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: P1458161

Luminaire Tested: GLAN-SB8C-727-U-T3LG-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:	P1458161
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8C-727-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 8xLight Square PACKAGE 70CRI 2700K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	42945.6 lumens
Efficiency:	N/A
Efficacy:	107.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G5

Input Watts (W):	399.8
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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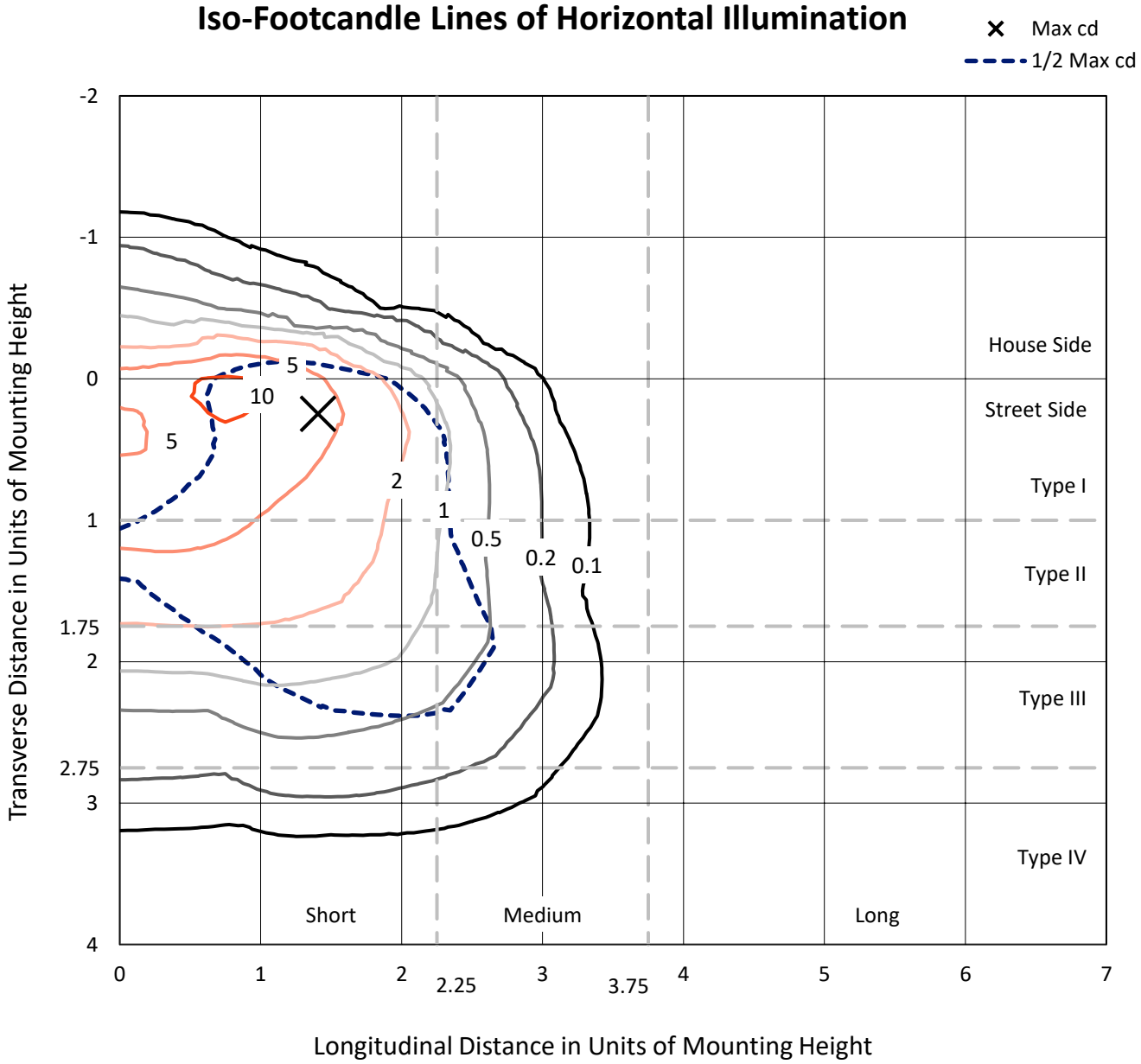
REPORT NUMBER: P1458161
CATALOG NUMBER: GLAN-SB8C-727-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11.8 fc
Type III - Short - N/A

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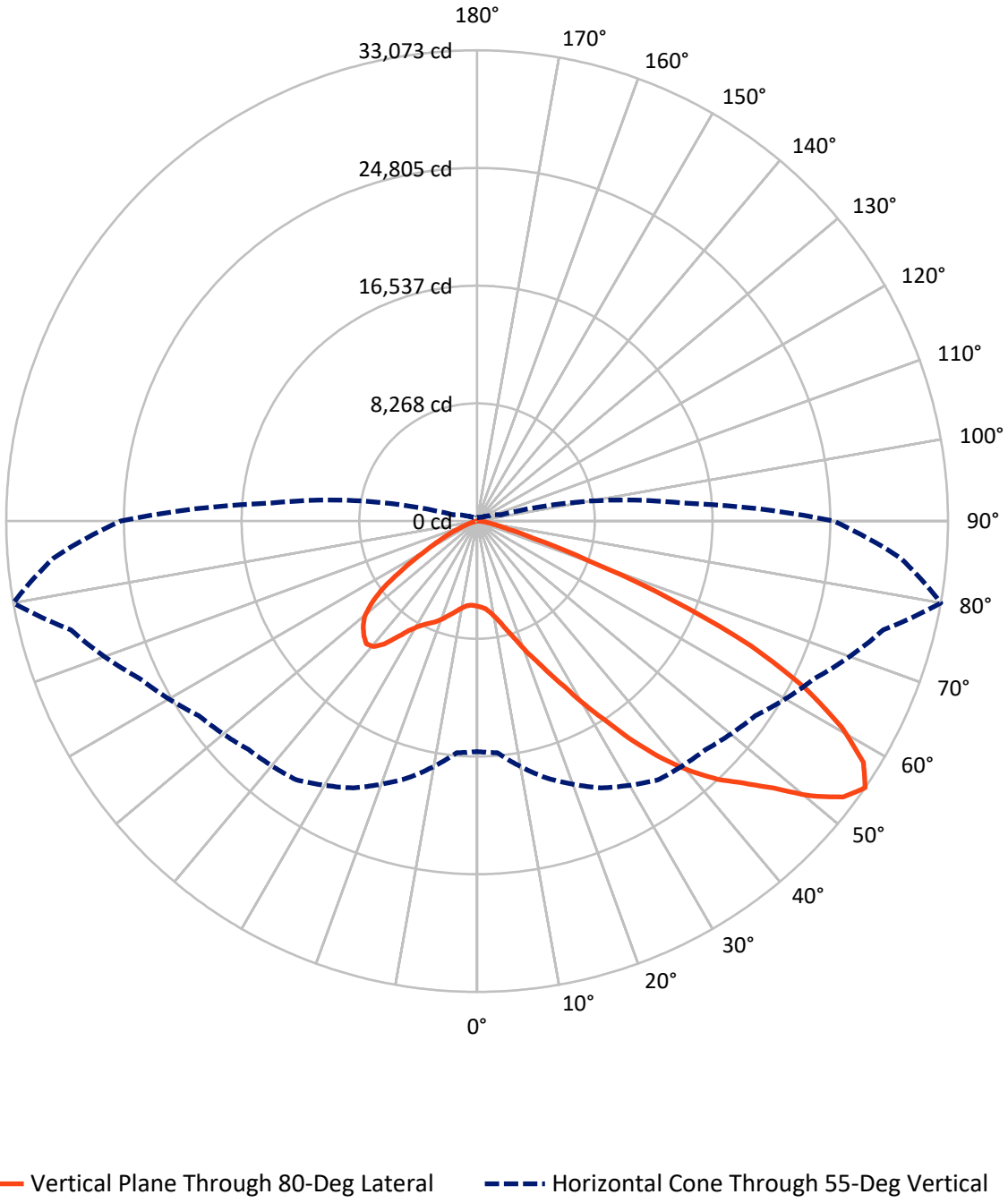
Luminous Intensity Polar Plot



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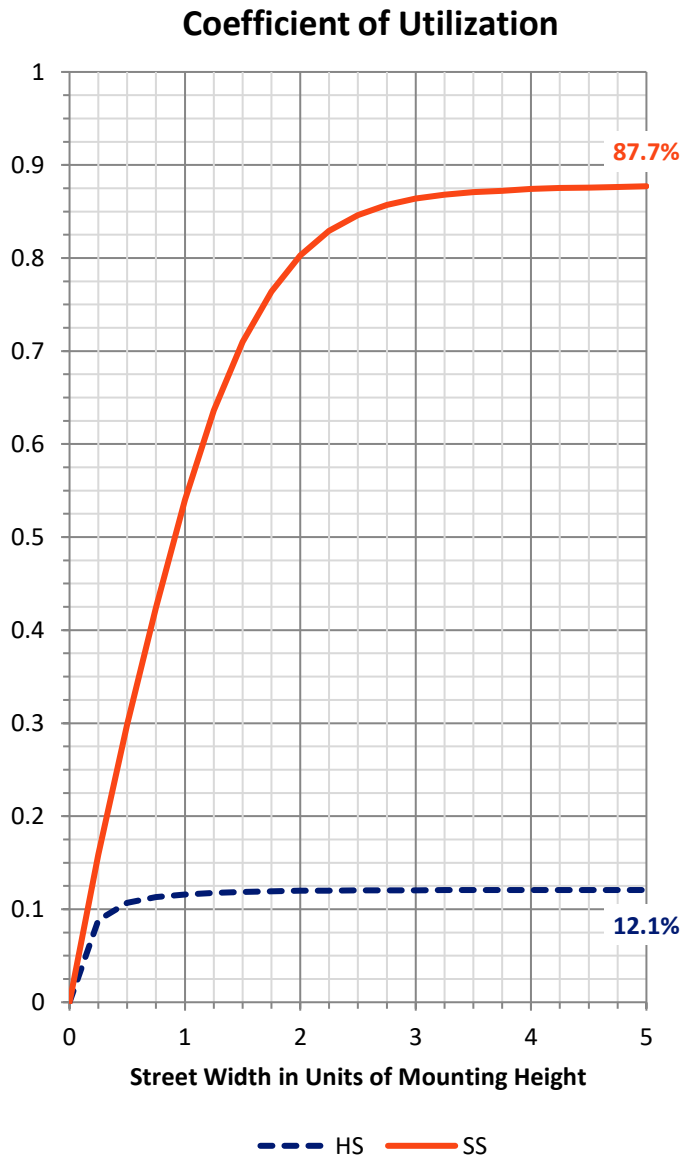
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5220.5	0.0	5220.5
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	37725.1	0.0	37725.1
	% Fixture	87.8	0.0	87.8
Total	Lumens	42945.6	0.0	42945.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	502.0	1.2
10°-20°	1323.6	3.1
20°-30°	2591.1	6.0
30°-40°	5271.4	12.3
40°-50°	8886.9	20.7
50°-60°	11354.7	26.4
60°-70°	9694.3	22.6
70°-80°	3097.9	7.2
80°-90°	223.7	0.5
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°	42945.6	100.0
0°-180°	42945.6	100.0



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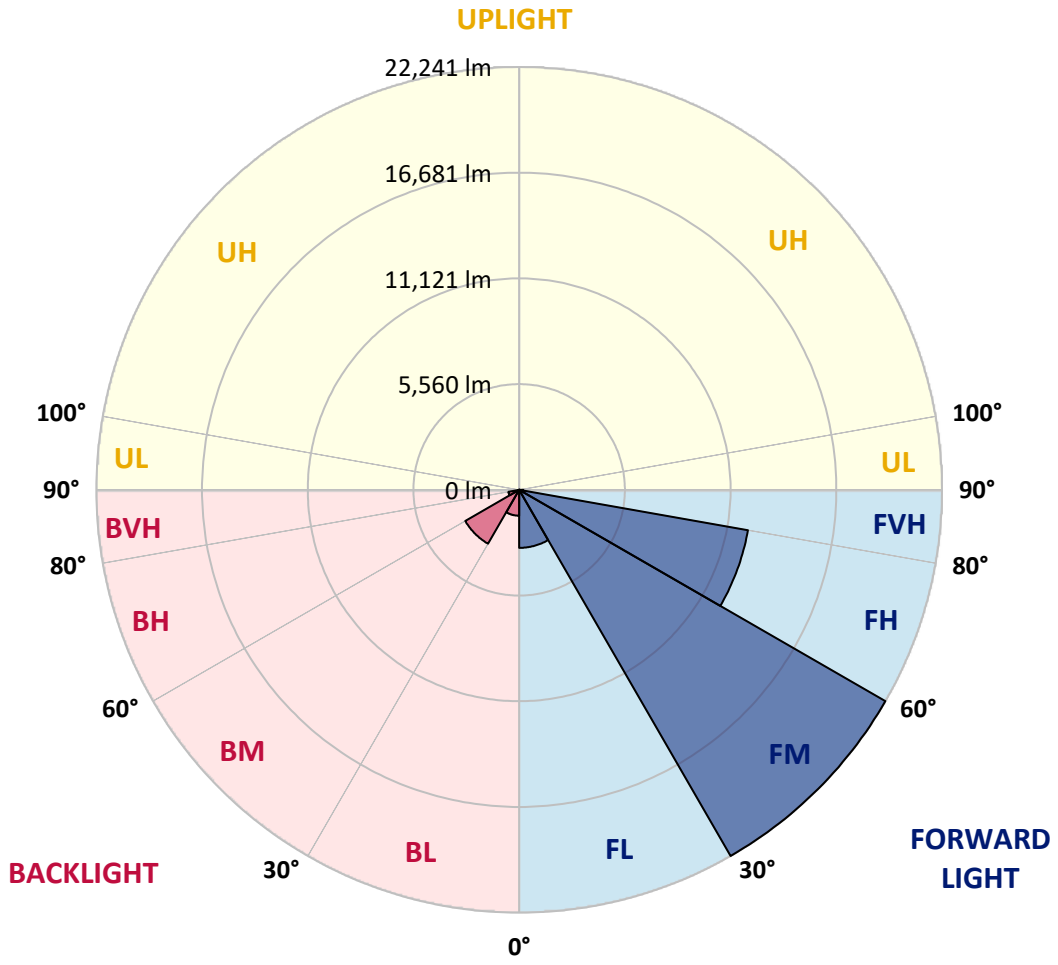
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3053.5	7.1			
FM	(30°-60°)	22241.2	51.8			
FH	(60°-80°)	12218.4	28.5			G5
FVH	(80°-90°)	212.0	0.5			G2/225
BL	(0°-30°)	1363.2	3.2	B3/2500		
BM	(30°-60°)	3271.8	7.6	B3/5000		
BH	(60°-80°)	573.8	1.3	B2/1000		G2/1000
BVH	(80°-90°)	11.7	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-G5
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	5982.2	5982.2	5982.2	5982.2	5982.2	5982.2	5982.2	5982.2	5982.2	*5982.2*	5982.2
2.5°	6018.9	6031.1	6018.9	6031.1	6055.5	6043.3	6092.1	6079.9	6079.9	*6067.7*	6018.9
5°	5677.0	5689.2	5713.7	5774.7	5860.2	5945.6	6055.5	6128.8	6202.0	*6189.8*	6141.0
7.5°	5005.6	5030.0	5127.6	5249.7	5530.5	5786.9	6067.7	6250.8	6409.6	*6458.4*	6421.8
10°	4627.1	4651.5	4712.5	4834.6	5091.0	5518.3	6067.7	6446.2	6727.0	*6824.6*	6836.9
12.5°	4590.5	4602.7	4651.5	4785.8	5005.6	5371.8	6055.5	6702.6	7178.7	*7325.2*	7374.0
15°	4614.9	4639.3	4688.1	4798.0	5054.4	5469.5	6153.2	7105.4	7776.9	*7984.5*	7996.7
17.5°	4712.5	4737.0	4798.0	4920.1	5200.9	5725.9	6458.4	7520.5	8497.2	*8729.2*	8863.5
20°	4907.9	4920.1	4993.3	5152.1	5469.5	6043.3	6910.1	8082.1	9364.1	*9705.9*	9803.6
22.5°	5164.3	5200.9	5298.6	5493.9	5896.8	6482.8	7532.8	8765.8	10316.3	*10670.4*	10841.3
25°	5445.1	5493.9	5640.4	5957.8	6470.6	7154.3	8301.9	9669.3	11439.5	*11866.8*	12098.8
27.5°	6018.9	6031.1	6128.8	6531.6	7190.9	8033.3	9278.6	10829.1	12758.1	*13258.6*	13515.0
30°	7276.4	7288.6	7203.1	7313.0	7984.5	9071.0	10426.2	12184.3	14296.4	*14992.2*	15199.8
32.5°	8814.7	8875.7	8863.5	8790.2	9095.5	10108.8	11793.6	13808.0	16103.2	*16835.8*	17031.1
35°	10560.5	10707.0	10670.4	10646.0	10682.6	11439.5	13356.3	15602.7	18154.3	*19045.5*	19204.2
37.5°	12269.7	12306.3	12477.3	12684.8	12709.2	13234.2	15163.2	17507.2	20058.8	*21194.3*	21438.4
40°	13588.3	13710.3	14137.6	14552.7	14980.0	15395.1	16652.6	19045.5	21572.7	*23098.8*	23208.7
42.5°	14613.8	14906.8	15529.4	16176.5	17043.3	17507.2	18068.8	20132.1	22805.8	*24795.8*	24747.0
45°	15859.1	15981.2	16860.2	17714.8	18593.8	19301.9	19289.7	21047.7	23770.3	*26248.6*	25943.4
47.5°	16701.5	16848.0	18044.4	19045.5	19949.0	20303.0	20376.3	22036.7	25101.0	*28006.7*	27286.4
50°	17153.2	17409.6	18715.9	19985.6	20962.3	21072.2	21401.8	23330.8	26846.9	*30338.5*	28983.4
52.5°	17202.0	17446.2	18947.9	20583.8	21646.0	21865.7	22427.3	24795.8	28543.9	*32206.5*	29960.1
55°	*16188.7*	*16335.2*	*18667.1*	*20681.5*	*22183.2*	*22695.9*	*23843.5*	*26151.0*	*29532.8*	*33073.3*	*29874.6*
57.5°	15236.4	15382.9	17409.6	20510.6	22732.5	23782.5	25357.4	27078.8	28763.6	*31998.9*	27970.1
60°	14418.4	14491.7	16335.2	19717.0	22940.1	24844.6	26663.7	26163.2	26773.6	*29422.9*	24710.4
62.5°	12880.1	12929.0	15114.3	18288.6	22525.0	25662.6	27115.5	24222.0	24588.3	*25870.2*	20876.8
65°	9730.3	9913.4	11915.7	17214.2	21841.3	26041.1	26065.5	21853.5	21475.1	*21169.8*	16420.7
67.5°	6604.9	6812.4	8021.1	15480.6	20730.3	26199.8	24026.7	18789.1	16359.6	*14784.7*	10755.8
70°	5274.1	5274.1	5689.2	12440.6	18093.3	24173.2	21499.5	14186.5	10389.6	*8167.6*	5762.5
72.5°	3467.3	3479.5	3870.1	7899.0	12831.3	18435.1	17531.7	8204.2	5396.2	*4163.2*	2844.6
75°	1257.5	1257.5	1697.0	3162.0	6788.0	10975.6	10682.6	3919.0	2930.1	*2270.8*	1721.4
77.5°	671.5	695.9	818.0	1306.3	2600.4	4468.4	4175.4	2002.2	1660.4	*1416.2*	1074.4
80°	451.7	463.9	549.4	805.8	1257.5	1721.4	1343.0	1123.2	1123.2	*952.3*	720.3
82.5°	244.2	256.4	366.3	525.0	671.5	805.8	647.1	659.3	793.6	*647.1*	415.1
85°	170.9	170.9	280.8	378.5	378.5	390.7	280.8	415.1	463.9	*402.9*	280.8
87.5°	97.7	97.7	158.7	183.1	183.1	170.9	85.5	146.5	183.1	*207.5*	122.1
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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REPORT NUMBER: P1458161
CATALOG NUMBER: GLAN-SB8C-727-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5982.2	5982.2	5982.2	5982.2	5982.2	5982.2	5982.2	5982.2	5982.2	5982.2	5982.2
2.5°	6006.7	5970.0	5896.8	5750.3	5677.0	5579.4	5493.9	5384.0	5359.6	5347.4	5298.6
5°	6104.3	6031.1	5811.3	5493.9	5225.3	4968.9	4712.5	4566.0	4444.0	4382.9	4370.7
7.5°	6348.5	6202.0	5799.1	5237.5	4737.0	4297.5	3919.0	3589.3	3418.4	3271.9	3284.1
10°	6714.8	6482.8	5823.5	4993.3	4248.6	3540.5	2991.1	2515.0	2173.1	2014.4	2002.2
12.5°	7203.1	6873.5	5909.0	4749.2	3650.4	2661.5	1965.6	1684.8	1611.5	1599.3	1587.1
15°	7801.3	7337.4	5994.5	4431.7	2844.6	1843.5	1599.3	1538.3	1526.1	1513.9	1513.9
17.5°	8521.7	7874.6	6043.3	3894.6	2075.5	1587.1	1501.7	1465.0	1452.8	1440.6	1440.6
20°	9425.1	8472.8	6104.3	3210.9	1758.0	1526.1	1428.4	1379.6	1367.4	1367.4	1355.2
22.5°	10316.3	9144.3	6055.5	2612.7	1697.0	1452.8	1343.0	1294.1	1269.7	1269.7	1257.5
25°	11341.9	9828.0	5909.0	2356.3	1684.8	1391.8	1257.5	1184.2	1147.6	1135.4	1135.4
27.5°	12513.9	10609.3	5677.0	2368.5	1684.8	1343.0	1147.6	1049.9	1025.5	1001.1	1001.1
30°	13856.8	11561.6	5506.1	2527.2	1709.2	1294.1	1049.9	927.9	891.2	866.8	879.0
32.5°	15395.1	12623.8	5493.9	2783.6	1745.8	1220.9	940.1	805.8	769.1	756.9	769.1
35°	17141.0	13942.3	5774.7	2978.9	1648.2	1062.2	805.8	695.9	659.3	659.3	671.5
37.5°	19082.2	15456.2	6153.2	2930.1	1330.7	842.4	695.9	610.4	573.8	586.0	598.2
40°	20852.4	16640.4	6214.2	2502.8	1001.1	720.3	598.2	537.2	512.8	525.0	537.2
42.5°	22195.4	17592.7	5628.2	1941.2	842.4	610.4	512.8	463.9	451.7	476.1	476.1
45°	23281.9	17971.2	4700.3	1440.6	744.7	525.0	451.7	427.3	402.9	415.1	415.1
47.5°	24417.3	18032.2	3833.5	1159.8	659.3	476.1	415.1	390.7	366.3	366.3	366.3
50°	25516.1	17885.7	2930.1	1025.5	610.4	427.3	378.5	354.1	329.6	317.4	317.4
52.5°	25784.7	16713.7	2148.7	952.3	561.6	402.9	354.1	329.6	305.2	293.0	293.0
55°	*25040.0*	*14491.7*	*1684.8*	*854.6*	*512.8*	*366.3*	*329.6*	*305.2*	*268.6*	*256.4*	*256.4*
57.5°	22586.0	11048.8	1343.0	732.5	463.9	354.1	305.2	280.8	244.2	232.0	232.0
60°	19399.6	7838.0	1086.6	598.2	427.3	317.4	280.8	244.2	219.8	195.3	195.3
62.5°	15871.3	5628.2	879.0	500.6	402.9	280.8	256.4	219.8	170.9	134.3	134.3
65°	12172.0	4041.1	683.7	402.9	366.3	244.2	219.8	183.1	134.3	97.7	97.7
67.5°	7874.6	2612.7	512.8	354.1	280.8	207.5	170.9	146.5	122.1	85.5	73.3
70°	4150.9	1526.1	378.5	305.2	207.5	158.7	146.5	122.1	97.7	61.0	61.0
72.5°	2148.7	1001.1	280.8	268.6	158.7	109.9	122.1	97.7	73.3	36.6	36.6
75°	1379.6	671.5	207.5	219.8	97.7	85.5	85.5	61.0	36.6	24.4	12.2
77.5°	891.2	451.7	146.5	183.1	61.0	48.8	48.8	24.4	12.2	0.0	0.0
80°	525.0	280.8	97.7	122.1	24.4	24.4	12.2	0.0	0.0	0.0	0.0
82.5°	268.6	146.5	48.8	48.8	12.2	0.0	0.0	0.0	0.0	0.0	0.0
85°	170.9	73.3	12.2	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	85.5	24.4	12.2	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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

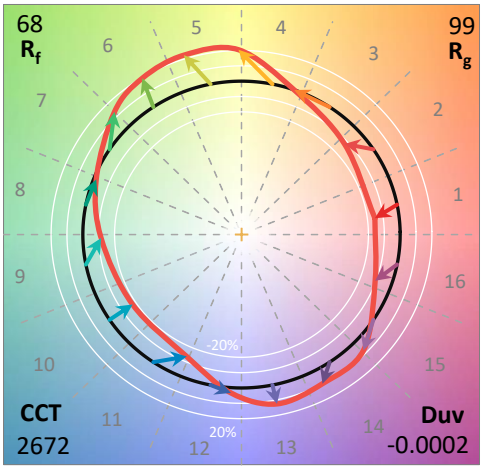
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

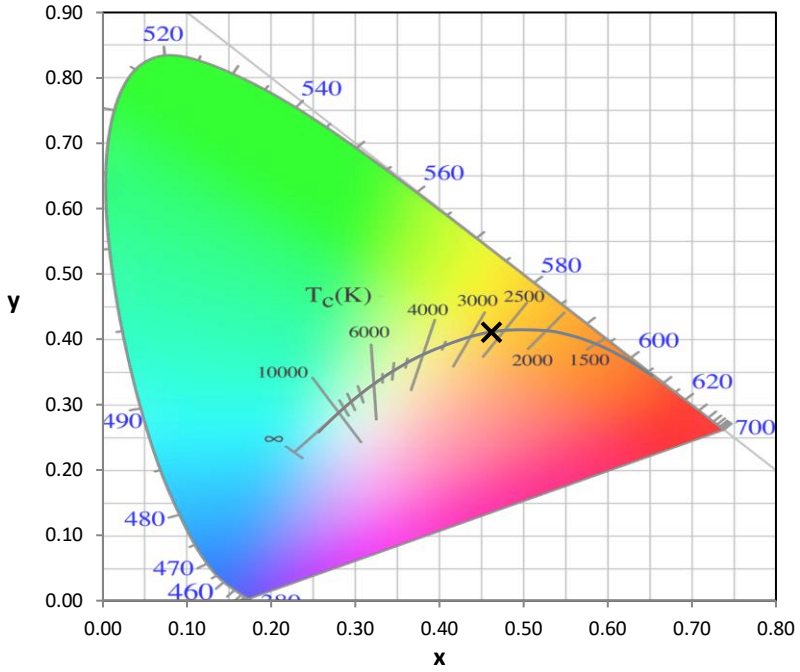
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

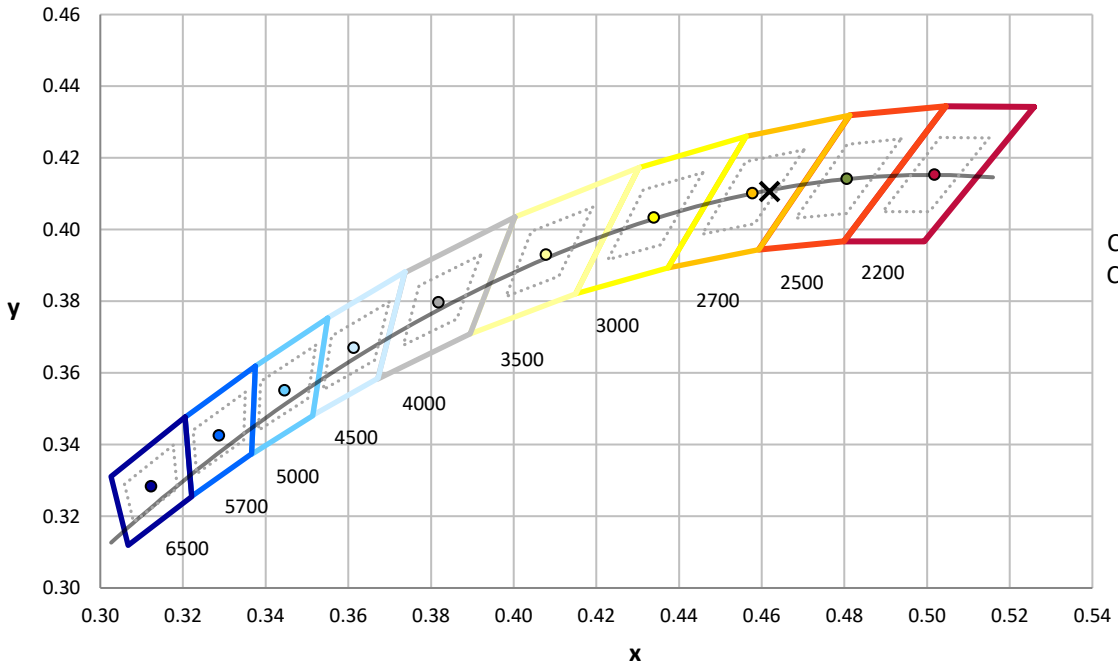
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

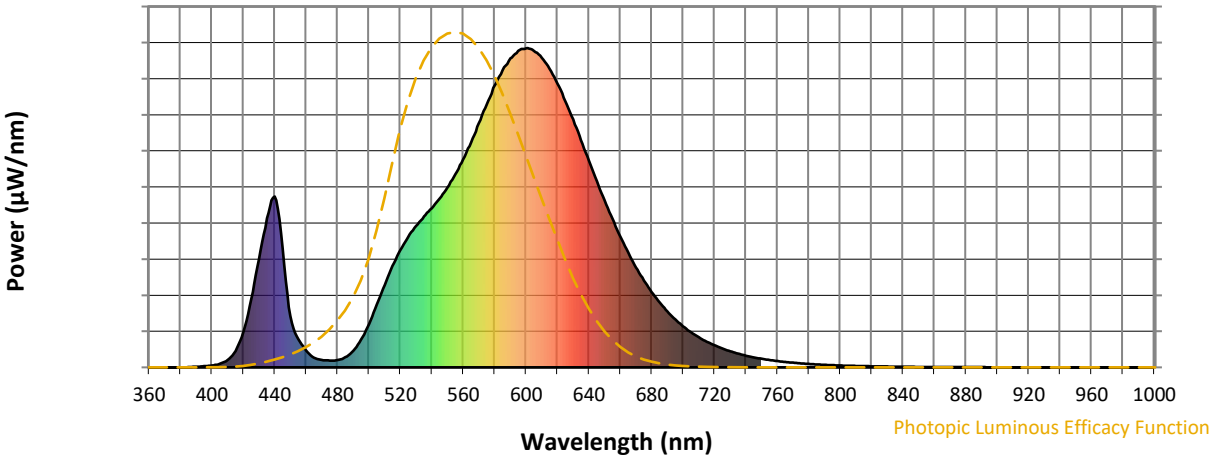


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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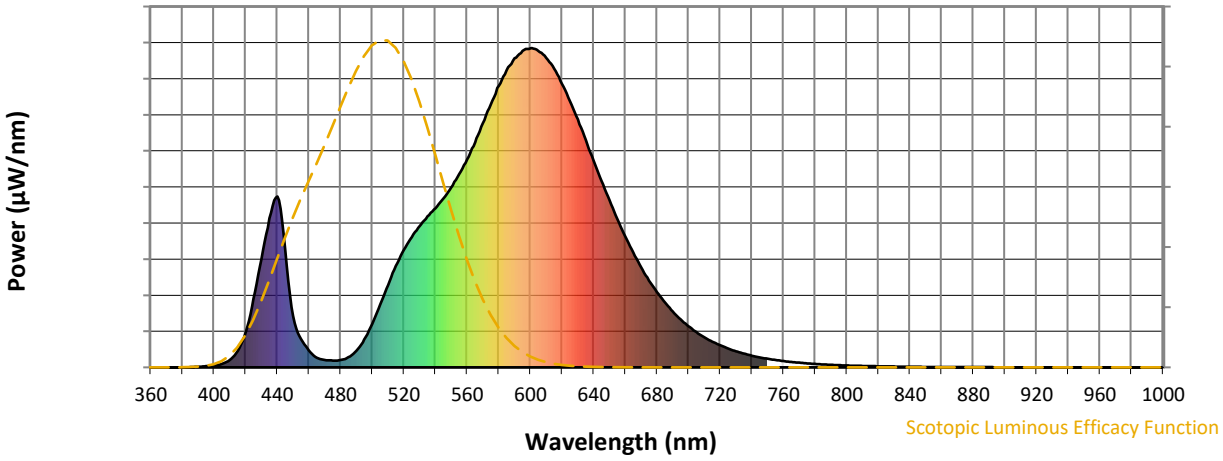
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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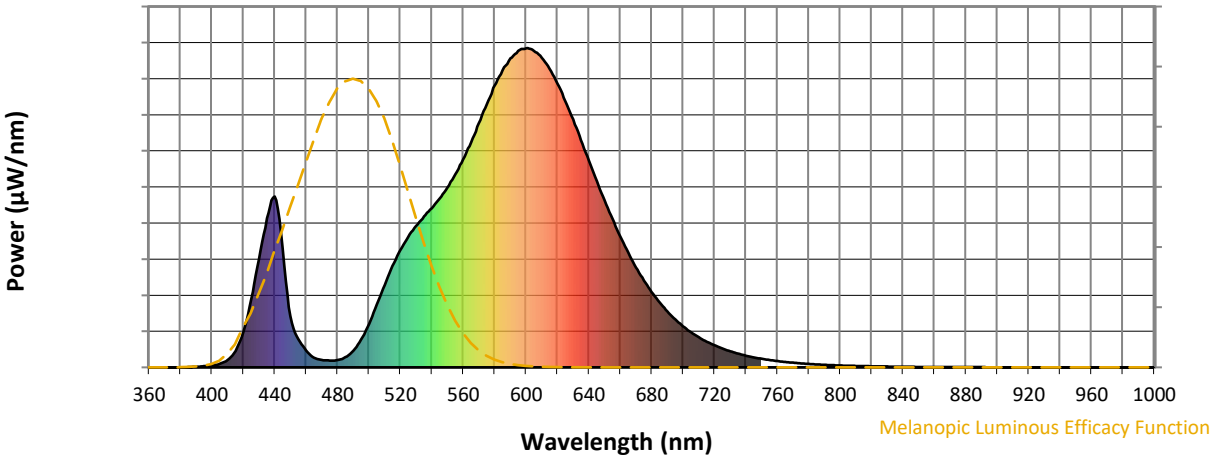
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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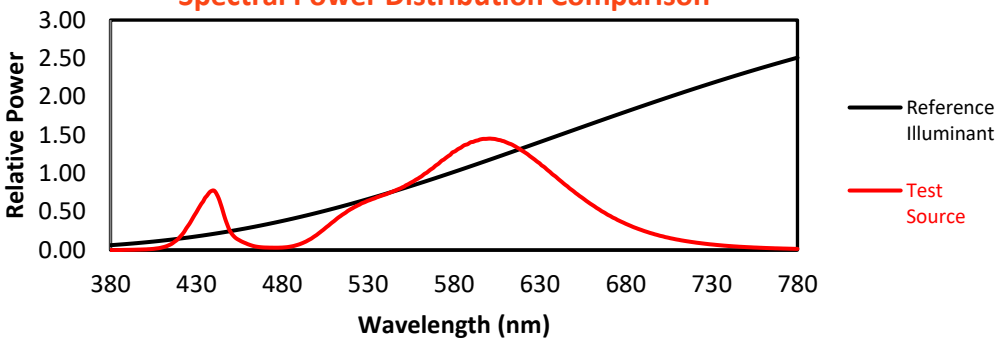
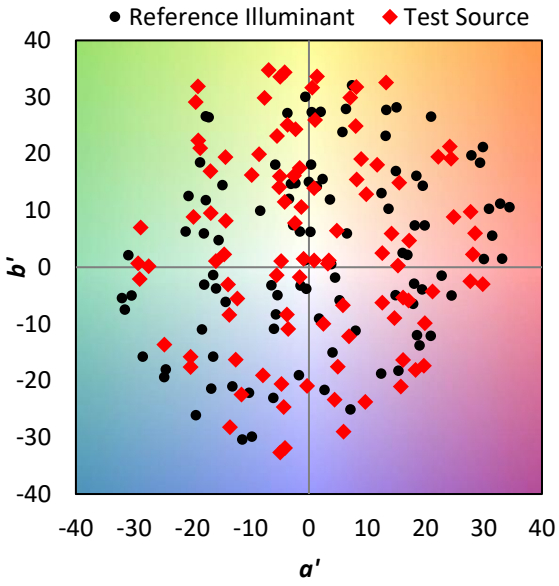
Summary

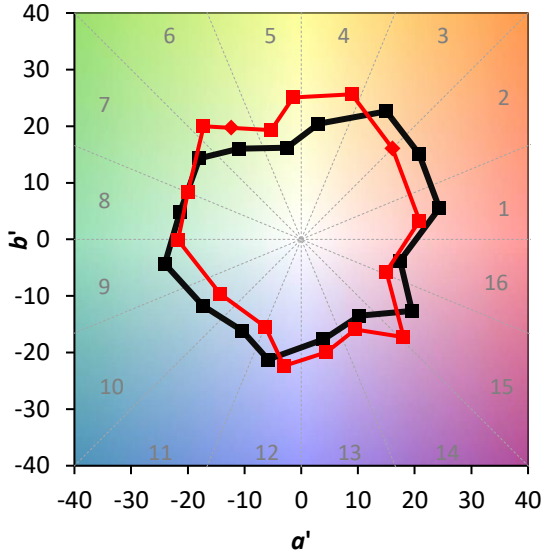
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

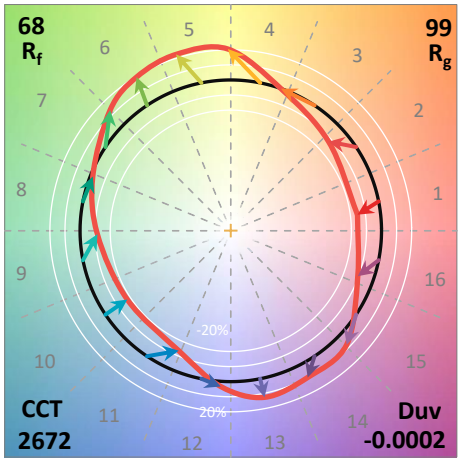
Spectral Power Distribution Comparison

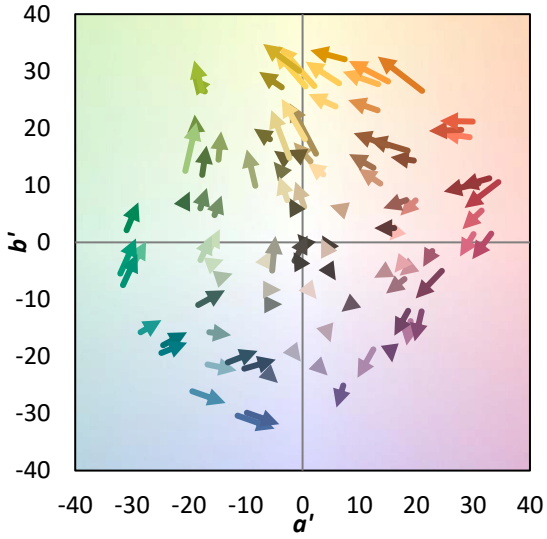


Color Vector Graphics









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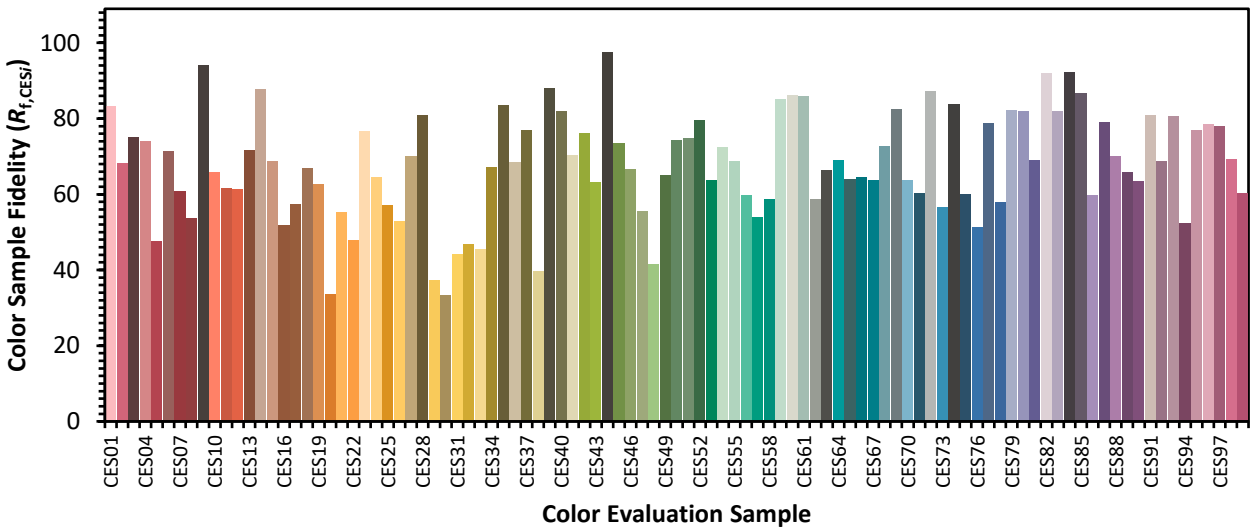
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	



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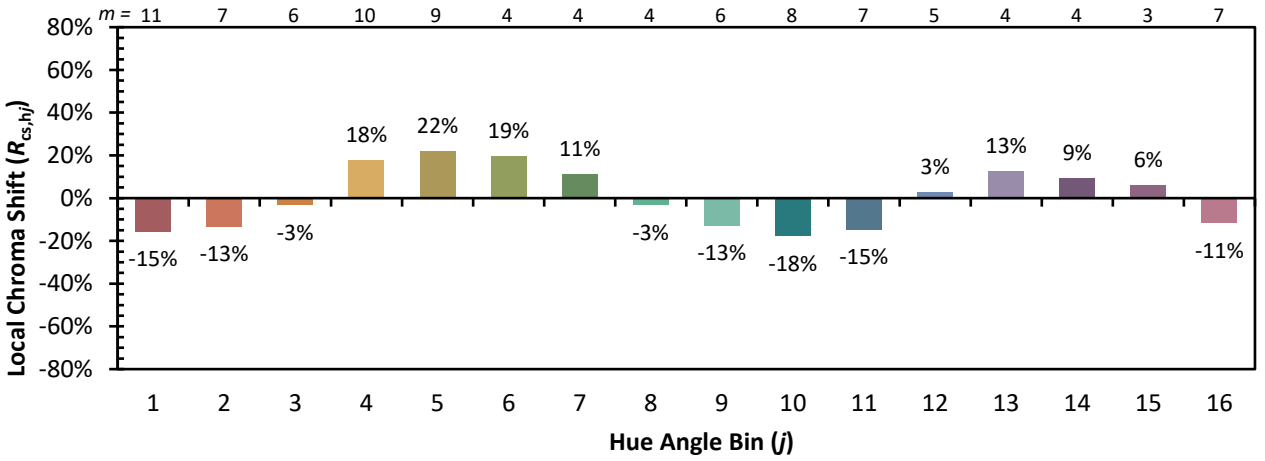
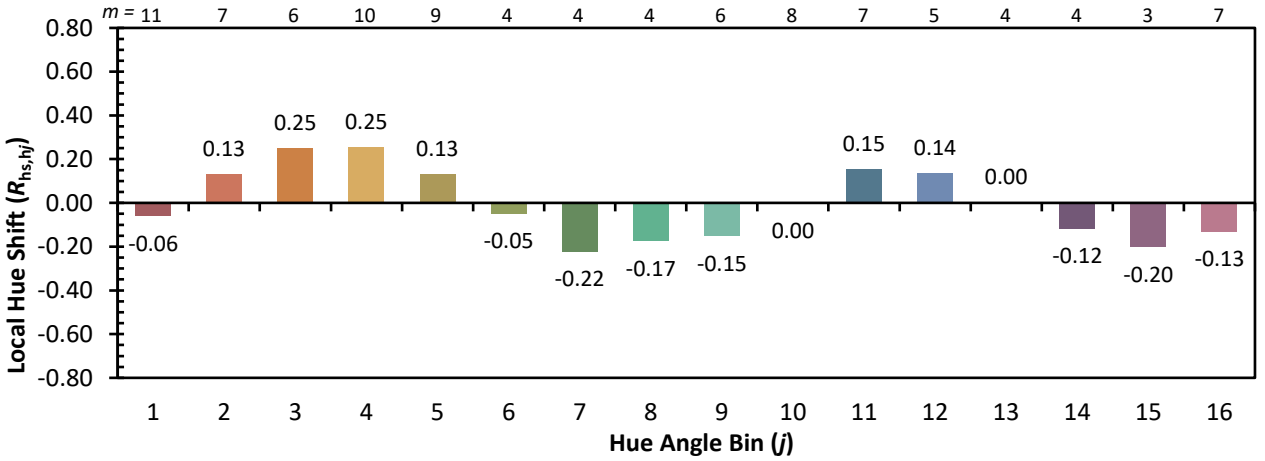
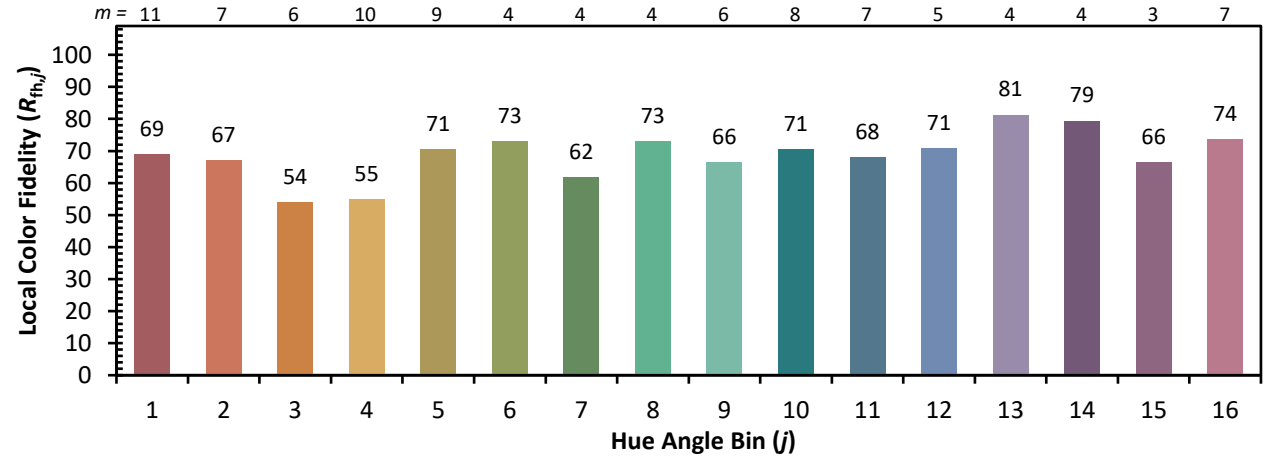
Color Rendition by Hue-Angle Bin







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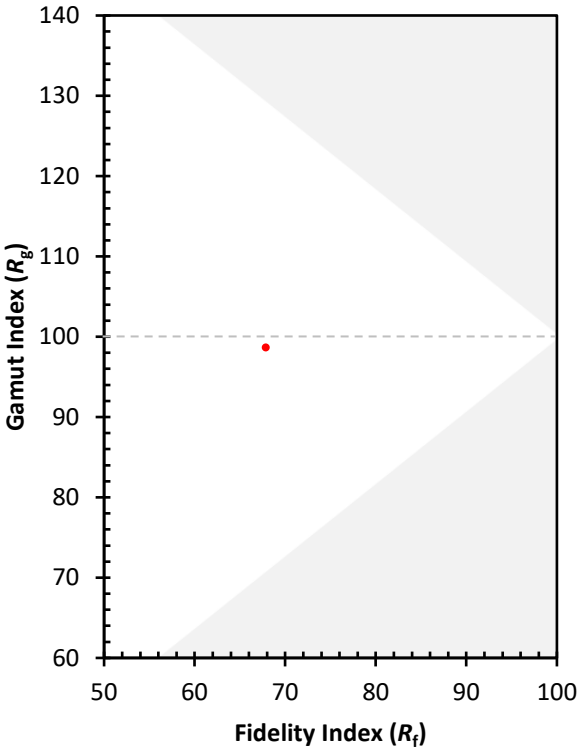
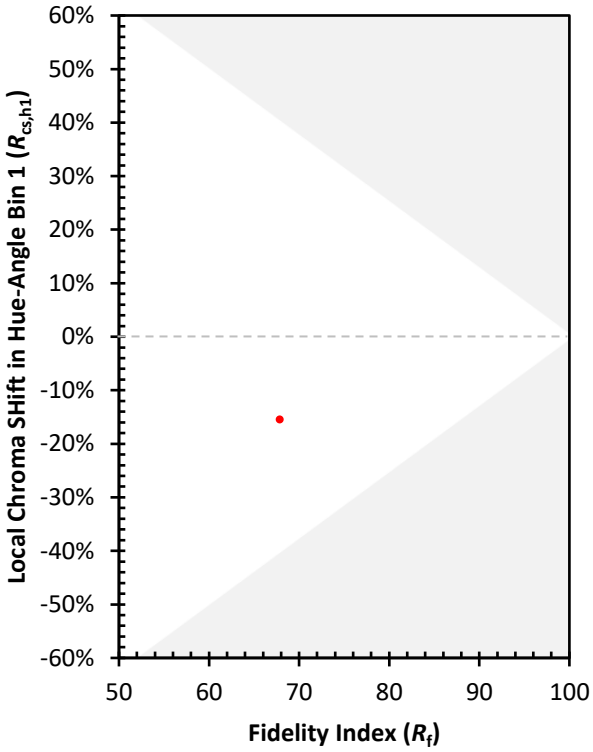
Measure Comparisons





(END OF REPORT)