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: P1458908

Luminaire Tested: GLAN-SB6B-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:	P1458908
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6B-827-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 6xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV 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:	21533.4 lumens
Efficiency:	N/A
Efficacy:	97.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G3

Input Watts (W):	220.4
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: P1458908
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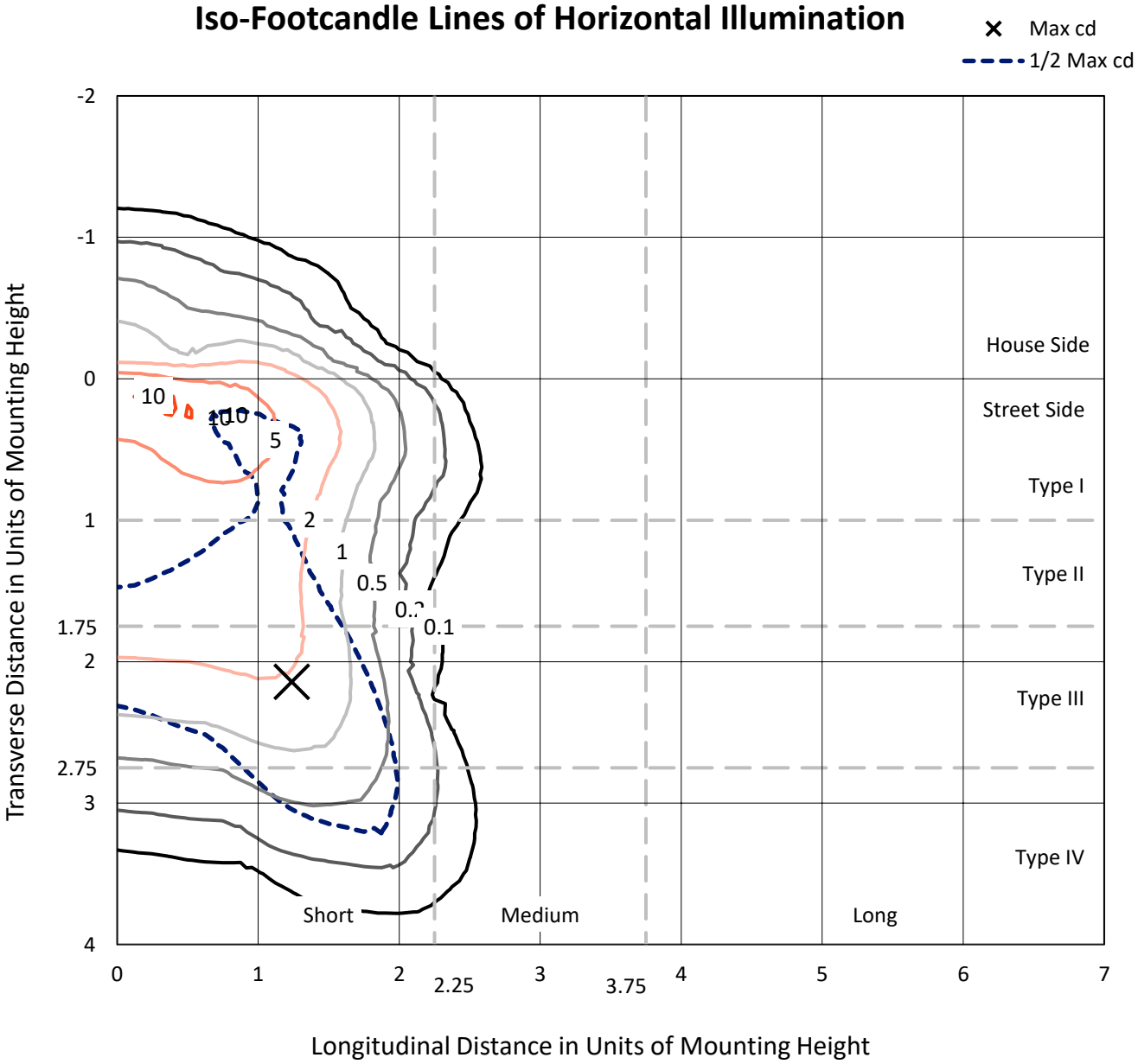
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.4 fc
Type IV - Short - N/A

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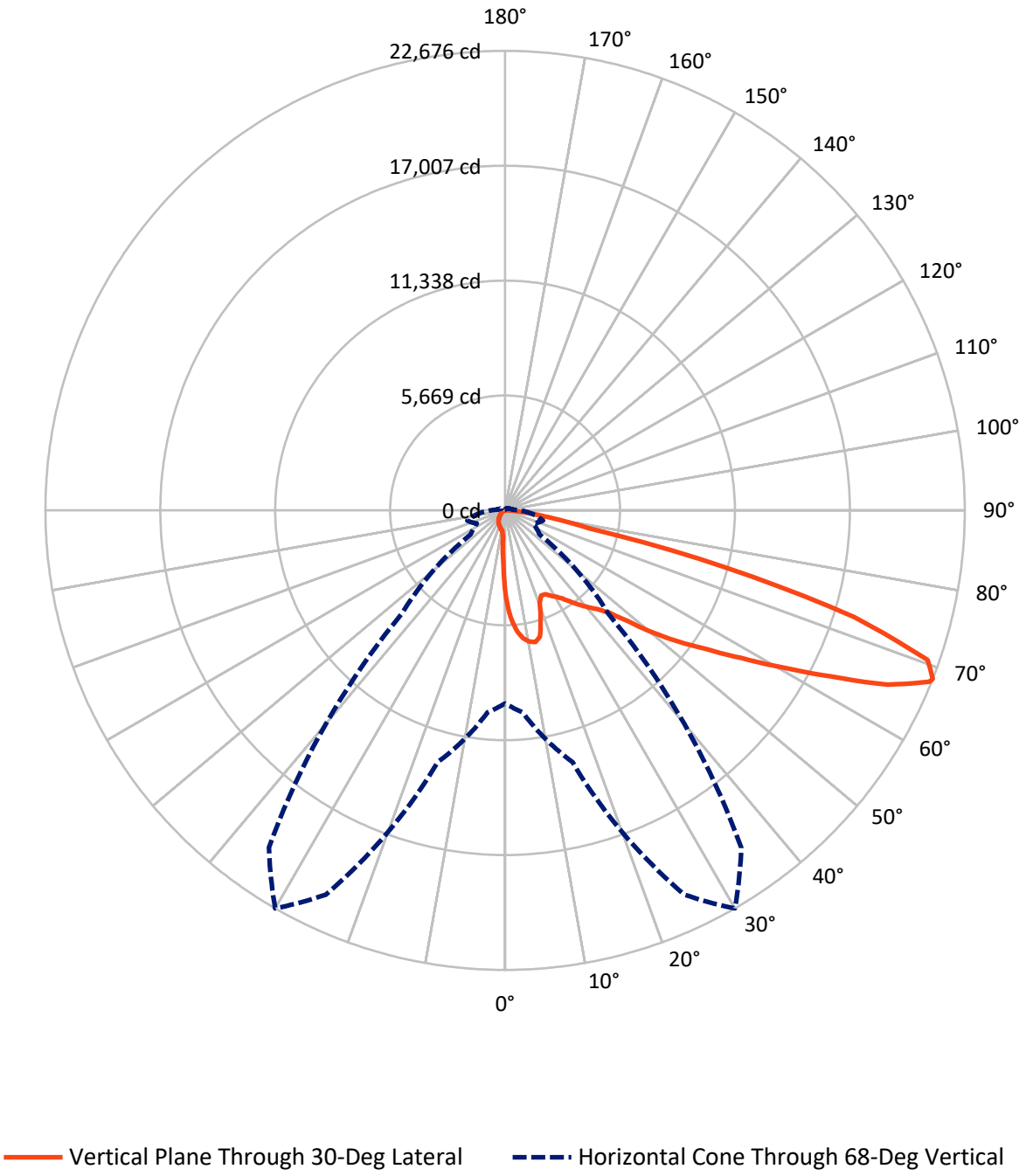
Luminous Intensity Polar Plot



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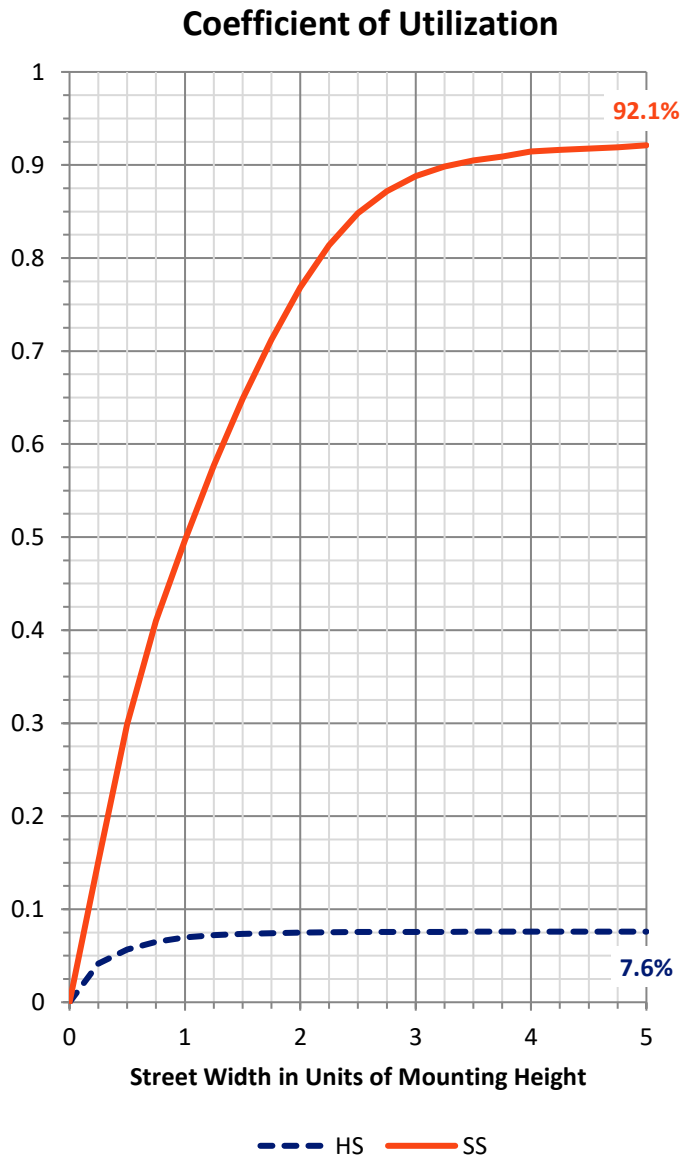
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1643.6	0.0	1643.6
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	19889.8	0.0	19889.8
	% Fixture	92.4	0.0	92.4
Total	Lumens	21533.4	0.0	21533.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	366.4	1.7
10°-20°	1046.0	4.9
20°-30°	1643.8	7.6
30°-40°	2578.1	12.0
40°-50°	3853.6	17.9
50°-60°	5126.5	23.8
60°-70°	4955.7	23.0
70°-80°	1781.4	8.3
80°-90°	181.8	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°	21533.4	100.0
0°-180°	21533.4	100.0



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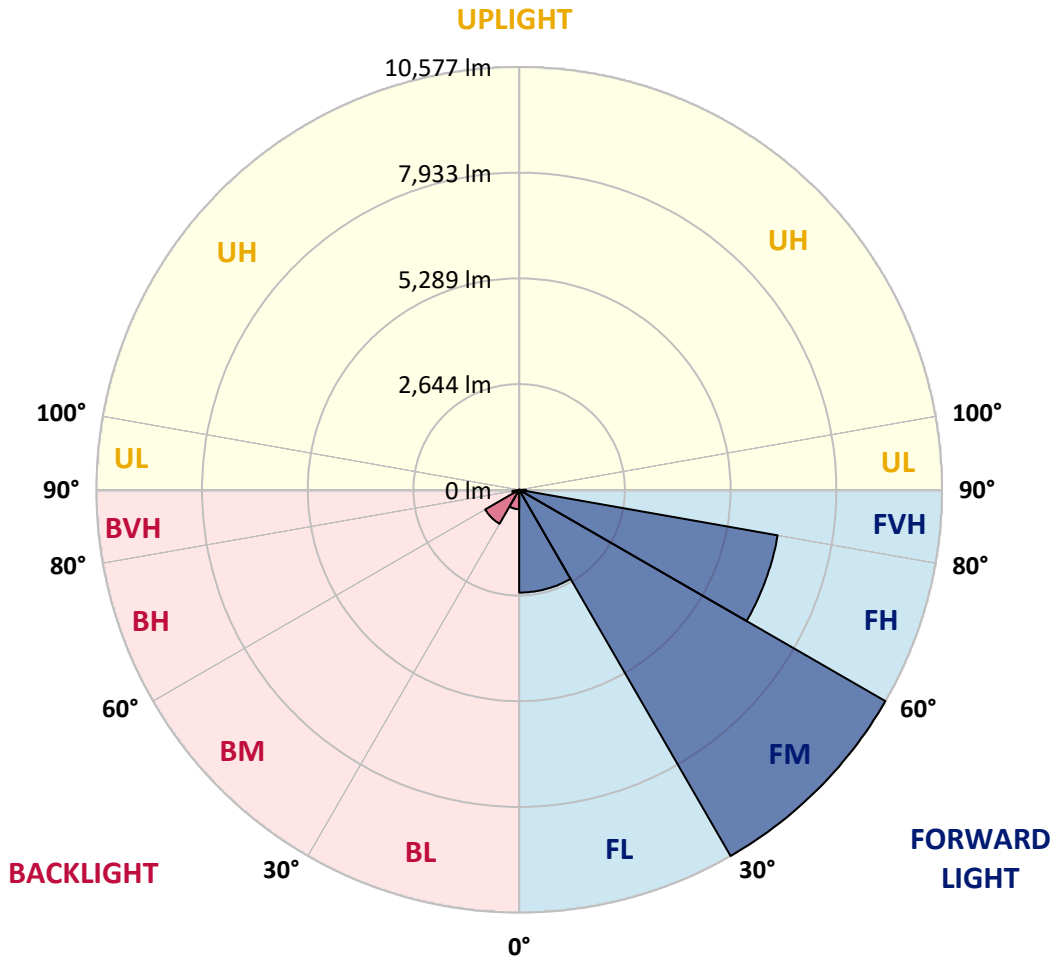
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2571.1	11.9			
FM	(30°-60°)	10577.2	49.1			
FH	(60°-80°)	6566.2	30.5			G3/7500
FVH	(80°-90°)	175.3	0.8			G2/225
BL	(0°-30°)	485.1	2.3	B1/500		
BM	(30°-60°)	981.0	4.6	B1/1000		
BH	(60°-80°)	170.9	0.8	B1/500		G1/500
BVH	(80°-90°)	6.5	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	4246.1	4246.1	4246.1	4246.1	*4246.1*	4246.1	4246.1	4246.1	4246.1	4246.1	4246.1
2.5°	5427.0	5427.0	5388.3	5336.7	*5278.6*	5259.3	5149.6	4994.7	4833.4	4646.2	4375.2
5°	6124.0	6117.5	6040.1	6040.1	*5962.6*	5891.7	5782.0	5556.1	5298.0	4962.4	4491.3
7.5°	6433.7	6446.6	6414.4	6414.4	*6369.2*	6317.6	6253.0	6033.6	5730.3	5278.6	4607.5
10°	6543.4	6549.9	6549.9	6595.0	*6582.1*	6575.7	6569.2	6446.6	6130.4	5601.3	4730.1
12.5°	6278.8	6311.1	6401.4	6601.5	*6666.0*	6737.0	6833.8	6795.1	6575.7	6007.8	4917.2
15°	5427.0	5433.5	5685.2	6182.0	*6446.6*	6717.6	7091.9	7169.4	7027.4	6446.6	5110.8
17.5°	4478.4	4497.8	4697.8	5252.8	*5678.7*	6304.7	7240.3	7556.5	7504.9	6879.0	5291.5
20°	4084.8	4110.6	4207.4	4555.9	*4878.5*	5459.3	7091.9	7924.4	7943.7	7311.3	5459.3
22.5°	3994.5	4013.8	4091.2	4362.3	*4562.3*	4949.5	6588.6	8214.8	8440.6	7808.2	5659.3
25°	3968.6	3988.0	4104.2	4401.0	*4588.1*	4910.8	6130.4	8369.6	9027.8	8324.5	5852.9
27.5°	3949.3	3975.1	4162.2	4543.0	*4762.4*	5072.1	6046.5	8401.9	9589.3	8873.0	6169.1
30°	3975.1	4013.8	4259.0	4691.4	*4943.1*	5291.5	6246.6	8434.2	10208.8	9498.9	6569.2
32.5°	4078.3	4110.6	4407.4	4891.4	*5181.8*	5575.5	6588.6	8627.8	10796.0	10137.8	6950.0
35°	4194.5	4239.7	4594.6	5175.4	*5523.8*	5969.1	7053.2	9008.5	11357.4	10744.4	7343.6
37.5°	4336.5	4388.1	4814.0	5498.0	*5898.1*	6401.4	7556.5	9537.6	11854.3	11241.3	7737.2
40°	4530.1	4588.1	5065.7	5840.0	*6272.4*	6775.7	8053.4	10060.3	12235.0	11538.1	7995.4
42.5°	5291.5	5369.0	5569.0	6175.6	*6659.6*	7175.8	8543.9	10557.2	12377.0	11634.9	8047.0
45°	6711.2	6788.6	6737.0	6853.2	*7175.8*	7659.8	9079.5	11034.8	12396.4	11609.1	8021.2
47.5°	8137.3	8227.7	8182.5	8118.0	*8188.9*	8421.3	9679.6	11338.0	12293.1	11596.2	8021.2
50°	9498.9	9447.3	9453.8	9434.4	*9498.9*	9621.5	10260.4	11396.1	12267.3	11718.8	8092.2
52.5°	10228.1	10253.9	10415.3	10654.0	*10796.0*	10918.6	10925.1	11486.5	12080.2	11512.3	8008.3
55°	10944.4	10996.0	11370.3	11776.9	*12093.1*	12325.4	11589.7	11428.4	10963.8	10821.8	7569.5
57.5°	11751.0	11822.0	12351.2	13190.1	*13745.0*	13867.7	12247.9	10344.3	9279.5	9834.5	6717.6
60°	12861.0	12944.9	13648.2	14906.6	*15732.6*	15480.9	12299.6	8621.3	7369.4	8163.1	5543.2
62.5°	13732.1	13899.9	15171.2	17132.9	*18042.8*	17242.6	11338.0	6607.9	5149.6	5736.8	4046.1
65°	12802.9	13125.5	15197.0	19681.9	*20733.7*	19314.0	9828.0	4510.7	2903.9	3710.5	2587.7
67.5°	10350.7	10802.4	13493.4	20920.9	*22579.3*	20404.6	7737.2	2394.1	1664.9	2155.3	1361.6
68°	*9524.7*	*10015.2*	*12867.4*	*20920.9*	*22676.1*	*20307.8*	*7182.3*	*2071.4*	*1535.8*	*1935.9*	*1180.9*
70°	6582.1	6930.6	9892.6	19746.4	*22108.2*	18513.9	4730.1	1187.4	1155.1	1329.3	780.8
72.5°	3226.5	3600.8	5291.5	15648.7	*18010.5*	14229.0	2155.3	787.3	877.6	974.4	613.0
75°	1284.2	1361.6	2084.3	7717.9	*11254.2*	9079.5	1129.3	593.7	755.0	761.5	484.0
77.5°	735.7	780.8	1155.1	2839.4	*4220.3*	4059.0	729.2	425.9	600.1	548.5	316.2
80°	413.0	419.4	651.8	1497.1	*2413.4*	2161.8	496.9	309.7	458.2	387.2	213.0
82.5°	206.5	232.3	413.0	826.0	*1342.2*	1374.5	264.6	219.4	367.8	277.5	174.2
85°	148.4	161.3	296.8	458.2	*619.5*	929.2	161.3	109.7	277.5	187.1	122.6
87.5°	77.4	96.8	187.1	225.9	*251.7*	316.2	77.4	51.6	154.9	109.7	64.5
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: P1458908
CATALOG NUMBER: GLAN-SB6B-827-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4246.1	4246.1	4246.1	4246.1	4246.1	4246.1	4246.1	4246.1	4246.1	4246.1	4246.1
2.5°	4246.1	4097.7	3794.4	3439.5	3162.0	2878.1	2645.8	2426.4	2323.1	2310.2	2336.0
5°	4226.8	3904.1	3213.6	2536.1	1981.1	1593.9	1381.0	1271.3	1213.2	1187.4	1193.8
7.5°	4188.0	3697.6	2594.1	1716.5	1284.2	1116.4	1064.8	1045.4	1038.9	1038.9	1038.9
10°	4149.3	3420.1	1987.5	1258.3	1051.9	1006.7	993.8	993.8	987.3	987.3	993.8
12.5°	4130.0	3162.0	1542.3	1051.9	980.9	961.5	948.6	942.1	942.1	942.1	948.6
15°	4084.8	2878.1	1245.4	974.4	935.7	909.9	903.4	897.0	897.0	897.0	897.0
17.5°	4046.1	2600.6	1084.1	922.8	890.5	864.7	858.3	851.8	851.8	858.3	858.3
20°	3988.0	2336.0	974.4	871.2	845.4	819.5	813.1	806.6	813.1	813.1	813.1
22.5°	3917.0	2116.6	909.9	832.4	800.2	774.4	774.4	774.4	774.4	774.4	780.8
25°	3871.8	1961.7	864.7	787.3	755.0	735.7	729.2	729.2	742.1	742.1	748.6
27.5°	3942.8	1923.0	871.2	774.4	716.3	696.9	690.5	690.5	703.4	709.8	716.3
30°	4155.8	1994.0	948.6	813.1	690.5	658.2	651.8	651.8	671.1	677.6	684.0
32.5°	4401.0	2142.4	1064.8	864.7	671.1	619.5	606.6	606.6	625.9	632.4	638.9
35°	4736.6	2374.7	1219.6	909.9	684.0	580.8	555.0	555.0	567.9	580.8	587.2
37.5°	5168.9	2755.5	1400.3	942.1	684.0	535.6	503.3	496.9	509.8	509.8	516.2
40°	5620.6	3252.3	1587.5	942.1	651.8	490.4	458.2	438.8	445.3	438.8	445.3
42.5°	5872.3	3652.4	1748.8	884.1	613.0	445.3	413.0	387.2	380.7	367.8	374.3
45°	6014.3	3833.1	1703.6	819.5	574.3	413.0	374.3	342.0	329.1	309.7	309.7
47.5°	6014.3	3852.5	1458.4	767.9	535.6	387.2	335.6	303.3	283.9	264.6	271.0
50°	5943.3	3678.3	1155.1	716.3	490.4	361.4	303.3	277.5	251.7	238.8	238.8
52.5°	5646.4	3110.4	884.1	651.8	438.8	329.1	271.0	245.2	219.4	213.0	213.0
55°	5136.6	2284.4	716.3	587.2	393.6	303.3	245.2	225.9	200.0	187.1	187.1
57.5°	4175.1	1561.6	593.7	529.2	348.5	271.0	219.4	200.0	167.8	154.9	154.9
60°	3097.5	1019.6	503.3	464.6	296.8	245.2	193.6	167.8	142.0	129.1	122.6
62.5°	2090.8	690.5	419.4	367.8	251.7	213.0	167.8	142.0	109.7	83.9	83.9
65°	1303.5	535.6	348.5	290.4	219.4	187.1	142.0	109.7	77.4	58.1	51.6
67.5°	748.6	432.4	283.9	225.9	187.1	148.4	109.7	90.3	64.5	45.2	38.7
68°	*690.5*	*413.0*	*264.6*	*213.0*	*174.2*	*142.0*	*103.2*	*83.9*	*58.1*	*38.7*	*38.7*
70°	561.4	367.8	225.9	174.2	148.4	116.2	90.3	71.0	45.2	25.8	25.8
72.5°	496.9	309.7	193.6	135.5	103.2	96.8	71.0	51.6	32.3	19.4	12.9
75°	406.5	245.2	154.9	103.2	71.0	71.0	51.6	32.3	12.9	0.0	0.0
77.5°	264.6	180.7	122.6	64.5	38.7	45.2	32.3	12.9	0.0	0.0	0.0
80°	174.2	135.5	83.9	32.3	19.4	19.4	6.5	0.0	0.0	0.0	0.0
82.5°	122.6	90.3	51.6	12.9	6.5	6.5	0.0	0.0	0.0	0.0	0.0
85°	77.4	38.7	19.4	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	32.3	12.9	6.5	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

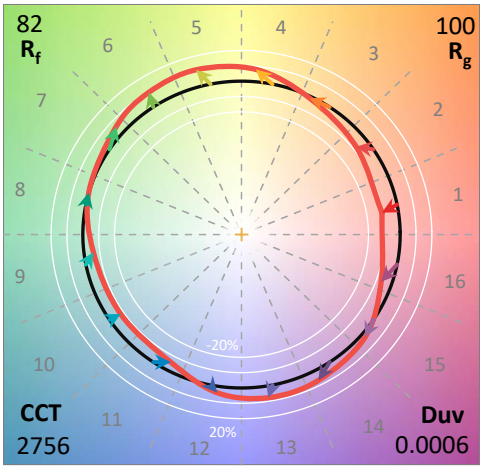
Test Information

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

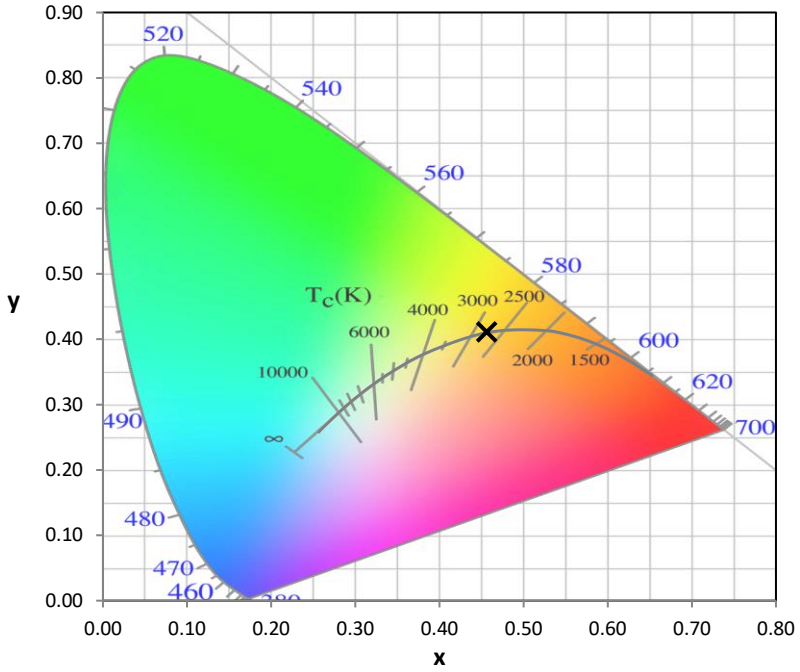
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

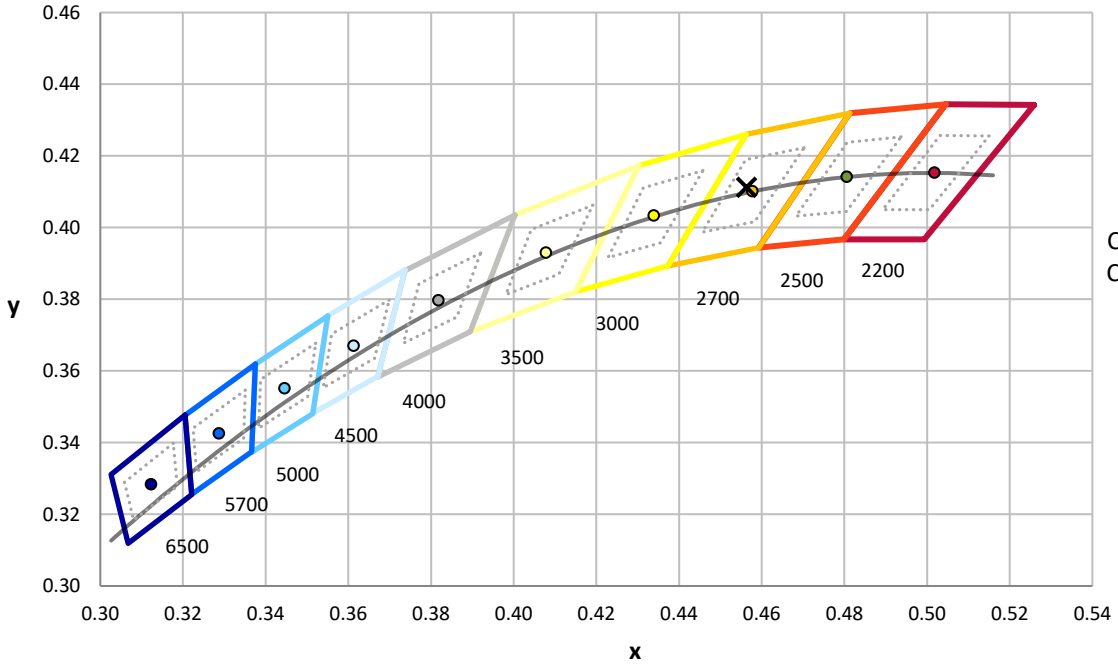
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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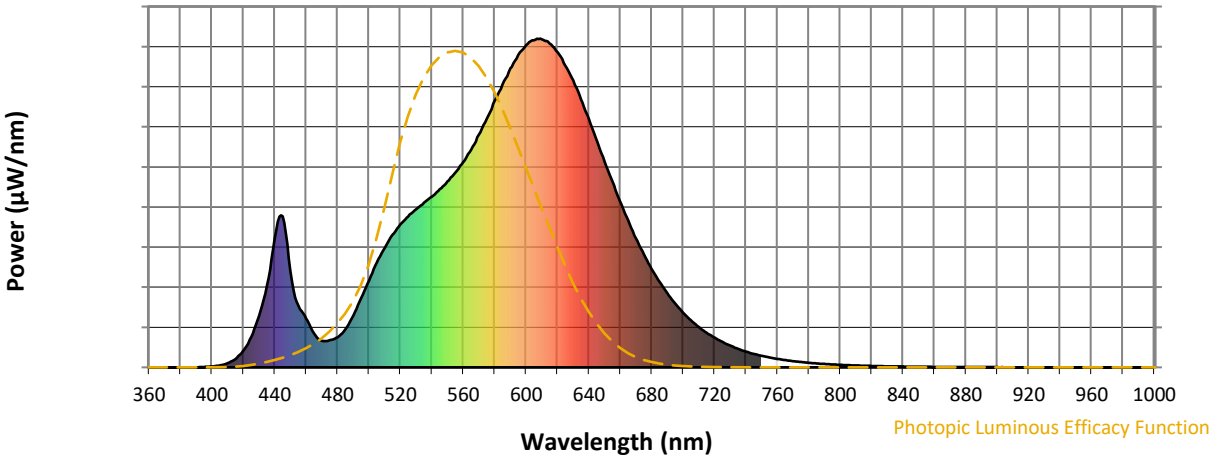
Photopic Flux vs. Wavelength



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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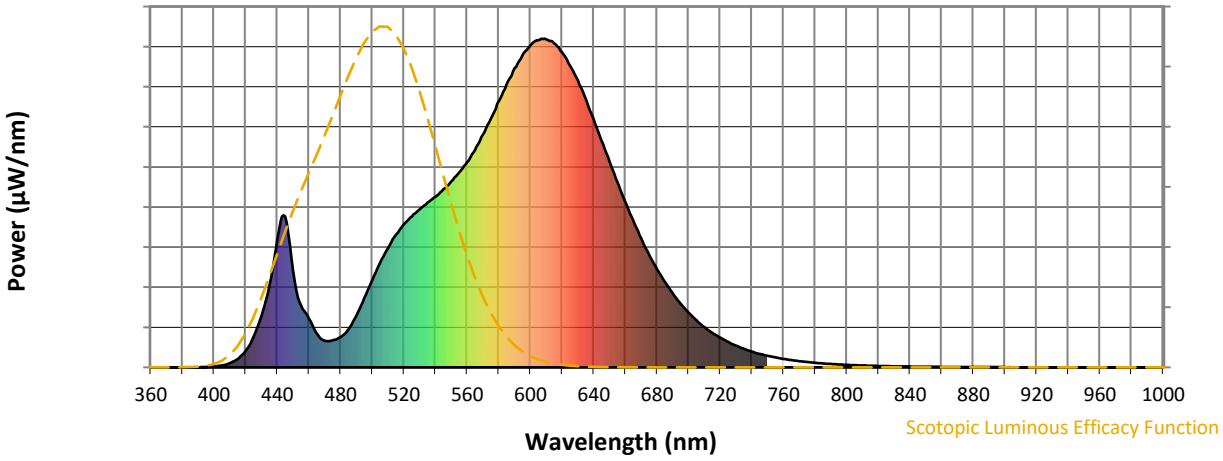
Scotopic Flux vs. Wavelength



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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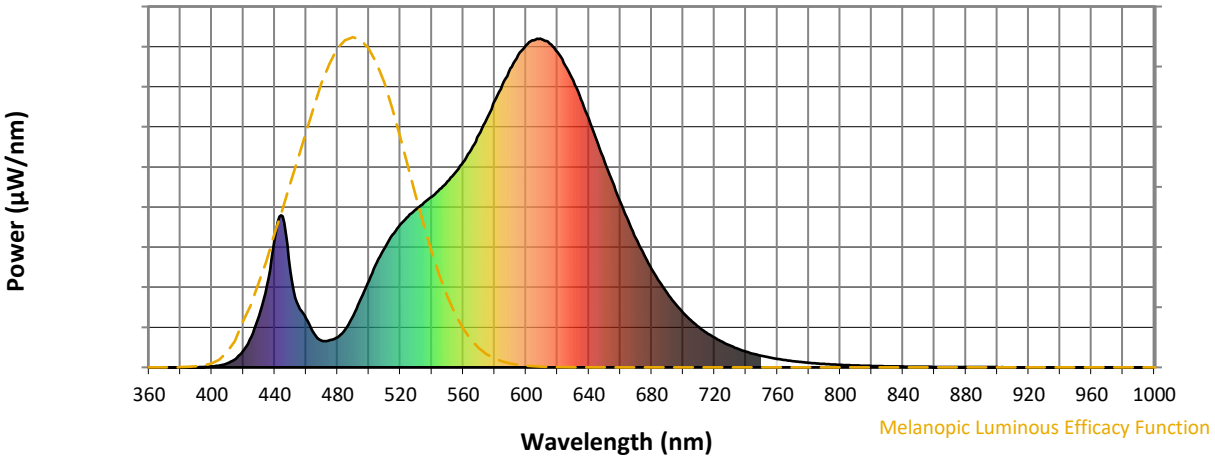
Melanopic Flux vs. Wavelength



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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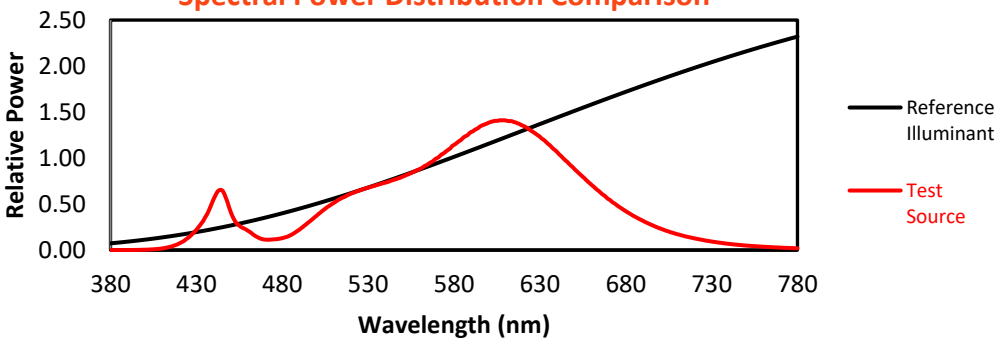
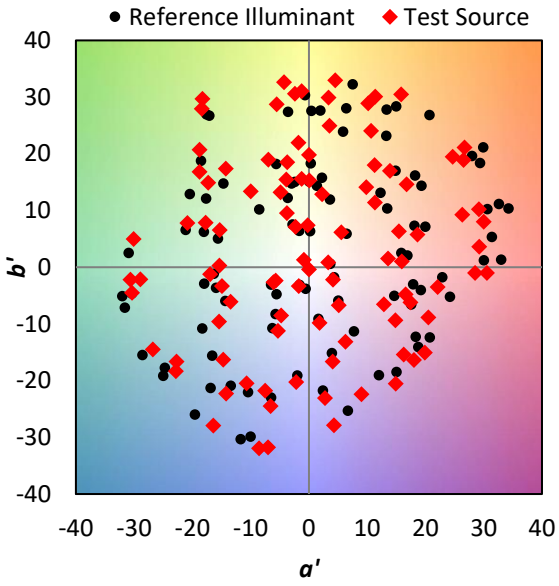
Summary

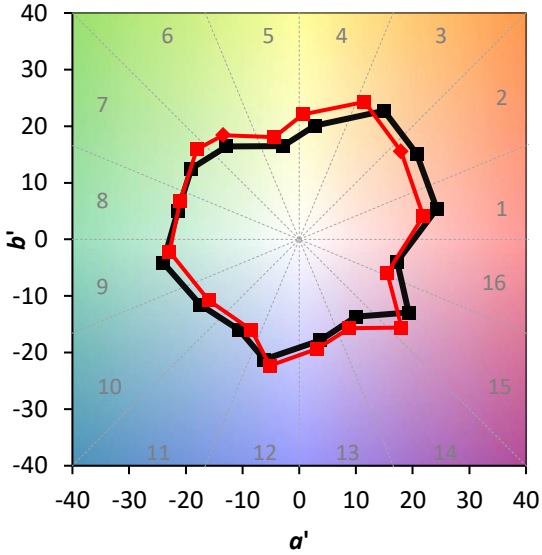
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

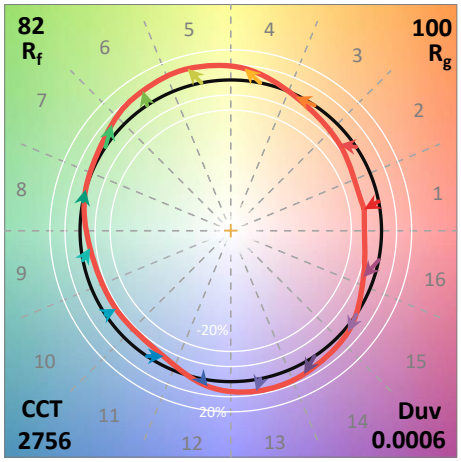
Spectral Power Distribution Comparison

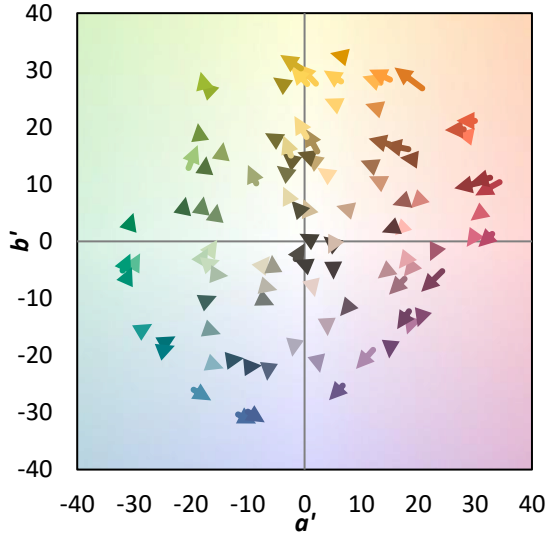


Color Vector Graphics









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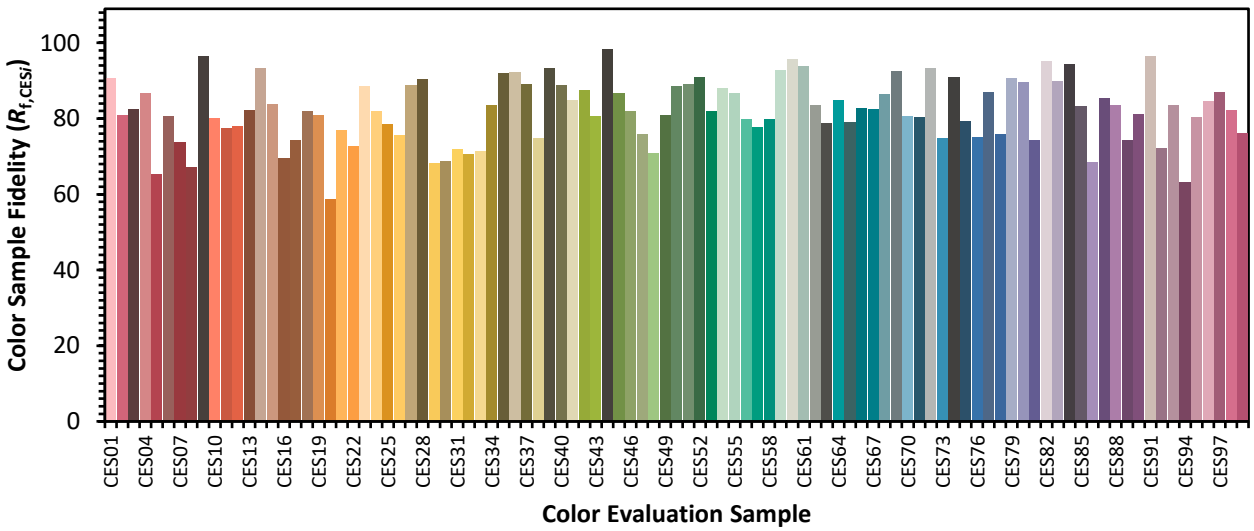
Individual Sample Fidelity Index ($R_{f,i}$)

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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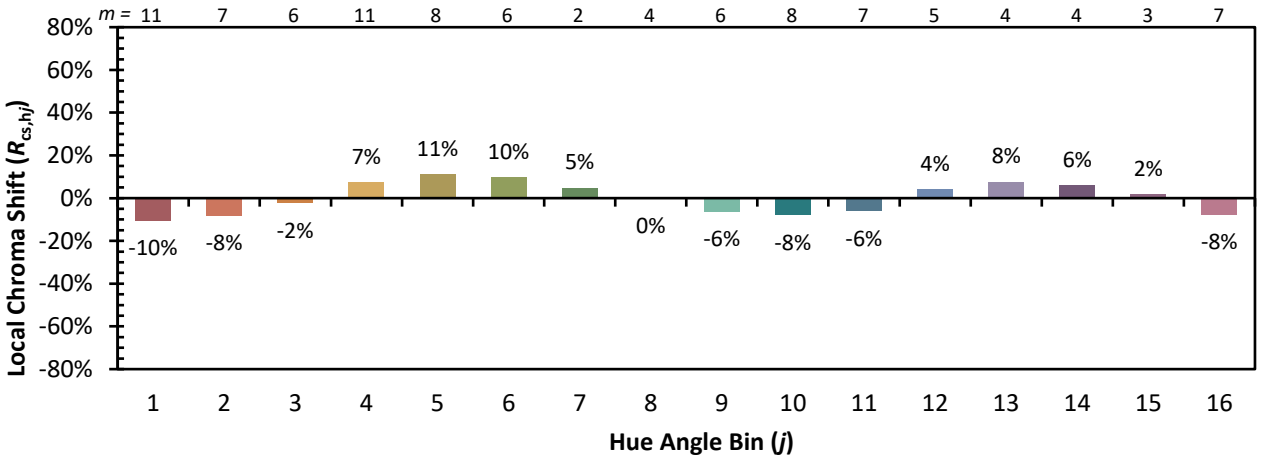
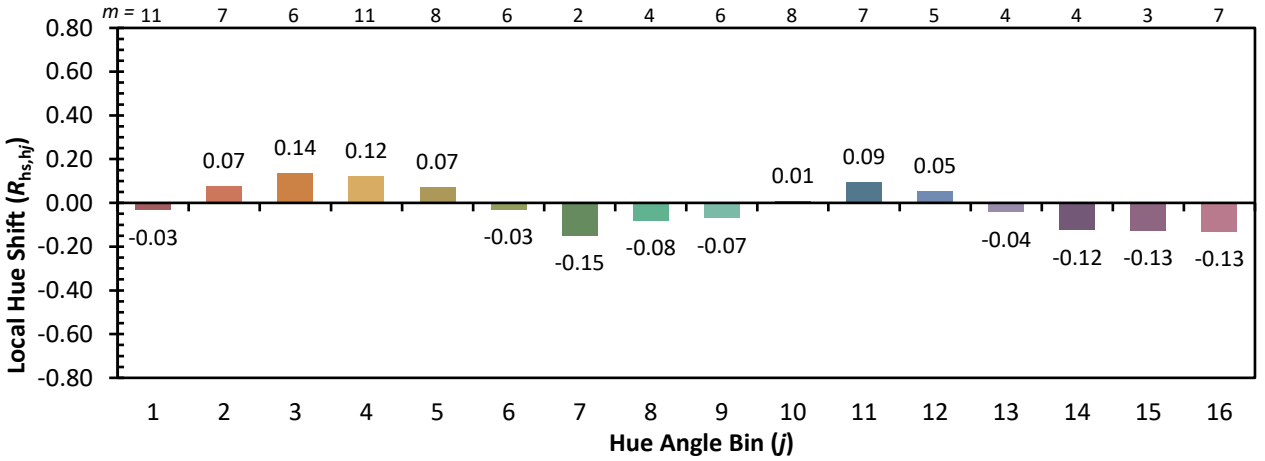
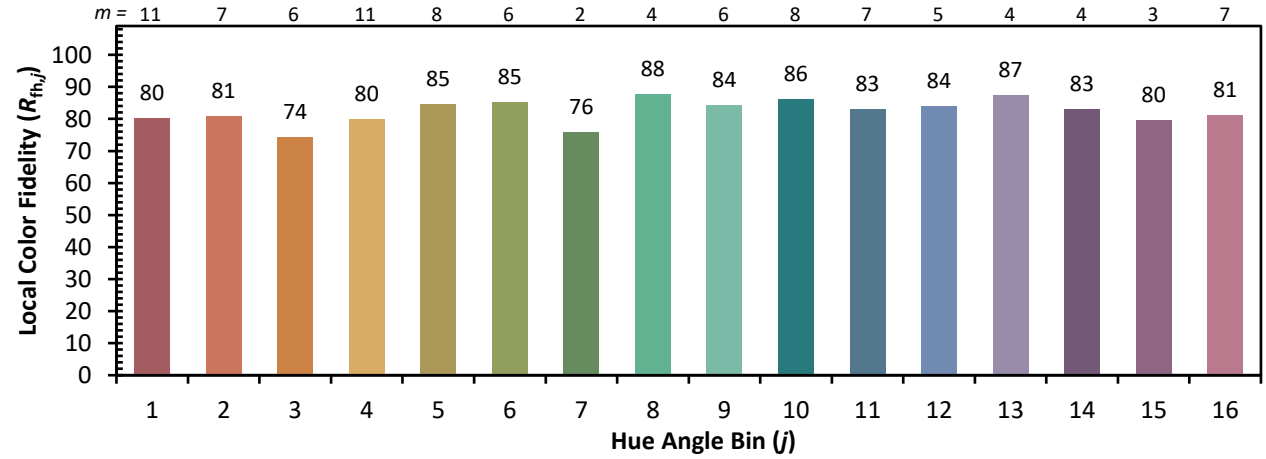
Color Rendition by Hue-Angle Bin







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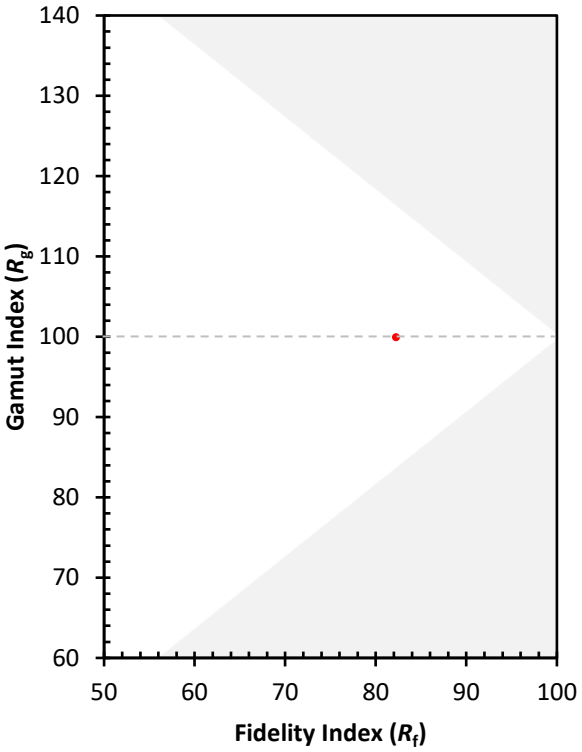
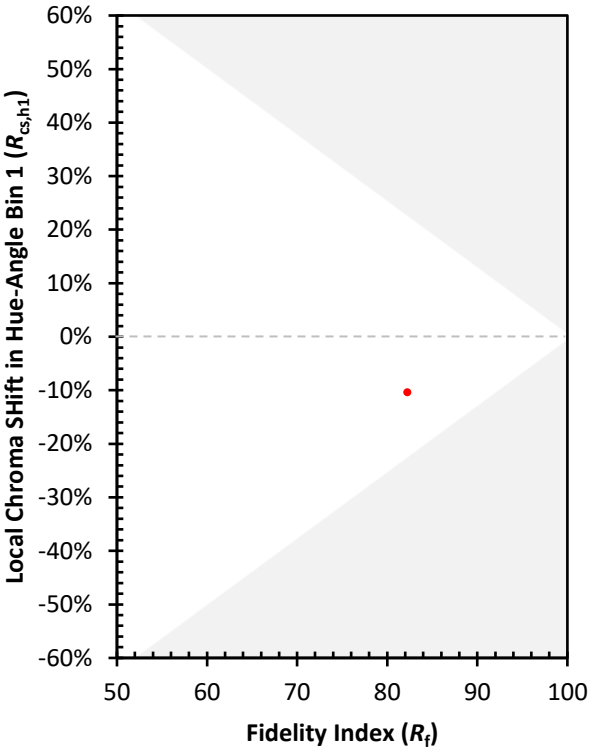
Measure Comparisons





(END OF REPORT)