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: P1458318

Luminaire Tested: GLAN-SB2D-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:	P1458318
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2D-827-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 2xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13526.7 lumens
Efficiency:	N/A
Efficacy:	91.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	147.6
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: P1458318
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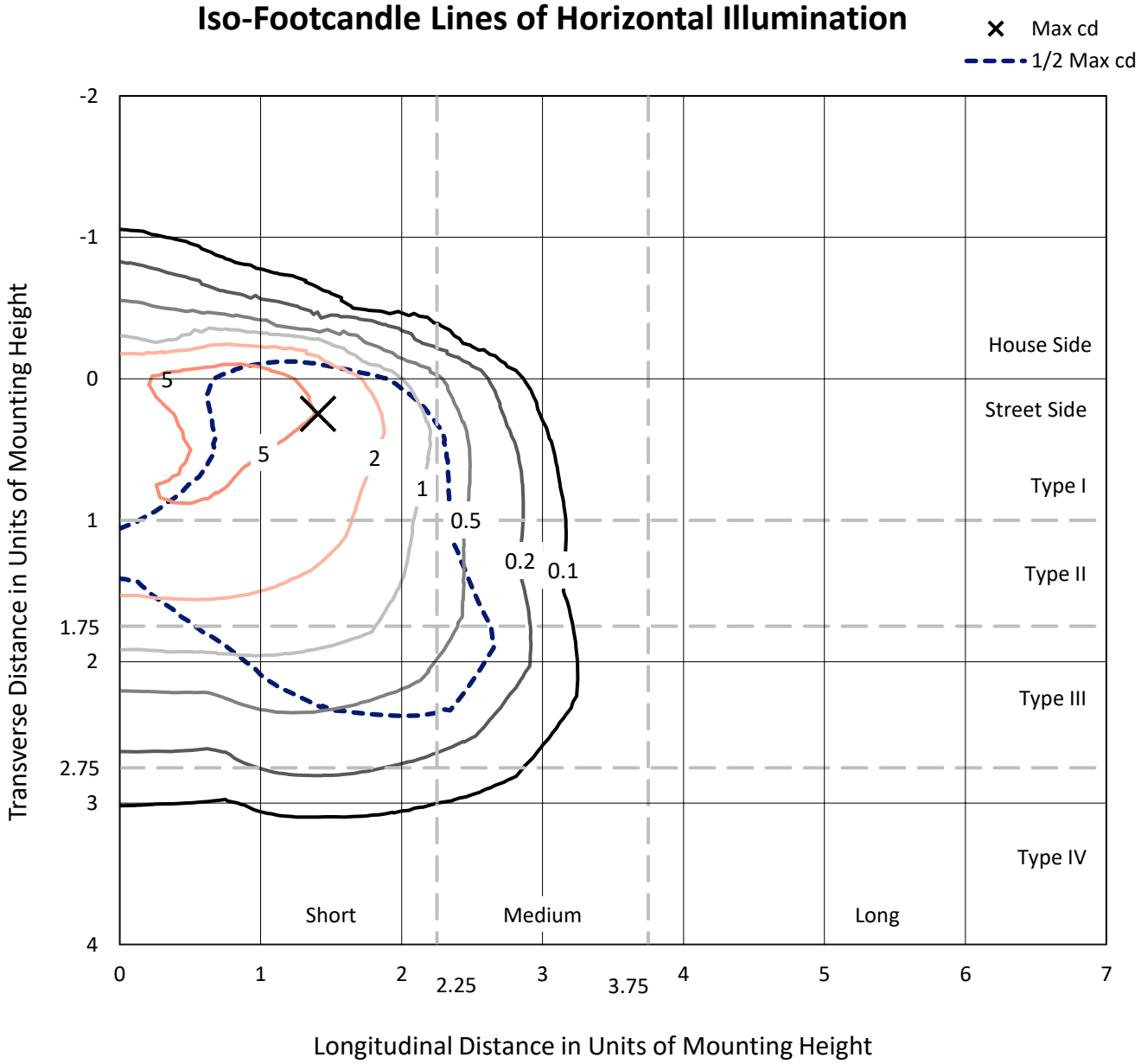
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 8.3 fc
Type III - Short - N/A

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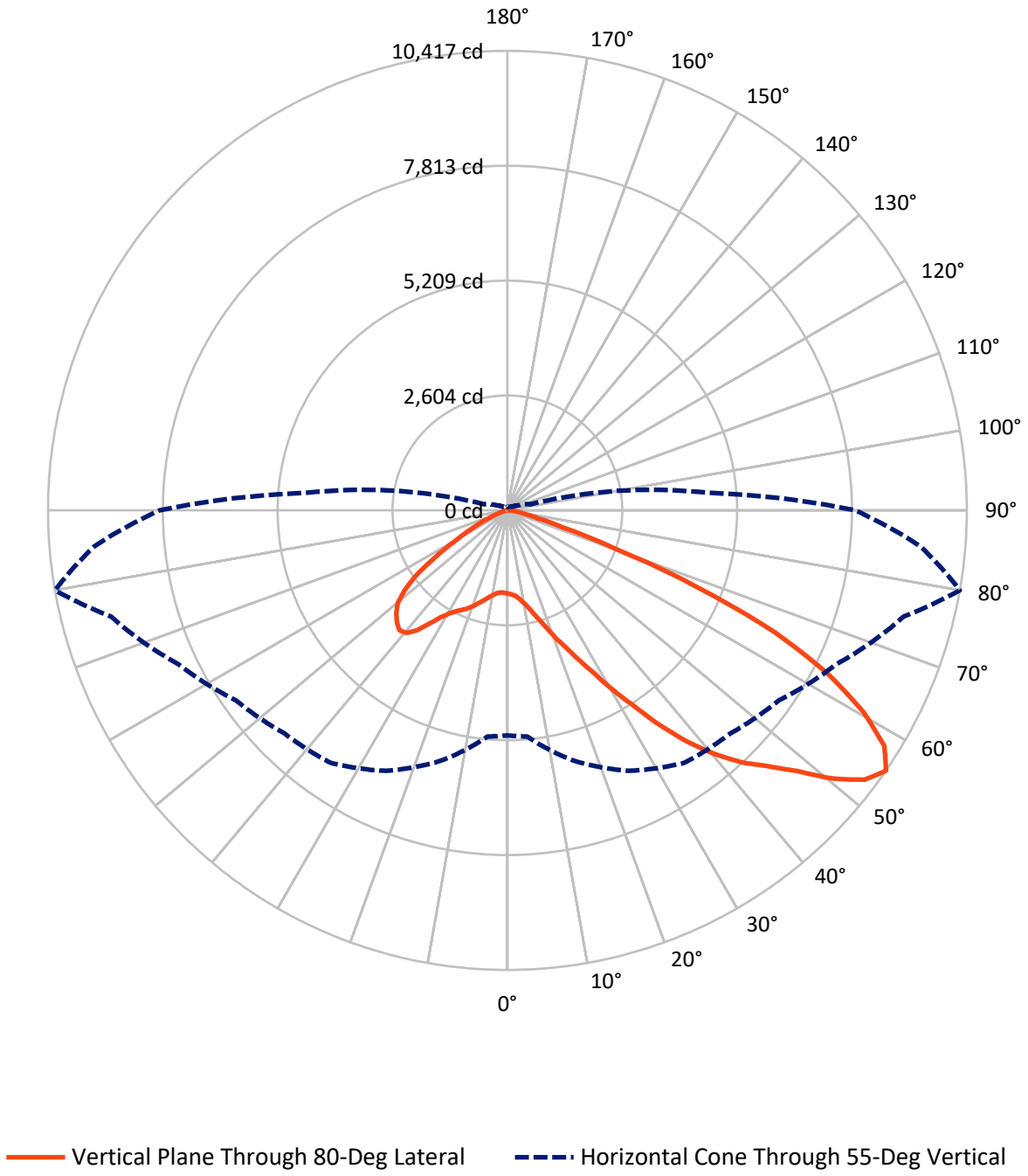
Luminous Intensity Polar Plot



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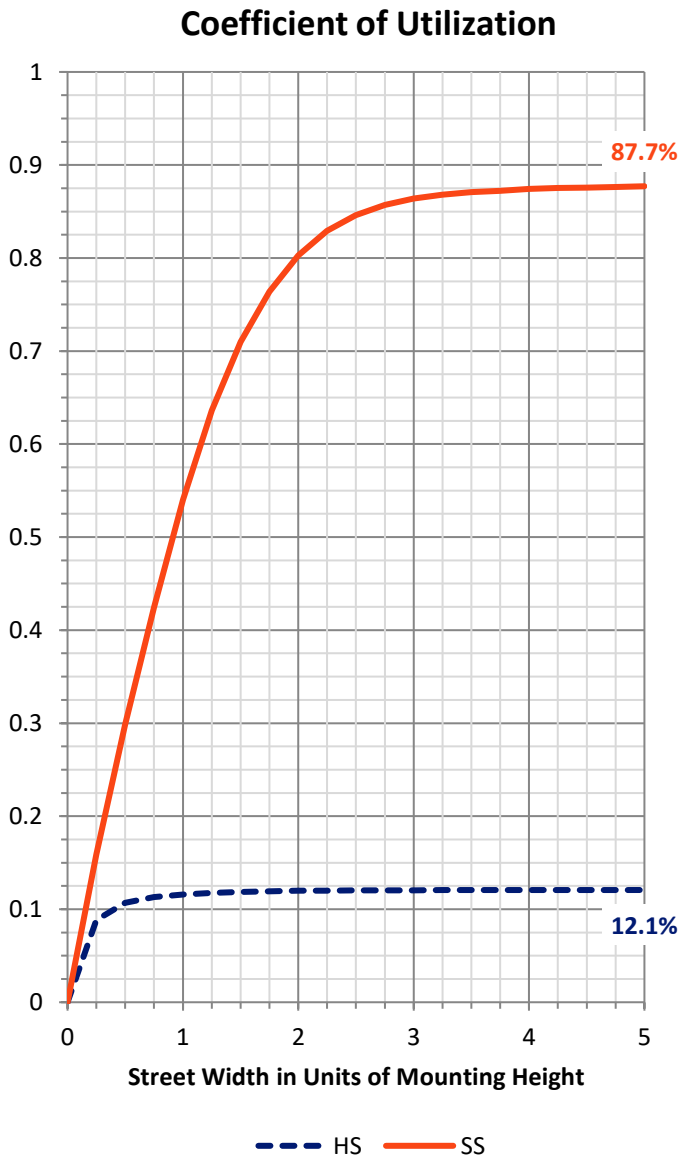
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1644.3	0.0	1644.3
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	11882.4	0.0	11882.4
	% Fixture	87.8	0.0	87.8
Total	Lumens	13526.7	0.0	13526.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	158.1	1.2
10°-20°	416.9	3.1
20°-30°	816.1	6.0
30°-40°	1660.4	12.3
40°-50°	2799.1	20.7
50°-60°	3576.4	26.4
60°-70°	3053.4	22.6
70°-80°	975.8	7.2
80°-90°	70.5	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°	13526.7	100.0
0°-180°	13526.7	100.0



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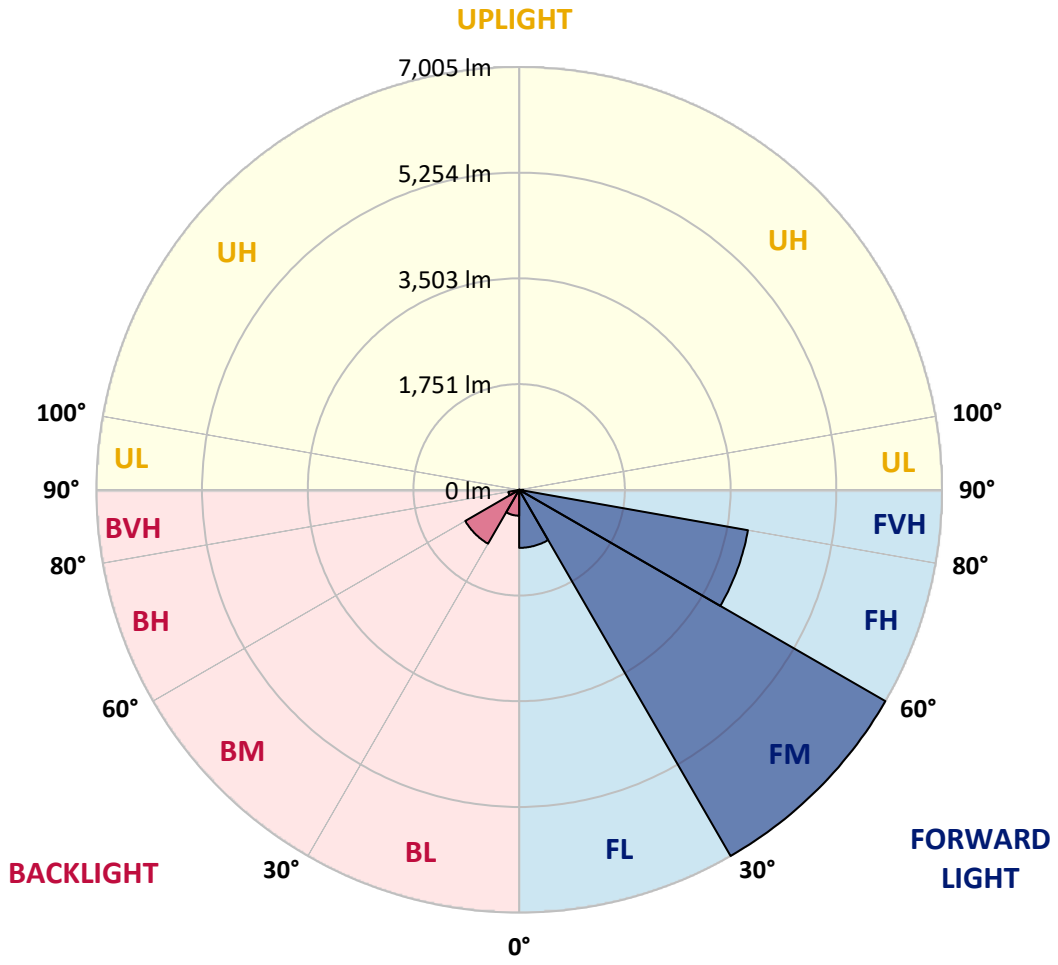
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	961.8	7.1			
FM	(30°-60°)	7005.4	51.8			
FH	(60°-80°)	3848.5	28.5			G2/5000
FVH	(80°-90°)	66.8	0.5			G1/100
BL	(0°-30°)	429.4	3.2	B1/500		
BM	(30°-60°)	1030.5	7.6	B2/2500		
BH	(60°-80°)	180.7	1.3	B1/500		G1/500
BVH	(80°-90°)	3.7	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 III Short



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REPORT NUMBER: P1458318
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1884.3	1884.3	1884.3	1884.3	1884.3	1884.3	1884.3	1884.3	1884.3	*1884.3*	1884.3
2.5°	1895.8	1899.6	1895.8	1899.6	1907.3	1903.5	1918.9	1915.0	1915.0	*1911.2*	1895.8
5°	1788.1	1792.0	1799.7	1818.9	1845.8	1872.7	1907.3	1930.4	1953.5	*1949.6*	1934.2
7.5°	1576.6	1584.3	1615.1	1653.5	1742.0	1822.7	1911.2	1968.9	2018.8	*2034.2*	2022.7
10°	1457.4	1465.1	1484.3	1522.8	1603.5	1738.1	1911.2	2030.4	2118.8	*2149.6*	2153.4
12.5°	1445.9	1449.7	1465.1	1507.4	1576.6	1692.0	1907.3	2111.1	2261.1	*2307.2*	2322.6
15°	1453.6	1461.3	1476.6	1511.2	1592.0	1722.7	1938.1	2238.0	2449.5	*2514.9*	2518.7
17.5°	1484.3	1492.0	1511.2	1549.7	1638.1	1803.5	2034.2	2368.8	2676.4	*2749.5*	2791.8
20°	1545.9	1549.7	1572.8	1622.8	1722.7	1903.5	2176.5	2545.7	2949.4	*3057.1*	3087.9
22.5°	1626.6	1638.1	1668.9	1730.4	1857.3	2041.9	2372.6	2761.0	3249.4	*3360.9*	3414.7
25°	1715.1	1730.4	1776.6	1876.6	2038.1	2253.4	2614.9	3045.6	3603.2	*3737.7*	3810.8
27.5°	1895.8	1899.6	1930.4	2057.3	2265.0	2530.3	2922.5	3410.9	4018.5	*4176.1*	4256.9
30°	2291.9	2295.7	2268.8	2303.4	2514.9	2857.1	3284.0	3837.7	4503.0	*4722.2*	4787.5
32.5°	2776.4	2795.6	2791.8	2768.7	2864.8	3184.0	3714.7	4349.2	5072.1	*5302.8*	5364.4
35°	3326.3	3372.4	3360.9	3353.2	3364.7	3603.2	4206.9	4914.4	5718.1	*5998.8*	6048.8
37.5°	3864.6	3876.2	3930.0	3995.4	4003.1	4168.4	4776.0	5514.3	6318.0	*6675.6*	6752.6
40°	4279.9	4318.4	4453.0	4583.7	4718.3	4849.1	5245.1	5998.8	6794.9	*7275.5*	7310.1
42.5°	4603.0	4695.3	4891.4	5095.2	5368.2	5514.3	5691.2	6341.1	7183.2	*7810.0*	7794.7
45°	4995.2	5033.7	5310.5	5579.7	5856.6	6079.6	6075.8	6629.5	7487.0	*8267.6*	8171.5
47.5°	5260.5	5306.7	5683.5	5998.8	6283.4	6394.9	6418.0	6941.0	7906.2	*8821.4*	8594.5
50°	5402.8	5483.6	5895.0	6294.9	6602.6	6637.2	6741.0	7348.6	8456.1	*9555.9*	9129.0
52.5°	5418.2	5495.1	5968.1	6483.4	6817.9	6887.1	7064.0	7810.0	8990.6	*10144.2*	9436.7
55°	*5099.0*	*5145.2*	*5879.6*	*6514.1*	*6987.1*	*7148.6*	*7510.1*	*8236.9*	*9302.1*	*10417.2*	*9409.7*
57.5°	4799.1	4845.2	5483.6	6460.3	7160.2	7490.9	7986.9	8529.1	9059.8	*10078.8*	8809.8
60°	4541.4	4564.5	5145.2	6210.3	7225.5	7825.4	8398.4	8240.7	8433.0	*9267.5*	7783.1
62.5°	4056.9	4072.3	4760.6	5760.4	7094.8	8083.1	8540.7	7629.3	7744.7	*8148.4*	6575.7
65°	3064.8	3122.5	3753.1	5422.0	6879.5	8202.3	8210.0	6883.3	6764.1	*6668.0*	5172.1
67.5°	2080.4	2145.7	2526.4	4876.0	6529.5	8252.3	7567.8	5918.1	5152.9	*4656.8*	3387.8
70°	1661.2	1661.2	1792.0	3918.5	5698.9	7613.9	6771.8	4468.4	3272.4	*2572.6*	1815.0
72.5°	1092.1	1095.9	1219.0	2488.0	4041.5	5806.6	5522.0	2584.1	1699.7	*1311.3*	896.0
75°	396.1	396.1	534.5	996.0	2138.1	3457.0	3364.7	1234.4	922.9	*715.2*	542.2
77.5°	211.5	219.2	257.6	411.5	819.1	1407.4	1315.1	630.6	523.0	*446.1*	338.4
80°	142.3	146.1	173.0	253.8	396.1	542.2	423.0	353.8	353.8	*299.9*	226.9
82.5°	76.9	80.8	115.4	165.4	211.5	253.8	203.8	207.7	250.0	*203.8*	130.7
85°	53.8	53.8	88.4	119.2	119.2	123.1	88.4	130.7	146.1	*126.9*	88.4
87.5°	30.8	30.8	50.0	57.7	57.7	53.8	26.9	46.1	57.7	*65.4*	38.5
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: P1458318
CATALOG NUMBER: GLAN-SB2D-827-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1884.3	1884.3	1884.3	1884.3	1884.3	1884.3	1884.3	1884.3	1884.3	1884.3	1884.3
2.5°	1891.9	1880.4	1857.3	1811.2	1788.1	1757.4	1730.4	1695.8	1688.1	1684.3	1668.9
5°	1922.7	1899.6	1830.4	1730.4	1645.8	1565.1	1484.3	1438.2	1399.7	1380.5	1376.7
7.5°	1999.6	1953.5	1826.6	1649.7	1492.0	1353.6	1234.4	1130.6	1076.7	1030.6	1034.4
10°	2115.0	2041.9	1834.3	1572.8	1338.2	1115.2	942.1	792.2	684.5	634.5	630.6
12.5°	2268.8	2165.0	1861.2	1495.9	1149.8	838.3	619.1	530.7	507.6	503.7	499.9
15°	2457.2	2311.1	1888.1	1395.9	896.0	580.7	503.7	484.5	480.7	476.8	476.8
17.5°	2684.1	2480.3	1903.5	1226.7	653.7	499.9	473.0	461.4	457.6	453.8	453.8
20°	2968.7	2668.7	1922.7	1011.3	553.7	480.7	449.9	434.5	430.7	430.7	426.8
22.5°	3249.4	2880.2	1907.3	822.9	534.5	457.6	423.0	407.6	399.9	399.9	396.1
25°	3572.4	3095.6	1861.2	742.2	530.7	438.4	396.1	373.0	361.5	357.6	357.6
27.5°	3941.6	3341.7	1788.1	746.0	530.7	423.0	361.5	330.7	323.0	315.3	315.3
30°	4364.5	3641.6	1734.3	796.0	538.4	407.6	330.7	292.3	280.7	273.0	276.9
32.5°	4849.1	3976.2	1730.4	876.8	549.9	384.5	296.1	253.8	242.3	238.4	242.3
35°	5399.0	4391.5	1818.9	938.3	519.1	334.6	253.8	219.2	207.7	207.7	211.5
37.5°	6010.4	4868.3	1938.1	922.9	419.2	265.3	219.2	192.3	180.7	184.6	188.4
40°	6568.0	5241.3	1957.3	788.3	315.3	226.9	188.4	169.2	161.5	165.4	169.2
42.5°	6991.0	5541.2	1772.7	611.4	265.3	192.3	161.5	146.1	142.3	150.0	150.0
45°	7333.2	5660.5	1480.5	453.8	234.6	165.4	142.3	134.6	126.9	130.7	130.7
47.5°	7690.8	5679.7	1207.5	365.3	207.7	150.0	130.7	123.1	115.4	115.4	115.4
50°	8036.9	5633.5	922.9	323.0	192.3	134.6	119.2	111.5	103.8	100.0	100.0
52.5°	8121.5	5264.4	676.8	299.9	176.9	126.9	111.5	103.8	96.1	92.3	92.3
55°	*7886.9*	*4564.5*	*530.7*	*269.2*	*161.5*	*115.4*	*103.8*	*96.1*	*84.6*	*80.8*	*80.8*
57.5°	7114.0	3480.1	423.0	230.7	146.1	111.5	96.1	88.4	76.9	73.1	73.1
60°	6110.4	2468.8	342.2	188.4	134.6	100.0	88.4	76.9	69.2	61.5	61.5
62.5°	4999.0	1772.7	276.9	157.7	126.9	88.4	80.8	69.2	53.8	42.3	42.3
65°	3833.9	1272.8	215.3	126.9	115.4	76.9	69.2	57.7	42.3	30.8	30.8
67.5°	2480.3	822.9	161.5	111.5	88.4	65.4	53.8	46.1	38.5	26.9	23.1
70°	1307.4	480.7	119.2	96.1	65.4	50.0	46.1	38.5	30.8	19.2	19.2
72.5°	676.8	315.3	88.4	84.6	50.0	34.6	38.5	30.8	23.1	11.5	11.5
75°	434.5	211.5	65.4	69.2	30.8	26.9	26.9	19.2	11.5	7.7	3.8
77.5°	280.7	142.3	46.1	57.7	19.2	15.4	15.4	7.7	3.8	0.0	0.0
80°	165.4	88.4	30.8	38.5	7.7	7.7	3.8	0.0	0.0	0.0	0.0
82.5°	84.6	46.1	15.4	15.4	3.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	53.8	23.1	3.8	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	26.9	7.7	3.8	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

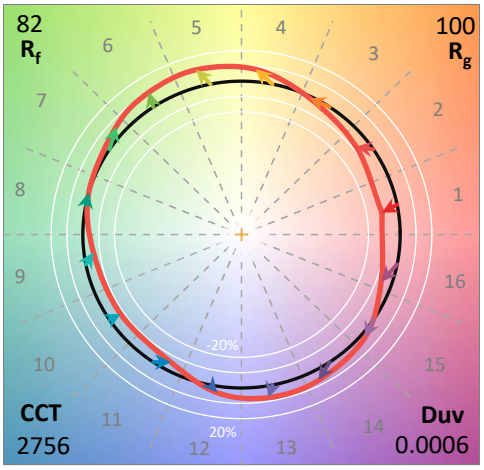
Test Information

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

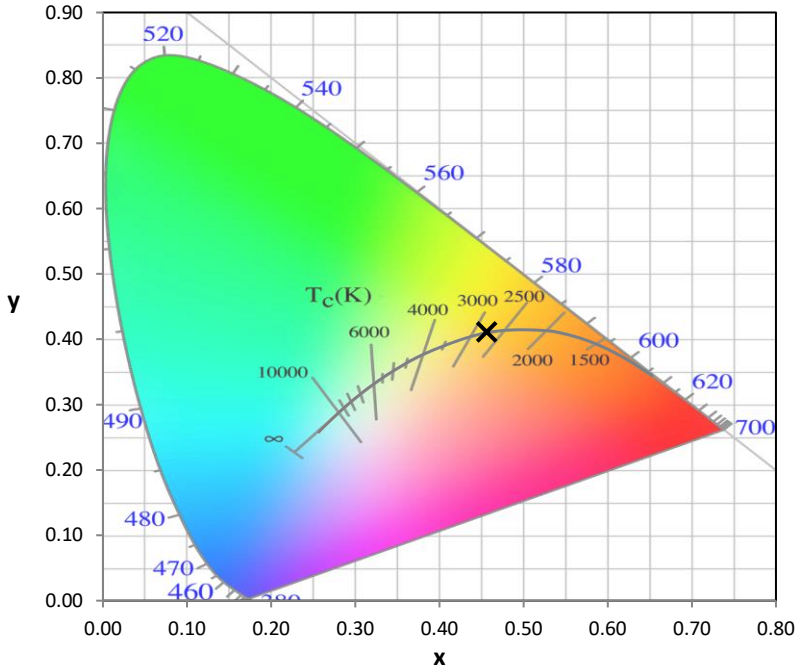
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

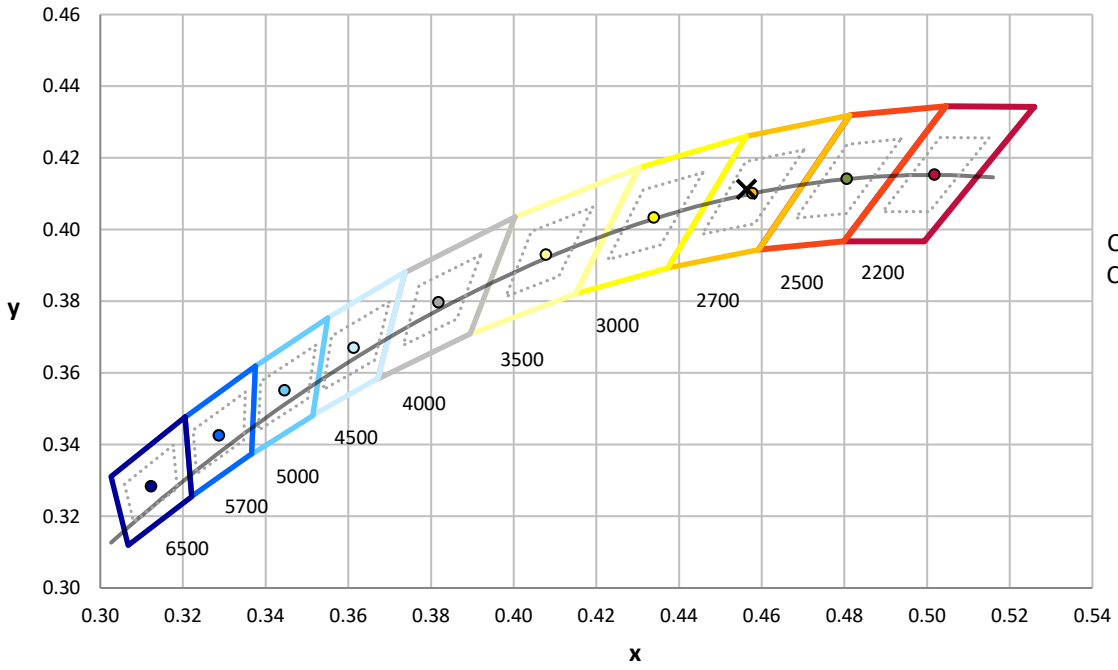
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

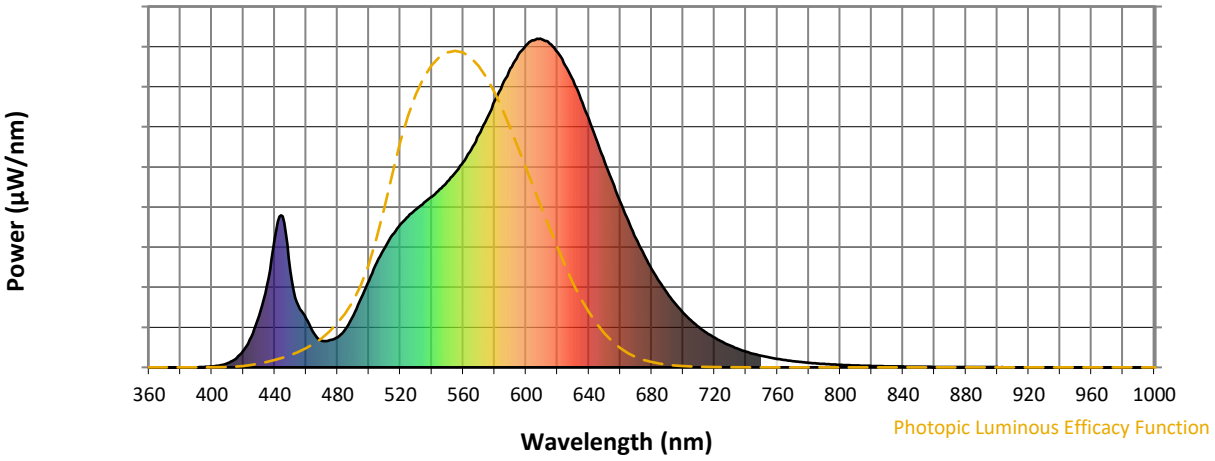


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

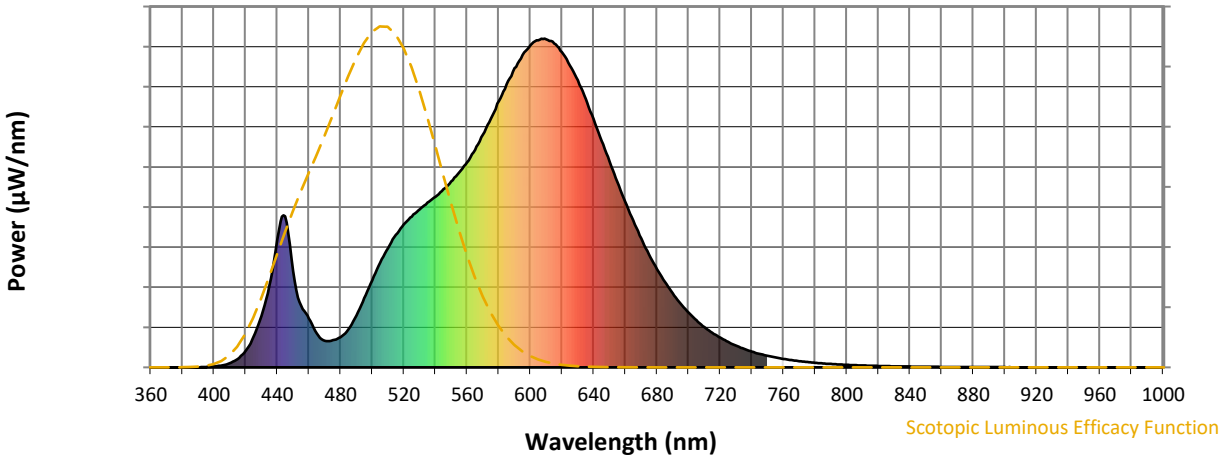


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-8

Scotopic Flux vs. Wavelength

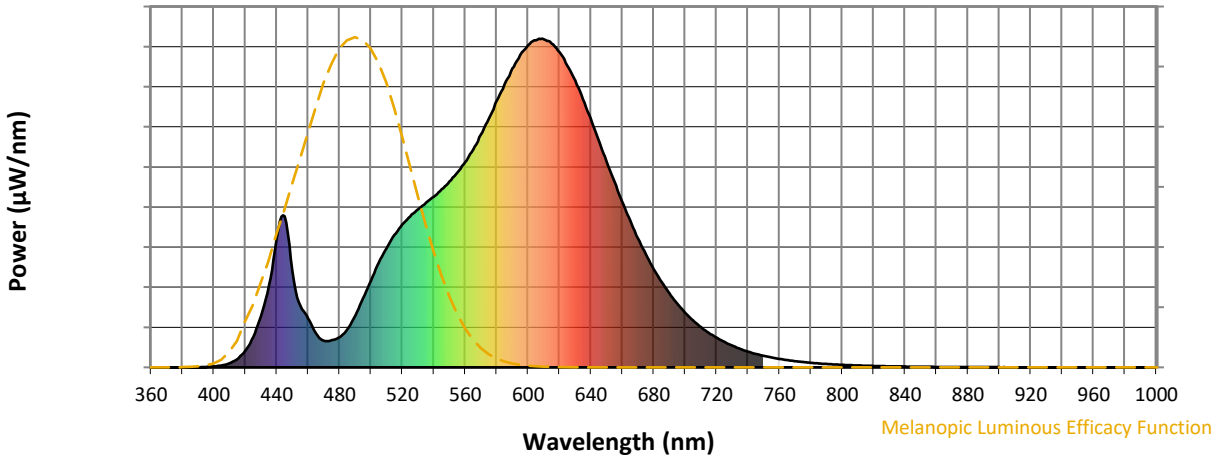


Scotopic Lumens: NR **S/P: 1.2**

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			

REPORT NUMBER: SP1-2407-184-8

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			

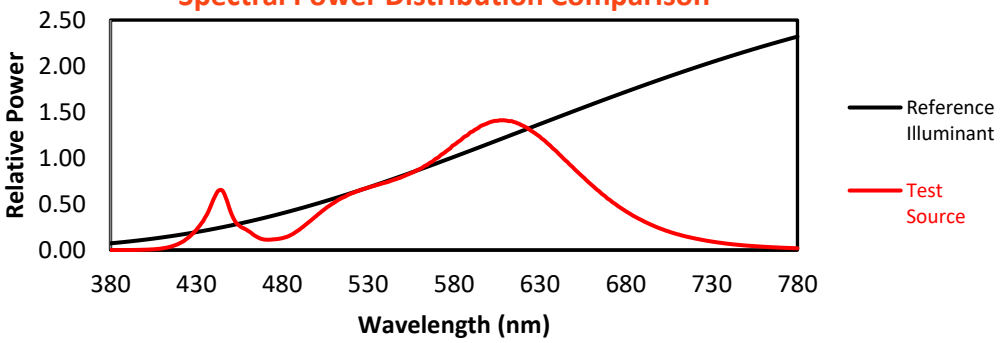
REPORT NUMBER: SP1-2407-184-8

TM-30-18

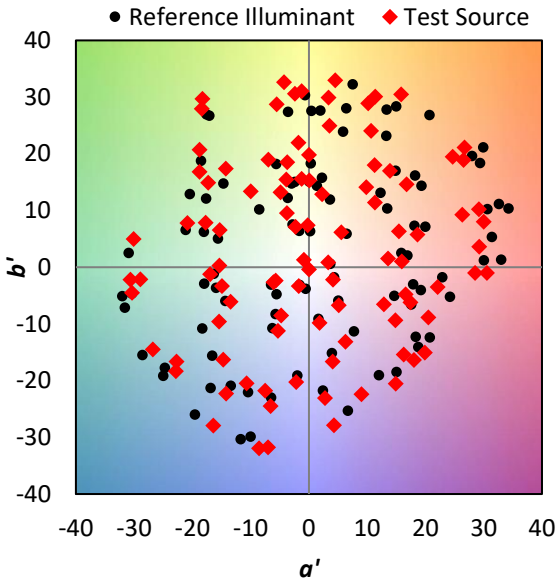
Summary

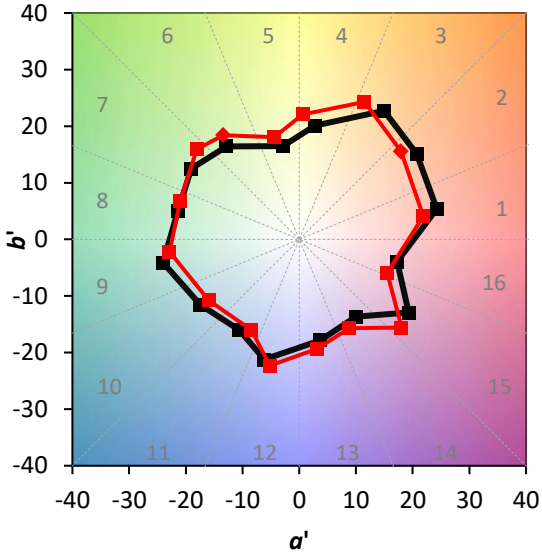
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

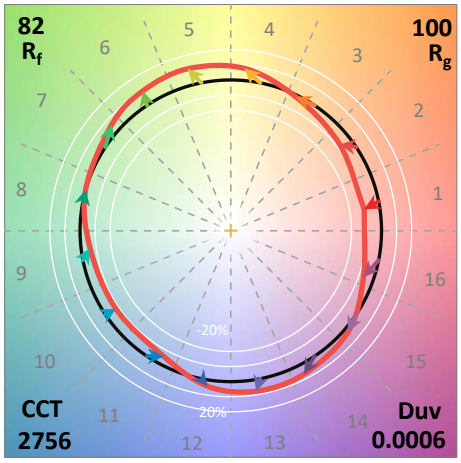
Spectral Power Distribution Comparison

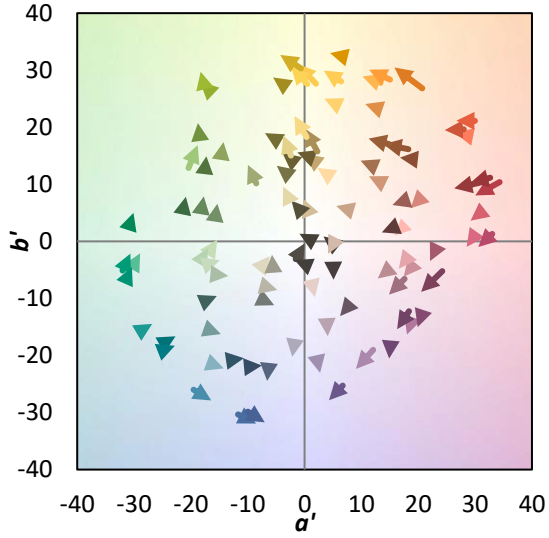


Color Vector Graphics







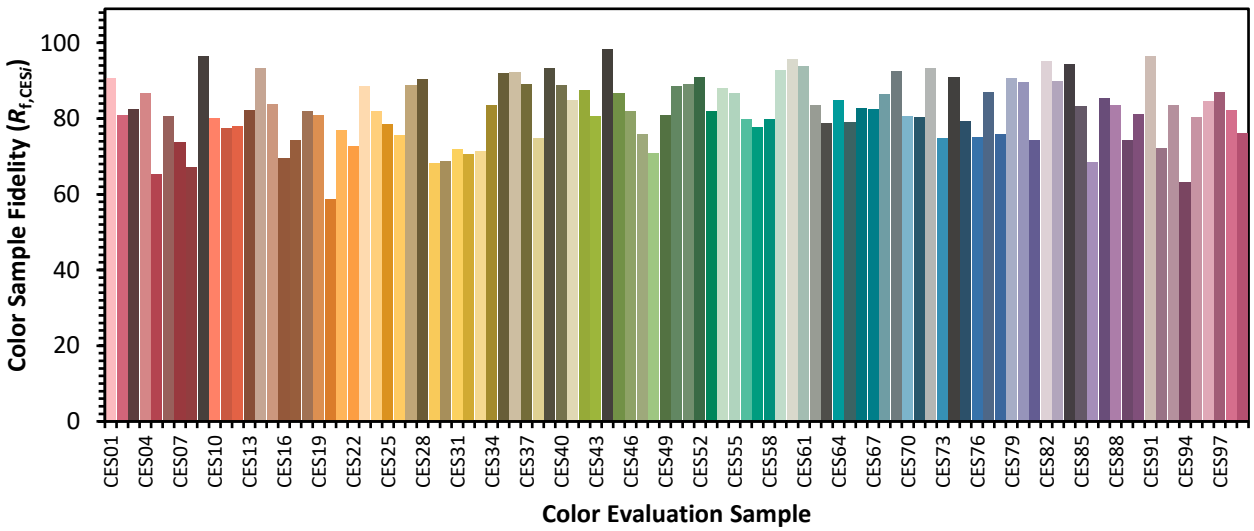


REPORT NUMBER: SP1-2407-184-8

TM-30-18

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

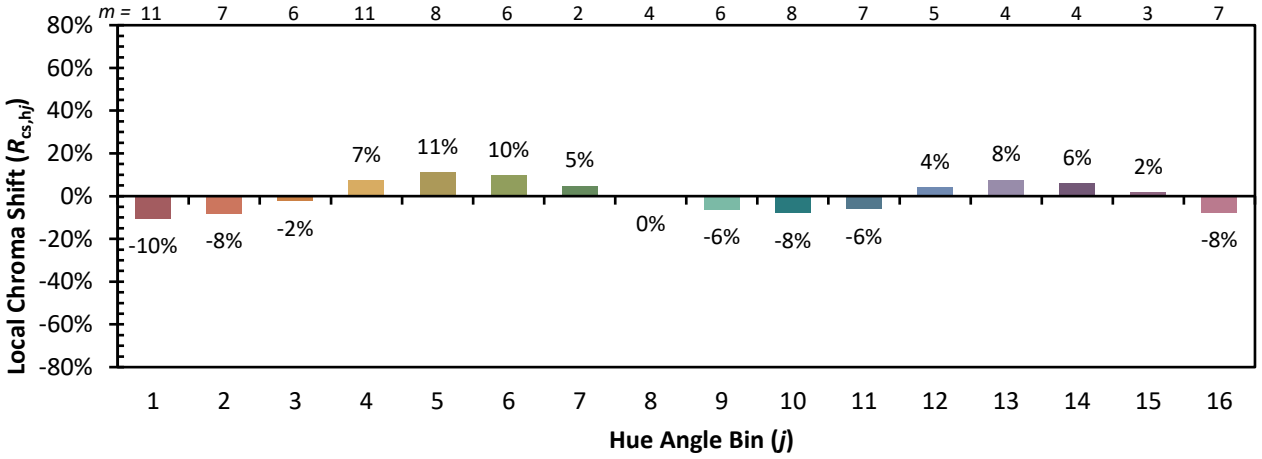
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 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	

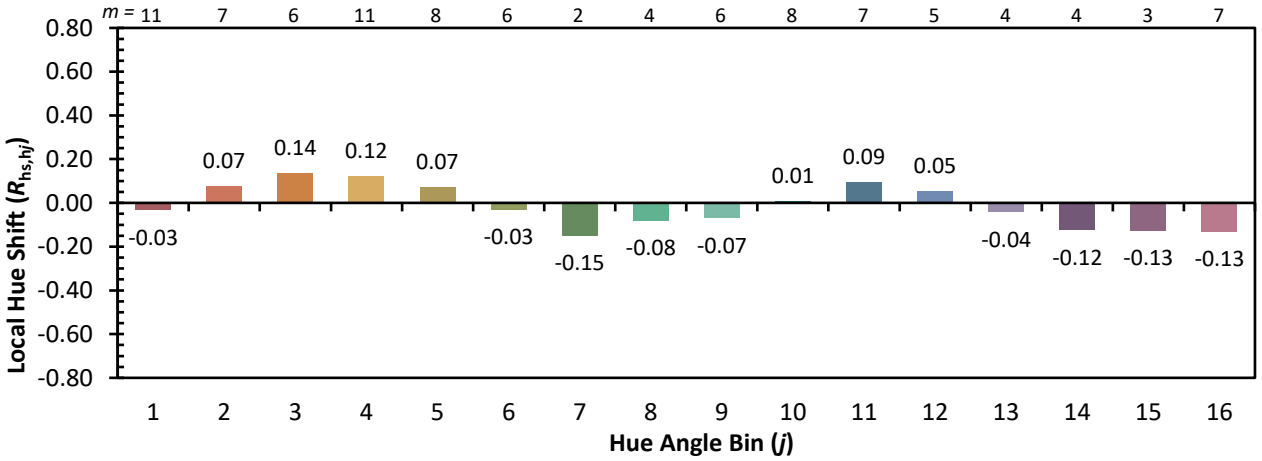


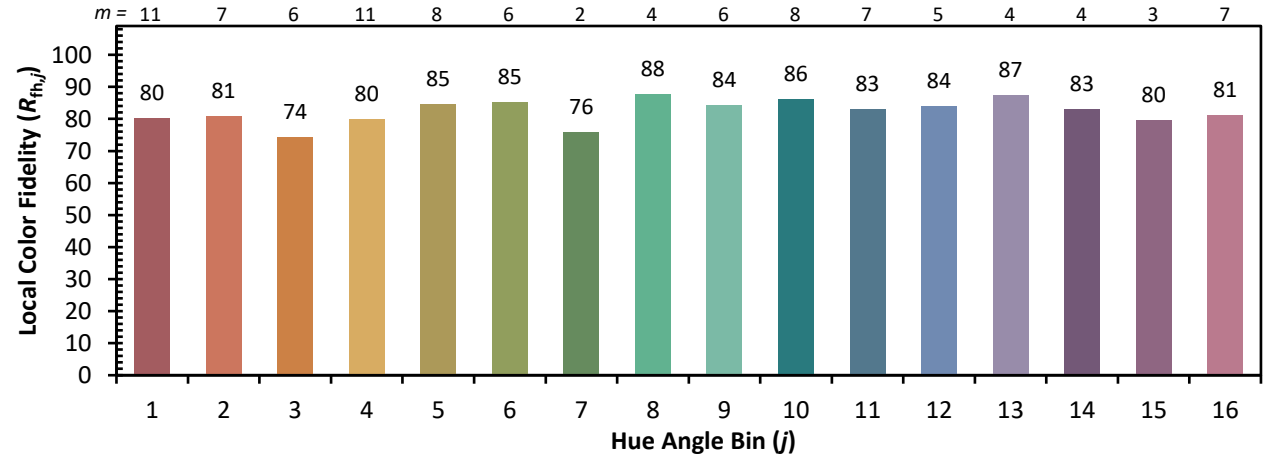
REPORT NUMBER: SP1-2407-184-8

TM-30-18

Color Rendition by Hue-Angle Bin



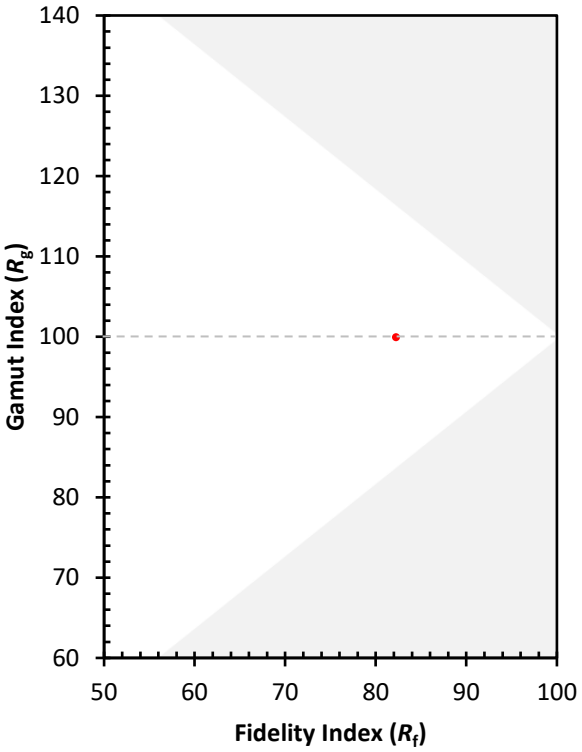


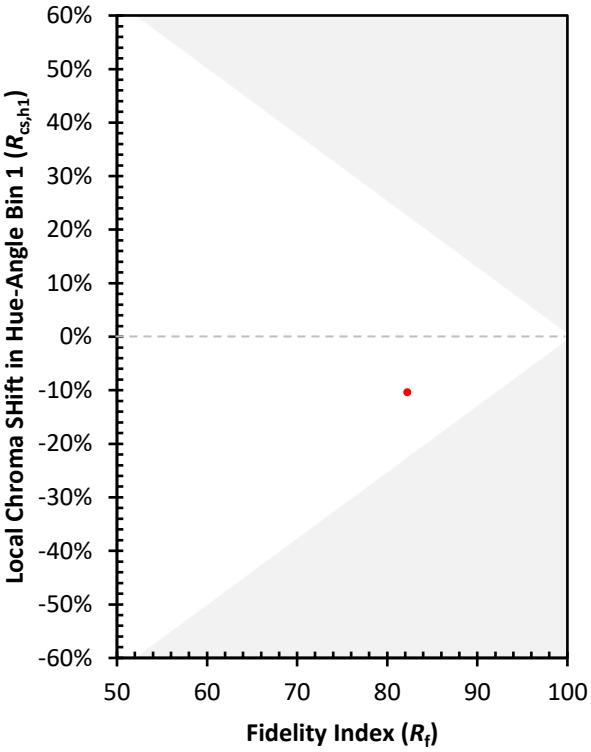


REPORT NUMBER: SP1-2407-184-8

TM-30-18

Measure Comparisons





(END OF REPORT)