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: P1457754

Luminaire Tested: GLAN-SB5D-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:	P1457754
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-827-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 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:	32380.6 lumens
Efficiency:	N/A
Efficacy:	88.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - 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: P1457754
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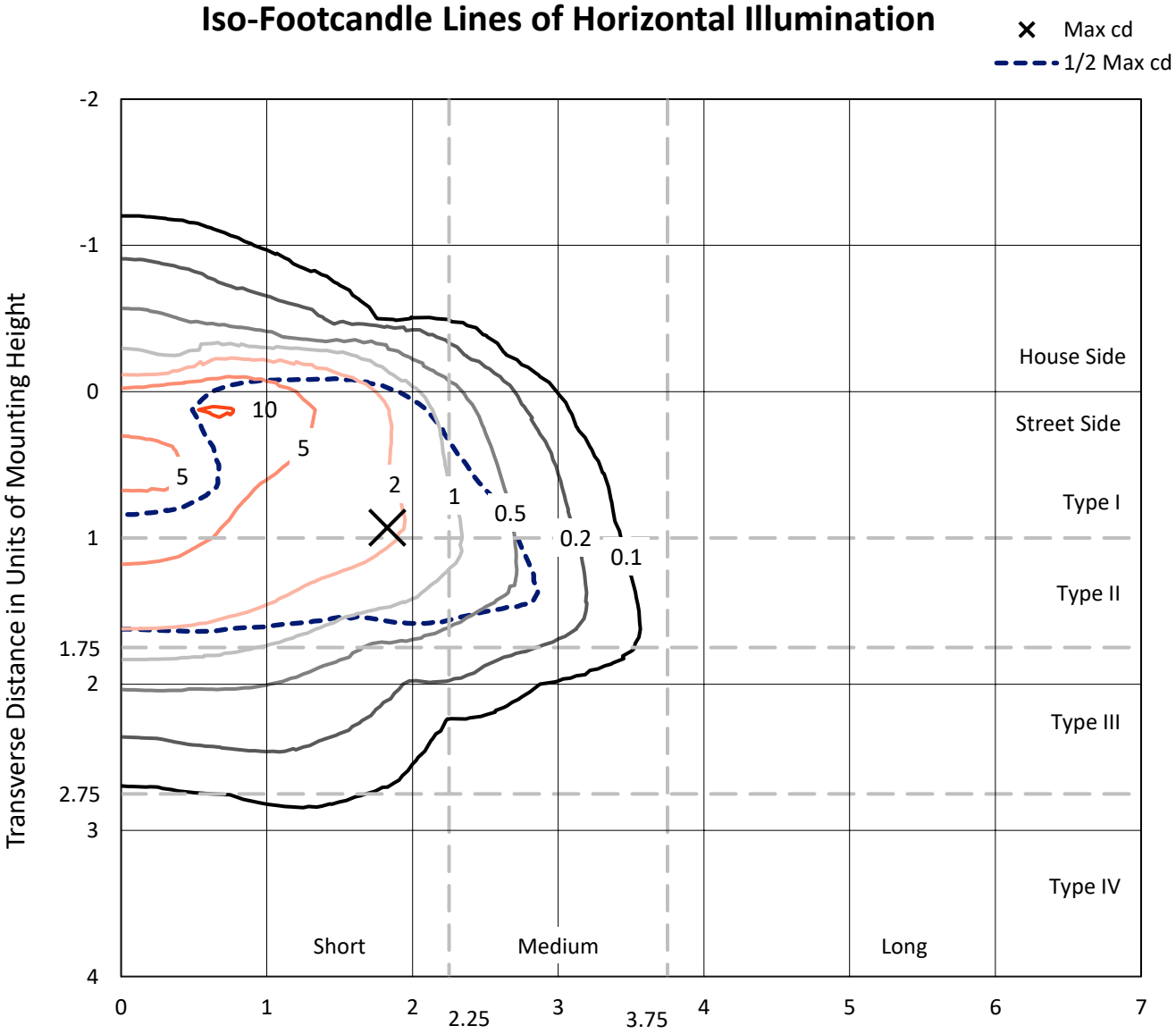
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.3 fc
Type II - Short - N/A

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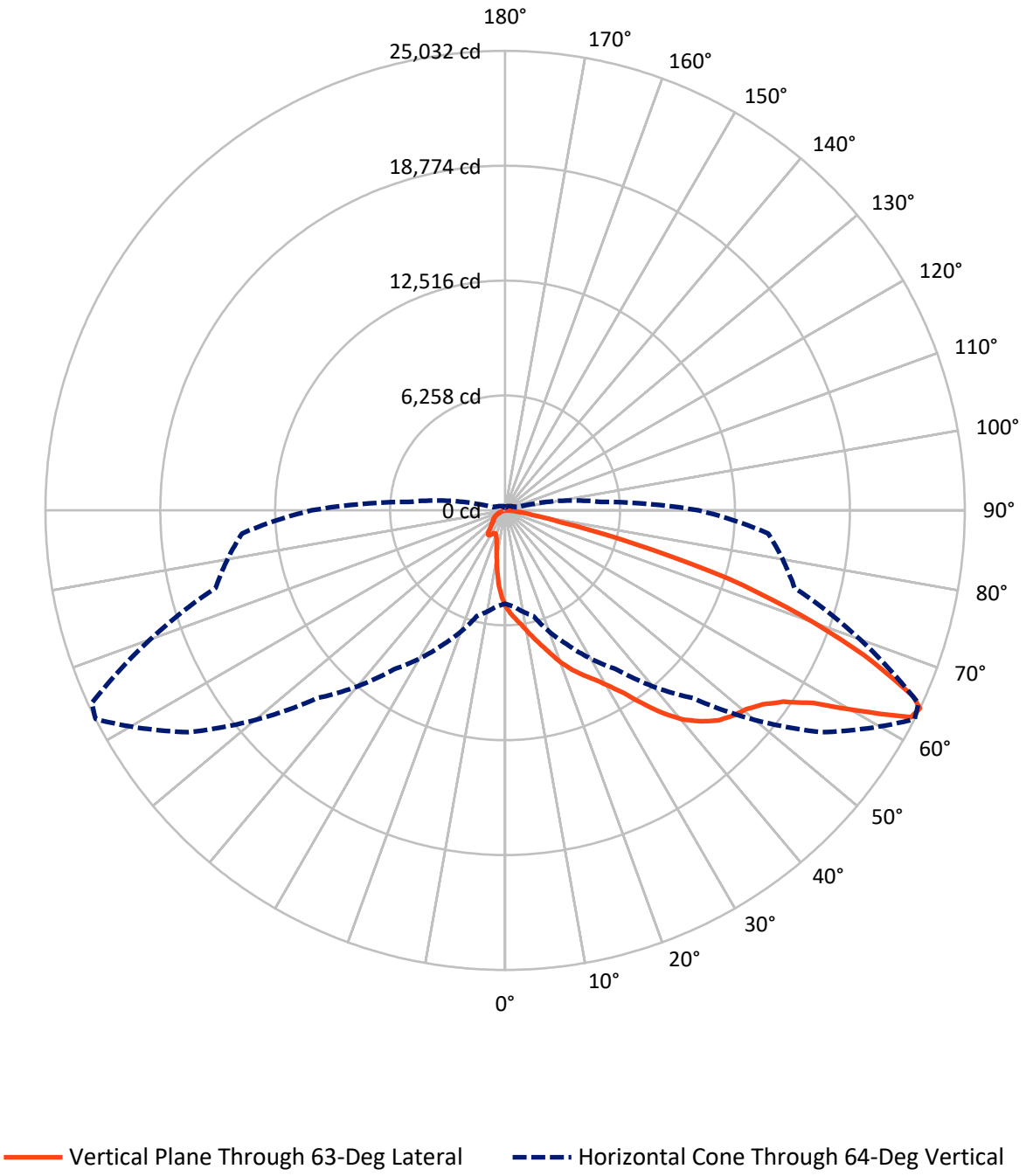
Luminous Intensity Polar Plot



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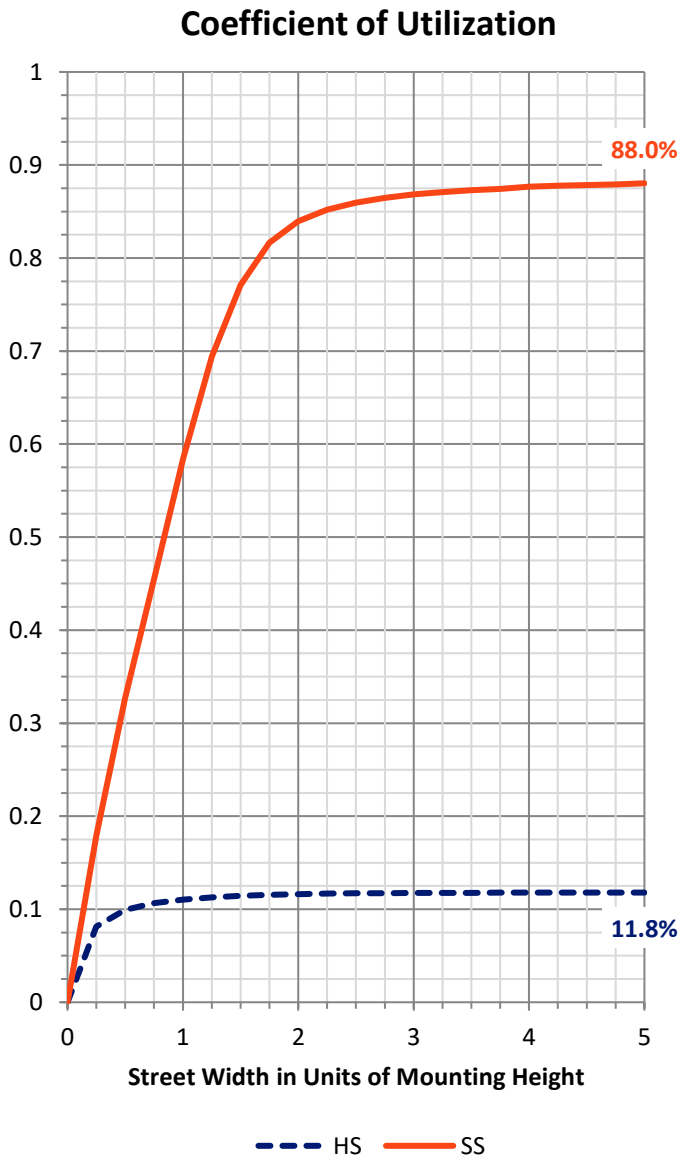
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3842.5	0.0	3842.5
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	28538.1	0.0	28538.1
	% Fixture	88.1	0.0	88.1
Total	Lumens	32380.6	0.0	32380.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	440.9	1.4
10°-20°	1238.9	3.8
20°-30°	2206.6	6.8
30°-40°	4214.6	13.0
40°-50°	6985.9	21.6
50°-60°	8707.9	26.9
60°-70°	6493.2	20.1
70°-80°	1862.3	5.8
80°-90°	230.3	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°	32380.6	100.0
0°-180°	32380.6	100.0



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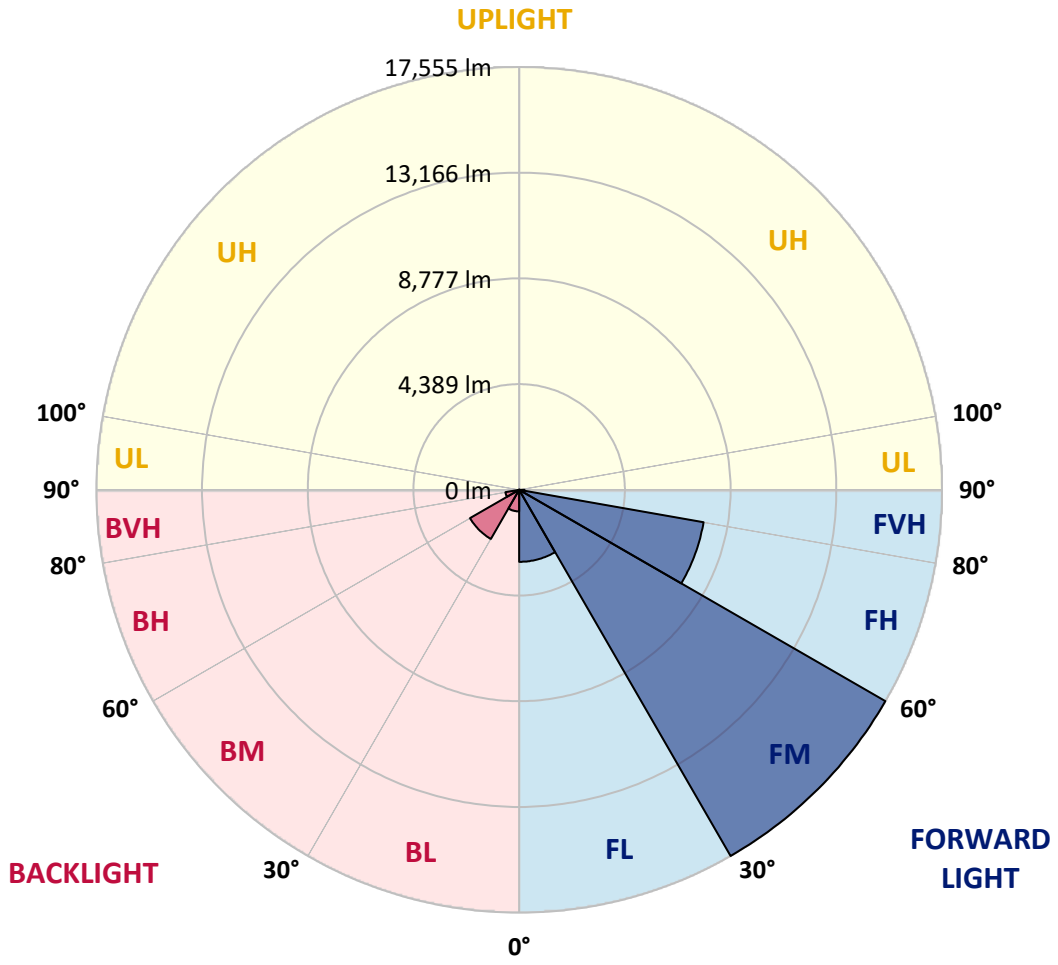
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2989.9	9.2			
FM	(30°-60°)	17554.9	54.2			
FH	(60°-80°)	7774.3	24.0			G4/12000
FVH	(80°-90°)	218.9	0.7			G2/225
BL	(0°-30°)	896.5	2.8	B2/1000		
BM	(30°-60°)	2353.6	7.3	B2/2500		
BH	(60°-80°)	581.1	1.8	B2/1000		G2/1000
BVH	(80°-90°)	11.3	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type II Short



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REPORT NUMBER: P1457754
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	5235.6	5235.6	5235.6	5235.6	5235.6	5235.6	5235.6	*5235.6*	5235.6	5235.6	5235.6
2.5°	5866.9	5847.5	5828.1	5798.9	5760.1	5721.2	5672.7	*5604.7*	5575.5	5478.4	5361.8
5°	6168.1	6168.1	6158.3	6138.9	6119.5	6080.6	6022.3	*5934.9*	5896.1	5760.1	5556.1
7.5°	6245.8	6255.5	6284.6	6323.5	6381.7	6372.0	6372.0	*6274.9*	6255.5	6109.8	5837.8
10°	6109.8	6119.5	6197.2	6304.0	6478.9	6644.0	6760.6	*6702.3*	6673.2	6527.5	6187.5
12.5°	5915.5	5915.5	6041.8	6206.9	6478.9	6789.7	7129.7	*7188.0*	7197.7	7032.6	6624.6
15°	5410.4	5429.8	5633.8	5964.1	6410.9	6896.6	7469.7	*7693.1*	7751.3	7644.5	7158.8
17.5°	4740.2	4759.6	4963.6	5410.4	6080.6	6896.6	7761.1	*8275.9*	8353.6	8373.0	7838.8
20°	4458.5	4458.5	4575.0	4915.0	5614.4	6712.0	7935.9	*8897.5*	9072.4	9286.1	8586.7
22.5°	4497.3	4497.3	4565.3	4759.6	5323.0	6459.5	8042.8	*9451.2*	9810.6	10354.6	9548.3
25°	4711.0	4711.0	4769.3	4895.6	5352.1	6420.6	8246.7	*9946.6*	10519.7	11549.3	10646.0
27.5°	5051.0	5041.3	5089.9	5216.1	5633.8	6605.2	8586.7	*10442.0*	11083.1	12889.8	11908.7
30°	5546.4	5517.2	5536.7	5682.4	6090.3	7032.6	9082.1	*11073.4*	11724.2	14356.5	13307.5
32.5°	6692.6	6682.9	6401.2	6323.5	6760.6	7722.2	9762.0	*11860.1*	12588.7	15910.7	14745.0
35°	8761.5	8897.5	8499.3	7479.4	7566.8	8645.0	10733.4	*12928.6*	13598.9	17561.9	16308.9
37.5°	10859.7	10859.7	10694.5	9490.1	8878.1	9664.9	11782.4	*14026.2*	14725.6	18892.7	17814.5
40°	12520.7	12608.1	12413.8	11510.5	10714.0	10830.5	12831.5	*14987.9*	15629.0	19708.6	18883.0
42.5°	13754.3	13734.8	13657.1	13064.6	12617.8	12355.5	13783.4	*15706.7*	16318.6	20126.3	19553.2
45°	15085.0	15085.0	14978.2	14492.5	14123.4	13900.0	14492.5	*16308.9*	16950.0	20378.9	19970.9
47.5°	16474.0	16454.6	16347.8	15813.5	15415.3	15085.0	15211.3	*16697.5*	17338.5	20213.7	20038.9
50°	16814.0	16794.6	17037.4	17056.8	16697.5	16066.1	15784.4	*17027.7*	17591.1	20223.4	20252.6
52.5°	16415.8	16532.3	16891.7	17328.8	17736.8	17076.3	16396.3	*17552.2*	18135.0	20495.4	20786.8
55°	15425.0	15473.6	16163.2	16862.6	17814.5	18047.6	17377.4	*18387.6*	18902.4	20757.7	21262.8
57.5°	13579.4	13764.0	14502.2	15716.4	17163.7	18135.0	19087.0	*19786.3*	20174.9	20864.5	21000.5
60°	10247.7	10344.8	11947.6	13521.1	15813.5	17435.7	20680.0	*22156.4*	22107.9	19660.1	19164.7
62.5°	6236.0	6323.5	7469.7	9966.0	12850.9	15978.7	21214.2	*24808.2*	24545.9	17629.9	16134.1
64°	*5080.1*	*5245.3*	*5954.4*	*8091.3*	*10568.3*	*14453.6*	*21058.8*	*25031.6*	*24827.6*	*16318.6*	*14375.9*
65°	4341.9	4565.3	5293.8	7022.8	8985.0	12812.1	20631.4	*24409.9*	24274.0	15522.1	12918.9
67.5°	2729.5	2836.3	3914.5	5459.0	6187.5	8198.2	17736.8	*21107.4*	21350.2	13832.0	9528.9
70°	2030.1	2078.7	2690.6	4225.4	4827.6	4769.3	12180.7	*17095.7*	17154.0	11063.6	5750.4
72.5°	1476.4	1486.2	1884.4	3127.7	3778.5	3254.0	6420.6	*12705.2*	12287.5	6478.9	3137.4
75°	981.1	1019.9	1321.0	2205.0	2943.2	2389.5	2923.8	*7236.5*	7110.3	3166.6	1797.0
77.5°	718.8	728.5	893.6	1476.4	2311.8	1758.1	1767.9	*3118.0*	3215.2	1884.4	1136.5
80°	408.0	427.4	582.8	903.4	1505.6	1204.5	990.8	*1505.6*	1729.0	1282.2	757.7
82.5°	242.8	262.3	417.7	592.5	1029.6	495.4	505.1	*825.6*	1029.6	922.8	408.0
85°	145.7	155.4	262.3	320.5	611.9	330.3	184.6	*408.0*	534.2	544.0	223.4
87.5°	97.1	97.1	145.7	136.0	174.8	155.4	77.7	*106.8*	136.0	184.6	87.4
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: P1457754
CATALOG NUMBER: GLAN-SB5D-827-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5235.6	5235.6	5235.6	5235.6	5235.6	5235.6	5235.6	5235.6	5235.6	5235.6	5235.6
2.5°	5264.7	5206.4	5031.6	4798.5	4584.8	4419.6	4215.6	4079.7	3953.4	3953.4	3846.5
5°	5391.0	5235.6	4808.2	4273.9	3700.8	3156.9	2807.2	2418.7	2292.4	2185.5	2205.0
7.5°	5604.7	5323.0	4565.3	3603.7	2690.6	2107.8	1719.3	1544.4	1466.7	1418.2	1427.9
10°	5866.9	5478.4	4273.9	2923.8	1981.5	1544.4	1359.9	1291.9	1262.8	1253.0	1253.0
12.5°	6226.3	5663.0	3982.5	2350.7	1563.9	1330.7	1233.6	1194.8	1165.6	1146.2	1146.2
15°	6653.7	5896.1	3642.6	1933.0	1369.6	1223.9	1146.2	1107.3	1068.5	1058.8	1058.8
17.5°	7197.7	6138.9	3341.4	1661.0	1272.5	1146.2	1068.5	1019.9	990.8	981.1	981.1
20°	7799.9	6440.0	3040.3	1505.6	1204.5	1068.5	990.8	951.9	922.8	903.4	913.1
22.5°	8567.3	6818.9	2846.0	1427.9	1146.2	1000.5	922.8	883.9	854.8	835.4	845.1
25°	9412.3	7294.8	2739.2	1427.9	1107.3	951.9	864.5	825.6	796.5	777.1	777.1
27.5°	10442.0	7829.1	2748.9	1486.2	1097.6	913.1	815.9	777.1	747.9	718.8	718.8
30°	11578.5	8460.4	2855.8	1593.0	1117.0	874.2	777.1	718.8	699.4	670.2	670.2
32.5°	12782.9	9188.9	3127.7	1729.0	1097.6	825.6	718.8	670.2	641.1	621.7	621.7
35°	14055.4	10014.6	3467.7	1787.3	1000.5	757.7	670.2	621.7	602.2	592.5	582.8
37.5°	15269.6	10733.4	3652.3	1670.7	874.2	699.4	611.9	563.4	553.7	534.2	534.2
40°	16211.8	11325.9	3545.4	1427.9	806.2	641.1	563.4	514.8	495.4	476.0	476.0
42.5°	16765.4	11539.6	3156.9	1214.2	757.7	582.8	514.8	466.2	446.8	437.1	437.1
45°	17086.0	11510.5	2700.3	1087.9	709.1	534.2	466.2	437.1	408.0	398.3	388.5
47.5°	17076.3	11209.3	2370.1	981.1	660.5	495.4	437.1	408.0	378.8	369.1	369.1
50°	17008.3	10762.5	2001.0	903.4	621.7	466.2	408.0	388.5	359.4	349.7	340.0
52.5°	17173.4	10510.0	1670.7	854.8	573.1	446.8	398.3	369.1	330.3	320.5	320.5
55°	17377.4	10364.3	1340.5	806.2	534.2	437.1	378.8	349.7	310.8	301.1	301.1
57.5°	16784.9	9810.6	1107.3	728.5	485.7	417.7	359.4	340.0	301.1	272.0	272.0
60°	14919.9	8110.7	913.1	641.1	446.8	388.5	340.0	310.8	272.0	233.1	233.1
62.5°	12132.1	6187.5	757.7	544.0	417.7	359.4	310.8	281.7	233.1	184.6	184.6
64°	*10539.1*	*5255.0*	*679.9*	*476.0*	*398.3*	*330.3*	*281.7*	*252.6*	*204.0*	*155.4*	*145.7*
65°	9451.2	4643.0	631.4	446.8	388.5	310.8	272.0	242.8	184.6	145.7	136.0
67.5°	6653.7	3118.0	505.1	369.1	340.0	262.3	233.1	204.0	165.1	126.3	116.6
70°	3875.7	1767.9	398.3	310.8	262.3	204.0	194.3	184.6	145.7	97.1	97.1
72.5°	2107.8	883.9	301.1	252.6	204.0	145.7	165.1	145.7	116.6	77.7	68.0
75°	1291.9	544.0	223.4	184.6	136.0	106.8	126.3	106.8	68.0	48.6	38.9
77.5°	864.5	349.7	165.1	126.3	87.4	68.0	87.4	58.3	29.1	9.7	9.7
80°	534.2	242.8	106.8	77.7	48.6	29.1	19.4	9.7	9.7	0.0	0.0
82.5°	233.1	155.4	58.3	38.9	19.4	9.7	9.7	0.0	0.0	0.0	0.0
85°	126.3	48.6	19.4	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	38.9	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

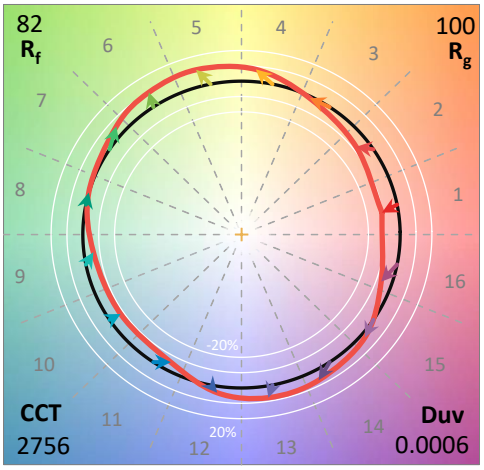
Test Information

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

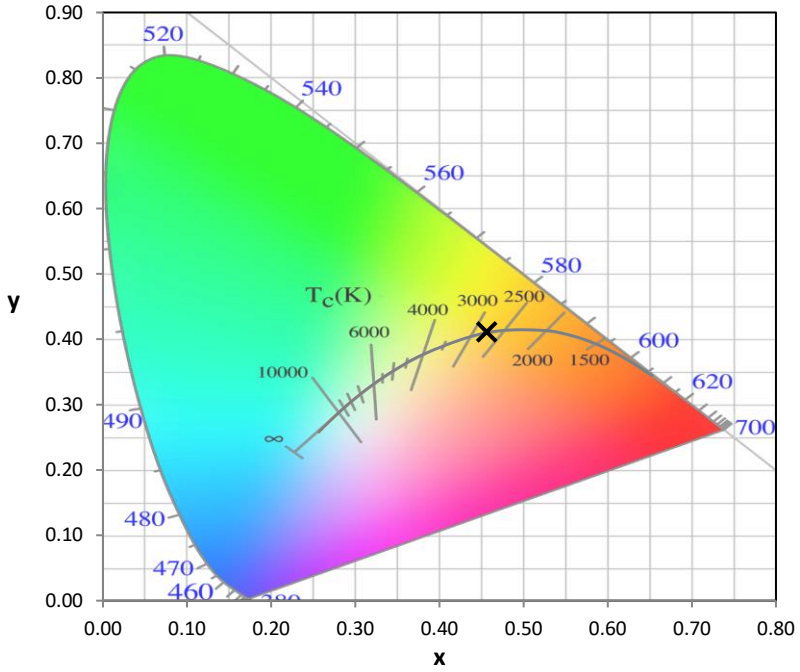
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

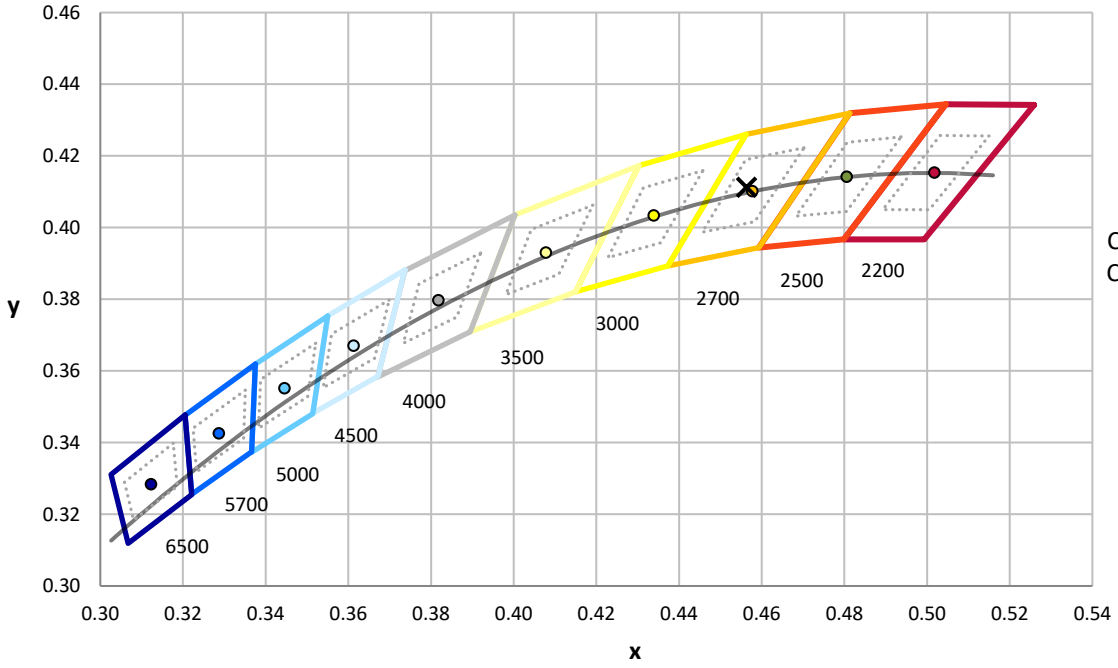
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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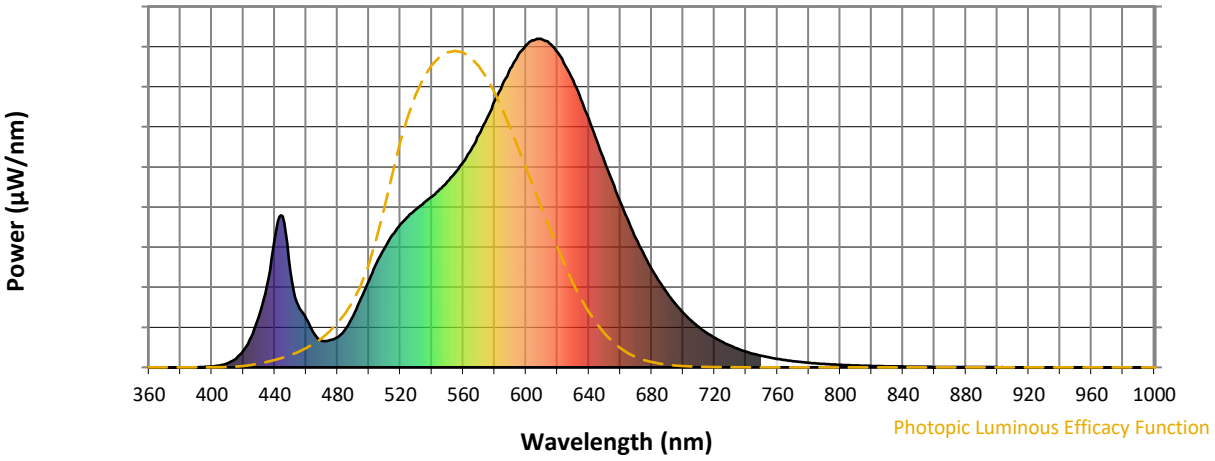
Photopic Flux vs. Wavelength



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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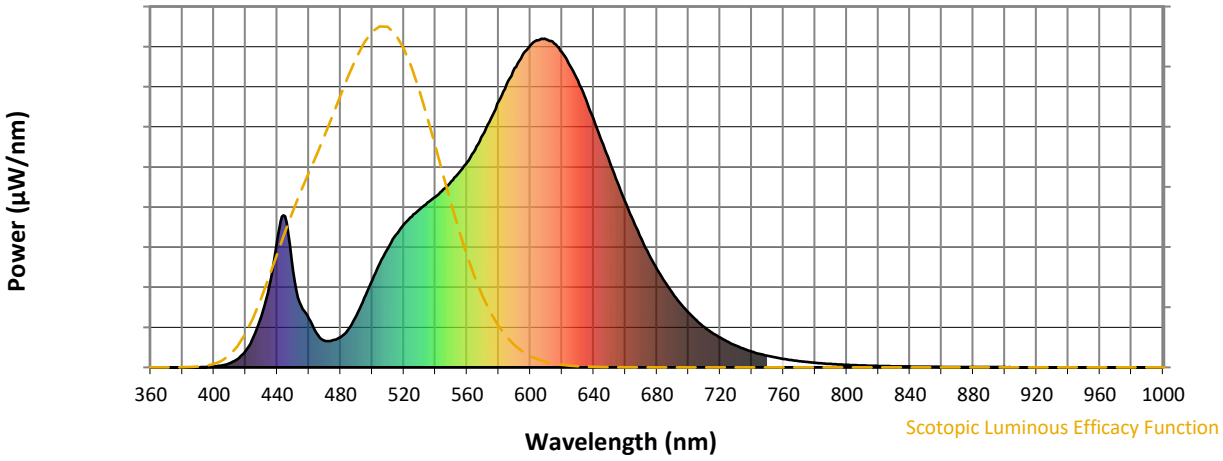
Scotopic Flux vs. Wavelength



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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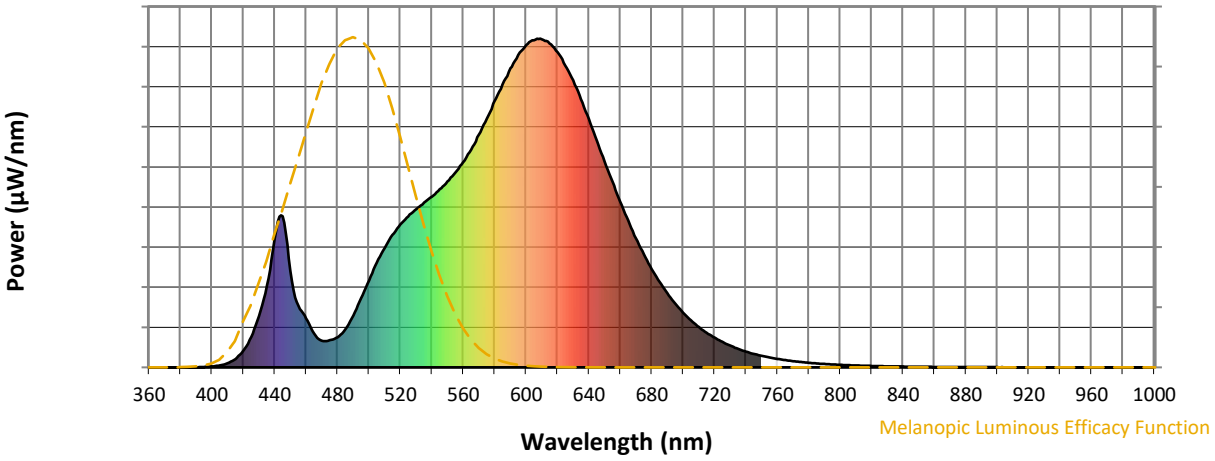
Melanopic Flux vs. Wavelength



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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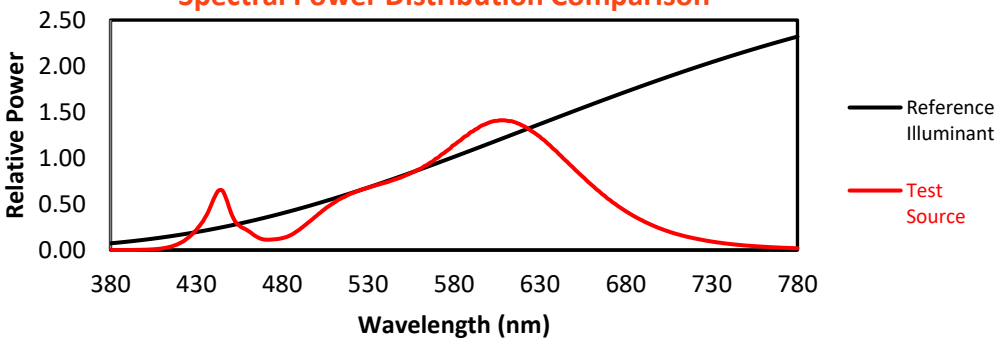
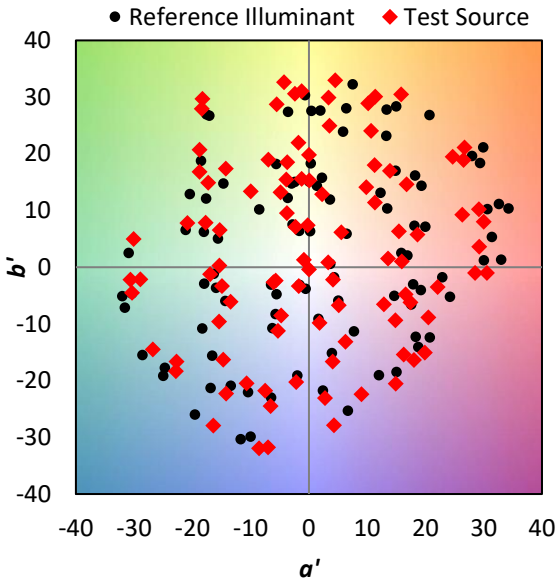
Summary

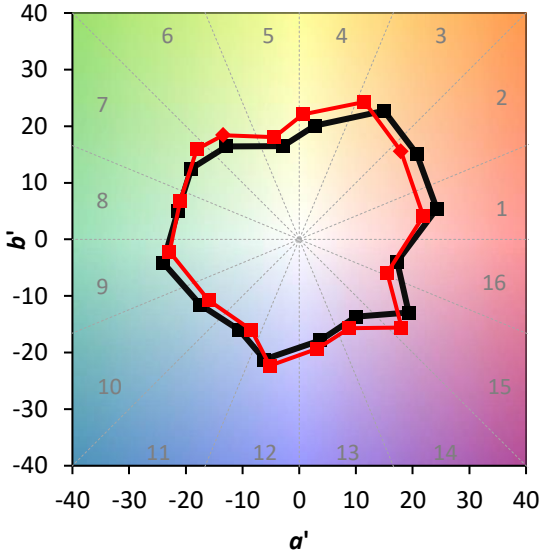
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

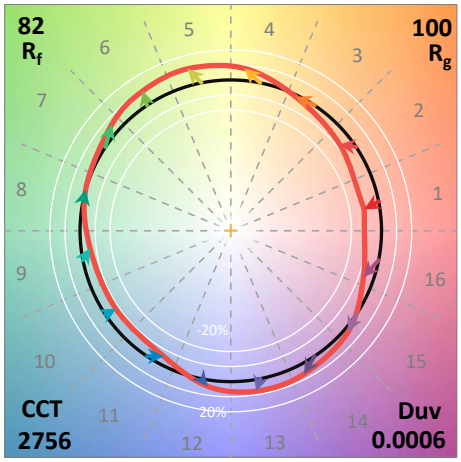
Spectral Power Distribution Comparison

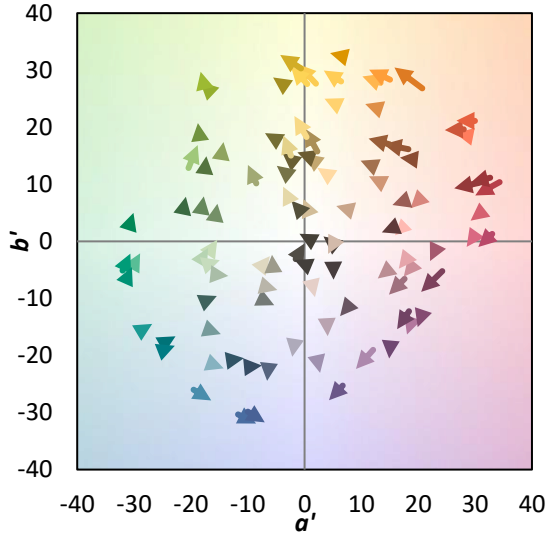


Color Vector Graphics









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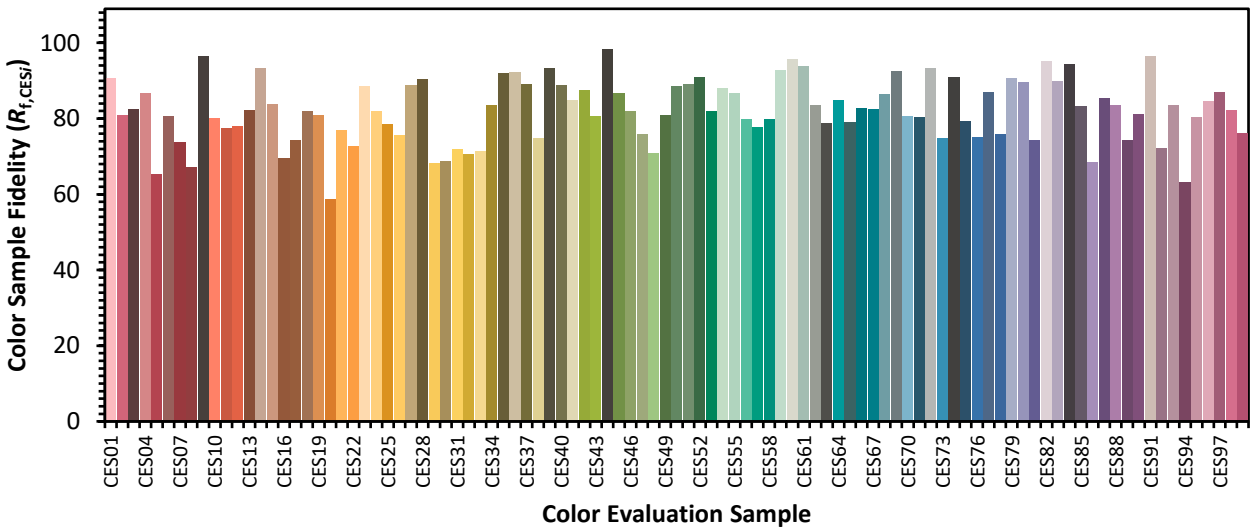
Individual Sample Fidelity Index ($R_{f,i}$)

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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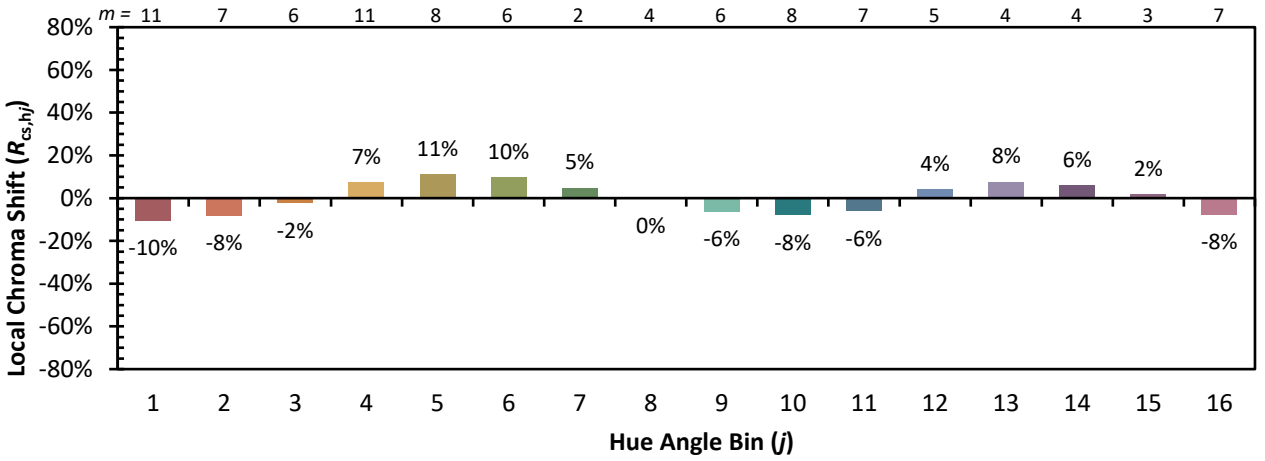
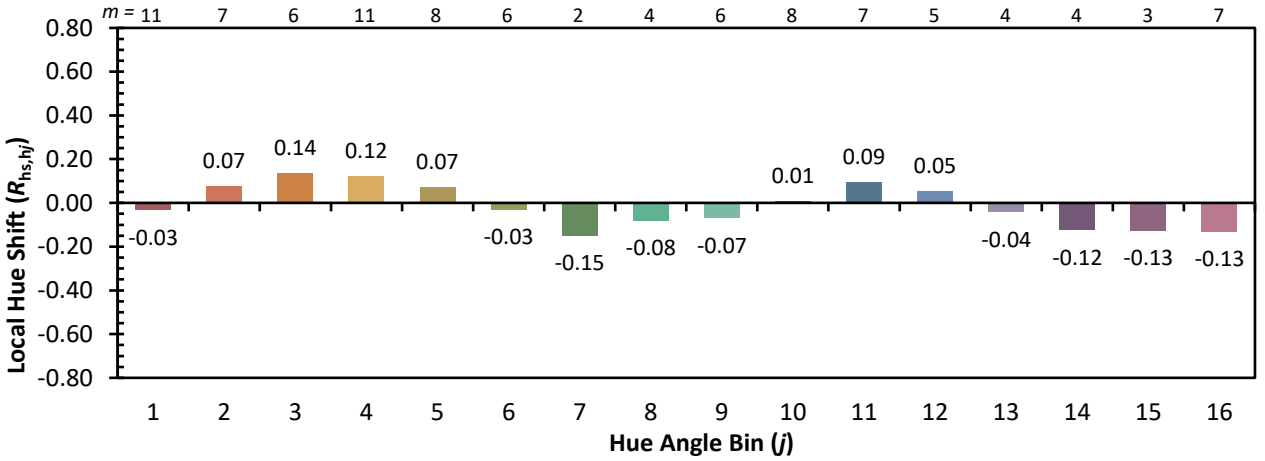
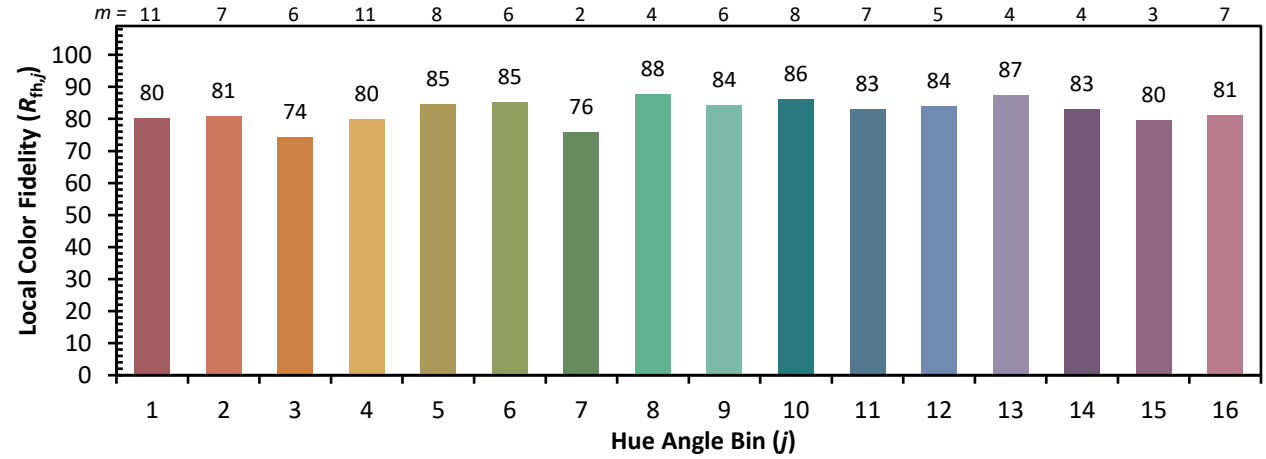
Color Rendition by Hue-Angle Bin







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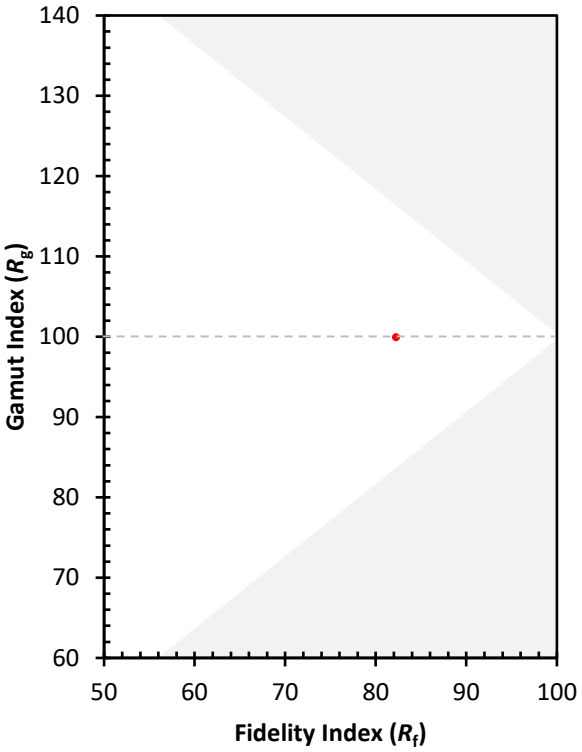
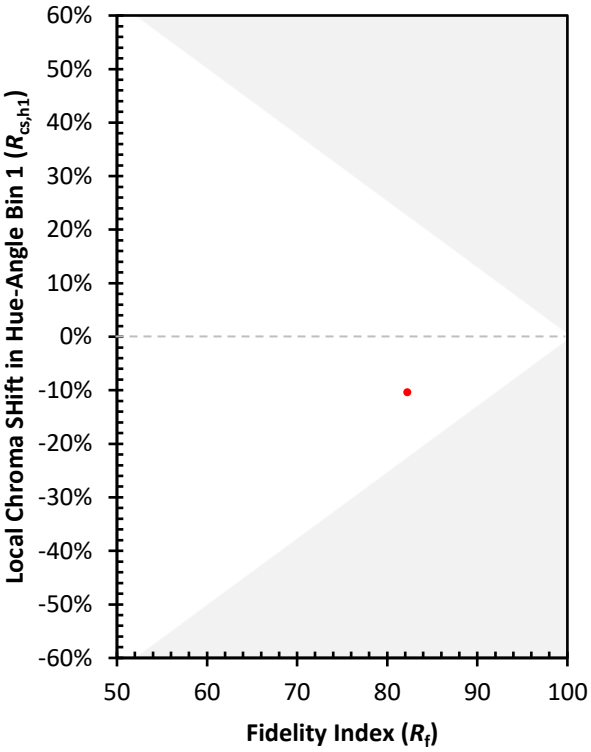
Measure Comparisons





(END OF REPORT)