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: P1458327

Luminaire Tested: GLAN-SB5A-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:	P1458327
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-827-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 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:	15061.5 lumens
Efficiency:	N/A
Efficacy:	106.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	141.7
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: P1458327
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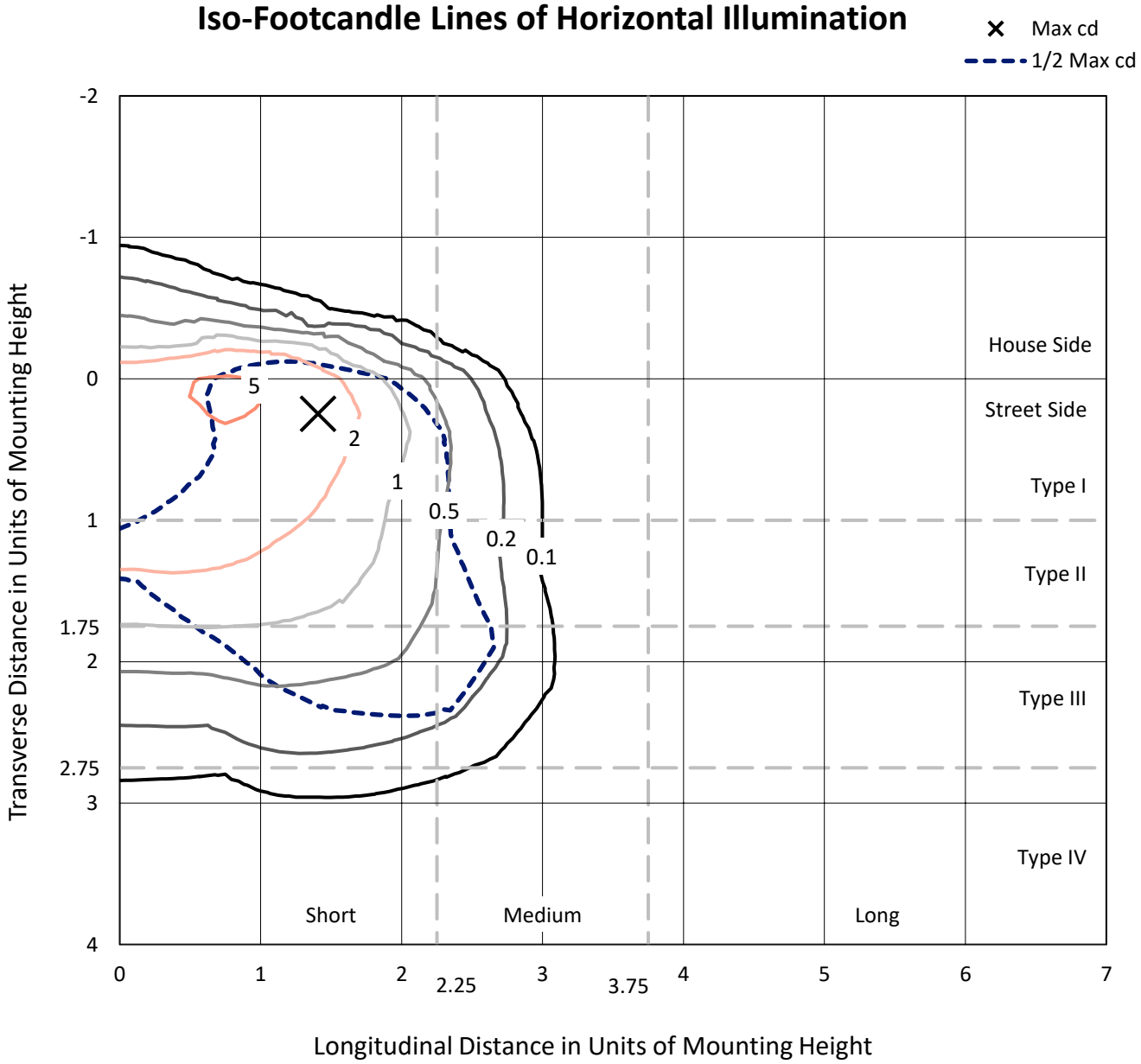
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 5.9 fc
Type III - Short - N/A

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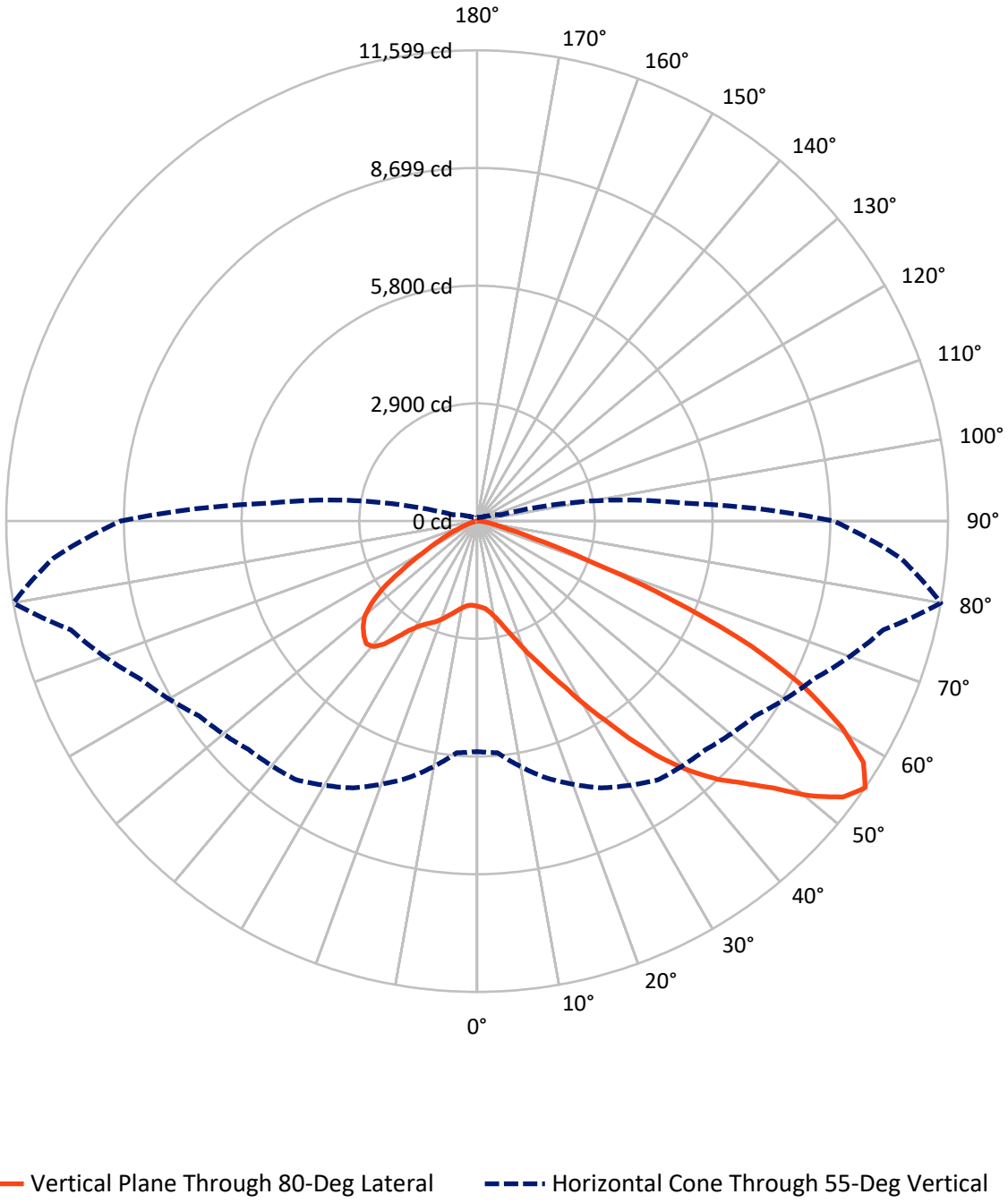
Luminous Intensity Polar Plot



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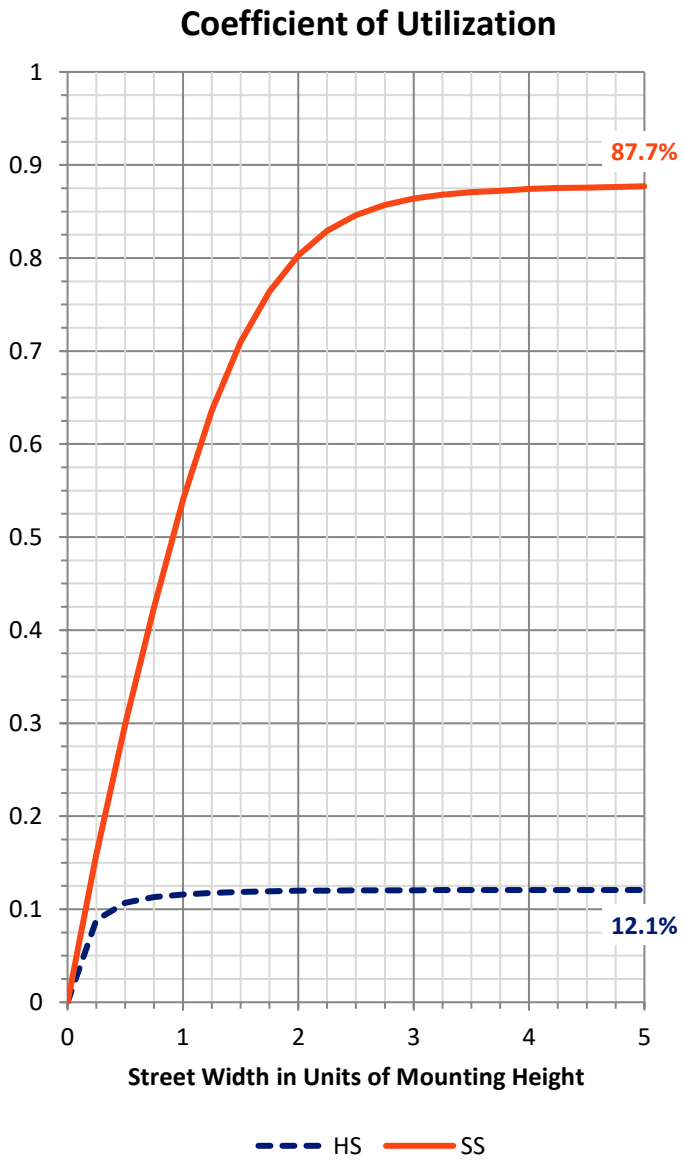
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1830.9	0.0	1830.9
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	13230.6	0.0	13230.6
	% Fixture	87.8	0.0	87.8
Total	Lumens	15061.5	0.0	15061.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	176.1	1.2
10°-20°	464.2	3.1
20°-30°	908.7	6.0
30°-40°	1848.8	12.3
40°-50°	3116.7	20.7
50°-60°	3982.2	26.4
60°-70°	3399.9	22.6
70°-80°	1086.5	7.2
80°-90°	78.5	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°	15061.5	100.0
0°-180°	15061.5	100.0



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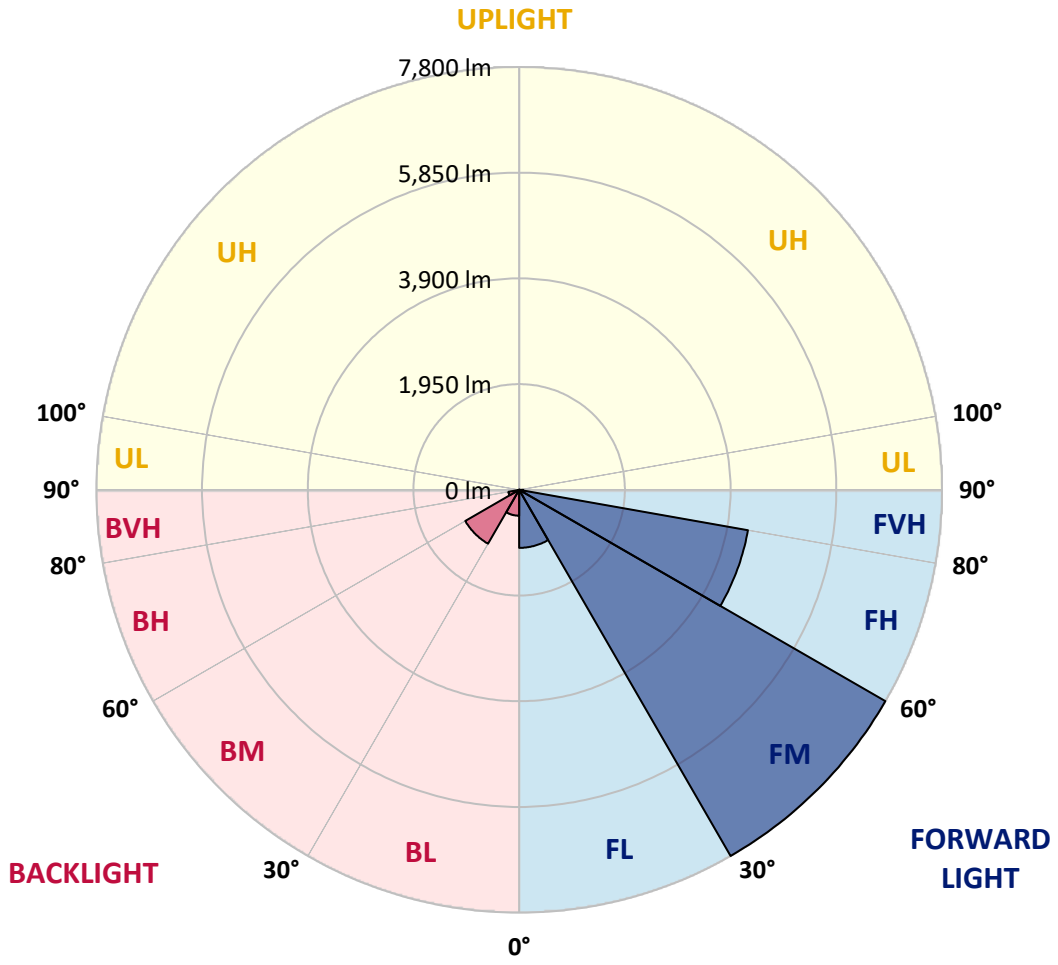
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1070.9	7.1			
FM	(30°-60°)	7800.2	51.8			
FH	(60°-80°)	4285.1	28.5			G2/5000
FVH	(80°-90°)	74.4	0.5			G1/100
BL	(0°-30°)	478.1	3.2	B1/500		
BM	(30°-60°)	1147.5	7.6	B2/2500		
BH	(60°-80°)	201.2	1.3	B1/500		G1/500
BVH	(80°-90°)	4.1	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: P1458327
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2098.0	2098.0	2098.0	2098.0	2098.0	2098.0	2098.0	2098.0	2098.0	*2098.0*	2098.0
2.5°	2110.9	2115.2	2110.9	2115.2	2123.7	2119.5	2136.6	2132.3	2132.3	*2128.0*	2110.9
5°	1991.0	1995.3	2003.8	2025.3	2055.2	2085.2	2123.7	2149.4	2175.1	*2170.8*	2153.7
7.5°	1755.5	1764.1	1798.3	1841.1	1939.6	2029.5	2128.0	2192.2	2247.9	*2265.0*	2252.2
10°	1622.8	1631.3	1652.7	1695.6	1785.5	1935.3	2128.0	2260.8	2359.2	*2393.5*	2397.8
12.5°	1609.9	1614.2	1631.3	1678.4	1755.5	1884.0	2123.7	2350.7	2517.7	*2569.0*	2586.2
15°	1618.5	1627.1	1644.2	1682.7	1772.6	1918.2	2158.0	2492.0	2727.5	*2800.3*	2804.5
17.5°	1652.7	1661.3	1682.7	1725.5	1824.0	2008.1	2265.0	2637.5	2980.1	*3061.4*	3108.5
20°	1721.3	1725.5	1751.2	1806.9	1918.2	2119.5	2423.5	2834.5	3284.1	*3404.0*	3438.2
22.5°	1811.2	1824.0	1858.3	1926.8	2068.1	2273.6	2641.8	3074.3	3618.1	*3742.2*	3802.2
25°	1909.7	1926.8	1978.2	2089.5	2269.3	2509.1	2911.6	3391.1	4012.0	*4161.8*	4243.2
27.5°	2110.9	2115.2	2149.4	2290.7	2521.9	2817.4	3254.1	3797.9	4474.4	*4650.0*	4739.9
30°	2551.9	2556.2	2526.2	2564.8	2800.3	3181.3	3656.6	4273.2	5013.9	*5258.0*	5330.8
32.5°	3091.4	3112.8	3108.5	3082.8	3189.9	3545.3	4136.2	4842.6	5647.6	*5904.5*	5973.0
35°	3703.7	3755.1	3742.2	3733.7	3746.5	4012.0	4684.2	5472.1	6366.9	*6679.5*	6735.2
37.5°	4303.1	4316.0	4375.9	4448.7	4457.3	4641.4	5317.9	6140.0	7034.9	*7433.1*	7518.7
40°	4765.6	4808.4	4958.2	5103.8	5253.7	5399.3	5840.3	6679.5	7565.8	*8101.0*	8139.6
42.5°	5125.2	5228.0	5446.4	5673.3	5977.3	6140.0	6337.0	7060.6	7998.3	*8696.2*	8679.1
45°	5562.0	5604.8	5913.1	6212.8	6521.1	6769.4	6765.1	7381.7	8336.5	*9205.7*	9098.7
47.5°	5857.4	5908.8	6328.4	6679.5	6996.3	7120.5	7146.2	7728.5	8803.2	*9822.3*	9569.7
50°	6015.8	6105.7	6563.9	7009.2	7351.7	7390.3	7505.9	8182.4	9415.5	*10640.1*	10164.8
52.5°	6033.0	6118.6	6645.2	7219.0	7591.5	7668.6	7865.5	8696.2	10010.7	*11295.2*	10507.4
55°	*5677.6*	*5729.0*	*6546.8*	*7253.2*	*7779.9*	*7959.7*	*8362.2*	*9171.5*	*10357.5*	*11599.2*	*10477.4*
57.5°	5343.6	5395.0	6105.7	7193.3	7972.6	8340.8	8893.2	9496.9	10087.8	*11222.4*	9809.4
60°	5056.7	5082.4	5729.0	6915.0	8045.4	8713.3	9351.3	9175.7	9389.8	*10319.0*	8666.2
62.5°	4517.2	4534.4	5300.8	6414.0	7899.8	9000.2	9509.7	8495.0	8623.4	*9073.0*	7321.8
65°	3412.5	3476.8	4179.0	6037.2	7660.0	9132.9	9141.5	7664.3	7531.6	*7424.5*	5758.9
67.5°	2316.4	2389.2	2813.1	5429.2	7270.4	9188.6	8426.4	6589.6	5737.5	*5185.2*	3772.2
70°	1849.7	1849.7	1995.3	4363.1	6345.5	8477.8	7540.1	4975.4	3643.8	*2864.5*	2021.0
72.5°	1216.0	1220.3	1357.3	2770.3	4500.1	6465.4	6148.6	2877.3	1892.5	*1460.1*	997.6
75°	441.0	441.0	595.2	1109.0	2380.6	3849.3	3746.5	1374.4	1027.6	*796.4*	603.7
77.5°	235.5	244.1	286.9	458.1	912.0	1567.1	1464.4	702.2	582.3	*496.7*	376.8
80°	158.4	162.7	192.7	282.6	441.0	603.7	471.0	393.9	393.9	*334.0*	252.6
82.5°	85.6	89.9	128.5	184.1	235.5	282.6	226.9	231.2	278.3	*226.9*	145.6
85°	59.9	59.9	98.5	132.7	132.7	137.0	98.5	145.6	162.7	*141.3*	98.5
87.5°	34.3	34.3	55.7	64.2	64.2	59.9	30.0	51.4	64.2	*72.8*	42.8
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: P1458327
CATALOG NUMBER: GLAN-SB5A-827-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2098.0	2098.0	2098.0	2098.0	2098.0	2098.0	2098.0	2098.0	2098.0	2098.0	2098.0
2.5°	2106.6	2093.8	2068.1	2016.7	1991.0	1956.8	1926.8	1888.2	1879.7	1875.4	1858.3
5°	2140.9	2115.2	2038.1	1926.8	1832.6	1742.7	1652.7	1601.4	1558.5	1537.1	1532.9
7.5°	2226.5	2175.1	2033.8	1836.9	1661.3	1507.2	1374.4	1258.8	1198.9	1147.5	1151.8
10°	2355.0	2273.6	2042.4	1751.2	1490.0	1241.7	1049.0	882.0	762.1	706.5	702.2
12.5°	2526.2	2410.6	2072.4	1665.6	1280.2	933.4	689.4	590.9	565.2	560.9	556.6
15°	2736.0	2573.3	2102.3	1554.3	997.6	646.5	560.9	539.5	535.2	530.9	530.9
17.5°	2988.6	2761.7	2119.5	1365.9	727.9	556.6	526.7	513.8	509.5	505.2	505.2
20°	3305.5	2971.5	2140.9	1126.1	616.6	535.2	501.0	483.8	479.6	479.6	475.3
22.5°	3618.1	3207.0	2123.7	916.3	595.2	509.5	471.0	453.9	445.3	445.3	441.0
25°	3977.7	3446.8	2072.4	826.4	590.9	488.1	441.0	415.3	402.5	398.2	398.2
27.5°	4388.8	3720.8	1991.0	830.7	590.9	471.0	402.5	368.2	359.7	351.1	351.1
30°	4859.8	4054.8	1931.1	886.3	599.4	453.9	368.2	325.4	312.6	304.0	308.3
32.5°	5399.3	4427.3	1926.8	976.2	612.3	428.2	329.7	282.6	269.7	265.5	269.7
35°	6011.5	4889.7	2025.3	1044.7	578.0	372.5	282.6	244.1	231.2	231.2	235.5
37.5°	6692.3	5420.7	2158.0	1027.6	466.7	295.4	244.1	214.1	201.2	205.5	209.8
40°	7313.2	5836.0	2179.4	877.8	351.1	252.6	209.8	188.4	179.8	184.1	188.4
42.5°	7784.2	6170.0	1973.9	680.8	295.4	214.1	179.8	162.7	158.4	167.0	167.0
45°	8165.3	6302.7	1648.5	505.2	261.2	184.1	158.4	149.9	141.3	145.6	145.6
47.5°	8563.5	6324.1	1344.5	406.8	231.2	167.0	145.6	137.0	128.5	128.5	128.5
50°	8948.8	6272.7	1027.6	359.7	214.1	149.9	132.7	124.2	115.6	111.3	111.3
52.5°	9043.0	5861.7	753.6	334.0	197.0	141.3	124.2	115.6	107.0	102.8	102.8
55°	*8781.8*	*5082.4*	*590.9*	*299.7*	*179.8*	*128.5*	*115.6*	*107.0*	*94.2*	*89.9*	*89.9*
57.5°	7921.2	3875.0	471.0	256.9	162.7	124.2	107.0	98.5	85.6	81.4	81.4
60°	6803.7	2748.9	381.1	209.8	149.9	111.3	98.5	85.6	77.1	68.5	68.5
62.5°	5566.2	1973.9	308.3	175.6	141.3	98.5	89.9	77.1	59.9	47.1	47.1
65°	4268.9	1417.3	239.8	141.3	128.5	85.6	77.1	64.2	47.1	34.3	34.3
67.5°	2761.7	916.3	179.8	124.2	98.5	72.8	59.9	51.4	42.8	30.0	25.7
70°	1455.8	535.2	132.7	107.0	72.8	55.7	51.4	42.8	34.3	21.4	21.4
72.5°	753.6	351.1	98.5	94.2	55.7	38.5	42.8	34.3	25.7	12.8	12.8
75°	483.8	235.5	72.8	77.1	34.3	30.0	30.0	21.4	12.8	8.6	4.3
77.5°	312.6	158.4	51.4	64.2	21.4	17.1	17.1	8.6	4.3	0.0	0.0
80°	184.1	98.5	34.3	42.8	8.6	8.6	4.3	0.0	0.0	0.0	0.0
82.5°	94.2	51.4	17.1	17.1	4.3	0.0	0.0	0.0	0.0	0.0	0.0
85°	59.9	25.7	4.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	30.0	8.6	4.3	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

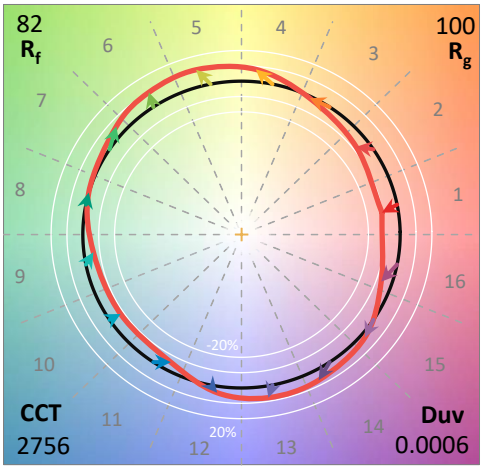
Test Information

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

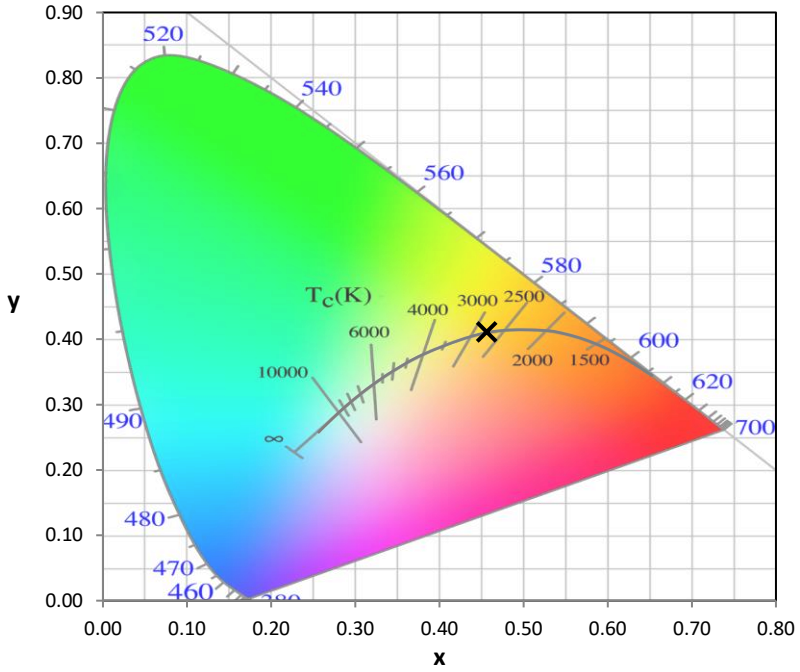
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

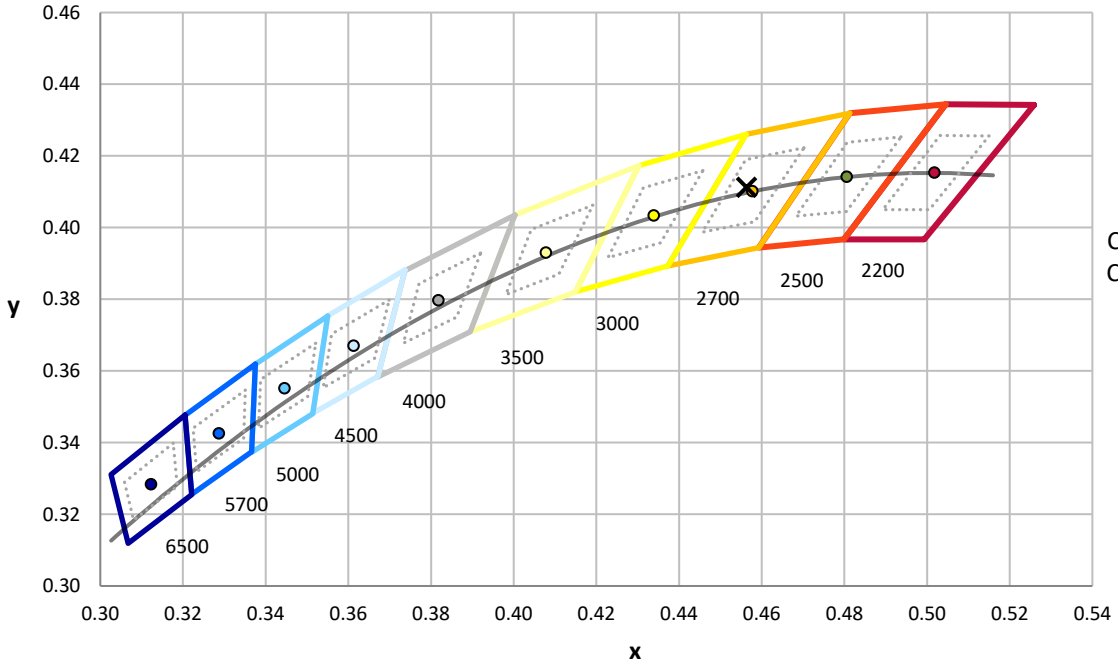
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

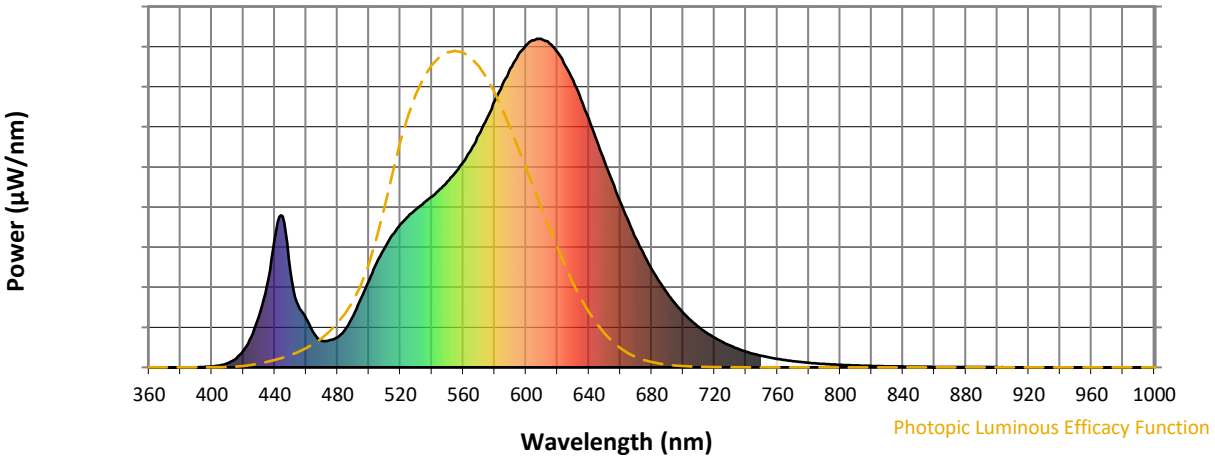


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

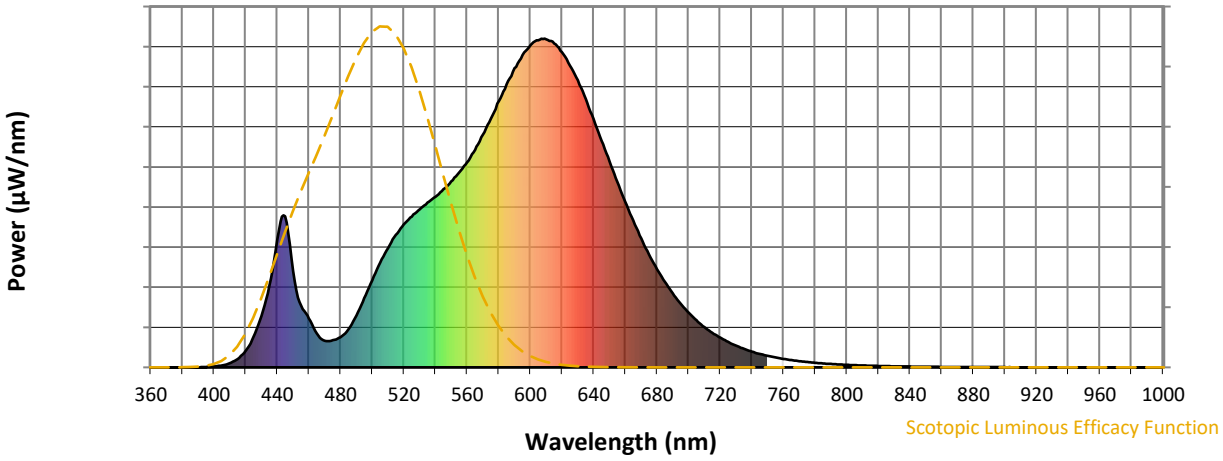


Photopic Lumens: NR

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

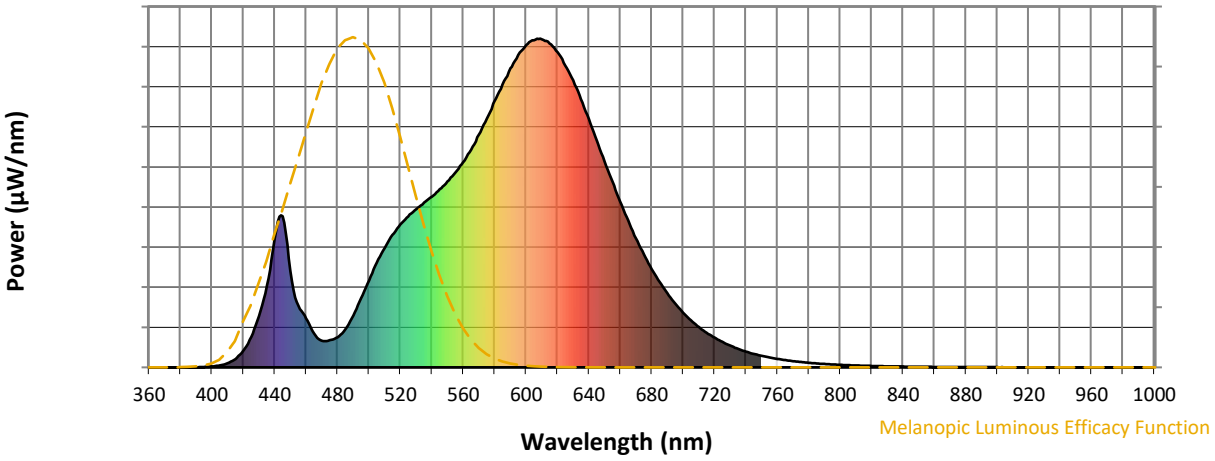


Scotopic Lumens: NR **S/P: 1.2**

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			

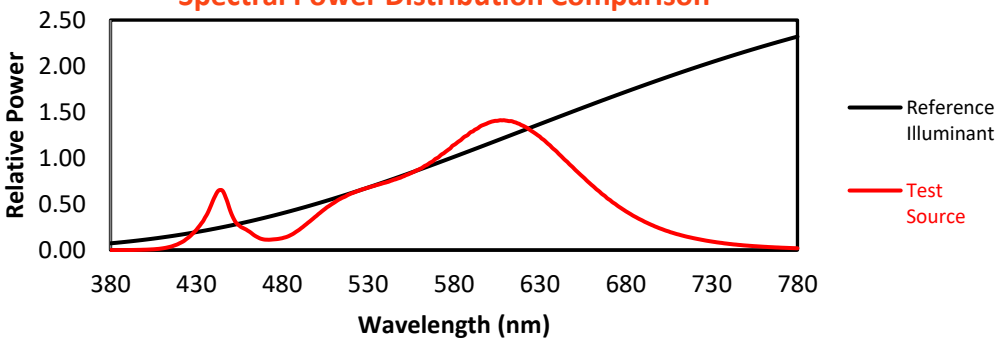
REPORT NUMBER: SP1-2407-184-8

TM-30-18

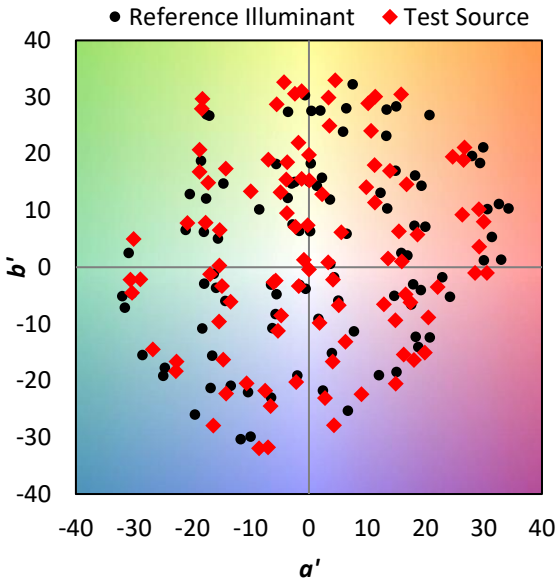
Summary

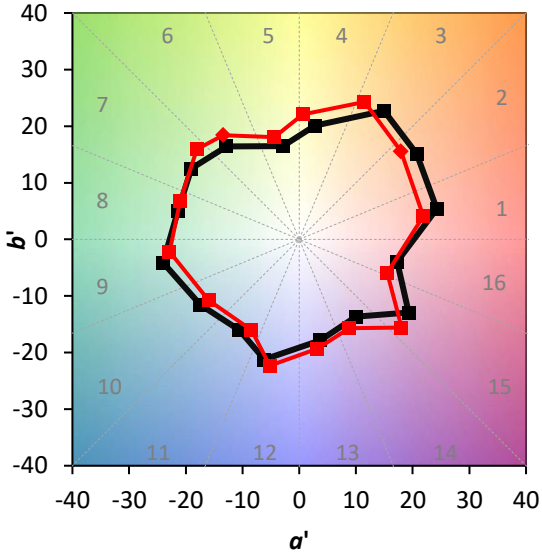
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

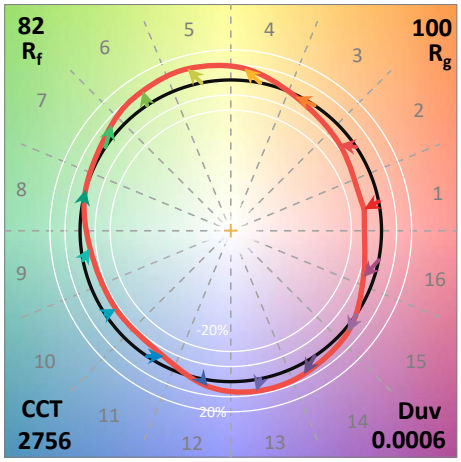
Spectral Power Distribution Comparison

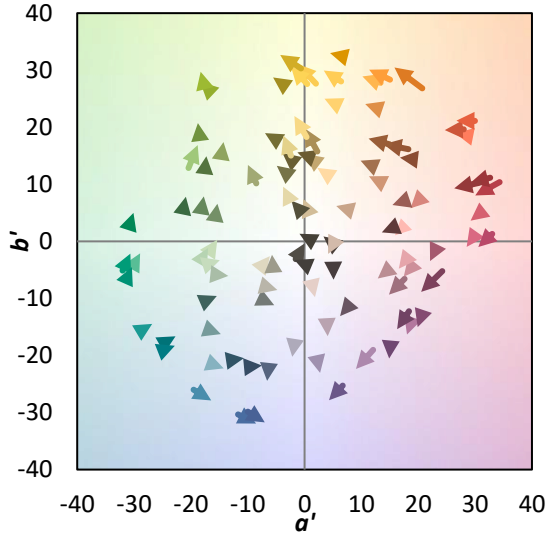


Color Vector Graphics







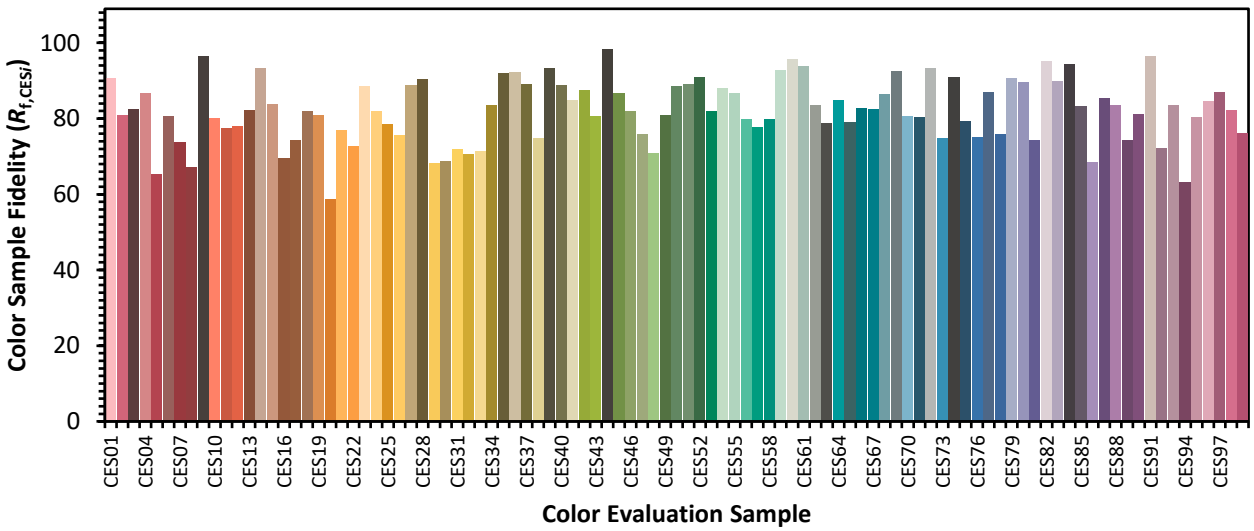


REPORT NUMBER: SP1-2407-184-8

TM-30-18

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

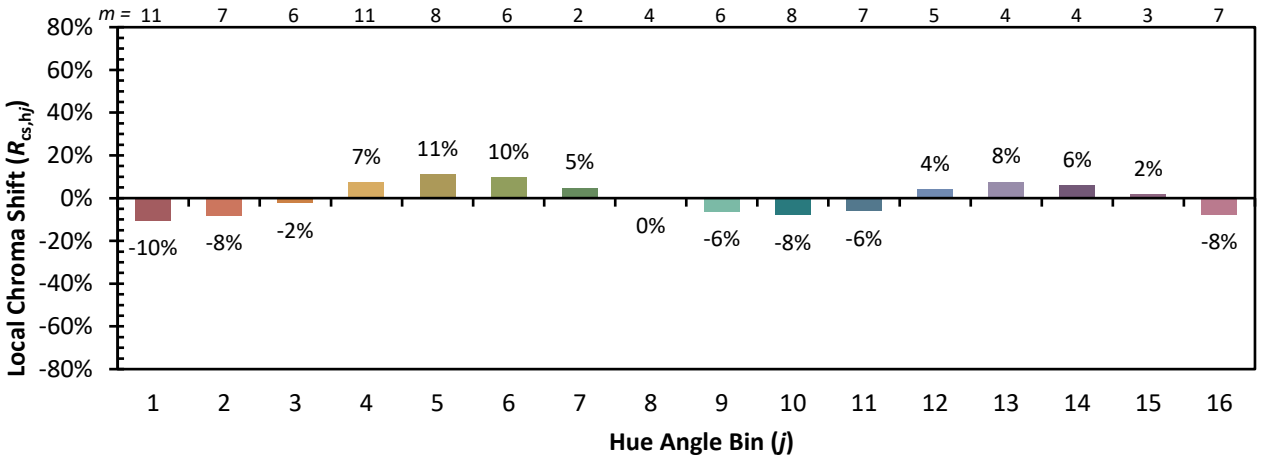
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82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

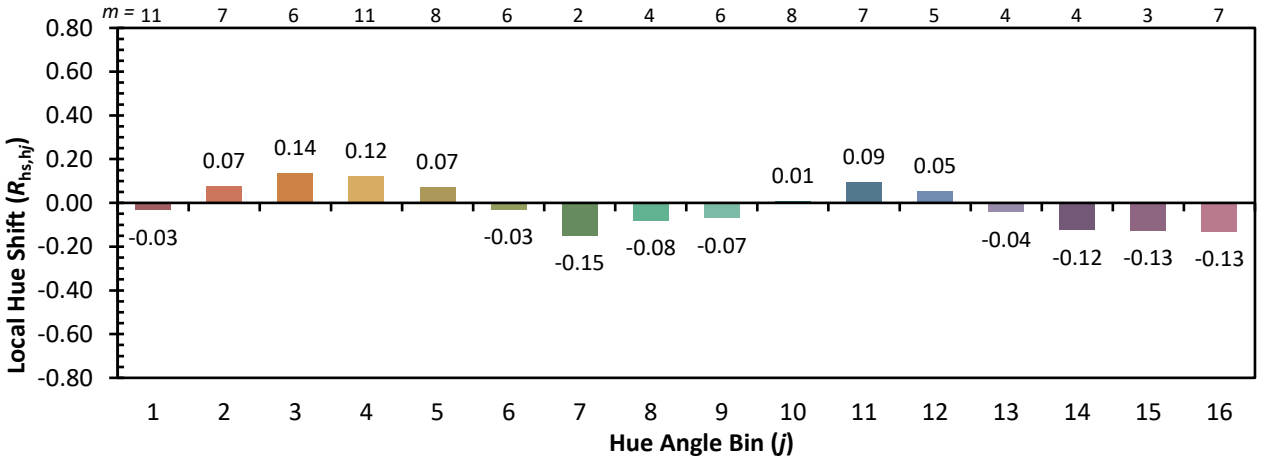


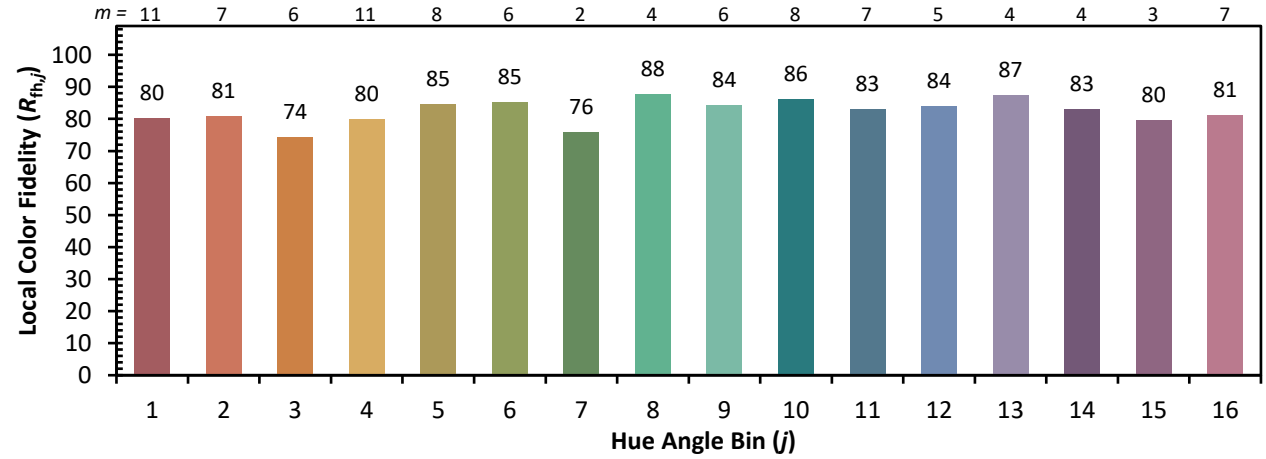
REPORT NUMBER: SP1-2407-184-8

TM-30-18

Color Rendition by Hue-Angle Bin



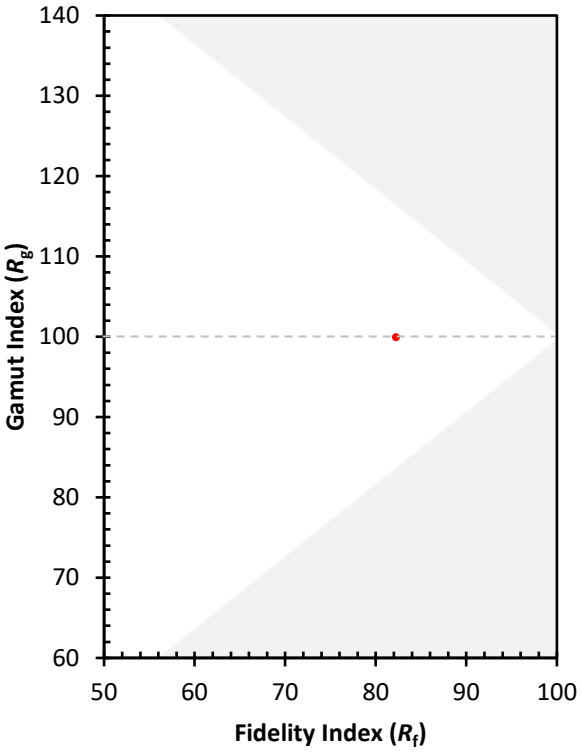


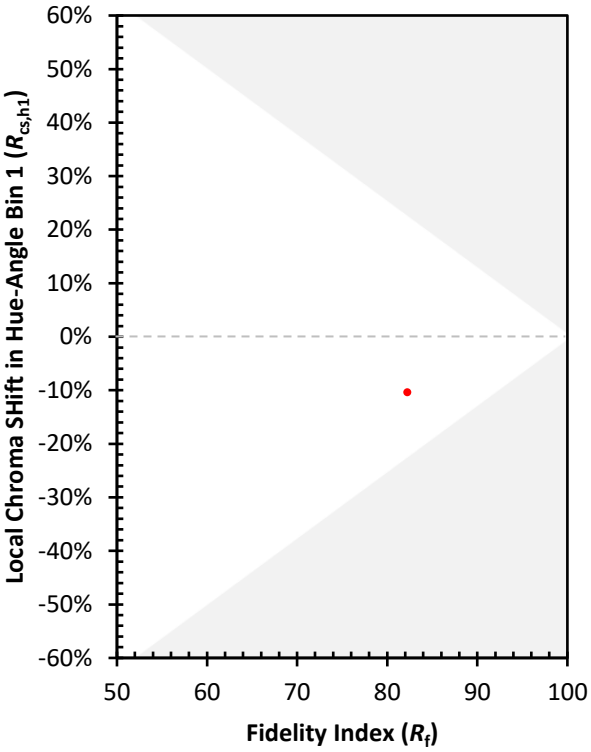


REPORT NUMBER: SP1-2407-184-8

TM-30-18

Measure Comparisons





(END OF REPORT)