.1	8294.3	6011.7
25°	4215.7	4236.3	4359.7	4675.0	4873.8	5216.5	6512.1	8890.7	9589.9	8842.7	6217.3
27.5°	4195.2	4222.6	4421.4	4825.8	5058.9	5387.9	6423.0	8925.0	10186.3	9425.4	6553.2
30°	4222.6	4263.7	4524.2	4983.5	5250.8	5621.0	6635.5	8959.3	10844.3	10090.3	6978.2
32.5°	4332.2	4366.5	4681.8	5196.0	5504.4	5922.6	6998.8	9164.9	11468.1	10768.9	7382.6
35°	4455.6	4503.6	4880.6	5497.6	5867.7	6340.7	7492.3	9569.3	12064.5	11413.3	7800.8
37.5°	4606.4	4661.3	5113.7	5840.3	6265.3	6800.0	8027.0	10131.4	12592.3	11941.1	8218.9
40°	4812.1	4873.8	5381.0	6203.6	6662.9	7197.6	8554.8	10686.7	12996.7	12256.4	8493.1
42.5°	5621.0	5703.2	5915.7	6560.1	7074.2	7622.6	9075.8	11214.5	13147.5	12359.2	8548.0
45°	7129.0	7211.3	7156.4	7279.8	7622.6	8136.7	9644.7	11721.7	13168.1	12331.8	8520.5
47.5°	8643.9	8739.9	8691.9	8623.4	8698.8	8945.5	10282.2	12043.9	13058.4	12318.1	8520.5
50°	10090.3	10035.5	10042.3	10021.7	10090.3	10220.5	10899.2	12105.6	13031.0	12448.4	8595.9
52.5°	10864.9	10892.3	11063.7	11317.3	11468.1	11598.4	11605.2	12201.6	12832.2	12229.0	8506.8
55°	11625.8	11680.6	12078.2	12510.0	12845.9	13092.7	12311.3	12139.9	11646.3	11495.5	8040.7
57.5°	12482.6	12558.0	13120.1	14011.3	14600.8	14731.0	13010.5	10988.3	9857.2	10446.7	7135.9
60°	13661.7	13750.8	14497.9	15834.6	16712.1	16444.7	13065.3	9158.0	7828.2	8671.3	5888.3
62.5°	14587.1	14765.3	16115.7	18199.6	19166.1	18316.1	12043.9	7019.3	5470.1	6093.9	4298.0
65°	13600.0	13942.7	16143.1	20907.2	22024.5	20516.5	10439.9	4791.5	3084.7	3941.5	2748.8
67.5°	10995.1	11475.0	14333.4	22223.3	23985.0	21674.9	8218.9	2543.1	1768.5	2289.5	1446.4
68°	10117.7	10638.7	13668.5	22223.3	24087.8	21572.1	7629.4	2200.4	1631.4	2056.4	1254.4
70°	6991.9	7362.1	10508.4	20975.8	23484.6	19666.5	5024.6	1261.3	1227.0	1412.1	829.4
72.5°	3427.4	3825.0	5621.0	16622.9	19131.8	15114.9	2289.5	836.3	932.3	1035.1	651.2
75°	1364.1	1446.4	2214.1	8198.4	11954.8	9644.7	1199.6	630.6	802.0	808.9	514.1
77.5°	781.4	829.4	1227.0	3016.1	4483.1	4311.7	774.6	452.4	637.5	582.7	335.9
80°	438.7	445.6	692.3	1590.3	2563.7	2296.4	527.8	329.0	486.7	411.3	226.2
82.5°	219.4	246.8	438.7	877.4	1425.8	1460.1	281.0	233.1	390.7	294.8	185.1
85°	157.7	171.4	315.3	486.7	658.1	987.1	171.4	116.5	294.8	198.8	130.2
87.5°	82.3	102.8	198.8	239.9	267.3	335.9	82.3	54.8	164.5	116.5	68.5
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: P1458915
CATALOG NUMBER: GLAN-SB8A-827-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4510.5	4510.5	4510.5	4510.5	4510.5	4510.5	4510.5	4510.5	4510.5	4510.5	4510.5
2.5°	4510.5	4352.8	4030.6	3653.6	3358.9	3057.3	2810.5	2577.4	2467.7	2454.0	2481.4
5°	4489.9	4147.2	3413.7	2693.9	2104.4	1693.1	1466.9	1350.4	1288.7	1261.3	1268.1
7.5°	4448.8	3927.8	2755.6	1823.4	1364.1	1185.9	1131.0	1110.5	1103.6	1103.6	1103.6
10°	4407.7	3633.1	2111.3	1336.7	1117.3	1069.4	1055.6	1055.6	1048.8	1048.8	1055.6
12.5°	4387.1	3358.9	1638.3	1117.3	1041.9	1021.4	1007.7	1000.8	1000.8	1000.8	1007.7
15°	4339.1	3057.3	1323.0	1035.1	993.9	966.5	959.7	952.8	952.8	952.8	952.8
17.5°	4298.0	2762.5	1151.6	980.2	946.0	918.5	911.7	904.8	904.8	911.7	911.7
20°	4236.3	2481.4	1035.1	925.4	898.0	870.6	863.7	856.9	863.7	863.7	863.7
22.5°	4160.9	2248.4	966.5	884.3	850.0	822.6	822.6	822.6	822.6	822.6	829.4
25°	4112.9	2083.9	918.5	836.3	802.0	781.4	774.6	774.6	788.3	788.3	795.2
27.5°	4188.3	2042.7	925.4	822.6	760.9	740.3	733.5	733.5	747.2	754.0	760.9
30°	4414.5	2118.1	1007.7	863.7	733.5	699.2	692.3	692.3	712.9	719.8	726.6
32.5°	4675.0	2275.8	1131.0	918.5	712.9	658.1	644.4	644.4	664.9	671.8	678.6
35°	5031.4	2522.6	1295.6	966.5	726.6	616.9	589.5	589.5	603.2	616.9	623.8
37.5°	5490.7	2927.0	1487.5	1000.8	726.6	569.0	534.7	527.8	541.5	541.5	548.4
40°	5970.5	3454.8	1686.3	1000.8	692.3	521.0	486.7	466.1	473.0	466.1	473.0
42.5°	6237.9	3879.8	1857.7	939.1	651.2	473.0	438.7	411.3	404.4	390.7	397.6
45°	6388.7	4071.8	1809.7	870.6	610.1	438.7	397.6	363.3	349.6	329.0	329.0
47.5°	6388.7	4092.3	1549.2	815.7	569.0	411.3	356.5	322.2	301.6	281.0	287.9
50°	6313.3	3907.2	1227.0	760.9	521.0	383.9	322.2	294.8	267.3	253.6	253.6
52.5°	5998.0	3304.0	939.1	692.3	466.1	349.6	287.9	260.5	233.1	226.2	226.2
55°	5456.4	2426.6	760.9	623.8	418.1	322.2	260.5	239.9	212.5	198.8	198.8
57.5°	4435.1	1658.9	630.6	562.1	370.2	287.9	233.1	212.5	178.2	164.5	164.5
60°	3290.3	1083.1	534.7	493.5	315.3	260.5	205.6	178.2	150.8	137.1	130.2
62.5°	2221.0	733.5	445.6	390.7	267.3	226.2	178.2	150.8	116.5	89.1	89.1
65°	1384.7	569.0	370.2	308.5	233.1	198.8	150.8	116.5	82.3	61.7	54.8
67.5°	795.2	459.3	301.6	239.9	198.8	157.7	116.5	96.0	68.5	48.0	41.1
68°	*733.5*	*438.7*	*281.0*	*226.2*	*185.1*	*150.8*	*109.7*	*89.1*	*61.7*	*41.1*	*41.1*
70°	596.4	390.7	239.9	185.1	157.7	123.4	96.0	75.4	48.0	27.4	27.4
72.5°	527.8	329.0	205.6	144.0	109.7	102.8	75.4	54.8	34.3	20.6	13.7
75°	431.9	260.5	164.5	109.7	75.4	75.4	54.8	34.3	13.7	0.0	0.0
77.5°	281.0	191.9	130.2	68.5	41.1	48.0	34.3	13.7	0.0	0.0	0.0
80°	185.1	144.0	89.1	34.3	20.6	20.6	6.9	0.0	0.0	0.0	0.0
82.5°	130.2	96.0	54.8	13.7	6.9	6.9	0.0	0.0	0.0	0.0	0.0
85°	82.3	41.1	20.6	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	34.3	13.7	6.9	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

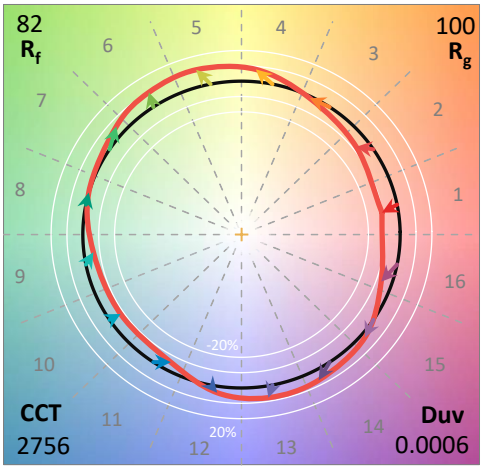
Test Information

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

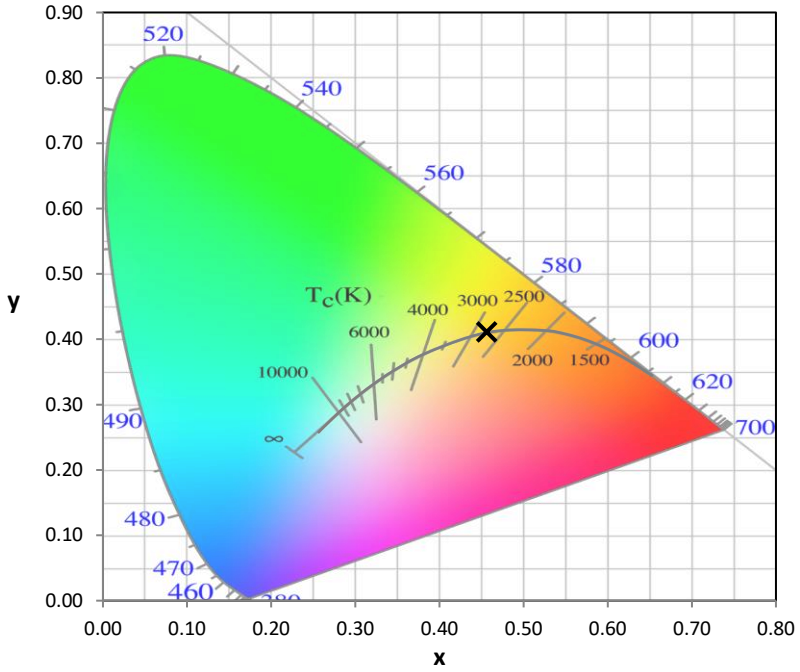
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

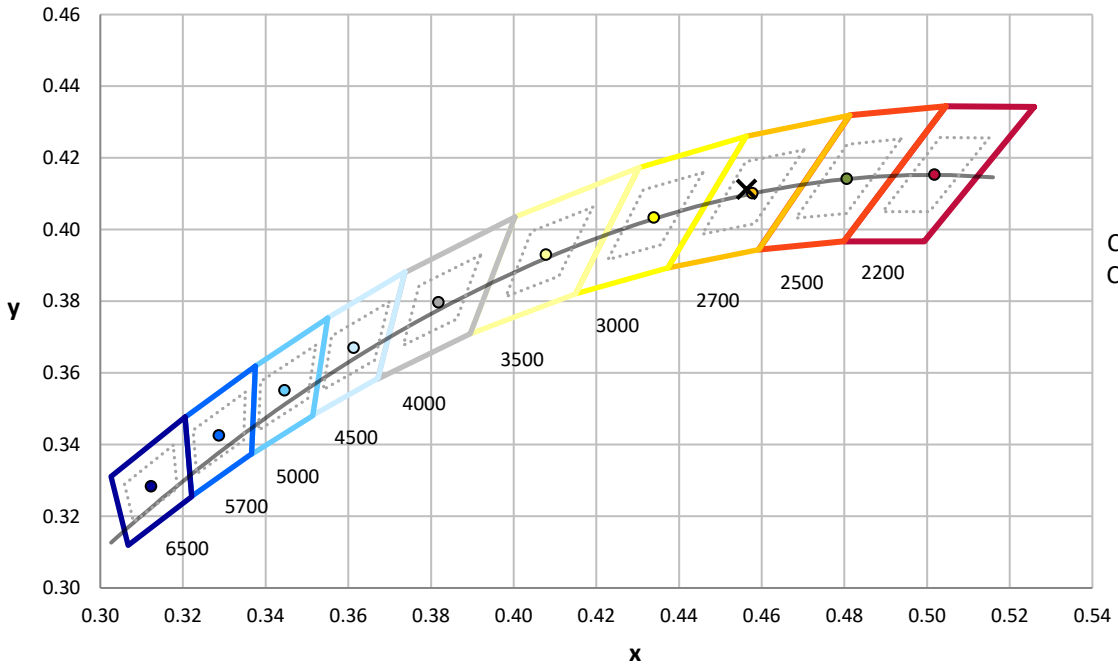
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

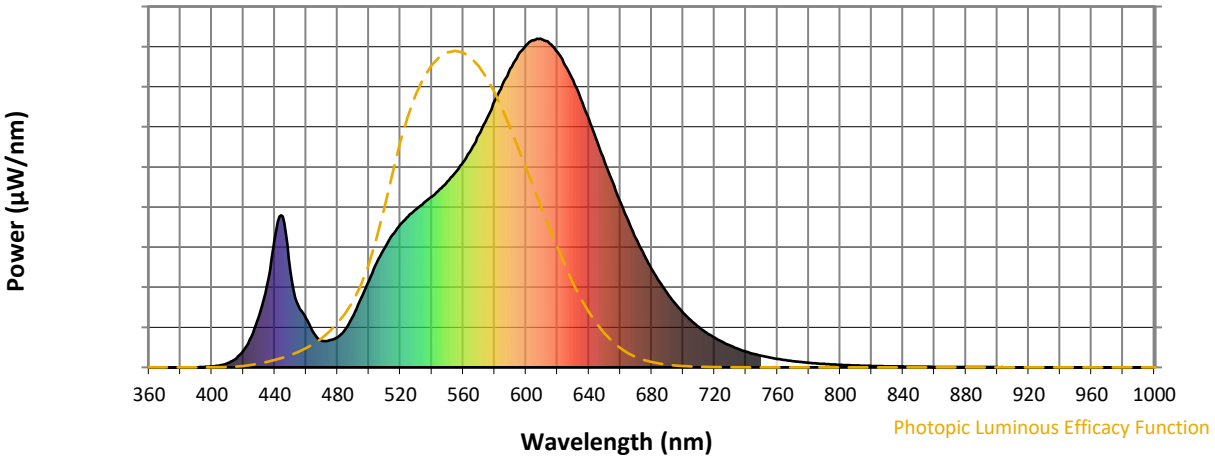


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

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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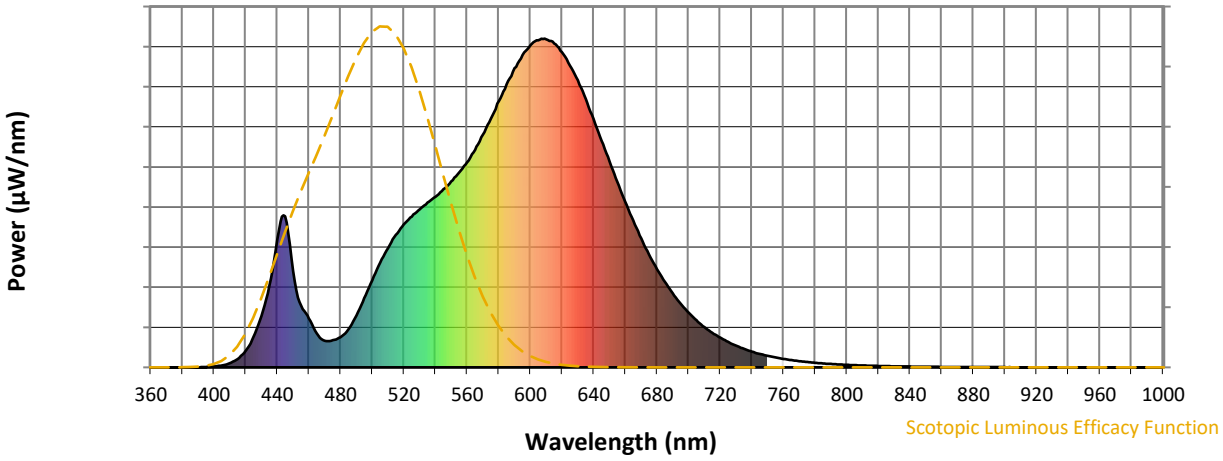
Scotopic Flux vs. Wavelength



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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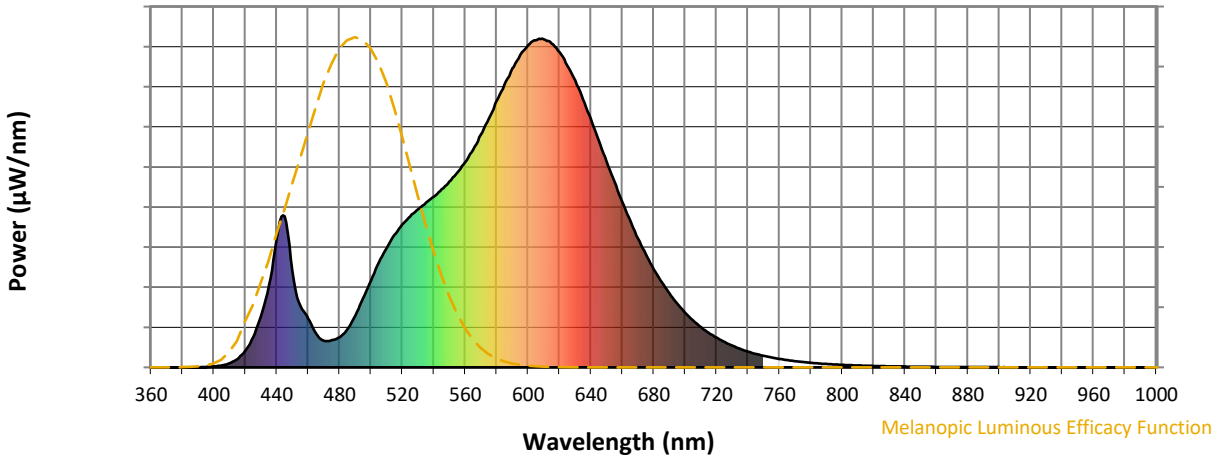
Melanopic Flux vs. Wavelength



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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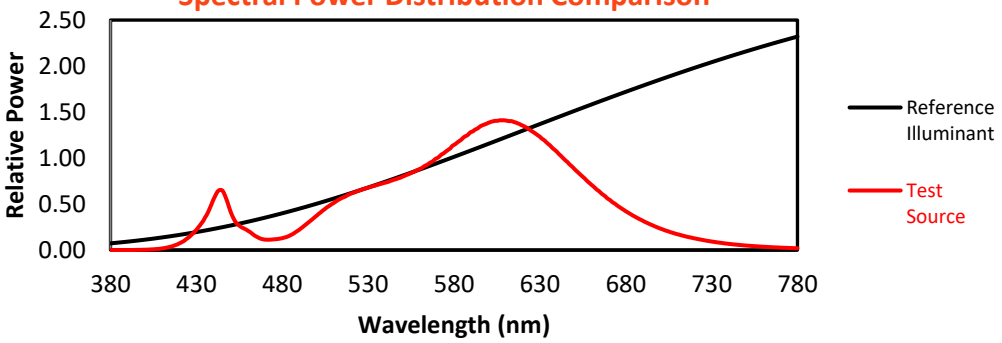
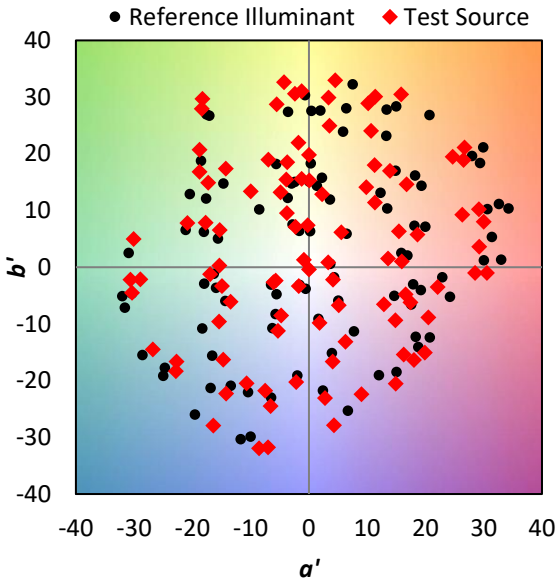
Summary

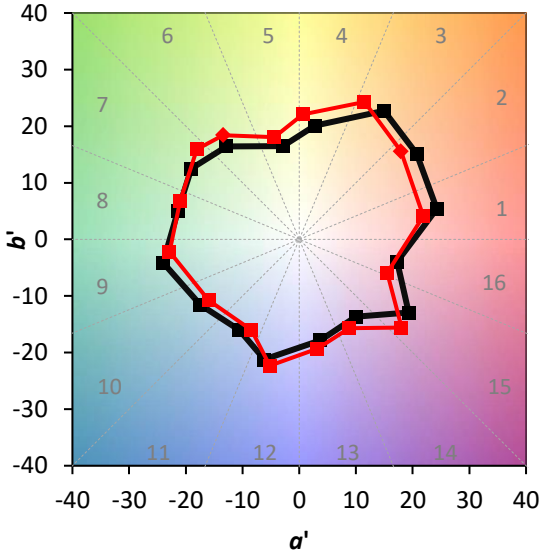
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

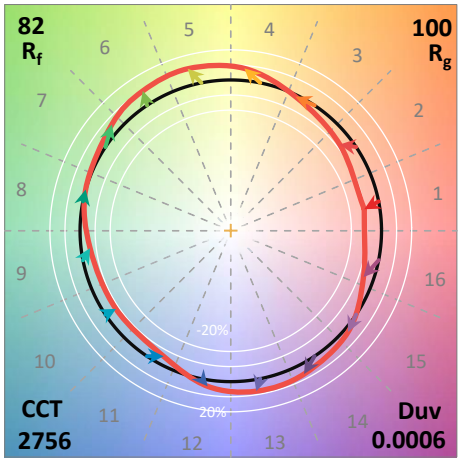
Spectral Power Distribution Comparison

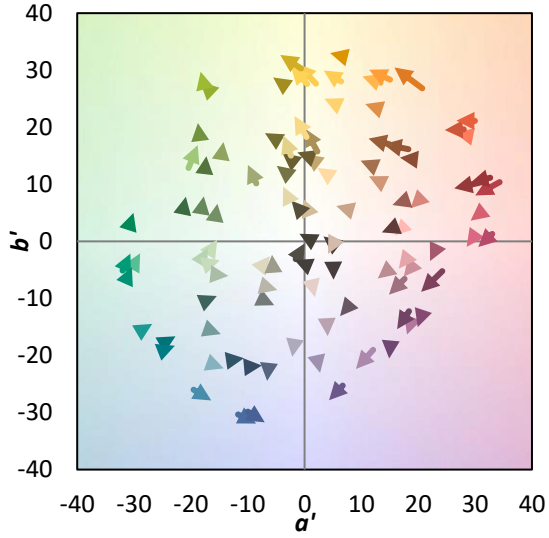


Color Vector Graphics









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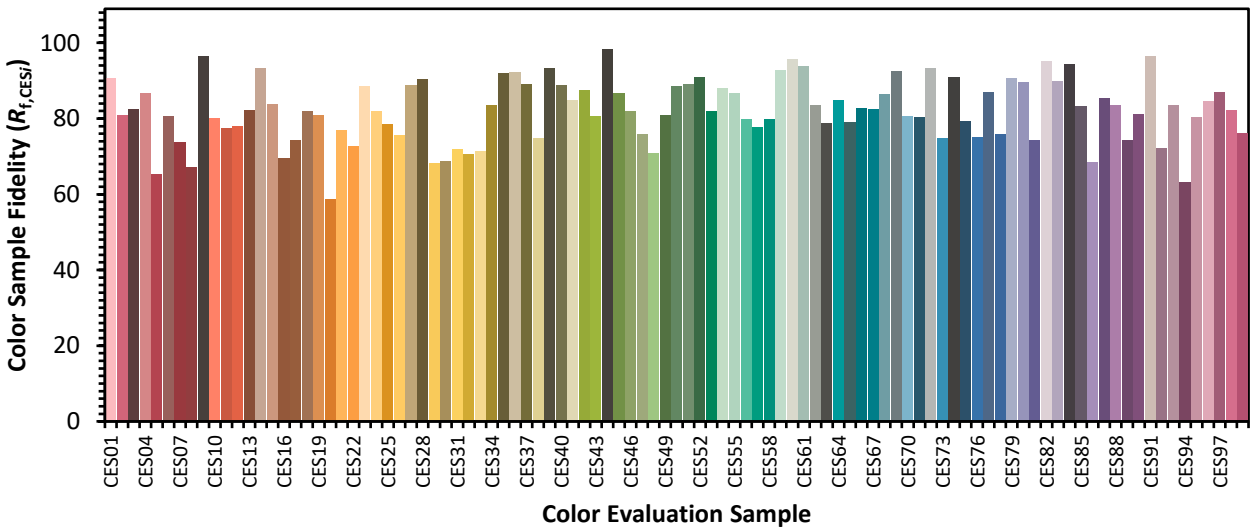
Individual Sample Fidelity Index ($R_{f,i}$)

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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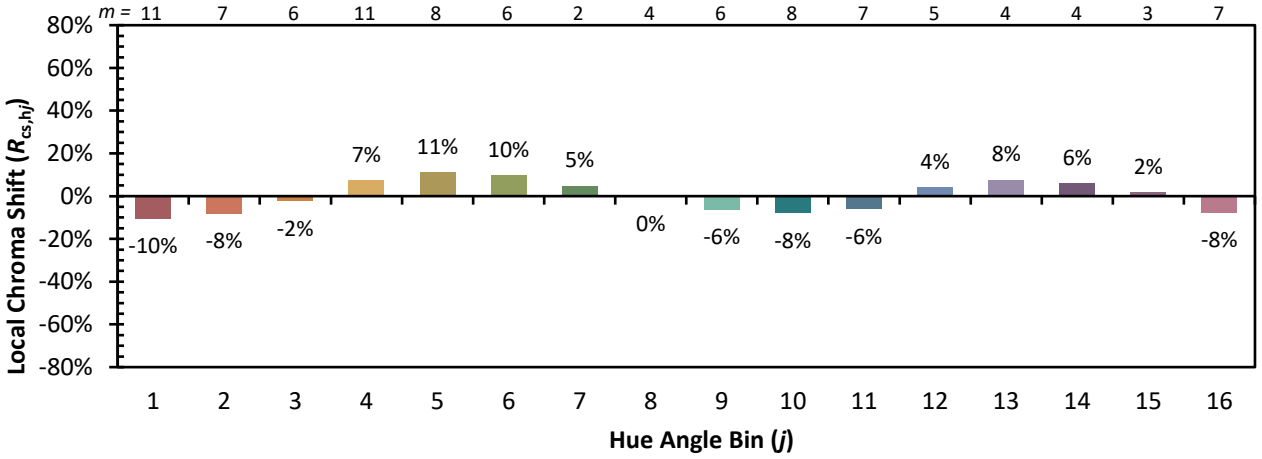
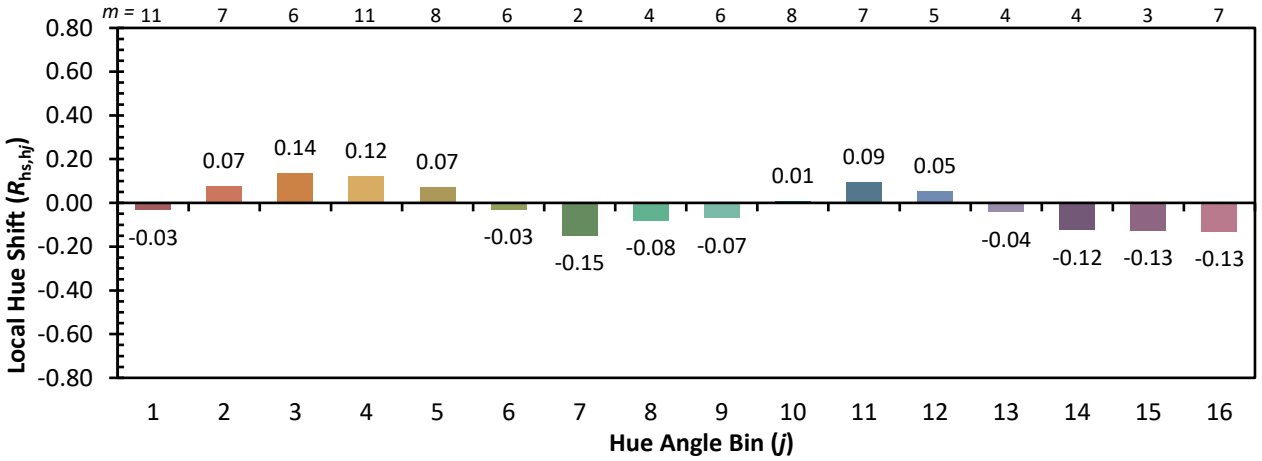
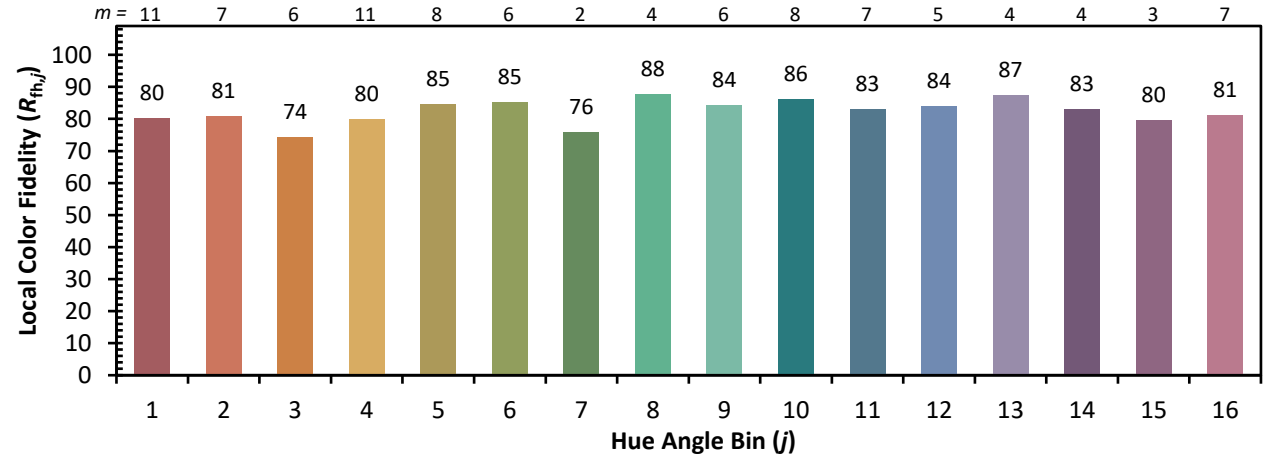
Color Rendition by Hue-Angle Bin







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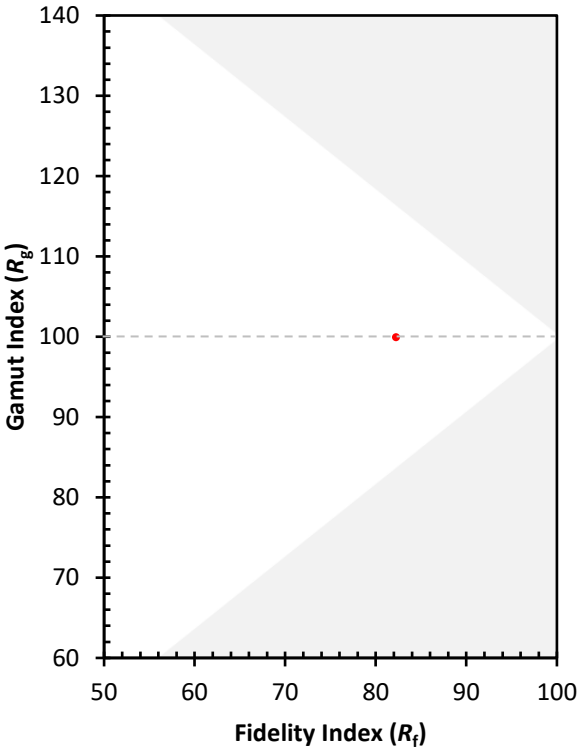
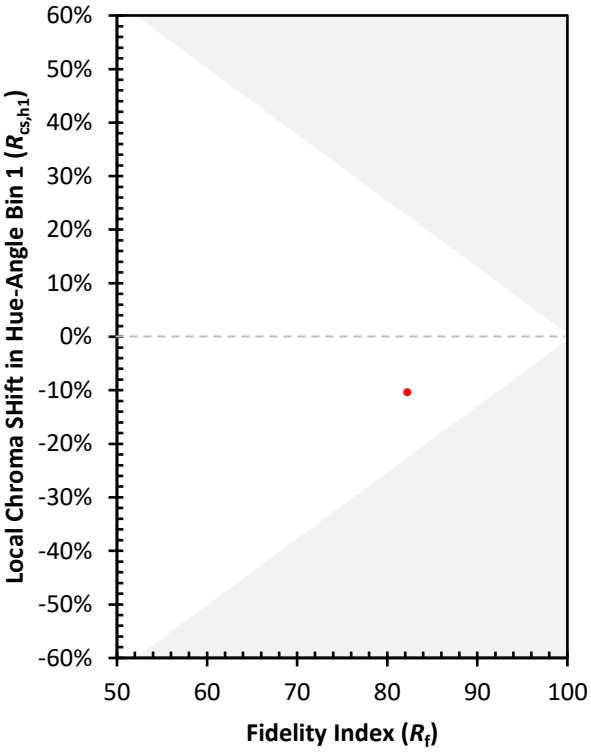
Measure Comparisons





(END OF REPORT)