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: P1457746

Luminaire Tested: GLAN-SB3D-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:	P1457746
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3D-827-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19232.7 lumens
Efficiency:	N/A
Efficacy:	88.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	218.1
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: P1457746
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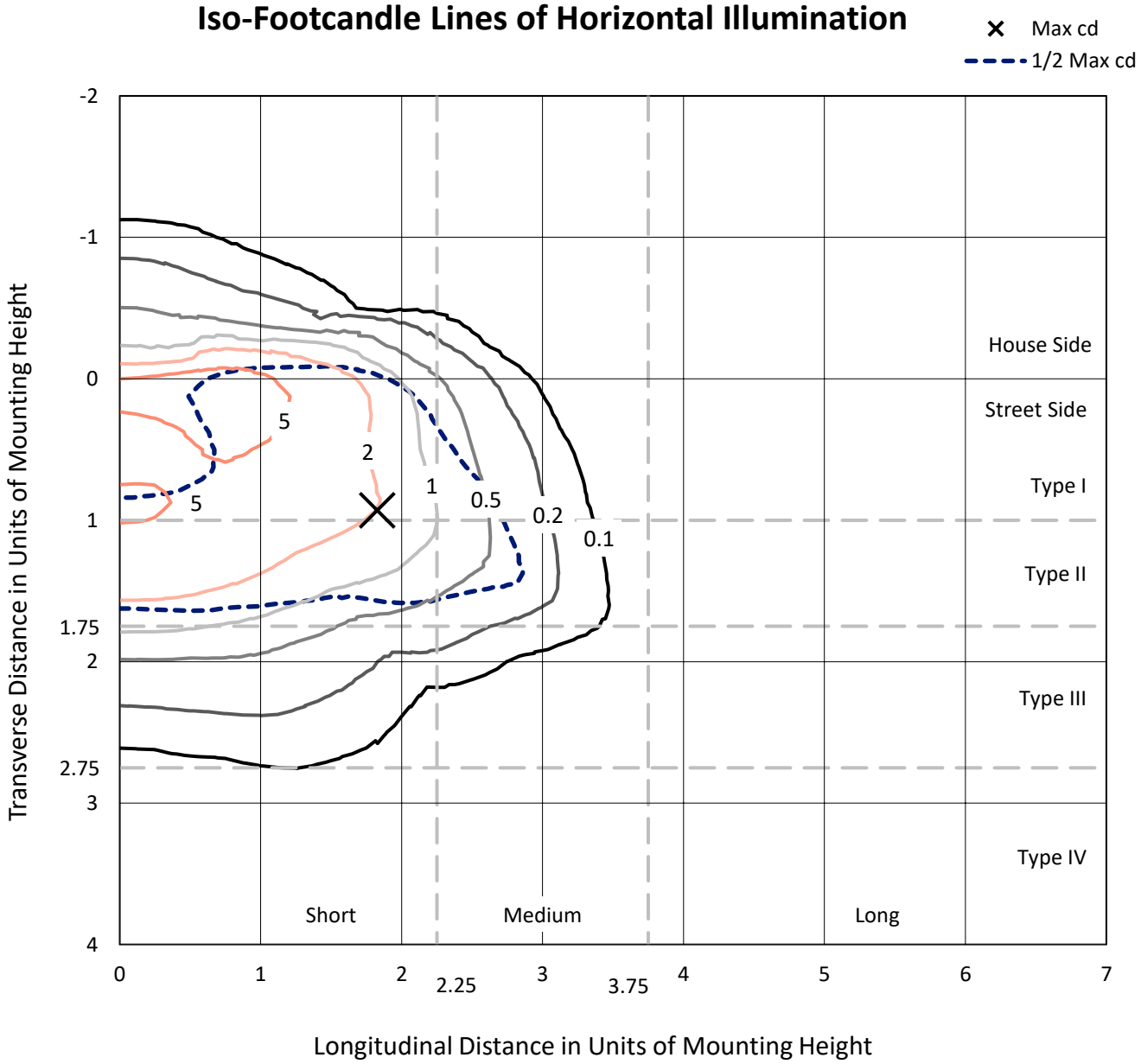
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.8 fc
Type II - Short - N/A

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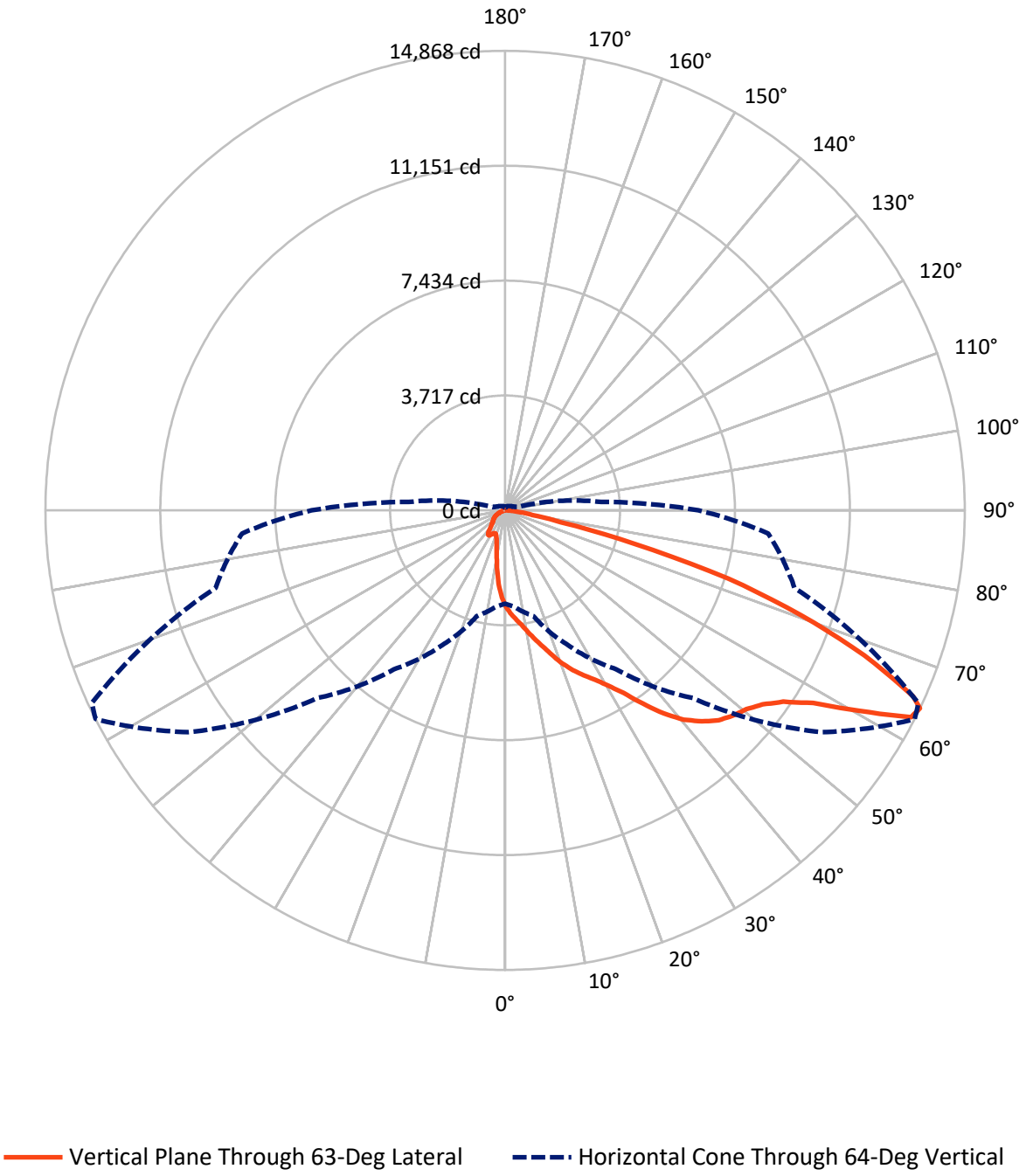
Luminous Intensity Polar Plot



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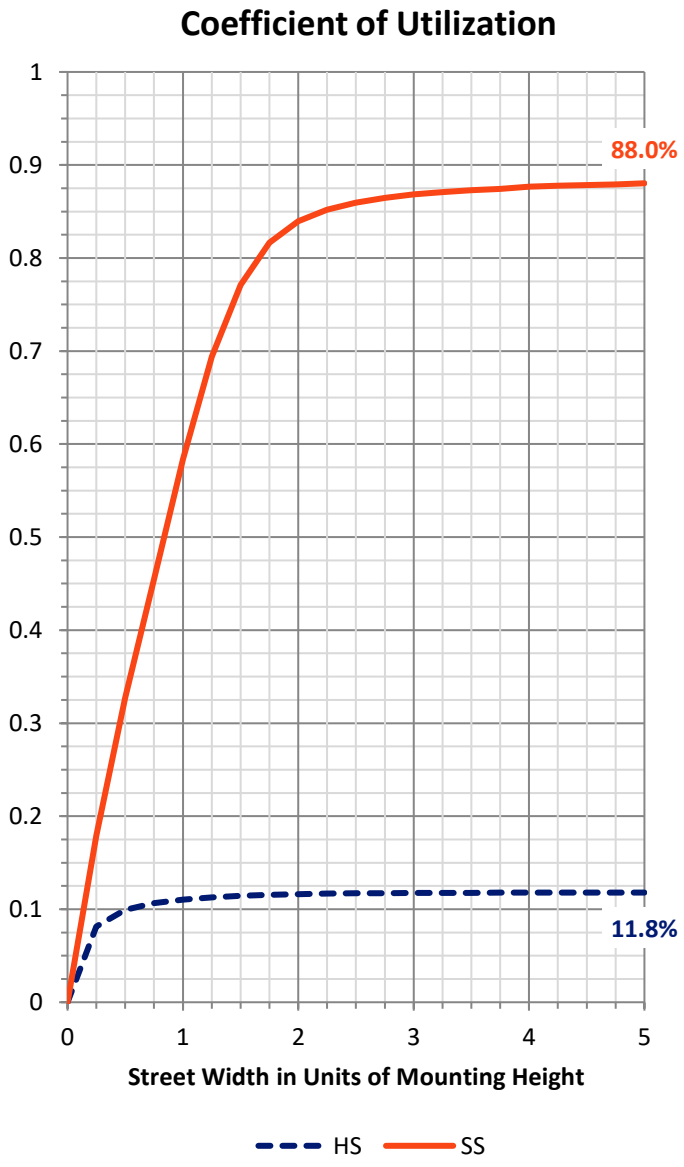
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2282.3	0.0	2282.3
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	16950.4	0.0	16950.4
	% Fixture	88.1	0.0	88.1
Total	Lumens	19232.7	0.0	19232.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	261.9	1.4
10°-20°	735.9	3.8
20°-30°	1310.6	6.8
30°-40°	2503.3	13.0
40°-50°	4149.4	21.6
50°-60°	5172.2	26.9
60°-70°	3856.7	20.1
70°-80°	1106.1	5.8
80°-90°	136.8	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°	19232.7	100.0
0°-180°	19232.7	100.0



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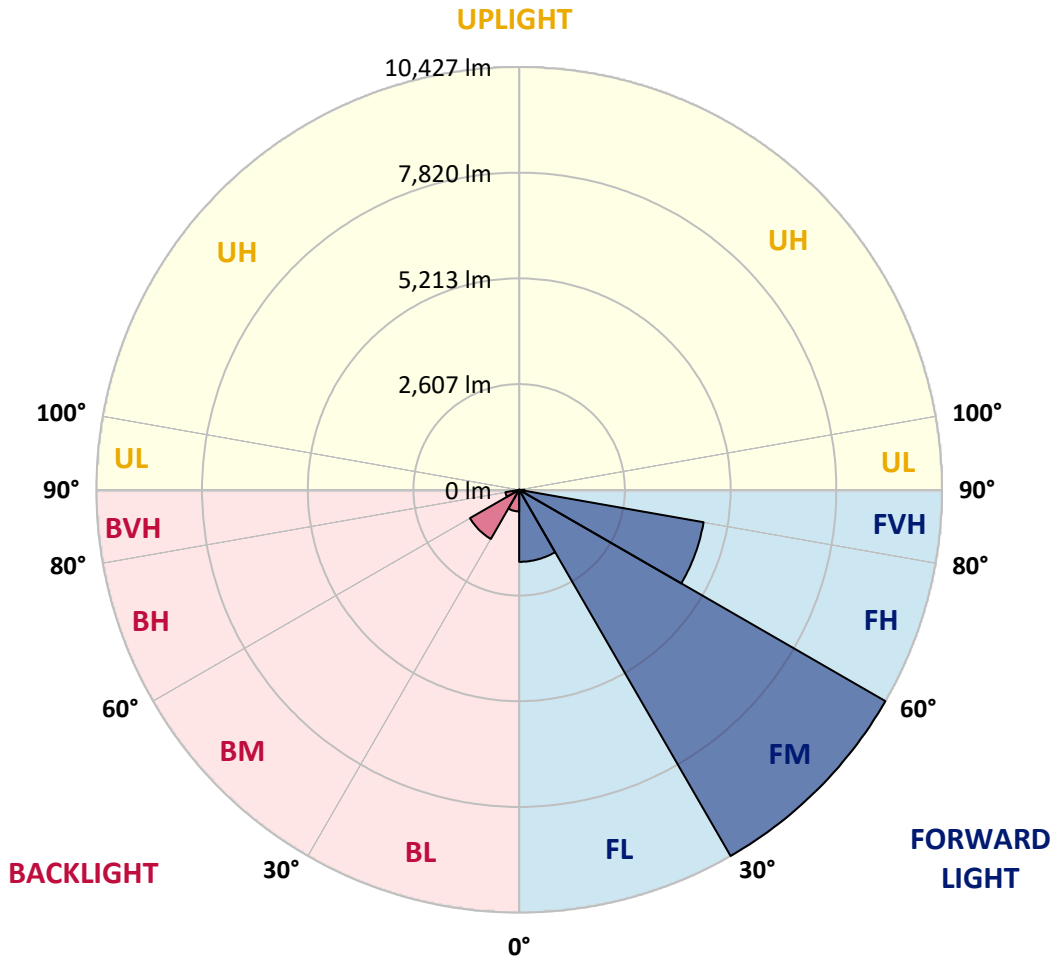
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1775.9	9.2			
FM	(30°-60°)	10426.9	54.2			
FH	(60°-80°)	4617.6	24.0			G2/5000
FVH	(80°-90°)	130.0	0.7			G2/225
BL	(0°-30°)	532.5	2.8	B2/1000		
BM	(30°-60°)	1397.9	7.3	B2/2500		
BH	(60°-80°)	345.2	1.8	B1/500		G1/500
BVH	(80°-90°)	6.7	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-G2
Type II Short



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REPORT NUMBER: P1457746
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3109.7	3109.7	3109.7	3109.7	3109.7	3109.7	3109.7	*3109.7*	3109.7	3109.7	3109.7
2.5°	3484.7	3473.2	3461.6	3444.3	3421.2	3398.2	3369.3	*3328.9*	3311.6	3253.9	3184.7
5°	3663.6	3663.6	3657.8	3646.3	3634.7	3611.6	3577.0	*3525.1*	3502.0	3421.2	3300.1
7.5°	3709.7	3715.5	3732.8	3755.9	3790.5	3784.7	3784.7	*3727.0*	3715.5	3628.9	3467.4
10°	3628.9	3634.7	3680.9	3744.3	3848.2	3946.3	4015.5	*3980.9*	3963.6	3877.0	3675.1
12.5°	3513.6	3513.6	3588.6	3686.6	3848.2	4032.8	4234.7	*4269.3*	4275.1	4177.0	3934.7
15°	3213.5	3225.1	3346.2	3542.4	3807.8	4096.3	4436.7	*4569.4*	4604.0	4540.5	4252.0
17.5°	2815.5	2827.0	2948.2	3213.5	3611.6	4096.3	4609.7	*4915.5*	4961.7	4973.2	4655.9
20°	2648.1	2648.1	2717.4	2919.3	3334.7	3986.6	4713.6	*5284.8*	5388.6	5515.5	5100.1
22.5°	2671.2	2671.2	2711.6	2827.0	3161.6	3836.6	4777.1	*5613.6*	5827.1	6150.2	5671.3
25°	2798.2	2798.2	2832.8	2907.8	3178.9	3813.6	4898.2	*5907.9*	6248.2	6859.8	6323.2
27.5°	3000.1	2994.3	3023.2	3098.2	3346.2	3923.2	5100.1	*6202.1*	6582.9	7656.0	7073.3
30°	3294.3	3277.0	3288.5	3375.1	3617.4	4177.0	5394.4	*6577.1*	6963.6	8527.2	7904.1
32.5°	3975.1	3969.3	3802.0	3755.9	4015.5	4586.7	5798.2	*7044.4*	7477.1	9450.3	8757.9
35°	5204.0	5284.8	5048.2	4442.4	4494.4	5134.8	6375.2	*7679.1*	8077.1	10431.0	9686.8
37.5°	6450.2	6450.2	6352.1	5636.7	5273.2	5740.5	6998.3	*8331.0*	8746.4	11221.5	10581.1
40°	7436.7	7488.7	7373.3	6836.7	6363.6	6432.9	7621.4	*8902.2*	9282.9	11706.1	11215.7
42.5°	8169.4	8157.9	8111.8	7759.8	7494.4	7338.7	8186.8	*9329.1*	9692.6	11954.2	11613.8
45°	8959.9	8959.9	8896.4	8607.9	8388.7	8256.0	8607.9	*9686.8*	10067.6	12104.2	11861.9
47.5°	9784.9	9773.3	9709.9	9392.6	9156.0	8959.9	9034.9	*9917.6*	10298.4	12006.1	11902.2
50°	9986.8	9975.3	10119.5	10131.0	9917.6	9542.6	9375.3	*10113.7*	10448.4	12011.9	12029.2
52.5°	9750.3	9819.5	10033.0	10292.6	10534.9	10142.6	9738.7	*10425.3*	10771.4	12173.4	12346.5
55°	9161.8	9190.6	9600.3	10015.7	10581.1	10719.5	10321.4	*10921.4*	11227.2	12329.2	12629.2
57.5°	8065.6	8175.2	8613.7	9334.9	10194.5	10771.4	11336.8	*11752.2*	11983.0	12392.6	12473.4
60°	6086.7	6144.4	7096.3	8031.0	9392.6	10356.0	12283.0	*13160.0*	13131.1	11677.2	11383.0
62.5°	3703.9	3755.9	4436.7	5919.4	7632.9	9490.6	12600.3	*14735.0*	14579.2	10471.4	9582.9
64°	*3017.4*	*3115.5*	*3536.6*	*4805.9*	*6277.1*	*8584.8*	*12508.0*	*14867.7*	*14746.5*	*9692.6*	*8538.7*
65°	2578.9	2711.6	3144.3	4171.3	5336.7	7609.8	12254.2	*14498.5*	14417.7	9219.5	7673.3
67.5°	1621.2	1684.7	2325.1	3242.4	3675.1	4869.4	10534.9	*12536.9*	12681.1	8215.6	5659.8
70°	1205.8	1234.6	1598.1	2509.7	2867.4	2832.8	7234.8	*10154.1*	10188.7	6571.3	3415.5
72.5°	876.9	882.7	1119.3	1857.7	2244.3	1932.7	3813.6	*7546.4*	7298.3	3848.2	1863.5
75°	582.7	605.8	784.6	1309.7	1748.1	1419.3	1736.6	*4298.2*	4223.2	1880.8	1067.3
77.5°	426.9	432.7	530.8	876.9	1373.1	1044.3	1050.0	*1852.0*	1909.7	1119.3	675.0
80°	242.3	253.9	346.2	536.6	894.3	715.4	588.5	*894.3*	1027.0	761.6	450.0
82.5°	144.2	155.8	248.1	351.9	611.6	294.2	300.0	*490.4*	611.6	548.1	242.3
85°	86.5	92.3	155.8	190.4	363.5	196.2	109.6	*242.3*	317.3	323.1	132.7
87.5°	57.7	57.7	86.5	80.8	103.8	92.3	46.2	*63.5*	80.8	109.6	51.9
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: P1457746
CATALOG NUMBER: GLAN-SB3D-827-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3109.7	3109.7	3109.7	3109.7	3109.7	3109.7	3109.7	3109.7	3109.7	3109.7	3109.7
2.5°	3127.0	3092.4	2988.5	2850.1	2723.1	2625.1	2503.9	2423.1	2348.1	2348.1	2284.7
5°	3202.0	3109.7	2855.8	2538.5	2198.1	1875.1	1667.4	1436.6	1361.6	1298.1	1309.7
7.5°	3328.9	3161.6	2711.6	2140.4	1598.1	1252.0	1021.2	917.3	871.2	842.3	848.1
10°	3484.7	3253.9	2538.5	1736.6	1177.0	917.3	807.7	767.3	750.0	744.3	744.3
12.5°	3698.2	3363.6	2365.4	1396.2	928.9	790.4	732.7	709.6	692.3	680.8	680.8
15°	3952.0	3502.0	2163.5	1148.1	813.5	726.9	680.8	657.7	634.6	628.9	628.9
17.5°	4275.1	3646.3	1984.7	986.6	755.8	680.8	634.6	605.8	588.5	582.7	582.7
20°	4632.8	3825.1	1805.8	894.3	715.4	634.6	588.5	565.4	548.1	536.6	542.3
22.5°	5088.6	4050.1	1690.4	848.1	680.8	594.2	548.1	525.0	507.7	496.2	501.9
25°	5590.5	4332.8	1627.0	848.1	657.7	565.4	513.5	490.4	473.1	461.6	461.6
27.5°	6202.1	4650.1	1632.7	882.7	651.9	542.3	484.6	461.6	444.2	426.9	426.9
30°	6877.1	5025.1	1696.2	946.2	663.5	519.2	461.6	426.9	415.4	398.1	398.1
32.5°	7592.5	5457.8	1857.7	1027.0	651.9	490.4	426.9	398.1	380.8	369.2	369.2
35°	8348.3	5948.2	2059.7	1061.6	594.2	450.0	398.1	369.2	357.7	351.9	346.2
37.5°	9069.5	6375.2	2169.3	992.3	519.2	415.4	363.5	334.6	328.9	317.3	317.3
40°	9629.1	6727.1	2105.8	848.1	478.9	380.8	334.6	305.8	294.2	282.7	282.7
42.5°	9958.0	6854.0	1875.1	721.2	450.0	346.2	305.8	276.9	265.4	259.6	259.6
45°	10148.3	6836.7	1603.9	646.2	421.2	317.3	276.9	259.6	242.3	236.5	230.8
47.5°	10142.6	6657.9	1407.7	582.7	392.3	294.2	259.6	242.3	225.0	219.2	219.2
50°	10102.2	6392.5	1188.5	536.6	369.2	276.9	242.3	230.8	213.5	207.7	201.9
52.5°	10200.3	6242.5	992.3	507.7	340.4	265.4	236.5	219.2	196.2	190.4	190.4
55°	10321.4	6155.9	796.2	478.9	317.3	259.6	225.0	207.7	184.6	178.9	178.9
57.5°	9969.5	5827.1	657.7	432.7	288.5	248.1	213.5	201.9	178.9	161.5	161.5
60°	8861.8	4817.4	542.3	380.8	265.4	230.8	201.9	184.6	161.5	138.5	138.5
62.5°	7206.0	3675.1	450.0	323.1	248.1	213.5	184.6	167.3	138.5	109.6	109.6
64°	*6259.8*	*3121.2*	*403.9*	*282.7*	*236.5*	*196.2*	*167.3*	*150.0*	*121.2*	*92.3*	*86.5*
65°	5613.6	2757.8	375.0	265.4	230.8	184.6	161.5	144.2	109.6	86.5	80.8
67.5°	3952.0	1852.0	300.0	219.2	201.9	155.8	138.5	121.2	98.1	75.0	69.2
70°	2302.0	1050.0	236.5	184.6	155.8	121.2	115.4	109.6	86.5	57.7	57.7
72.5°	1252.0	525.0	178.9	150.0	121.2	86.5	98.1	86.5	69.2	46.2	40.4
75°	767.3	323.1	132.7	109.6	80.8	63.5	75.0	63.5	40.4	28.8	23.1
77.5°	513.5	207.7	98.1	75.0	51.9	40.4	51.9	34.6	17.3	5.8	5.8
80°	317.3	144.2	63.5	46.2	28.8	17.3	11.5	5.8	5.8	0.0	0.0
82.5°	138.5	92.3	34.6	23.1	11.5	5.8	5.8	0.0	0.0	0.0	0.0
85°	75.0	28.8	11.5	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	23.1	11.5	5.8	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

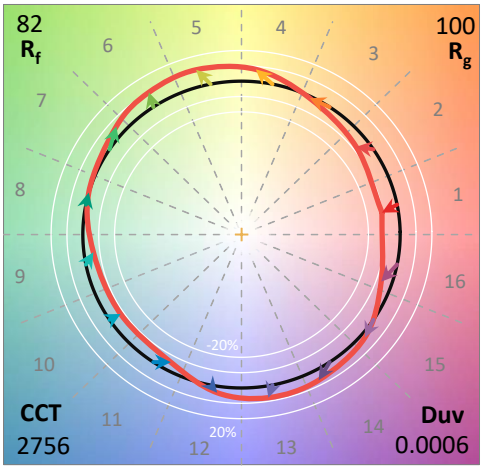
Test Information

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

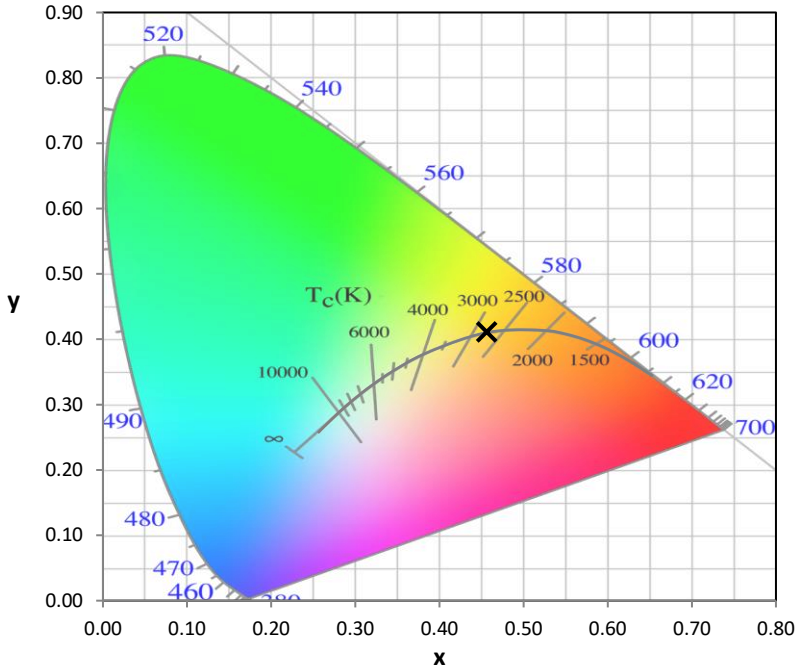
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

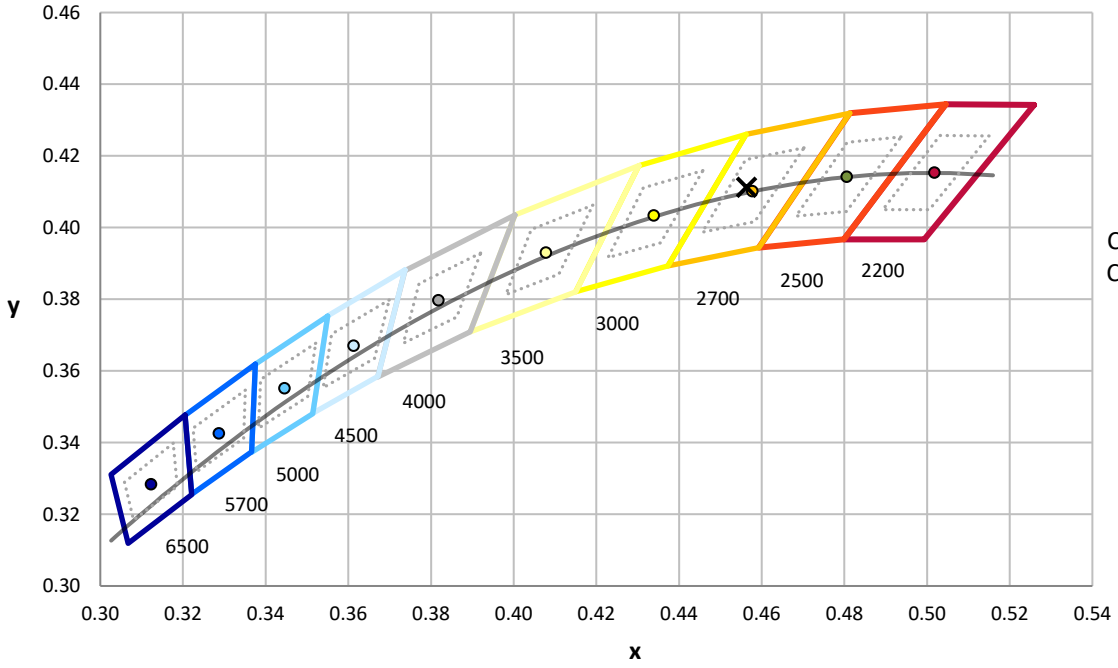
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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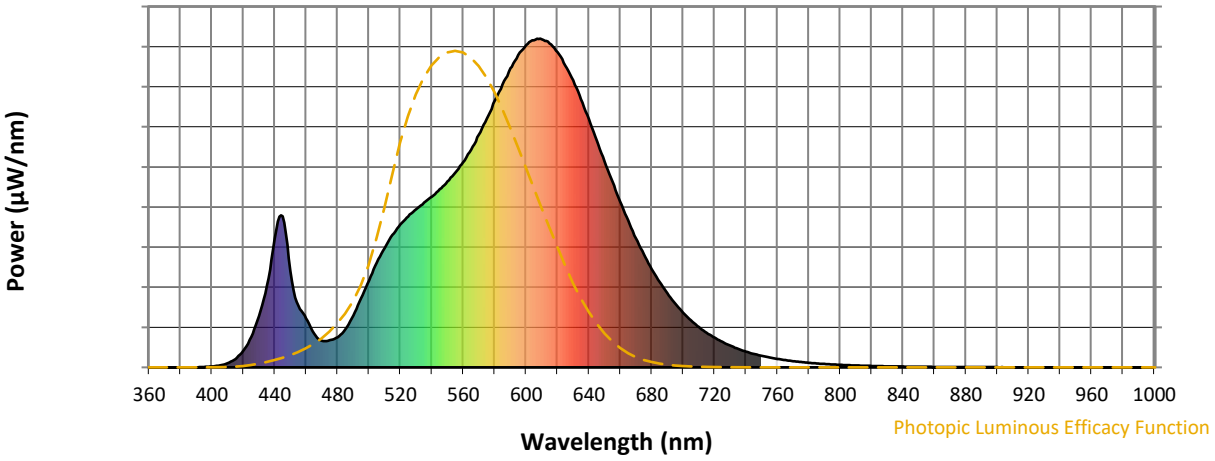
Photopic Flux vs. Wavelength



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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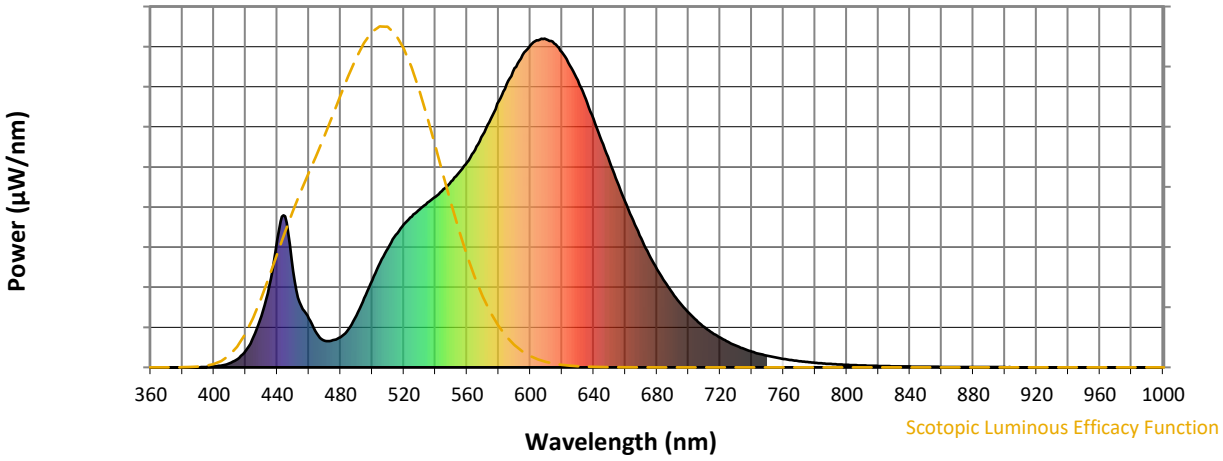
Scotopic Flux vs. Wavelength



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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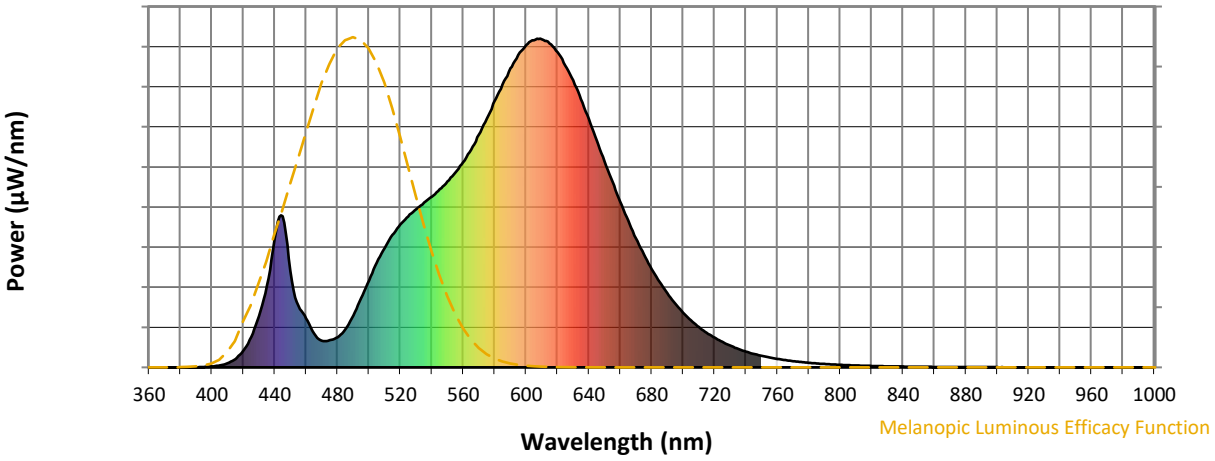
Melanopic Flux vs. Wavelength



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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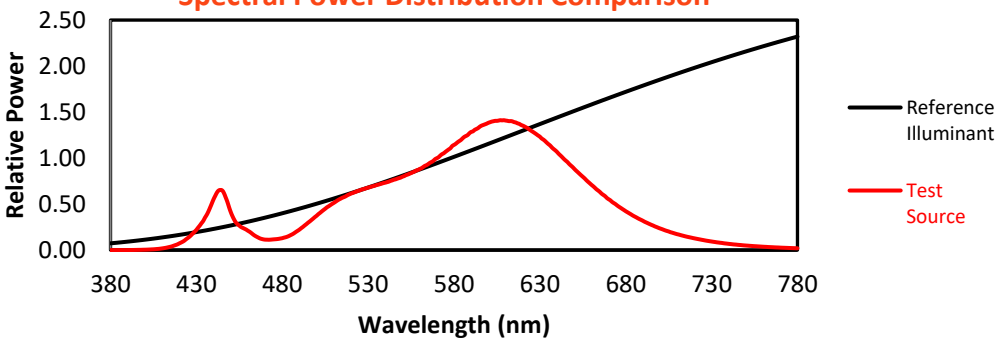
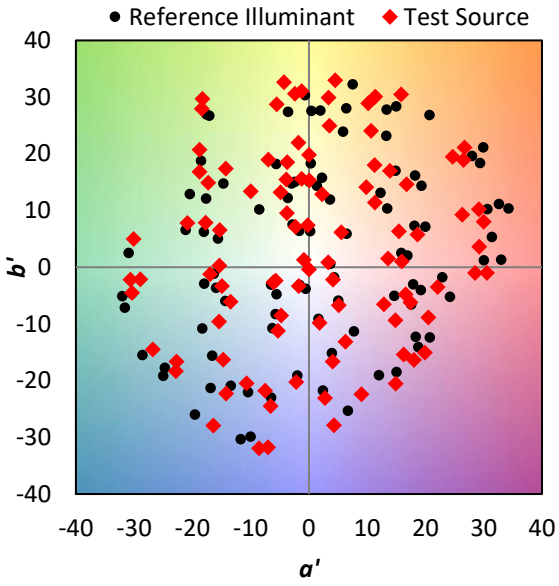
Summary

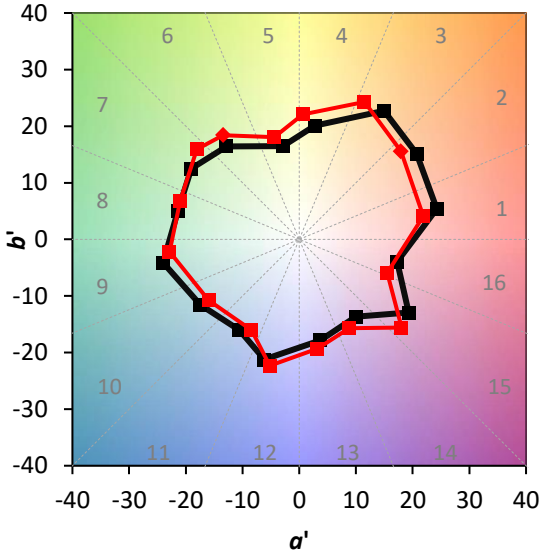
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

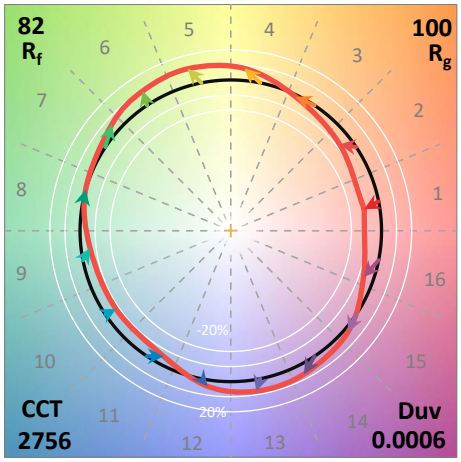
Spectral Power Distribution Comparison

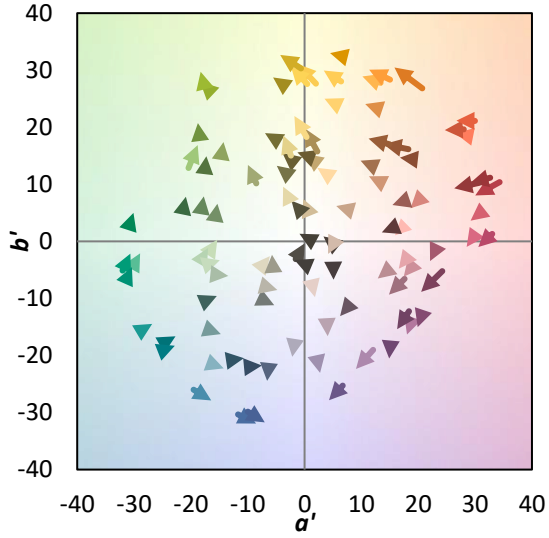


Color Vector Graphics









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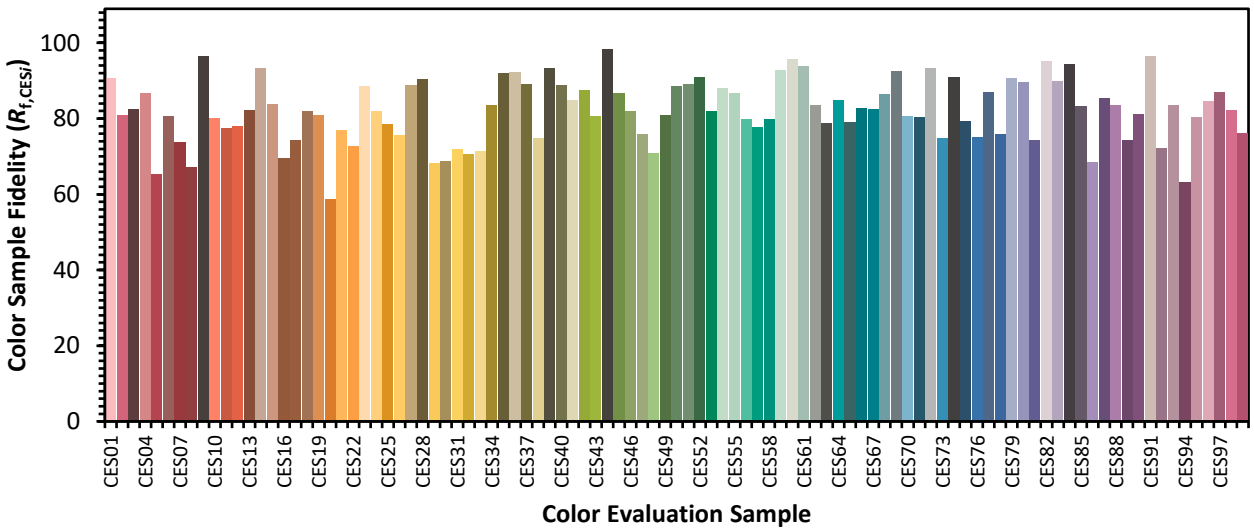
Individual Sample Fidelity Index ($R_{f,i}$)

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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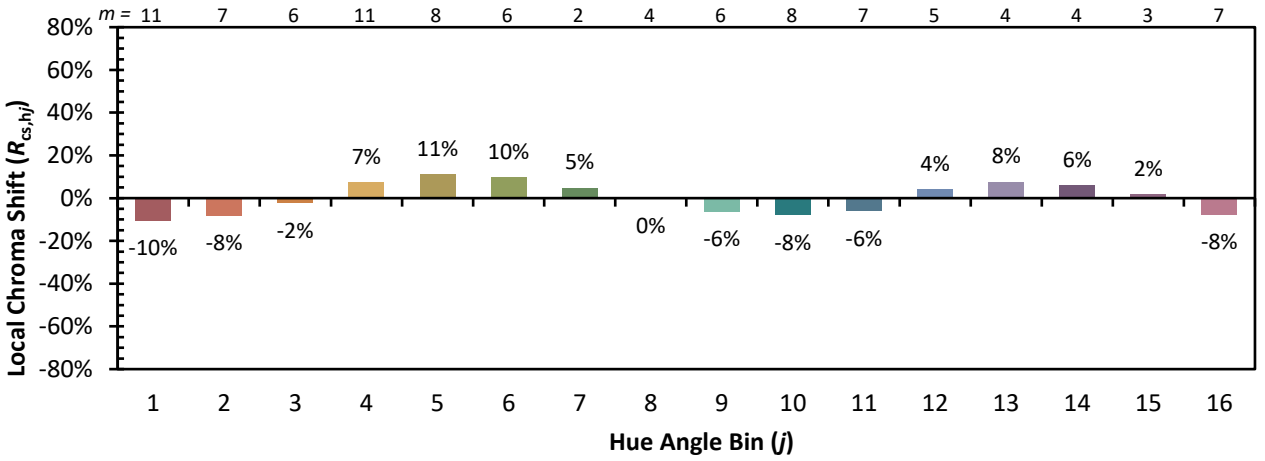
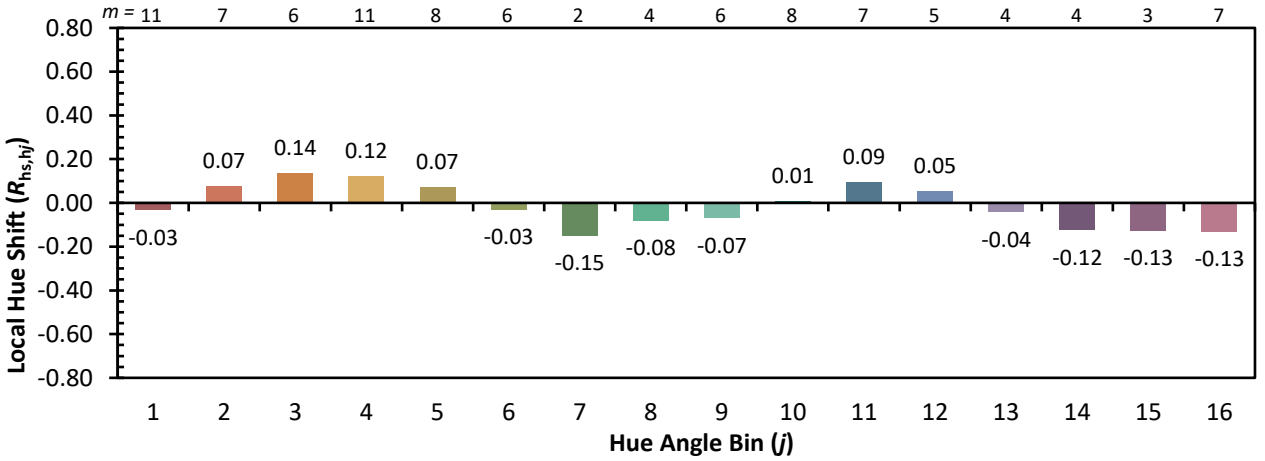
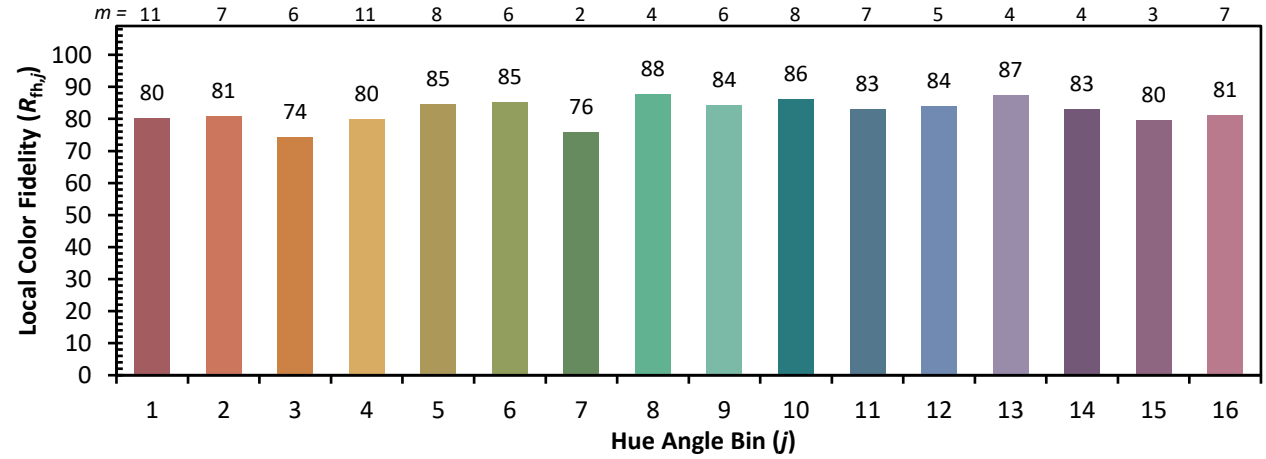
Color Rendition by Hue-Angle Bin







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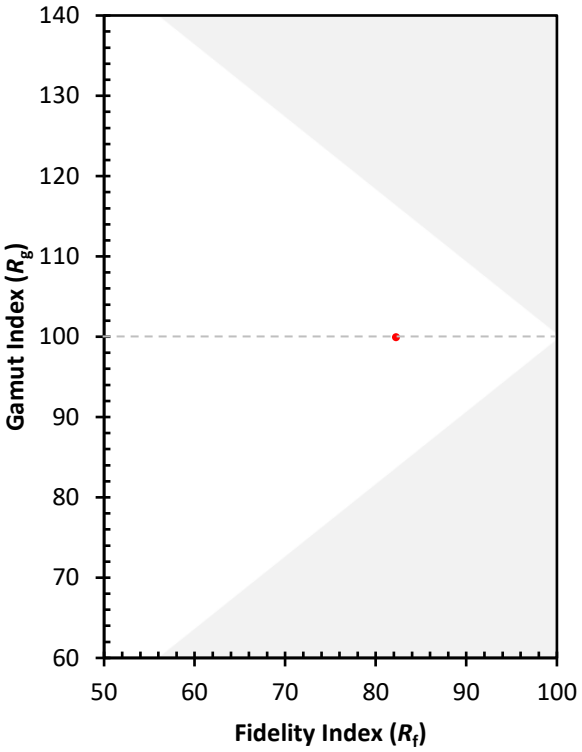
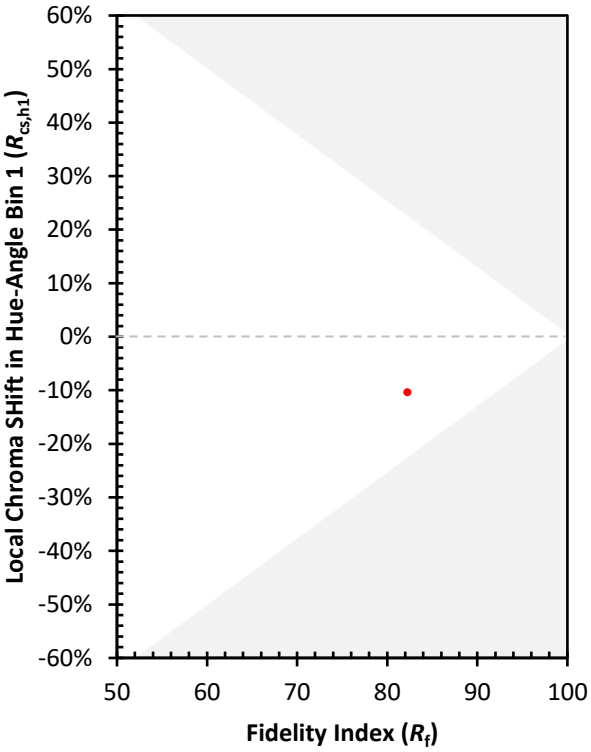
Measure Comparisons





(END OF REPORT)