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: P1458330

Luminaire Tested: GLAN-SB5D-827-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:	P1458330
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-827-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III 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:	34167.2 lumens
Efficiency:	N/A
Efficacy:	93.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	364.9
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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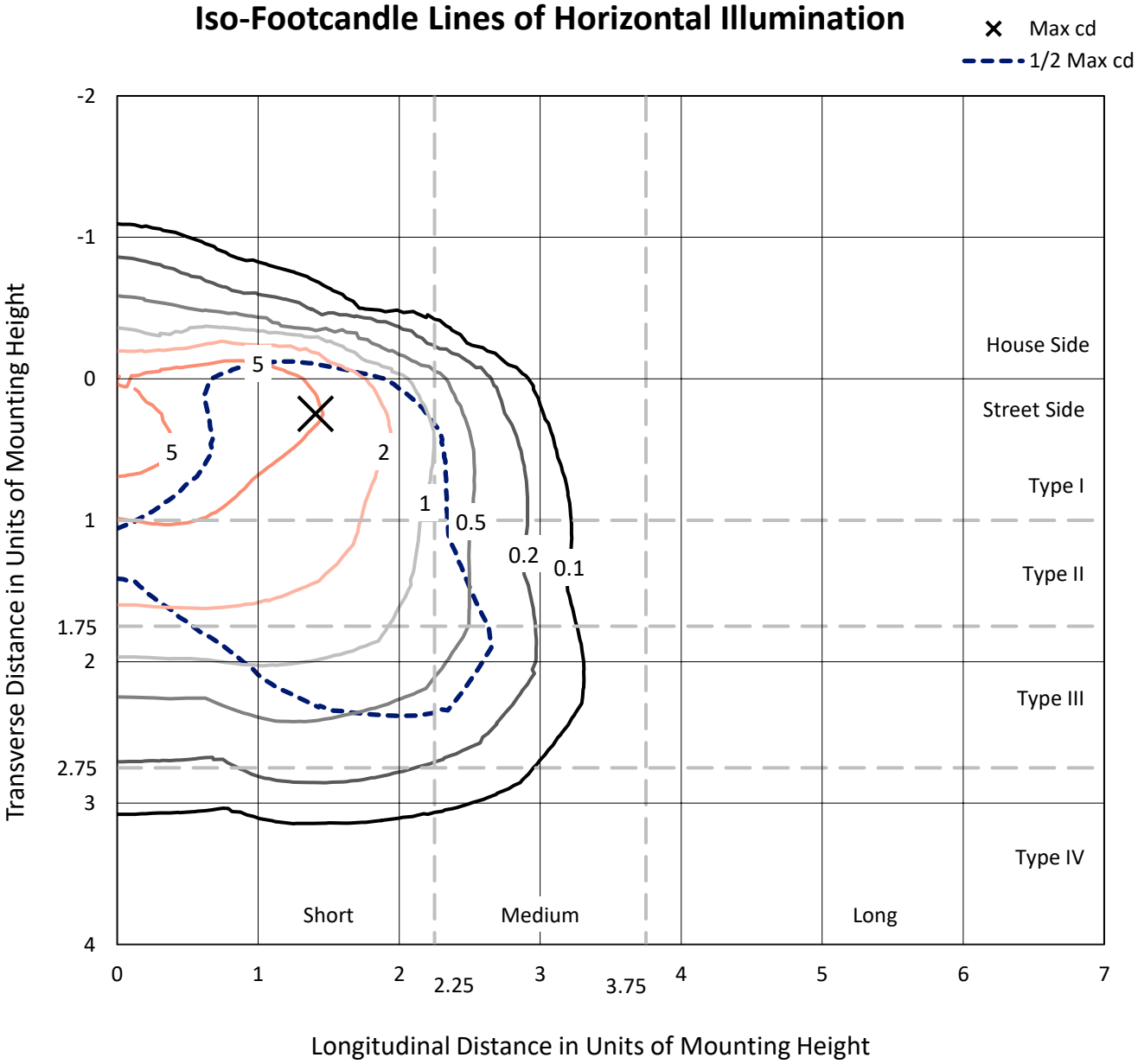
REPORT NUMBER: P1458330
CATALOG NUMBER: GLAN-SB5D-827-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.4 fc
Type III - Short - N/A

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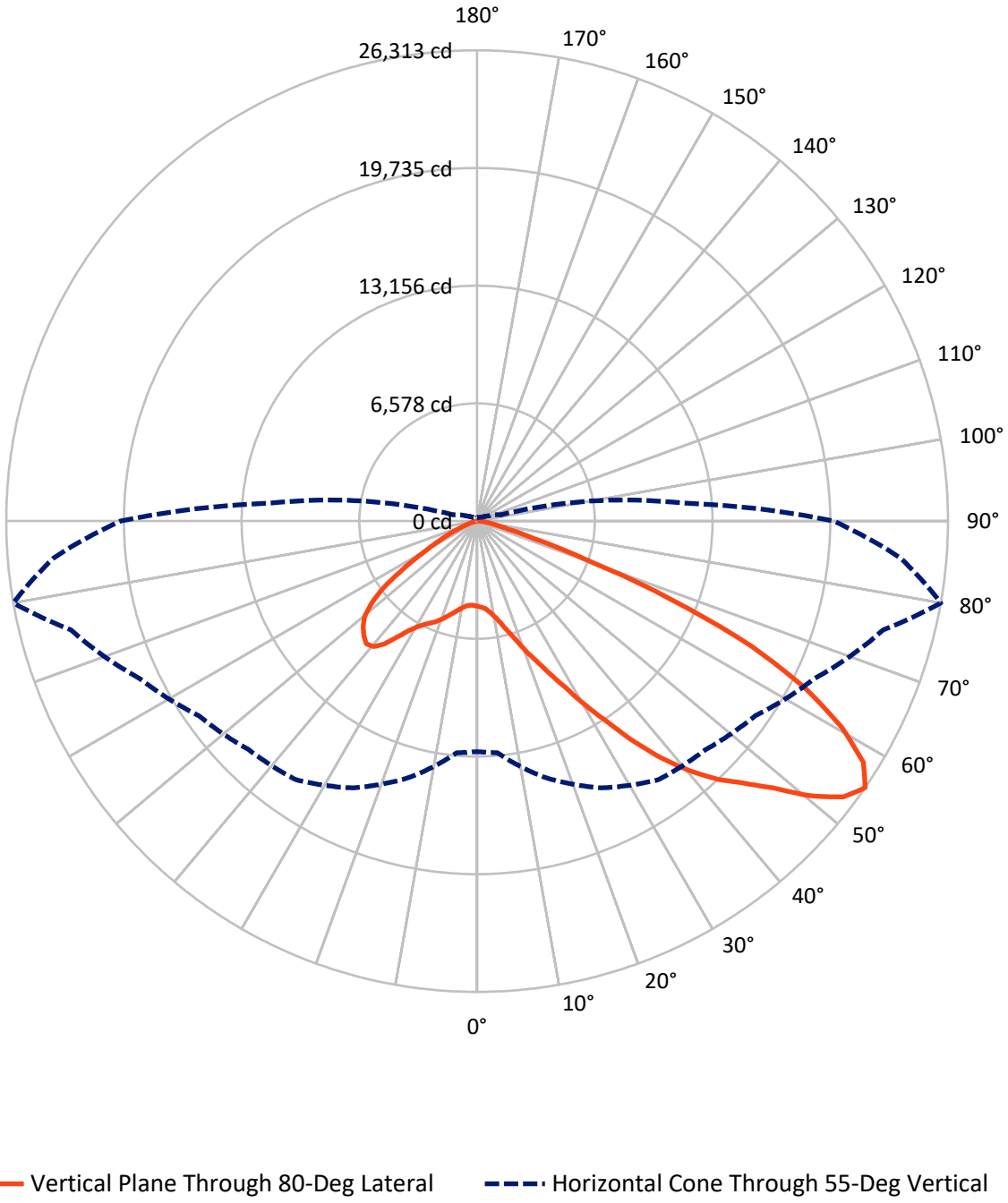
Luminous Intensity Polar Plot



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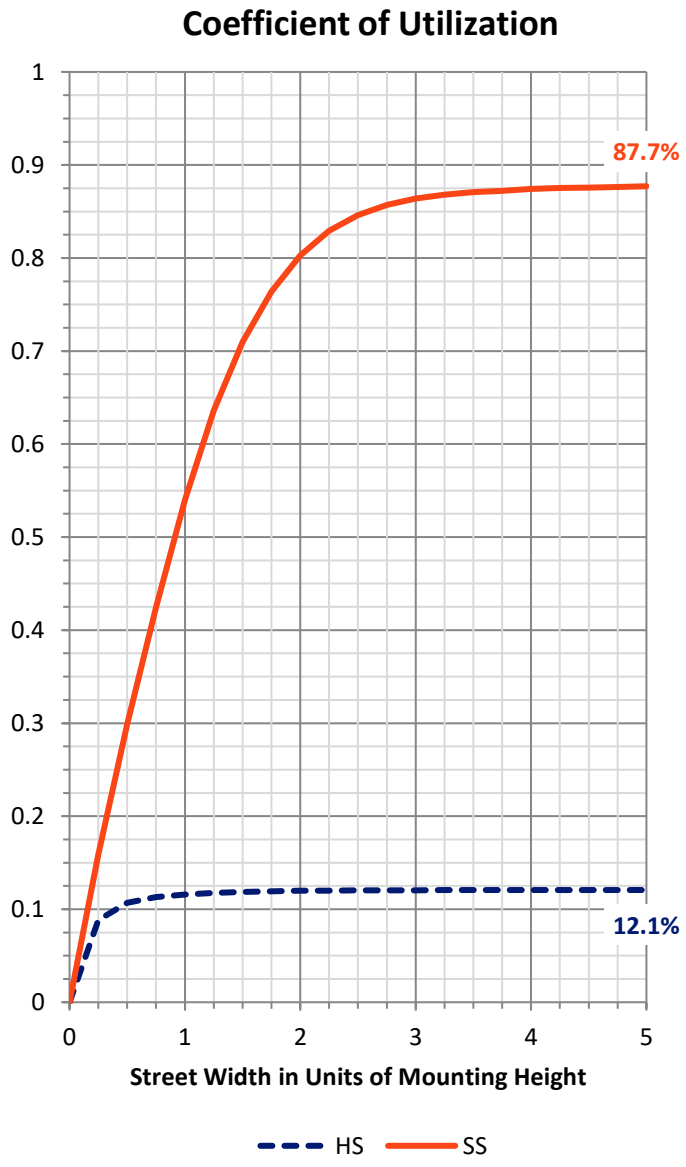
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4153.4	0.0	4153.4
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	30013.8	0.0	30013.8
	% Fixture	87.8	0.0	87.8
Total	Lumens	34167.2	0.0	34167.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	399.4	1.2
10°-20°	1053.0	3.1
20°-30°	2061.5	6.0
30°-40°	4193.9	12.3
40°-50°	7070.3	20.7
50°-60°	9033.7	26.4
60°-70°	7712.7	22.6
70°-80°	2464.7	7.2
80°-90°	178.0	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°	34167.2	100.0
0°-180°	34167.2	100.0



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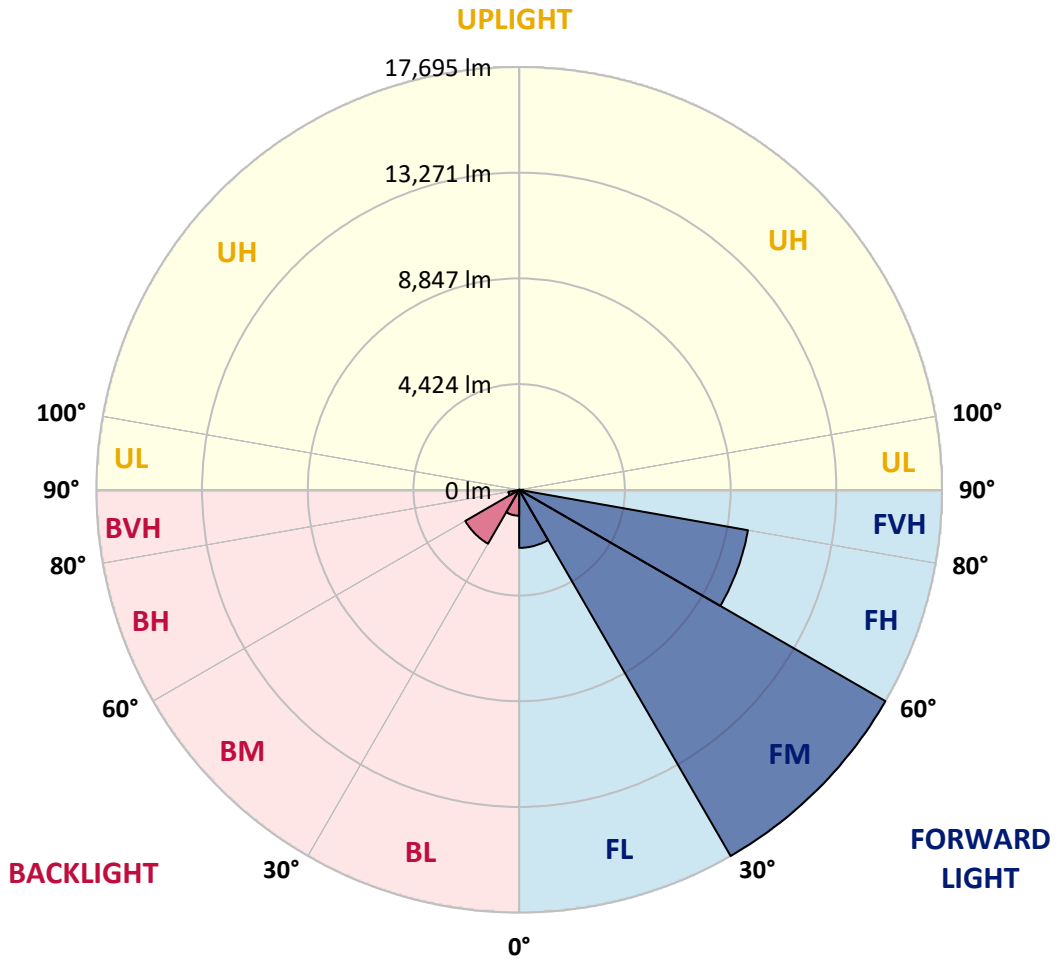
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2429.3	7.1			
FM	(30°-60°)	17694.9	51.8			
FH	(60°-80°)	9720.8	28.5			G4/12000
FVH	(80°-90°)	168.7	0.5			G2/225
BL	(0°-30°)	1084.6	3.2	B3/2500		
BM	(30°-60°)	2603.1	7.6	B3/5000		
BH	(60°-80°)	456.5	1.3	B1/500		G1/500
BVH	(80°-90°)	9.3	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Short



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REPORT NUMBER: P1458330
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	4759.4	4759.4	4759.4	4759.4	4759.4	4759.4	4759.4	4759.4	4759.4	*4759.4*	4759.4
2.5°	4788.6	4798.3	4788.6	4798.3	4817.7	4808.0	4846.9	4837.1	4837.1	*4827.4*	4788.6
5°	4516.6	4526.3	4545.7	4594.3	4662.3	4730.3	4817.7	4876.0	4934.3	*4924.6*	4885.7
7.5°	3982.4	4001.8	4079.5	4176.6	4400.0	4604.0	4827.4	4973.1	5099.4	*5138.2*	5109.1
10°	3681.3	3700.7	3749.3	3846.4	4050.4	4390.3	4827.4	5128.5	5351.9	*5429.6*	5439.4
12.5°	3652.1	3661.8	3700.7	3807.5	3982.4	4273.8	4817.7	5332.5	5711.3	*5827.9*	5866.7
15°	3671.6	3691.0	3729.8	3817.3	4021.2	4351.5	4895.4	5653.0	6187.3	*6352.4*	6362.1
17.5°	3749.3	3768.7	3817.3	3914.4	4137.8	4555.5	5138.2	5983.3	6760.3	*6944.9*	7051.7
20°	3904.7	3914.4	3972.7	4098.9	4351.5	4808.0	5497.6	6430.1	7450.0	*7721.9*	7799.6
22.5°	4108.7	4137.8	4215.5	4370.9	4691.4	5157.7	5993.0	6974.0	8207.6	*8489.3*	8625.3
25°	4332.1	4370.9	4487.5	4740.0	5148.0	5691.9	6604.9	7692.8	9101.2	*9441.2*	9625.7
27.5°	4788.6	4798.3	4876.0	5196.5	5721.0	6391.2	7382.0	8615.5	10150.2	*10548.5*	10752.4
30°	5789.0	5798.7	5730.7	5818.2	6352.4	7216.9	8295.0	9693.7	11374.1	*11927.7*	12092.8
32.5°	7012.9	7061.4	7051.7	6993.5	7236.3	8042.5	9382.9	10985.5	12811.6	*13394.4*	13549.8
35°	8401.9	8518.4	8489.3	8469.8	8499.0	9101.2	10626.2	12413.4	14443.4	*15152.5*	15278.8
37.5°	9761.7	9790.8	9926.8	10091.9	10111.4	10529.0	12063.7	13928.6	15958.7	*16862.0*	17056.3
40°	10810.7	10907.8	11247.8	11578.0	11918.0	12248.3	13248.7	15152.5	17163.1	*18377.2*	18464.7
42.5°	11626.6	11859.7	12355.1	12869.9	13559.5	13928.6	14375.4	16016.9	18144.1	*19727.4*	19688.5
45°	12617.4	12714.5	13413.8	14093.8	14793.1	15356.5	15346.7	16745.4	18911.5	*20883.2*	20640.4
47.5°	13287.6	13404.1	14356.0	15152.5	15871.3	16152.9	16211.2	17532.2	19970.2	*22281.9*	21708.8
50°	13646.9	13850.9	14890.2	15900.4	16677.4	16764.9	17027.1	18561.8	21359.2	*24137.1*	23059.0
52.5°	13685.8	13880.1	15074.8	16376.3	17221.4	17396.2	17843.0	19727.4	22709.3	*25623.2*	23836.0
55°	*12879.6*	*12996.2*	*14851.4*	*16454.0*	*17648.8*	*18056.7*	*18969.7*	*20805.5*	*23496.1*	*26312.9*	*23768.0*
57.5°	12122.0	12238.5	13850.9	16318.1	18085.8	18921.2	20174.2	21543.7	22884.1	*25458.1*	22252.8
60°	11471.2	11529.5	12996.2	15686.7	18251.0	19766.2	21213.5	20815.2	21300.9	*23408.6*	19659.4
62.5°	10247.4	10286.2	12024.9	14550.3	17920.7	20417.0	21572.9	19270.8	19562.2	*20582.1*	16609.5
65°	7741.4	7887.1	9480.0	13695.5	17376.8	20718.1	20737.5	17386.5	17085.4	*16842.6*	13064.2
67.5°	5254.8	5419.9	6381.5	12316.2	16492.9	20844.4	19115.4	14948.5	13015.6	*11762.6*	8557.3
70°	4196.1	4196.1	4526.3	9897.7	14394.9	19232.0	17104.8	11286.7	8265.9	*6498.1*	4584.6
72.5°	2758.5	2768.2	3079.1	6284.4	10208.5	14666.8	13948.1	6527.2	4293.2	*3312.2*	2263.2
75°	1000.5	1000.5	1350.1	2515.7	5400.5	8732.1	8499.0	3117.9	2331.2	*1806.6*	1369.6
77.5°	534.2	553.6	650.8	1039.3	2068.9	3555.0	3321.9	1593.0	1321.0	*1126.7*	854.8
80°	359.4	369.1	437.1	641.1	1000.5	1369.6	1068.4	893.6	893.6	*757.6*	573.1
82.5°	194.3	204.0	291.4	417.7	534.2	641.1	514.8	524.5	631.4	*514.8*	330.2
85°	136.0	136.0	223.4	301.1	301.1	310.8	223.4	330.2	369.1	*320.5*	223.4
87.5°	77.7	77.7	126.3	145.7	145.7	136.0	68.0	116.6	145.7	*165.1*	97.1
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: P1458330
CATALOG NUMBER: GLAN-SB5D-827-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4759.4	4759.4	4759.4	4759.4	4759.4	4759.4	4759.4	4759.4	4759.4	4759.4	4759.4
2.5°	4778.9	4749.7	4691.4	4574.9	4516.6	4438.9	4370.9	4283.5	4264.1	4254.4	4215.5
5°	4856.6	4798.3	4623.4	4370.9	4157.2	3953.2	3749.3	3632.7	3535.6	3487.0	3477.3
7.5°	5050.8	4934.3	4613.7	4166.9	3768.7	3419.0	3117.9	2855.7	2719.7	2603.1	2612.8
10°	5342.2	5157.7	4633.2	3972.7	3380.2	2816.8	2379.7	2000.9	1728.9	1602.7	1593.0
12.5°	5730.7	5468.5	4701.2	3778.4	2904.2	2117.5	1563.8	1340.4	1282.1	1272.4	1262.7
15°	6206.7	5837.6	4769.1	3525.9	2263.2	1466.7	1272.4	1223.9	1214.1	1204.4	1204.4
17.5°	6779.8	6265.0	4808.0	3098.5	1651.2	1262.7	1194.7	1165.6	1155.9	1146.1	1146.1
20°	7498.5	6740.9	4856.6	2554.6	1398.7	1214.1	1136.4	1097.6	1087.9	1087.9	1078.2
22.5°	8207.6	7275.1	4817.7	2078.6	1350.1	1155.9	1068.4	1029.6	1010.2	1010.2	1000.5
25°	9023.5	7819.1	4701.2	1874.6	1340.4	1107.3	1000.5	942.2	913.0	903.3	903.3
27.5°	9956.0	8440.7	4516.6	1884.3	1340.4	1068.4	913.0	835.3	815.9	796.5	796.5
30°	11024.4	9198.3	4380.6	2010.6	1359.8	1029.6	835.3	738.2	709.1	689.6	699.3
32.5°	12248.3	10043.4	4370.9	2214.6	1389.0	971.3	747.9	641.1	611.9	602.2	611.9
35°	13637.2	11092.4	4594.3	2370.0	1311.3	845.0	641.1	553.6	524.5	524.5	534.2
37.5°	15181.6	12296.8	4895.4	2331.2	1058.7	670.2	553.6	485.7	456.5	466.2	475.9
40°	16590.0	13239.0	4944.0	1991.2	796.5	573.1	475.9	427.4	408.0	417.7	427.4
42.5°	17658.5	13996.6	4477.8	1544.4	670.2	485.7	408.0	369.1	359.4	378.8	378.8
45°	18522.9	14297.7	3739.6	1146.1	592.5	417.7	359.4	340.0	320.5	330.2	330.2
47.5°	19426.3	14346.3	3049.9	922.7	524.5	378.8	330.2	310.8	291.4	291.4	291.4
50°	20300.4	14229.7	2331.2	815.9	485.7	340.0	301.1	281.7	262.3	252.5	252.5
52.5°	20514.1	13297.3	1709.5	757.6	446.8	320.5	281.7	262.3	242.8	233.1	233.1
55°	*19921.6*	*11529.5*	*1340.4*	*679.9*	*408.0*	*291.4*	*262.3*	*242.8*	*213.7*	*204.0*	*204.0*
57.5°	17969.3	8790.4	1068.4	582.8	369.1	281.7	242.8	223.4	194.3	184.5	184.5
60°	15434.2	6235.8	864.5	475.9	340.0	252.5	223.4	194.3	174.8	155.4	155.4
62.5°	12627.1	4477.8	699.3	398.2	320.5	223.4	204.0	174.8	136.0	106.8	106.8
65°	9684.0	3215.0	543.9	320.5	291.4	194.3	174.8	145.7	106.8	77.7	77.7
67.5°	6265.0	2078.6	408.0	281.7	223.4	165.1	136.0	116.6	97.1	68.0	58.3
70°	3302.5	1214.1	301.1	242.8	165.1	126.3	116.6	97.1	77.7	48.6	48.6
72.5°	1709.5	796.5	223.4	213.7	126.3	87.4	97.1	77.7	58.3	29.1	29.1
75°	1097.6	534.2	165.1	174.8	77.7	68.0	68.0	48.6	29.1	19.4	9.7
77.5°	709.1	359.4	116.6	145.7	48.6	38.9	38.9	19.4	9.7	0.0	0.0
80°	417.7	223.4	77.7	97.1	19.4	19.4	9.7	0.0	0.0	0.0	0.0
82.5°	213.7	116.6	38.9	38.9	9.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	136.0	58.3	9.7	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	68.0	19.4	9.7	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

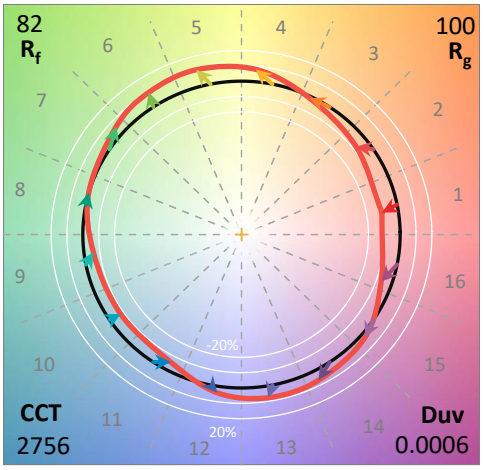
Test Information

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

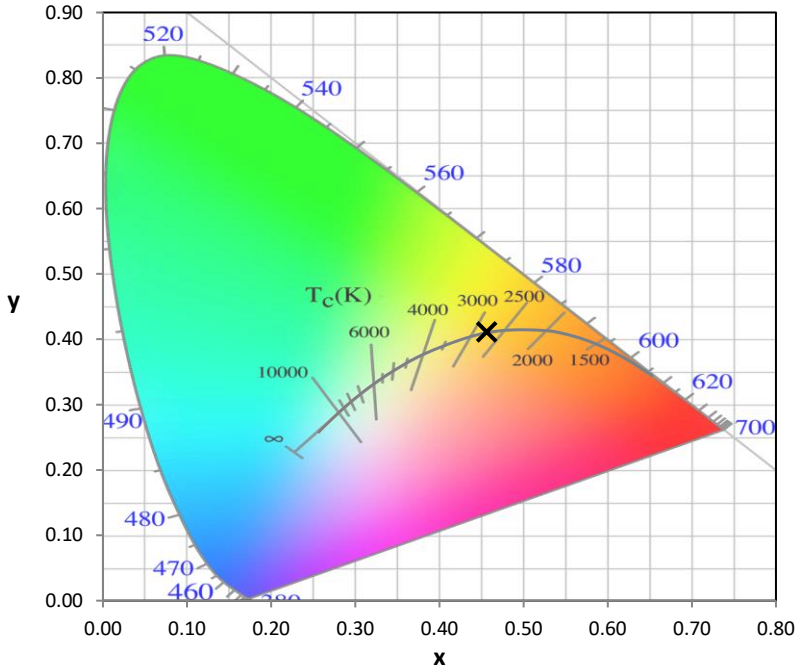
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

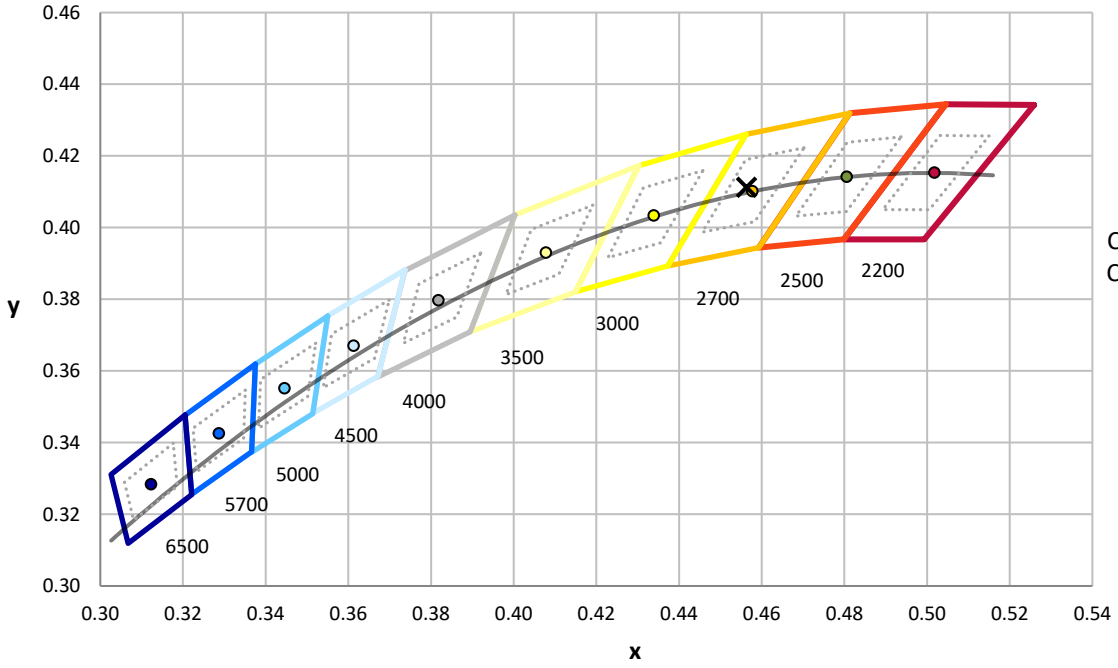
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

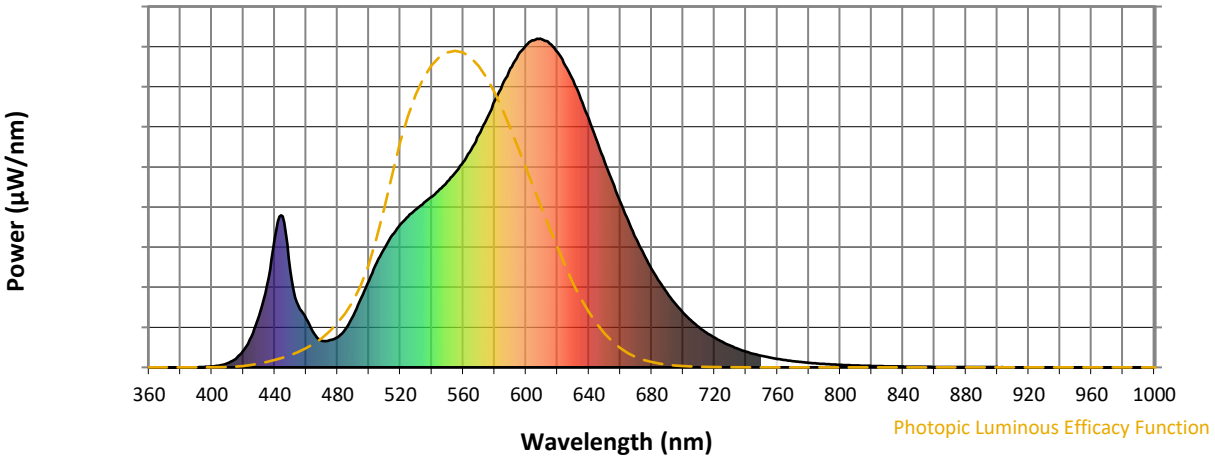


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

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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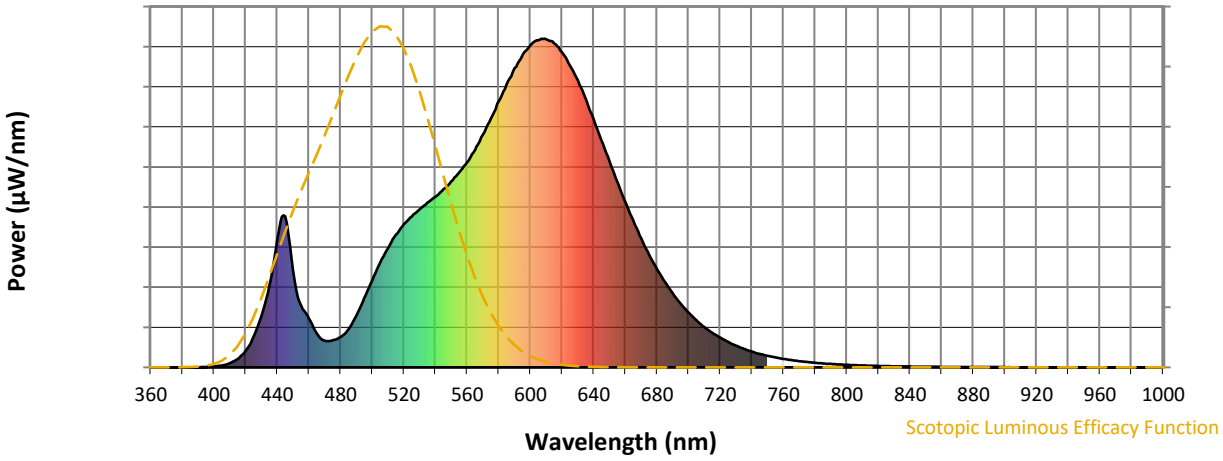
Scotopic Flux vs. Wavelength



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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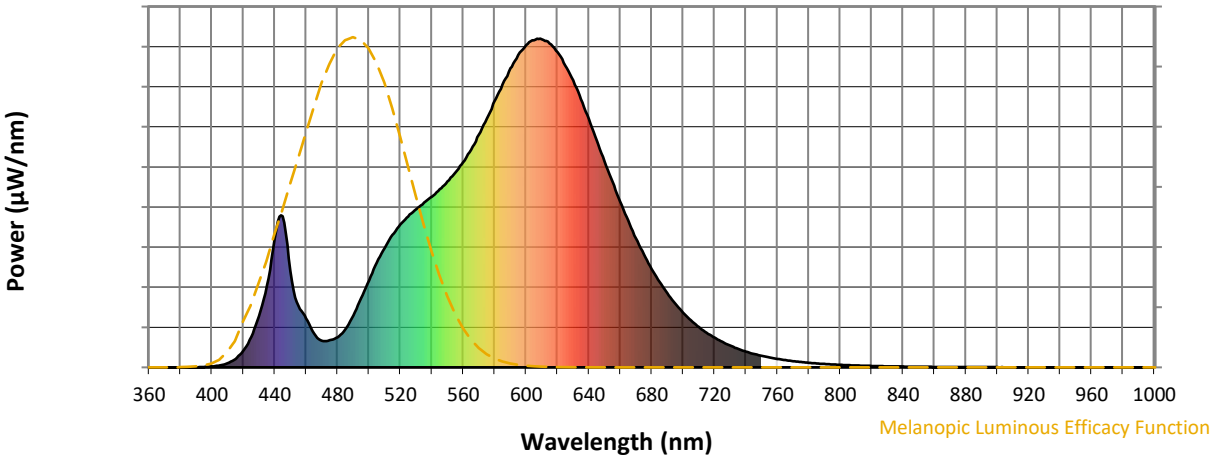
Melanopic Flux vs. Wavelength



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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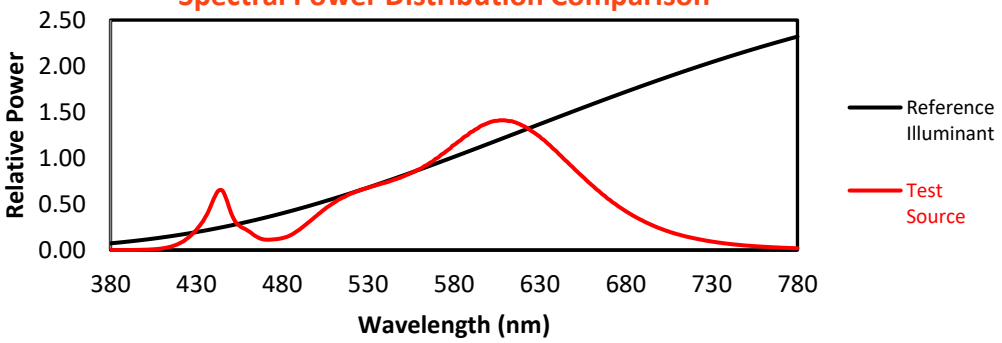
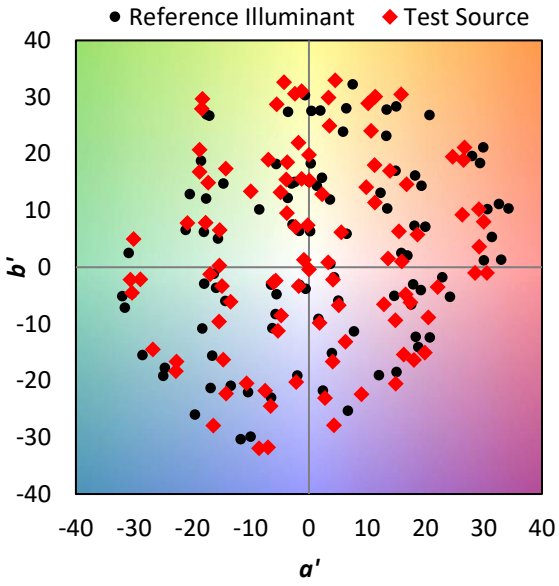
Summary

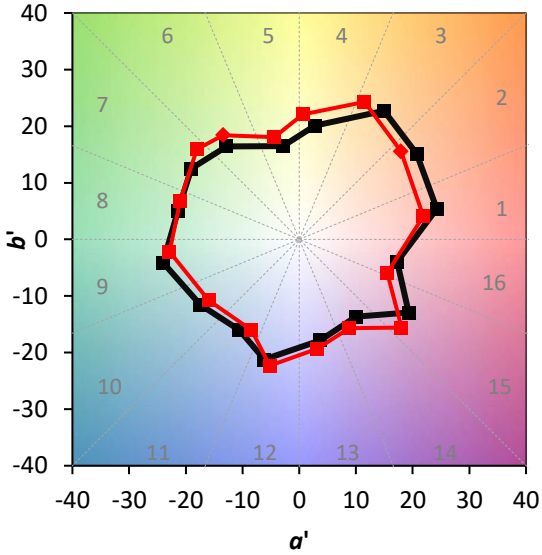
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

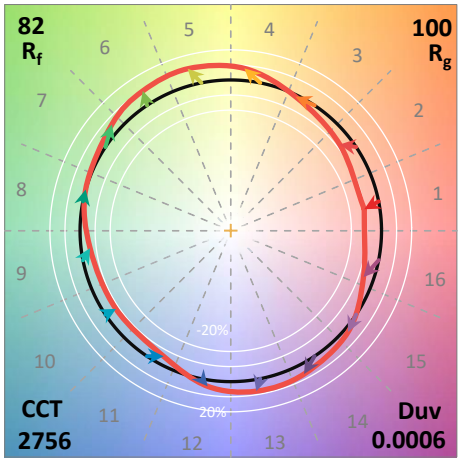
Spectral Power Distribution Comparison

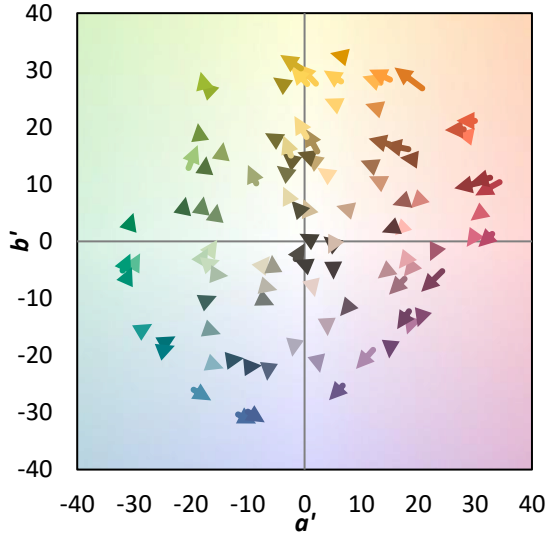


Color Vector Graphics









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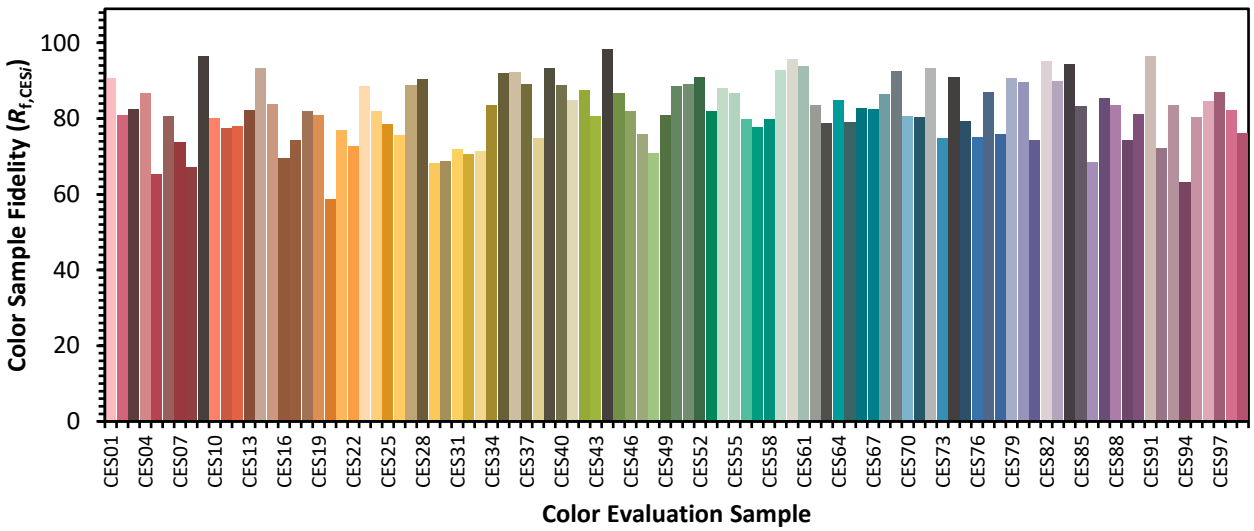
Individual Sample Fidelity Index ($R_{f,i}$)

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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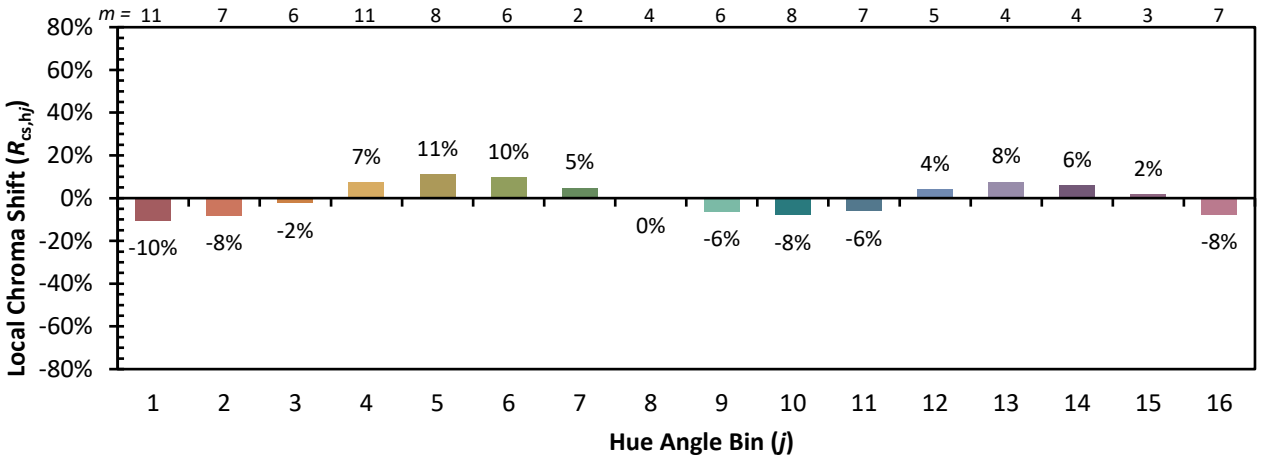
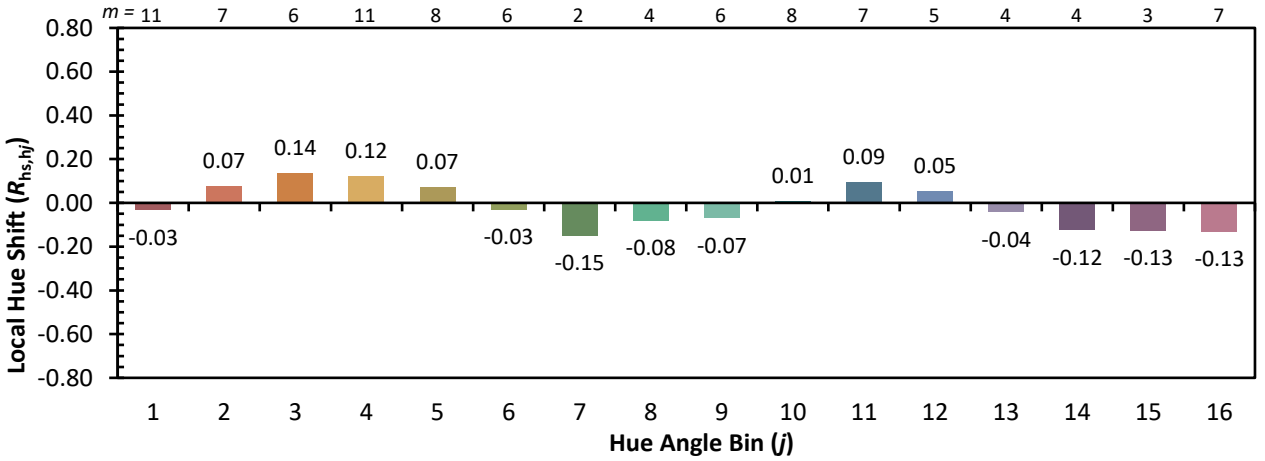
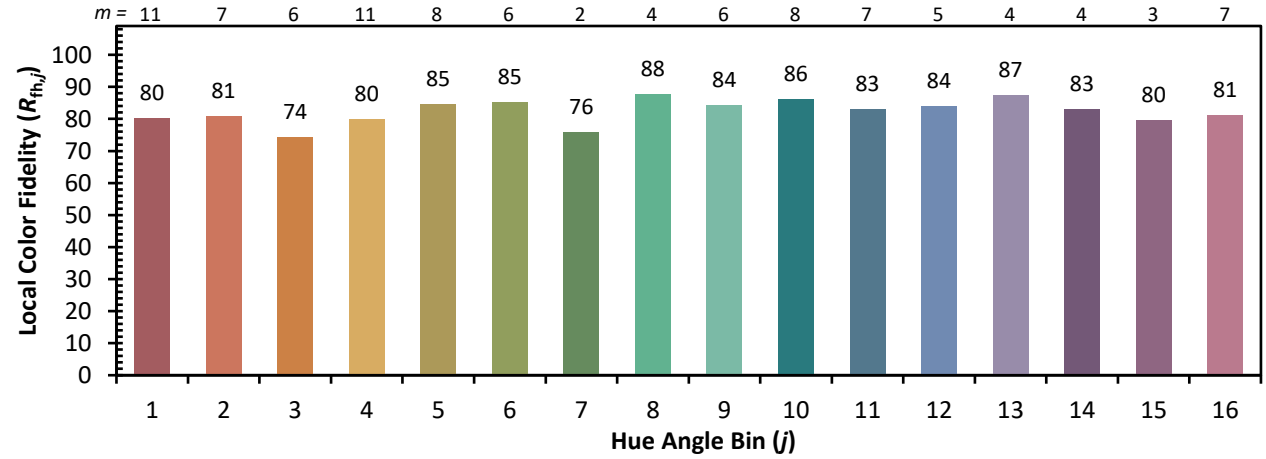
Color Rendition by Hue-Angle Bin







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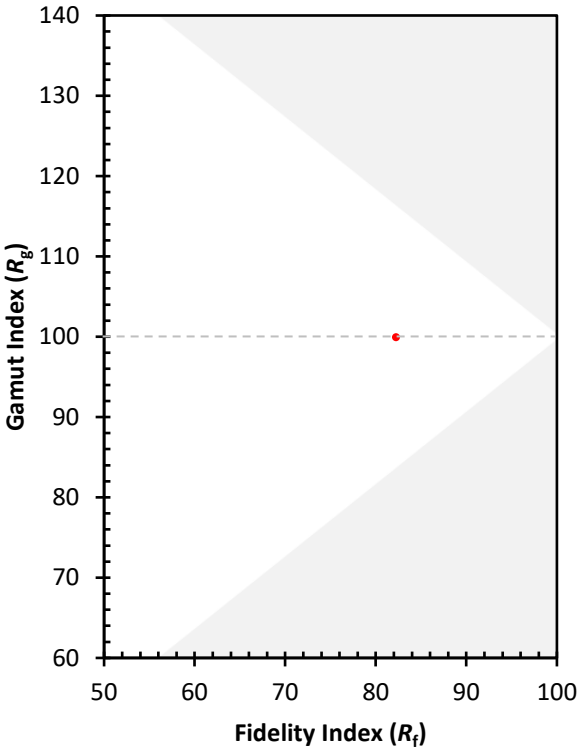
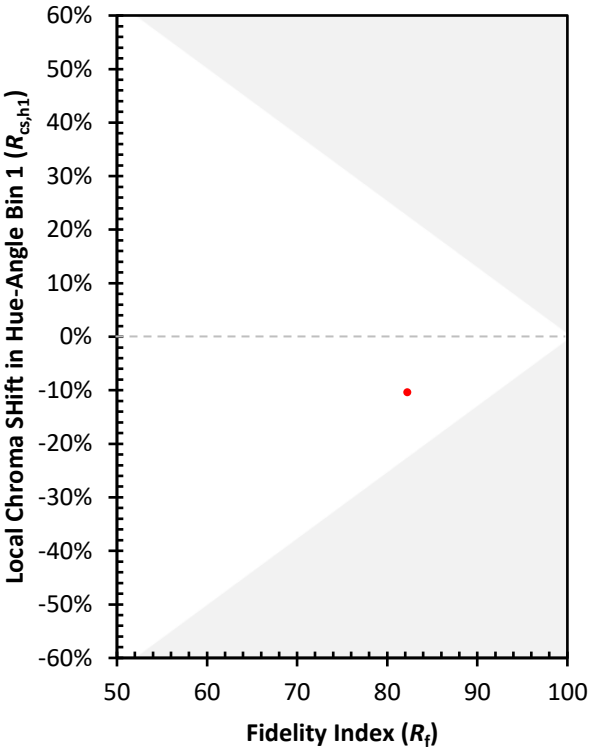
Measure Comparisons





(END OF REPORT)