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: P1457753

Luminaire Tested: GLAN-SB5C-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:	P1457753
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5C-827-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23830.6 lumens
Efficiency:	N/A
Efficacy:	95.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	249.5
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: P1457753
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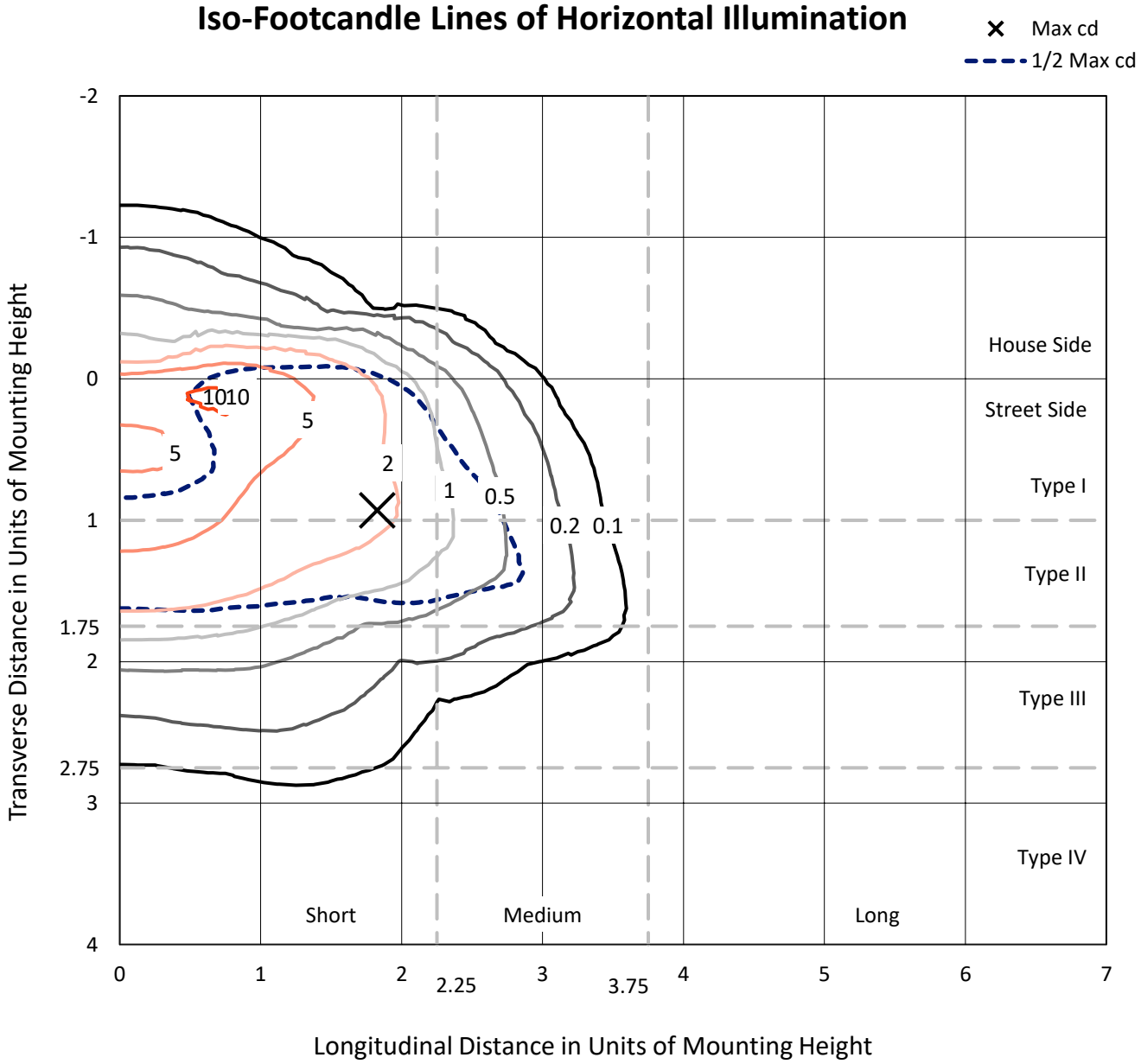
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.9 fc
Type II - Short - N/A

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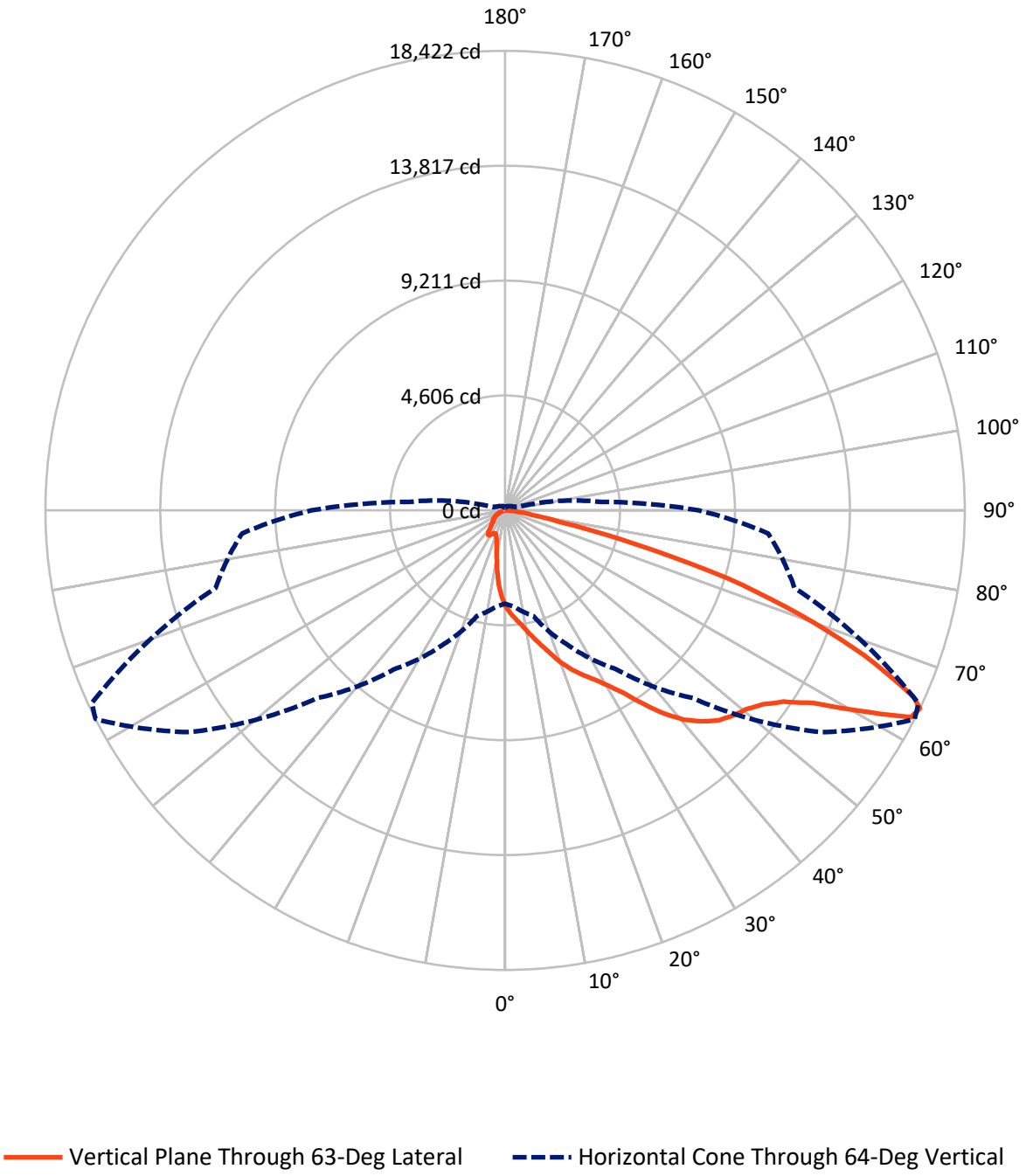
Luminous Intensity Polar Plot



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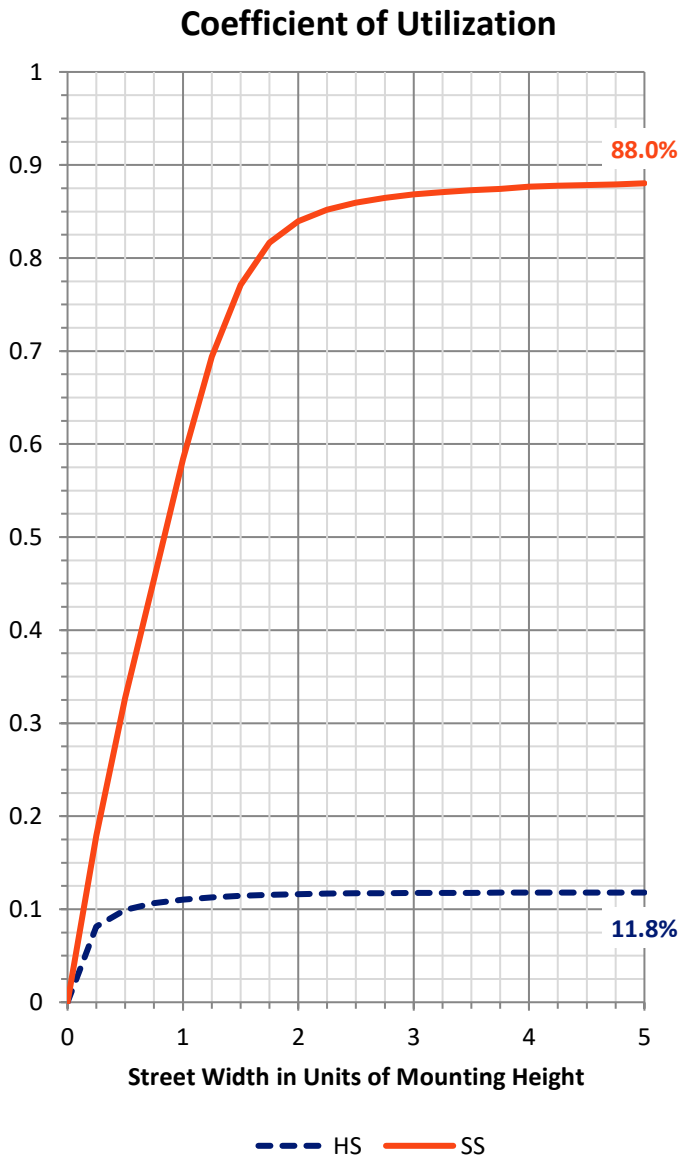
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2827.9	0.0	2827.9
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	21002.7	0.0	21002.7
	% Fixture	88.1	0.0	88.1
Total	Lumens	23830.6	0.0	23830.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	324.5	1.4
10°-20°	911.8	3.8
20°-30°	1623.9	6.8
30°-40°	3101.7	13.0
40°-50°	5141.3	21.6
50°-60°	6408.6	26.9
60°-70°	4778.7	20.1
70°-80°	1370.5	5.8
80°-90°	169.5	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°	23830.6	100.0
0°-180°	23830.6	100.0



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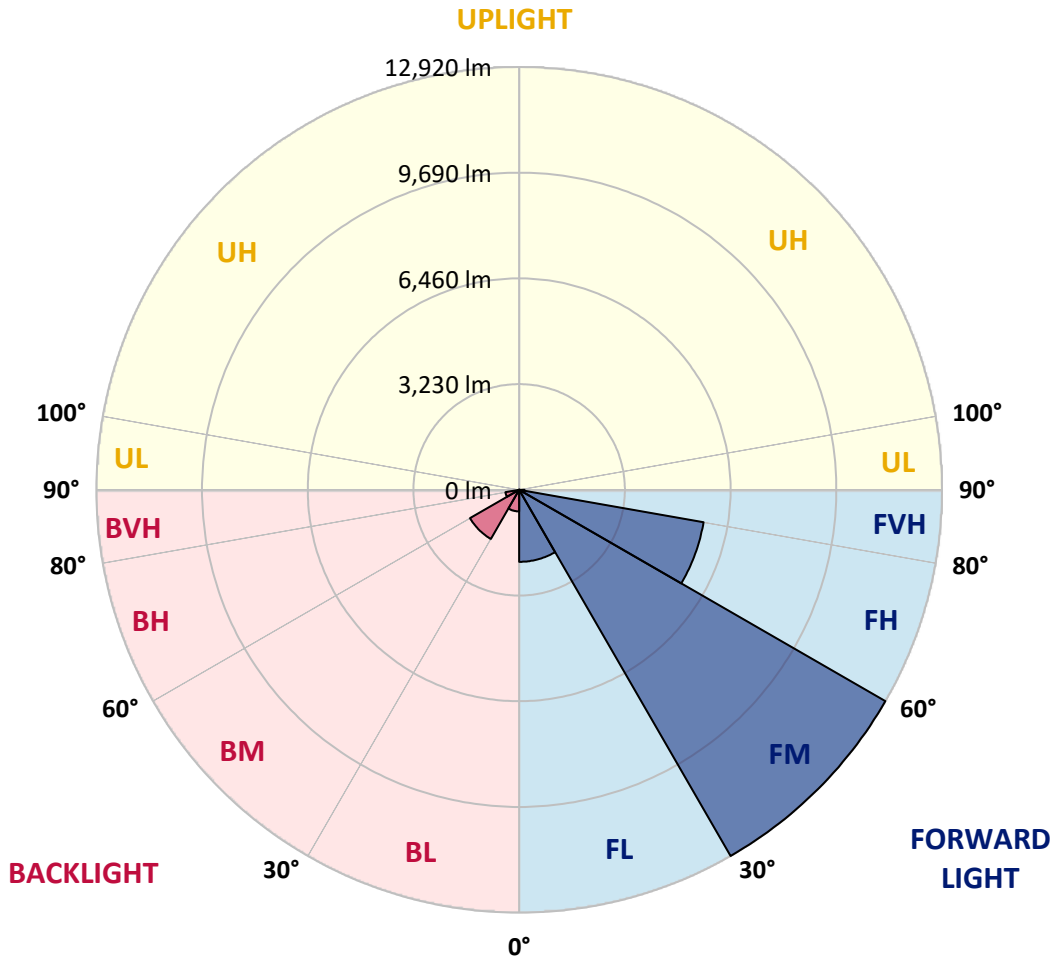
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2200.5	9.2			
FM	(30°-60°)	12919.5	54.2			
FH	(60°-80°)	5721.5	24.0			G3/7500
FVH	(80°-90°)	161.1	0.7			G2/225
BL	(0°-30°)	659.8	2.8	B2/1000		
BM	(30°-60°)	1732.1	7.3	B2/2500		
BH	(60°-80°)	427.7	1.8	B1/500		G1/500
BVH	(80°-90°)	8.3	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 II Short



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REPORT NUMBER: P1457753
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3853.1	3853.1	3853.1	3853.1	3853.1	3853.1	3853.1	*3853.1*	3853.1	3853.1	3853.1
2.5°	4317.8	4303.5	4289.2	4267.7	4239.1	4210.6	4174.8	*4124.8*	4103.3	4031.8	3946.1
5°	4539.4	4539.4	4532.2	4517.9	4503.6	4475.1	4432.2	*4367.8*	4339.2	4239.1	4089.0
7.5°	4596.6	4603.7	4625.2	4653.8	4696.7	4689.5	4689.5	*4618.0*	4603.7	4496.5	4296.3
10°	4496.5	4503.6	4560.8	4639.5	4768.1	4889.7	4975.5	*4932.6*	4911.1	4803.9	4553.7
12.5°	4353.5	4353.5	4446.5	4568.0	4768.1	4996.9	5247.1	*5290.0*	5297.1	5175.6	4875.4
15°	3981.8	3996.1	4146.2	4389.3	4718.1	5075.5	5497.3	*5661.7*	5704.6	5626.0	5268.6
17.5°	3488.5	3502.8	3653.0	3981.8	4475.1	5075.5	5711.8	*6090.6*	6147.8	6162.1	5769.0
20°	3281.2	3281.2	3367.0	3617.2	4131.9	4939.7	5840.4	*6548.2*	6676.8	6834.1	6319.4
22.5°	3309.8	3309.8	3359.9	3502.8	3917.5	4753.9	5919.1	*6955.6*	7220.1	7620.5	7027.1
25°	3467.1	3467.1	3510.0	3602.9	3938.9	4725.3	6069.2	*7320.2*	7742.0	8499.7	7834.9
27.5°	3717.3	3710.1	3745.9	3838.8	4146.2	4861.1	6319.4	*7684.8*	8156.6	9486.3	8764.2
30°	4081.9	4060.4	4074.7	4182.0	4482.2	5175.6	6684.0	*8149.5*	8628.4	10565.7	9793.6
32.5°	4925.4	4918.3	4711.0	4653.8	4975.5	5683.2	7184.4	*8728.5*	9264.6	11709.5	10851.6
35°	6448.1	6548.2	6255.1	5504.5	5568.8	6362.3	7899.3	*9514.9*	10008.1	12924.8	12002.6
37.5°	7992.2	7992.2	7870.7	6984.2	6533.9	7112.9	8671.3	*10322.6*	10837.4	13904.1	13110.6
40°	9214.6	9278.9	9136.0	8471.1	7885.0	7970.7	9443.4	*11030.4*	11502.2	14504.6	13897.0
42.5°	10122.5	10108.2	10051.0	9614.9	9286.1	9093.1	10143.9	*11559.4*	12009.7	14812.0	14390.2
45°	11101.9	11101.9	11023.2	10665.8	10394.1	10229.7	10665.8	*12002.6*	12474.4	14997.9	14697.6
47.5°	12124.1	12109.8	12031.2	11638.0	11344.9	11101.9	11194.8	*12288.5*	12760.3	14876.3	14747.7
50°	12374.3	12360.0	12538.7	12553.0	12288.5	11823.9	11616.6	*12531.6*	12946.2	14883.5	14904.9
52.5°	12081.2	12167.0	12431.5	12753.2	13053.4	12567.3	12066.9	*12917.6*	13346.5	15083.6	15298.1
55°	11352.1	11387.8	11895.4	12410.1	13110.6	13282.2	12788.9	*13532.4*	13911.3	15276.7	15648.4
57.5°	9993.8	10129.6	10672.9	11566.5	12631.7	13346.5	14047.1	*14561.8*	14847.7	15355.3	15455.4
60°	7541.8	7613.3	8792.8	9950.9	11638.0	12831.8	15219.5	*16306.1*	16270.3	14468.9	14104.3
62.5°	4589.4	4653.8	5497.3	7334.5	9457.7	11759.5	15612.6	*18257.6*	18064.6	12974.8	11873.9
64°	*3738.7*	*3860.3*	*4382.1*	*5954.8*	*7777.7*	*10637.2*	*15498.3*	*18422.1*	*18271.9*	*12009.7*	*10580.0*
65°	3195.4	3359.9	3896.0	5168.5	6612.5	9429.1	15183.7	*17964.6*	17864.5	11423.5	9507.7
67.5°	2008.8	2087.4	2880.9	4017.5	4553.7	6033.5	13053.4	*15534.0*	15712.7	10179.7	7012.8
70°	1494.1	1529.8	1980.2	3109.7	3552.9	3510.0	8964.4	*12581.6*	12624.5	8142.3	4232.0
72.5°	1086.6	1093.7	1386.8	2301.9	2780.8	2394.8	4725.3	*9350.4*	9043.0	4768.1	2309.0
75°	722.0	750.6	972.2	1622.7	2166.0	1758.6	2151.7	*5325.7*	5232.8	2330.5	1322.5
77.5°	529.0	536.1	657.7	1086.6	1701.4	1293.9	1301.1	*2294.7*	2366.2	1386.8	836.4
80°	300.2	314.5	428.9	664.8	1108.0	886.4	729.2	*1108.0*	1272.5	943.6	557.6
82.5°	178.7	193.0	307.4	436.1	757.8	364.6	371.7	*607.6*	757.8	679.1	300.2
85°	107.2	114.4	193.0	235.9	450.4	243.1	135.8	*300.2*	393.2	400.3	164.4
87.5°	71.5	71.5	107.2	100.1	128.7	114.4	57.2	*78.6*	100.1	135.8	64.3
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: P1457753
CATALOG NUMBER: GLAN-SB5C-827-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3853.1	3853.1	3853.1	3853.1	3853.1	3853.1	3853.1	3853.1	3853.1	3853.1	3853.1
2.5°	3874.6	3831.7	3703.0	3531.4	3374.2	3252.6	3102.5	3002.4	2909.5	2909.5	2830.9
5°	3967.5	3853.1	3538.6	3145.4	2723.6	2323.3	2066.0	1780.0	1687.1	1608.4	1622.7
7.5°	4124.8	3917.5	3359.9	2652.1	1980.2	1551.3	1265.3	1136.6	1079.4	1043.7	1050.9
10°	4317.8	4031.8	3145.4	2151.7	1458.3	1136.6	1000.8	950.8	929.3	922.2	922.2
12.5°	4582.3	4167.7	2930.9	1730.0	1150.9	979.4	907.9	879.3	857.8	843.5	843.5
15°	4896.8	4339.2	2680.7	1422.6	1008.0	900.7	843.5	814.9	786.4	779.2	779.2
17.5°	5297.1	4517.9	2459.1	1222.4	936.5	843.5	786.4	750.6	729.2	722.0	722.0
20°	5740.4	4739.6	2237.5	1108.0	886.4	786.4	729.2	700.6	679.1	664.8	672.0
22.5°	6305.1	5018.4	2094.6	1050.9	843.5	736.3	679.1	650.5	629.1	614.8	621.9
25°	6927.0	5368.6	2015.9	1050.9	814.9	700.6	636.2	607.6	586.2	571.9	571.9
27.5°	7684.8	5761.8	2023.1	1093.7	807.8	672.0	600.5	571.9	550.4	529.0	529.0
30°	8521.2	6226.5	2101.7	1172.4	822.1	643.4	571.9	529.0	514.7	493.3	493.3
32.5°	9407.6	6762.6	2301.9	1272.5	807.8	607.6	529.0	493.3	471.8	457.5	457.5
35°	10344.1	7370.3	2552.1	1315.4	736.3	557.6	493.3	457.5	443.2	436.1	428.9
37.5°	11237.7	7899.3	2687.9	1229.6	643.4	514.7	450.4	414.6	407.5	393.2	393.2
40°	11931.1	8335.3	2609.3	1050.9	593.3	471.8	414.6	378.9	364.6	350.3	350.3
42.5°	12338.6	8492.6	2323.3	893.6	557.6	428.9	378.9	343.1	328.8	321.7	321.7
45°	12574.5	8471.1	1987.3	800.6	521.9	393.2	343.1	321.7	300.2	293.1	285.9
47.5°	12567.3	8249.5	1744.3	722.0	486.1	364.6	321.7	300.2	278.8	271.6	271.6
50°	12517.3	7920.7	1472.6	664.8	457.5	343.1	300.2	285.9	264.5	257.4	250.2
52.5°	12638.8	7734.8	1229.6	629.1	421.8	328.8	293.1	271.6	243.1	235.9	235.9
55°	12788.9	7627.6	986.5	593.3	393.2	321.7	278.8	257.4	228.8	221.6	221.6
57.5°	12352.9	7220.1	814.9	536.1	357.4	307.4	264.5	250.2	221.6	200.2	200.2
60°	10980.3	5969.1	672.0	471.8	328.8	285.9	250.2	228.8	200.2	171.6	171.6
62.5°	8928.7	4553.7	557.6	400.3	307.4	264.5	228.8	207.3	171.6	135.8	135.8
64°	*7756.3*	*3867.4*	*500.4*	*350.3*	*293.1*	*243.1*	*207.3*	*185.9*	*150.1*	*114.4*	*107.2*
65°	6955.6	3417.1	464.7	328.8	285.9	228.8	200.2	178.7	135.8	107.2	100.1
67.5°	4896.8	2294.7	371.7	271.6	250.2	193.0	171.6	150.1	121.5	92.9	85.8
70°	2852.3	1301.1	293.1	228.8	193.0	150.1	143.0	135.8	107.2	71.5	71.5
72.5°	1551.3	650.5	221.6	185.9	150.1	107.2	121.5	107.2	85.8	57.2	50.0
75°	950.8	400.3	164.4	135.8	100.1	78.6	92.9	78.6	50.0	35.7	28.6
77.5°	636.2	257.4	121.5	92.9	64.3	50.0	64.3	42.9	21.4	7.1	7.1
80°	393.2	178.7	78.6	57.2	35.7	21.4	14.3	7.1	7.1	0.0	0.0
82.5°	171.6	114.4	42.9	28.6	14.3	7.1	7.1	0.0	0.0	0.0	0.0
85°	92.9	35.7	14.3	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	28.6	14.3	7.1	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

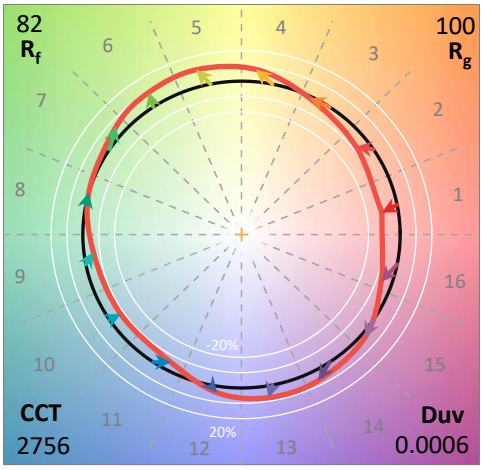
Test Information

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

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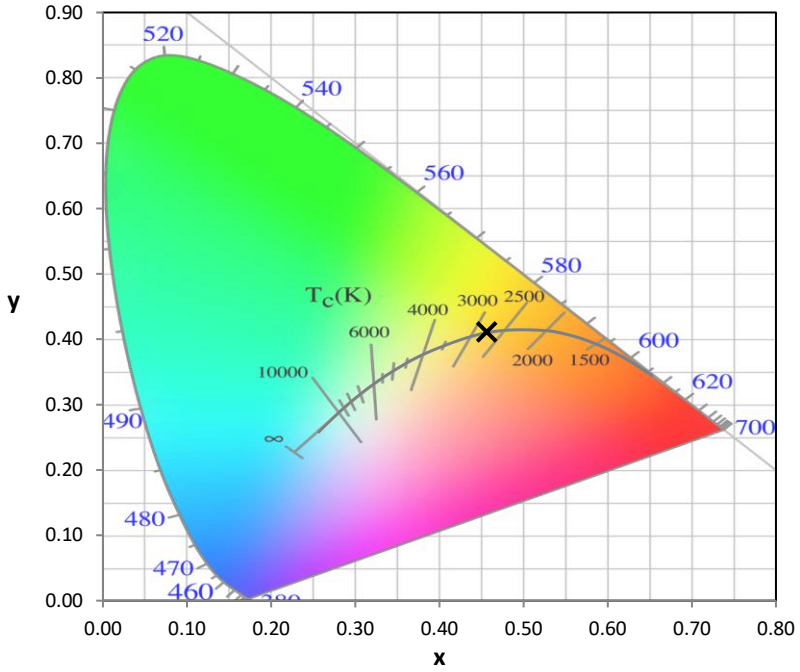
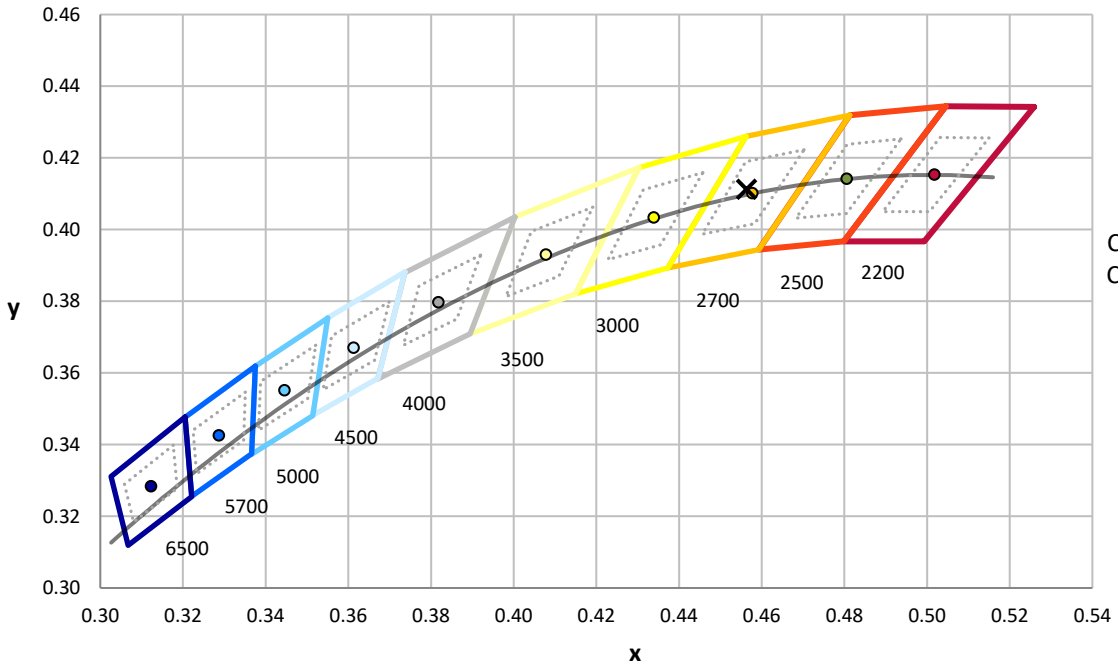
CIE 1931 Chromaticity Diagram



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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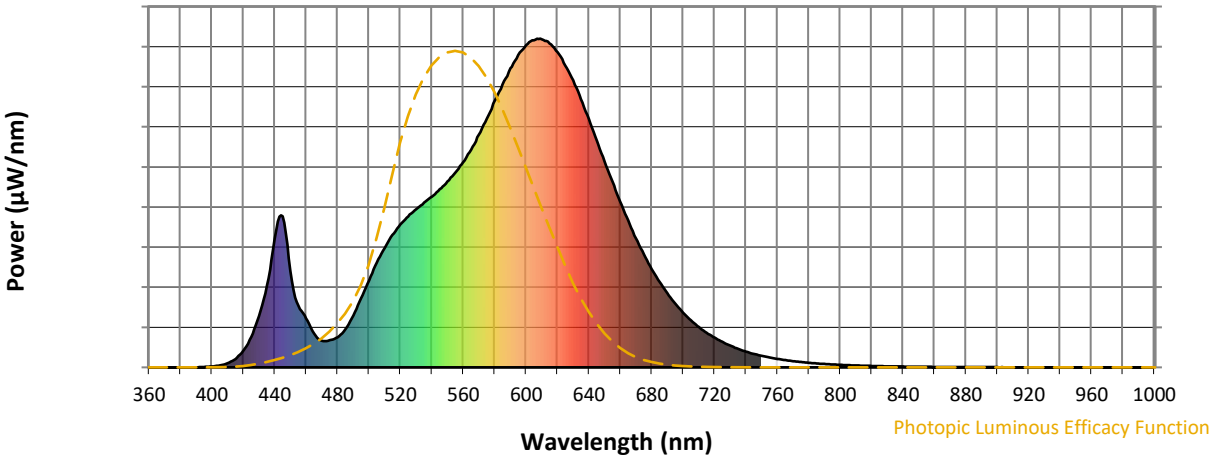
Photopic Flux vs. Wavelength



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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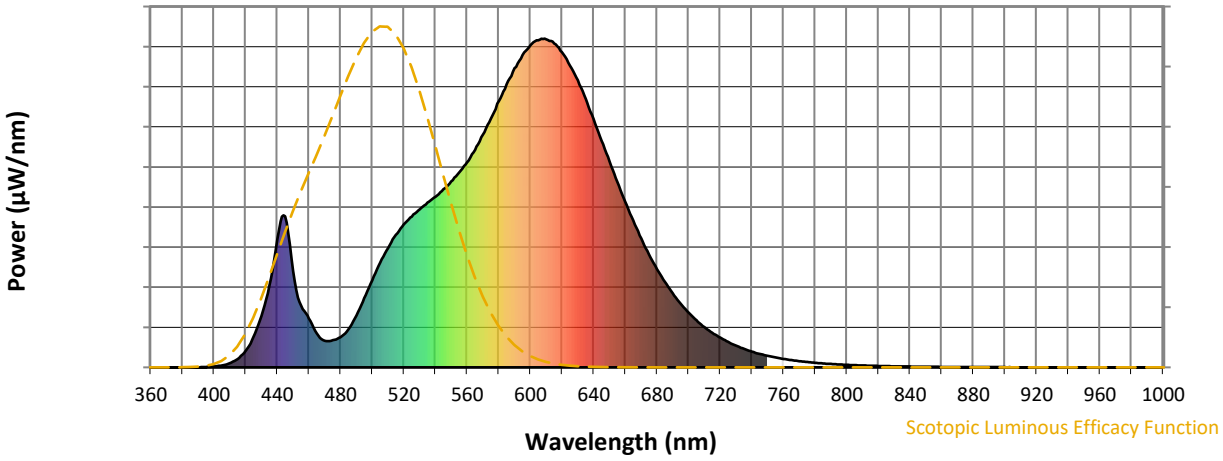
Scotopic Flux vs. Wavelength



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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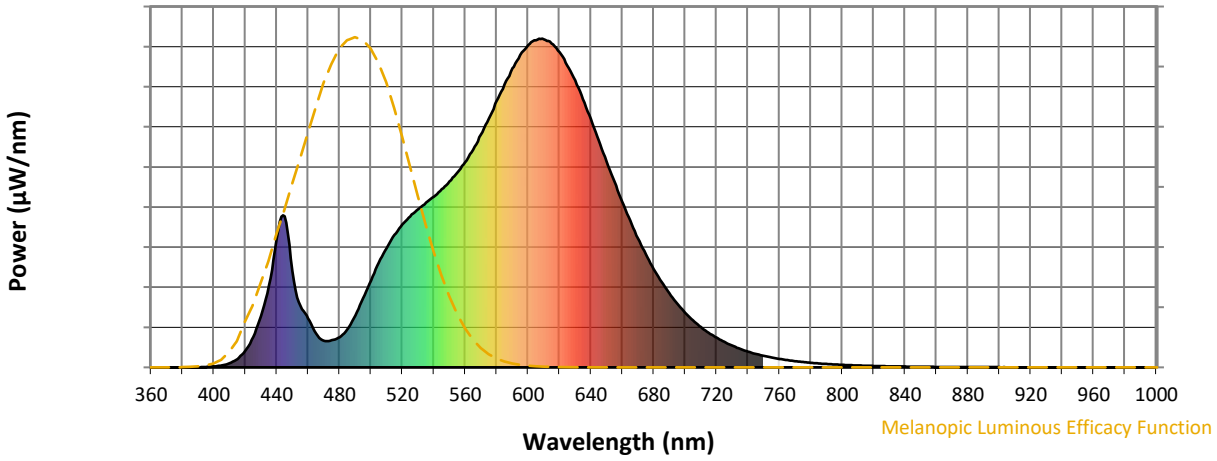
Melanopic Flux vs. Wavelength



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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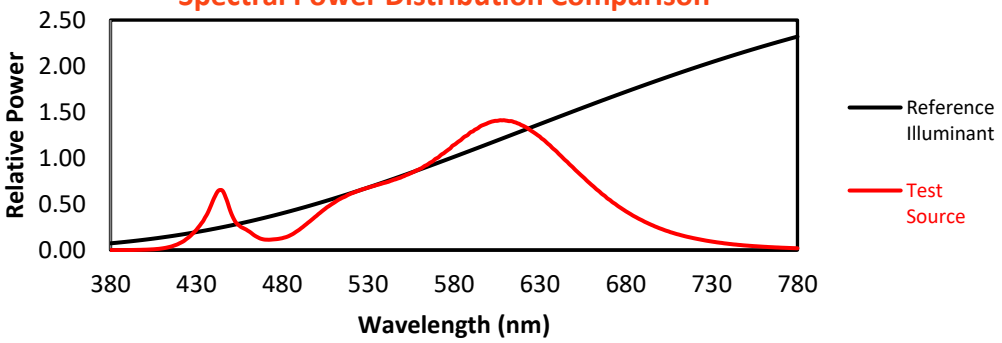
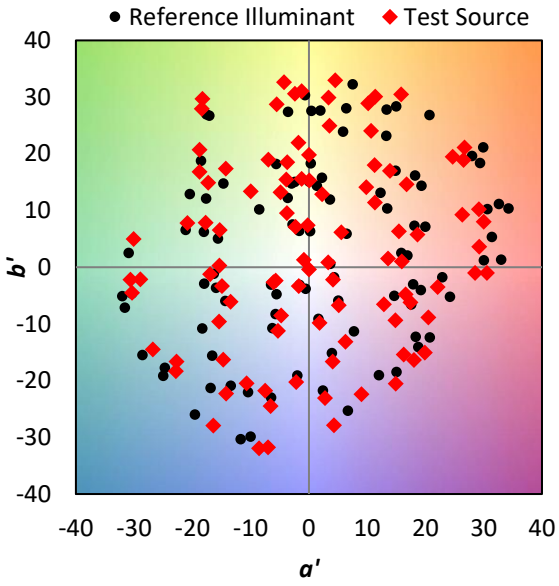
Summary

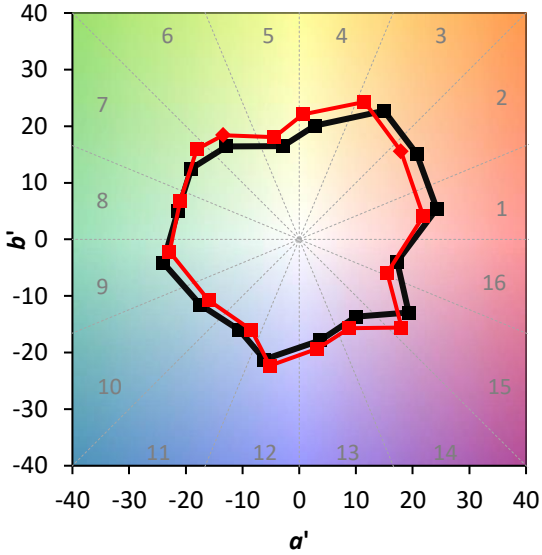
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

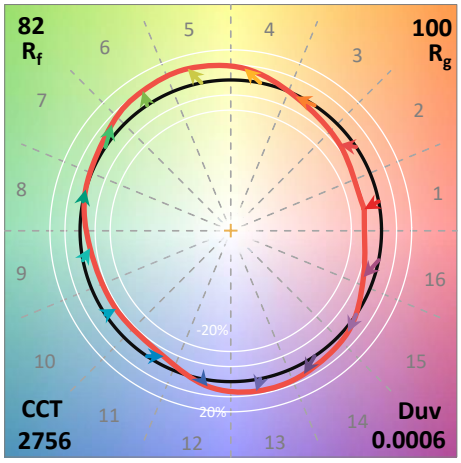
Spectral Power Distribution Comparison

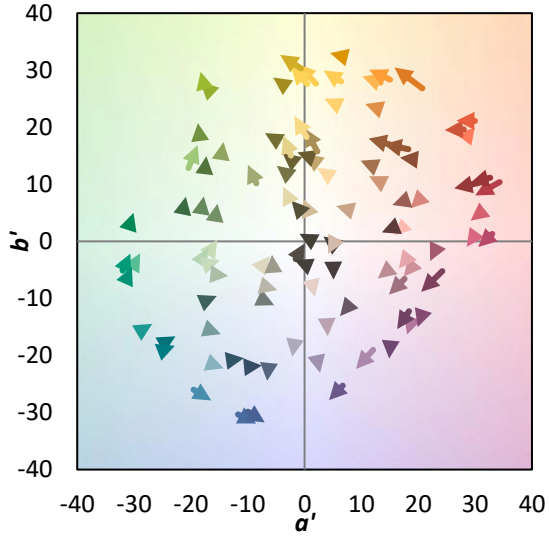


Color Vector Graphics









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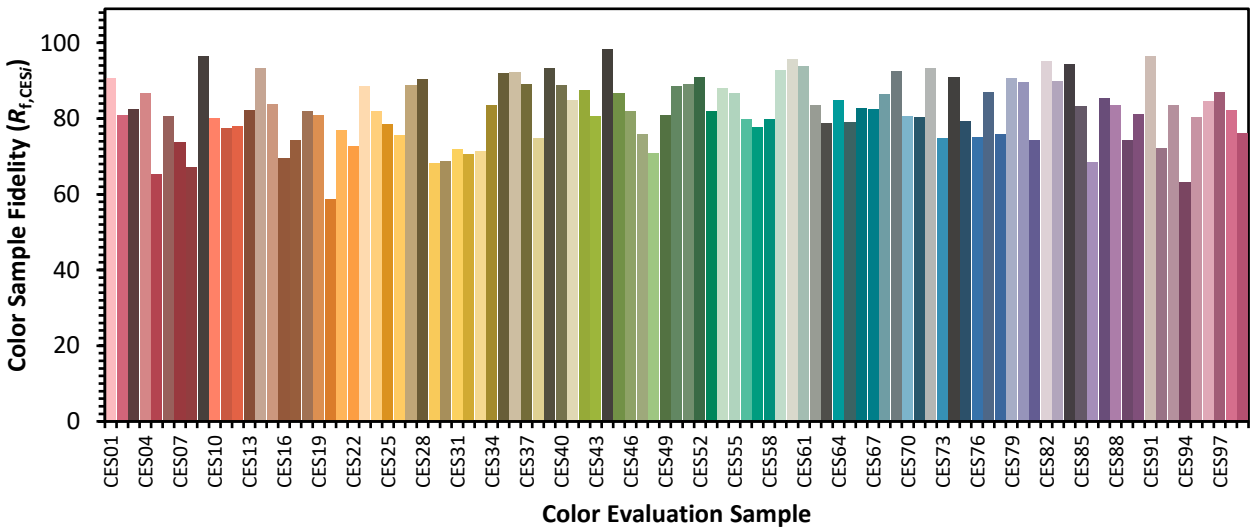
Individual Sample Fidelity Index ($R_{f,i}$)

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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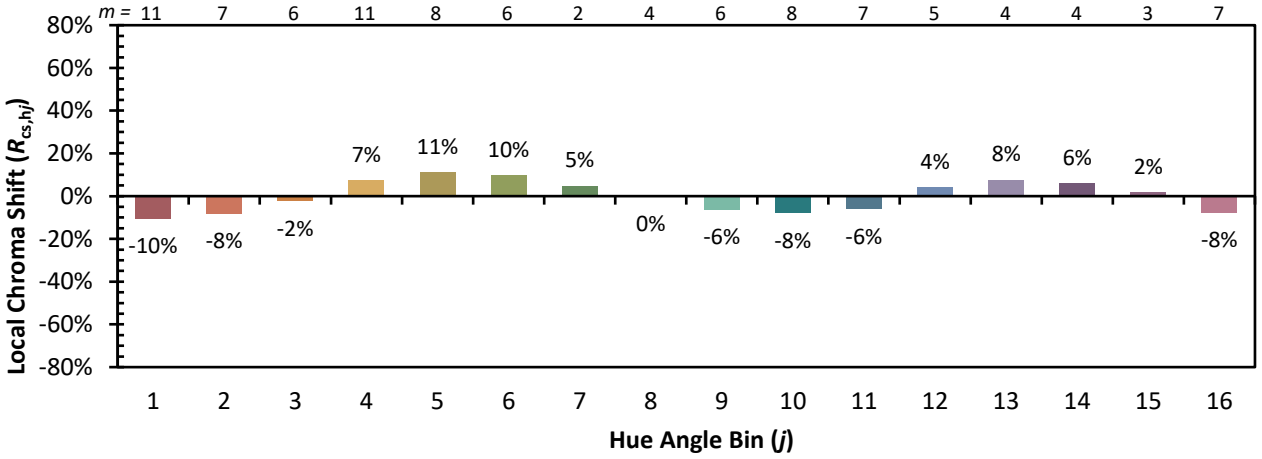
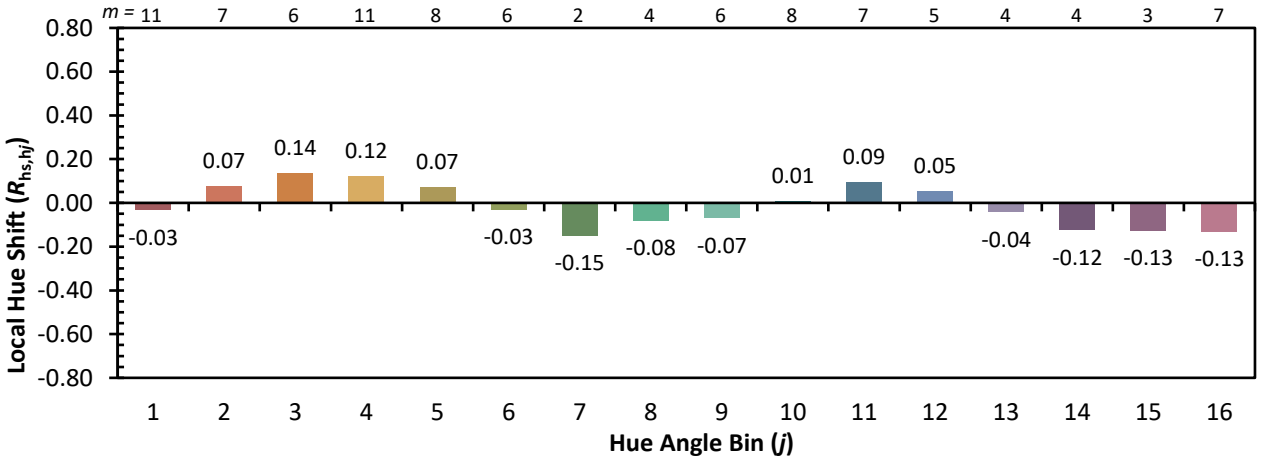
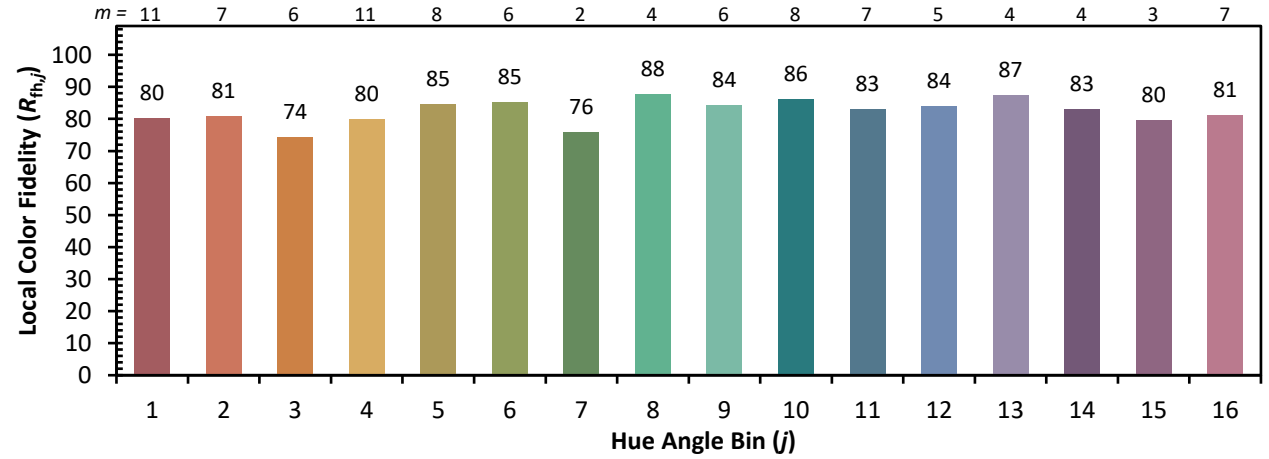
Color Rendition by Hue-Angle Bin







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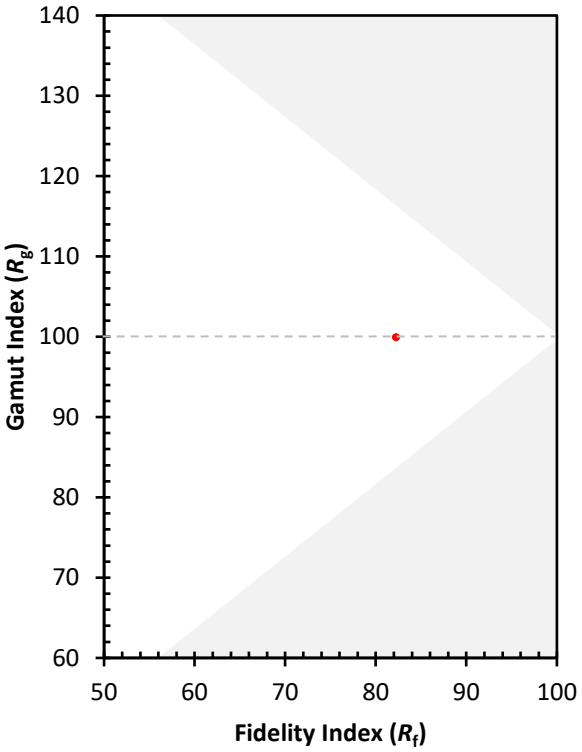
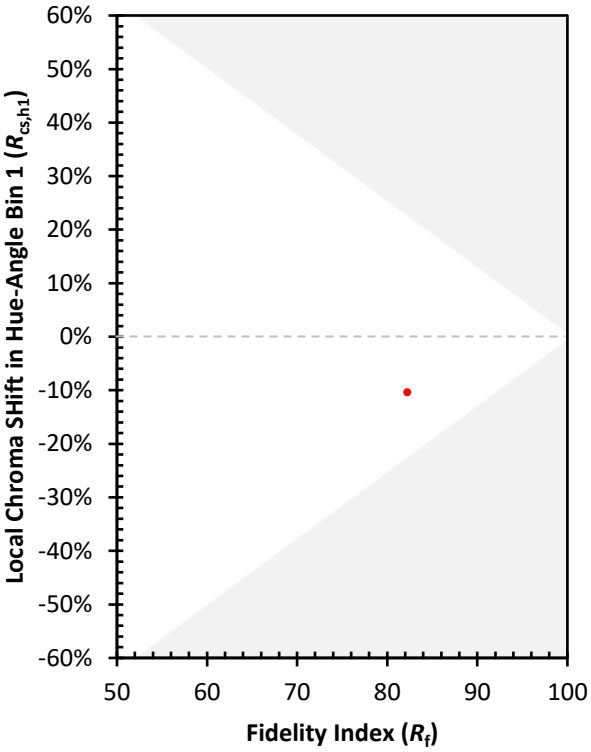
Measure Comparisons





(END OF REPORT)