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: P1457747

Luminaire Tested: GLAN-SB4A-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:	P1457747
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4A-827-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 4xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11324.9 lumens
Efficiency:	N/A
Efficacy:	99.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	114
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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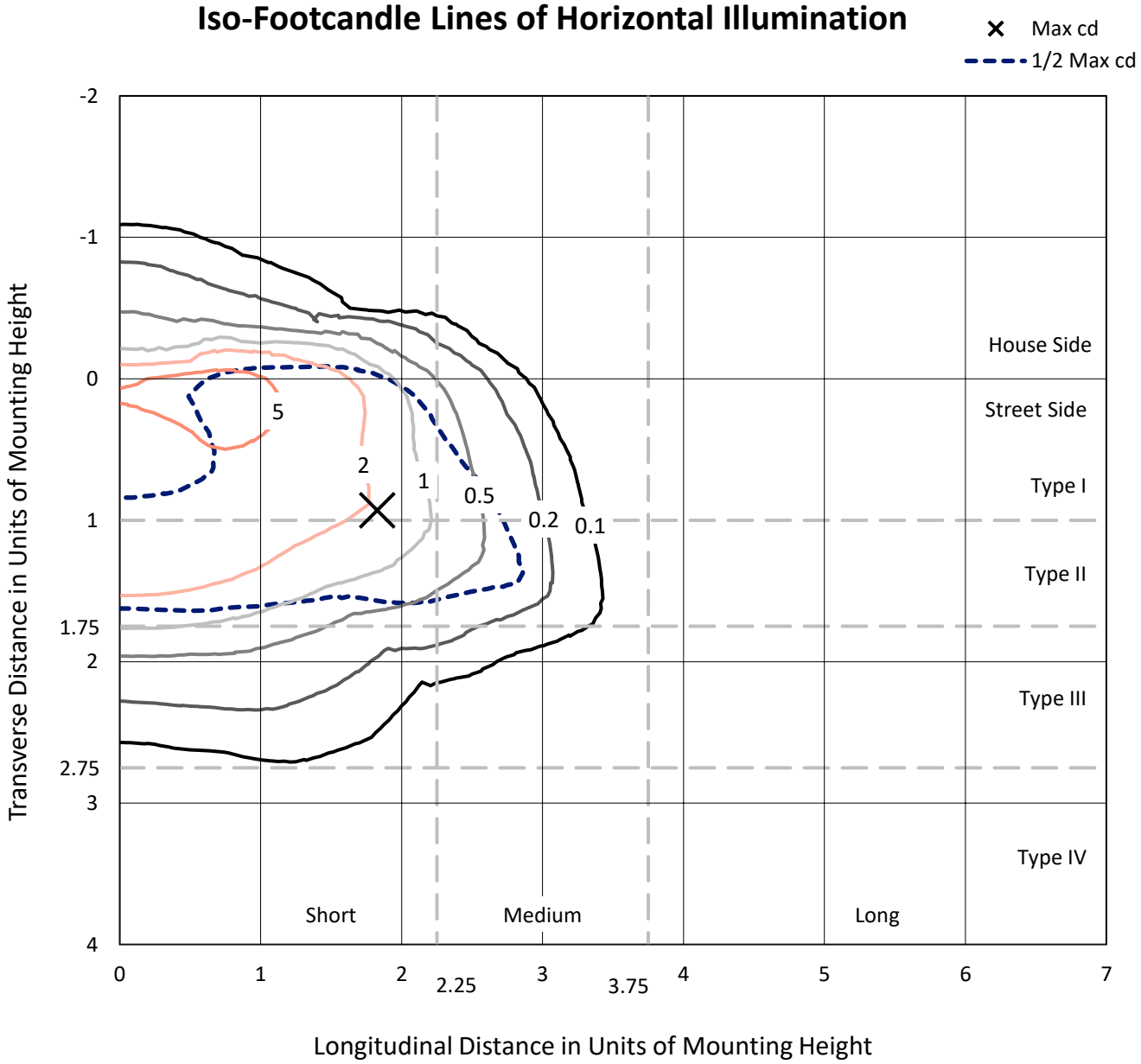
REPORT NUMBER: P1457747
CATALOG NUMBER: GLAN-SB4A-827-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 8.1 fc
Type II - Short - N/A

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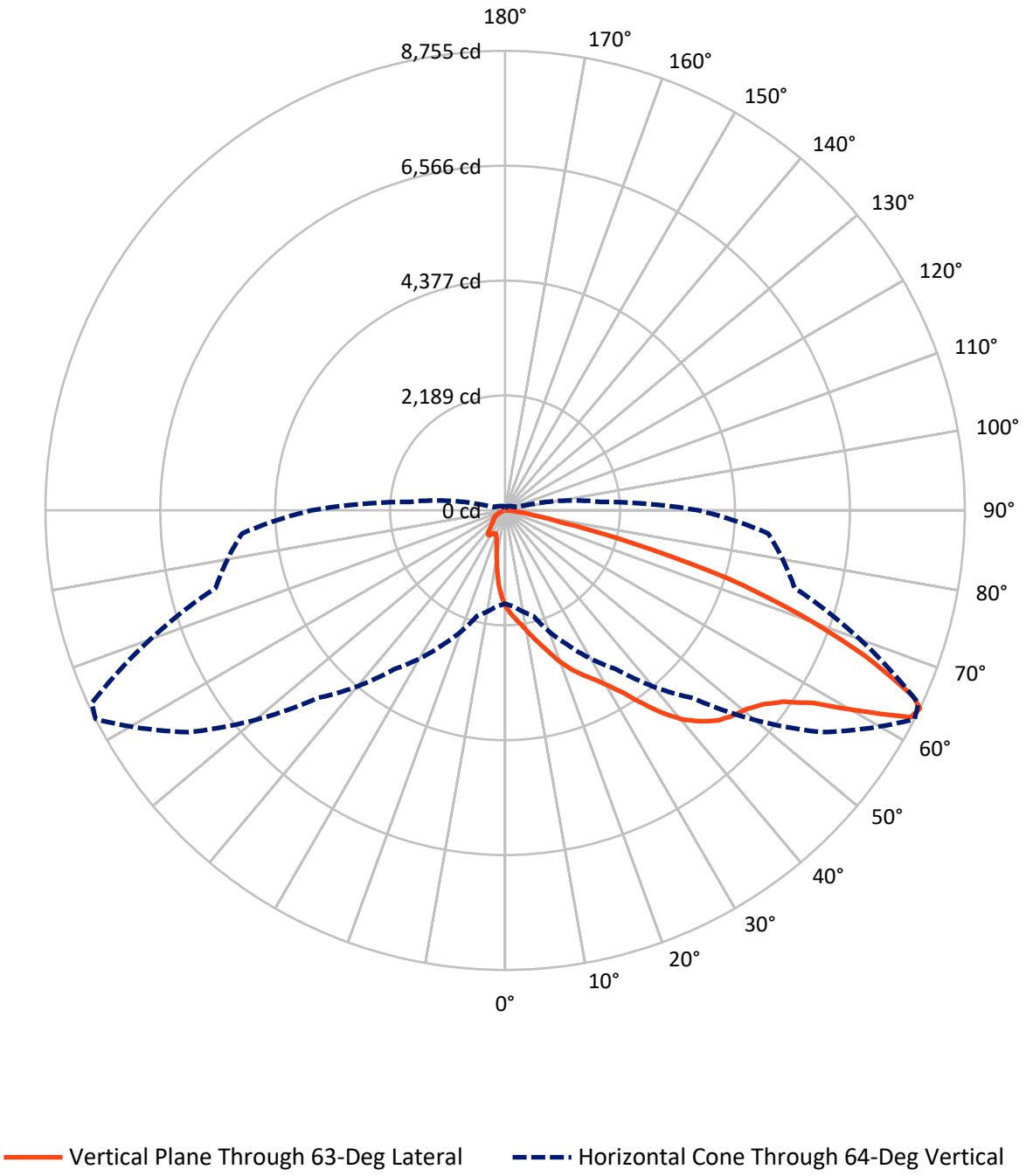
Luminous Intensity Polar Plot



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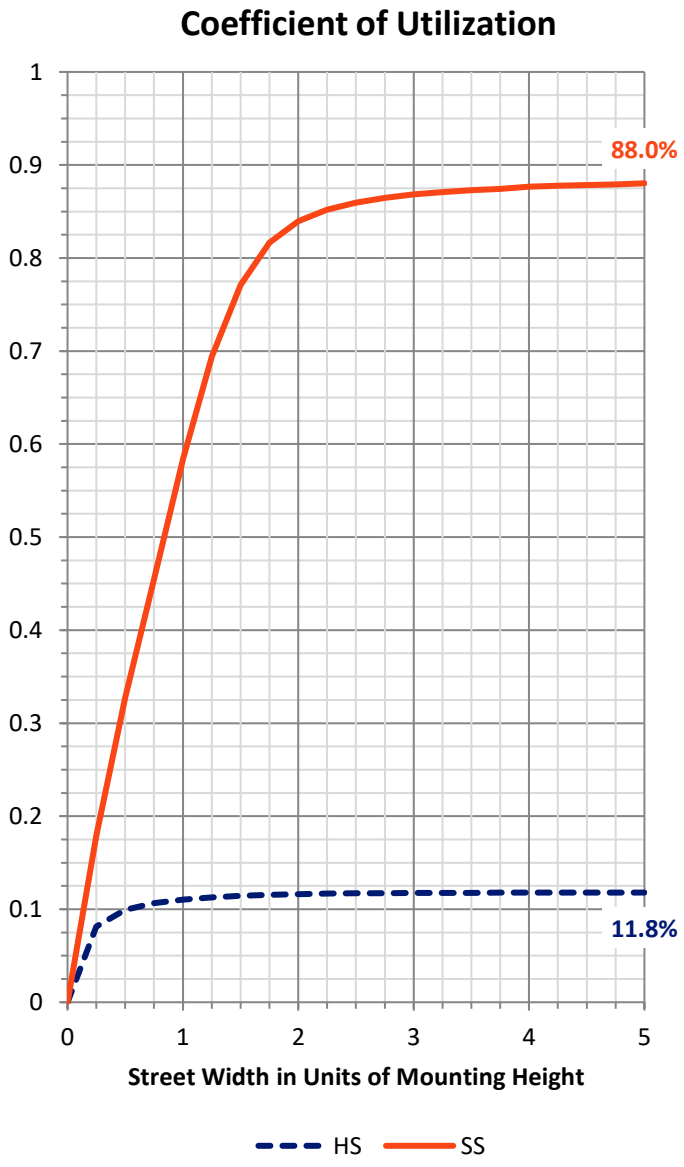
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1343.9	0.0	1343.9
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	9981.0	0.0	9981.0
	% Fixture	88.1	0.0	88.1
Total	Lumens	11324.9	0.0	11324.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	154.2	1.4
10°-20°	433.3	3.8
20°-30°	771.7	6.8
30°-40°	1474.0	13.0
40°-50°	2443.3	21.6
50°-60°	3045.5	26.9
60°-70°	2271.0	20.1
70°-80°	651.3	5.8
80°-90°	80.5	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°	11324.9	100.0
0°-180°	11324.9	100.0



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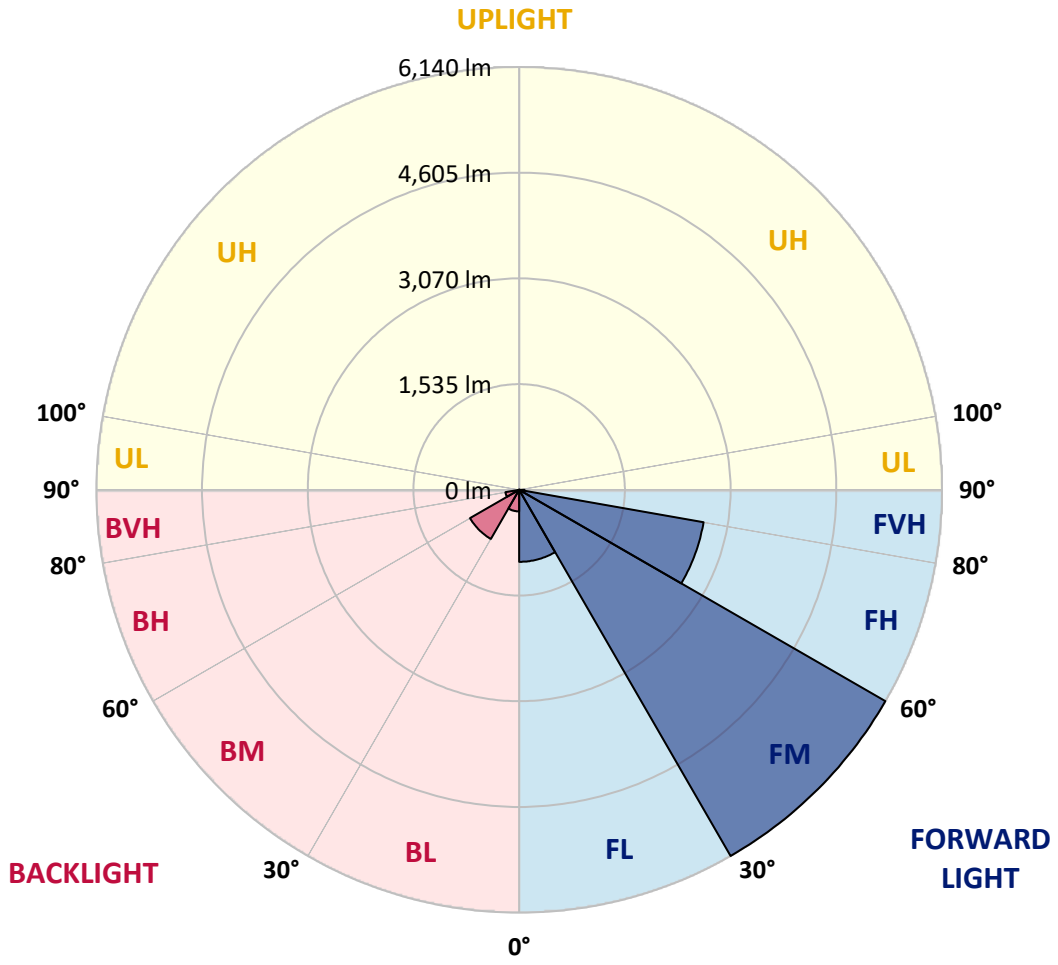
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1045.7	9.2			
FM	(30°-60°)	6139.7	54.2			
FH	(60°-80°)	2719.0	24.0			G2/5000
FVH	(80°-90°)	76.6	0.7			G1/100
BL	(0°-30°)	313.5	2.8	B1/500		
BM	(30°-60°)	823.2	7.3	B1/1000		
BH	(60°-80°)	203.3	1.8	B1/500		G1/500
BVH	(80°-90°)	4.0	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type II Short



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REPORT NUMBER: P1457747
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	1831.1	1831.1	1831.1	1831.1	1831.1	1831.1	1831.1	1831.1	1831.1	1831.1	1831.1
2.5°	2051.9	2045.1	2038.3	2028.1	2014.5	2001.0	1984.0	1960.2	1950.0	1916.0	1875.3
5°	2157.2	2157.2	2153.8	2147.0	2140.2	2126.7	2106.3	2075.7	2062.1	2014.5	1943.2
7.5°	2184.4	2187.8	2198.0	2211.6	2232.0	2228.6	2228.6	2194.6	2187.8	2136.8	2041.7
10°	2136.8	2140.2	2167.4	2204.8	2265.9	2323.7	2364.5	2344.1	2333.9	2282.9	2164.0
12.5°	2068.9	2068.9	2113.1	2170.8	2265.9	2374.7	2493.6	2513.9	2517.3	2459.6	2316.9
15°	1892.2	1899.0	1970.4	2085.9	2242.2	2412.0	2612.5	2690.6	2711.0	2673.6	2503.7
17.5°	1657.8	1664.6	1736.0	1892.2	2126.7	2412.0	2714.4	2894.4	2921.6	2928.4	2741.6
20°	1559.3	1559.3	1600.1	1719.0	1963.6	2347.5	2775.5	3111.8	3173.0	3247.7	3003.1
22.5°	1572.9	1572.9	1596.7	1664.6	1861.7	2259.1	2812.9	3305.5	3431.2	3621.4	3339.5
25°	1647.6	1647.6	1668.0	1712.2	1871.9	2245.6	2884.2	3478.7	3679.2	4039.3	3723.3
27.5°	1766.6	1763.2	1780.1	1824.3	1970.4	2310.1	3003.1	3652.0	3876.2	4508.1	4165.0
30°	1939.8	1929.6	1936.4	1987.4	2130.1	2459.6	3176.4	3872.8	4100.4	5021.1	4654.2
32.5°	2340.7	2337.3	2238.8	2211.6	2364.5	2700.8	3414.2	4148.0	4402.8	5564.6	5157.0
35°	3064.3	3111.8	2972.6	2615.9	2646.4	3023.5	3753.9	4521.7	4756.1	6142.2	5703.9
37.5°	3798.1	3798.1	3740.3	3319.1	3105.1	3380.2	4120.8	4905.6	5150.2	6607.6	6230.5
40°	4379.0	4409.6	4341.6	4025.7	3747.1	3787.9	4487.7	5241.9	5466.1	6892.9	6604.2
42.5°	4810.5	4803.7	4776.5	4569.3	4413.0	4321.3	4820.6	5493.3	5707.3	7039.0	6838.6
45°	5275.9	5275.9	5238.5	5068.6	4939.6	4861.4	5068.6	5703.9	5928.1	7127.4	6984.7
47.5°	5761.7	5754.9	5717.5	5530.7	5391.4	5275.9	5320.0	5839.8	6064.0	7069.6	7008.5
50°	5880.6	5873.8	5958.7	5965.5	5839.8	5619.0	5520.5	5955.3	6152.4	7073.0	7083.2
52.5°	5741.3	5782.1	5907.8	6060.6	6203.3	5972.3	5734.5	6138.8	6342.6	7168.1	7270.0
55°	5394.8	5411.8	5653.0	5897.6	6230.5	6312.0	6077.6	6430.9	6611.0	7259.8	7436.5
57.5°	4749.3	4813.9	5072.0	5496.7	6002.9	6342.6	6675.5	6920.1	7056.0	7297.2	7344.8
60°	3584.1	3618.0	4178.6	4728.9	5530.7	6098.0	7232.7	7749.0	7732.1	6876.0	6702.7
62.5°	2181.0	2211.6	2612.5	3485.5	4494.5	5588.4	7419.5	8676.5	8584.8	6165.9	5642.8
64°	1776.7	1834.5	2082.5	2829.9	3696.2	5055.1	7365.2	8754.6	8683.3	5707.3	5027.9
65°	1518.6	1596.7	1851.5	2456.2	3142.4	4480.9	7215.7	8537.2	8489.6	5428.7	4518.3
67.5°	954.6	992.0	1369.1	1909.2	2164.0	2867.2	6203.3	7382.1	7467.1	4837.6	3332.7
70°	710.0	727.0	941.0	1477.8	1688.4	1668.0	4260.1	5979.1	5999.5	3869.4	2011.2
72.5°	516.4	519.8	659.1	1093.9	1321.5	1138.1	2245.6	4443.6	4297.5	2265.9	1097.3
75°	343.1	356.7	462.0	771.2	1029.4	835.7	1022.6	2530.9	2486.8	1107.5	628.5
77.5°	251.4	254.8	312.5	516.4	808.5	614.9	618.3	1090.5	1124.5	659.1	397.5
80°	142.7	149.5	203.8	315.9	526.6	421.3	346.5	526.6	604.7	448.4	265.0
82.5°	84.9	91.7	146.1	207.2	360.1	173.3	176.7	288.8	360.1	322.7	142.7
85°	51.0	54.4	91.7	112.1	214.0	115.5	64.5	142.7	186.8	190.2	78.1
87.5°	34.0	34.0	51.0	47.6	61.1	54.4	27.2	37.4	47.6	64.5	30.6
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: P1457747
CATALOG NUMBER: GLAN-SB4A-827-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1831.1	1831.1	1831.1	1831.1	1831.1	1831.1	1831.1	1831.1	1831.1	1831.1	1831.1
2.5°	1841.3	1820.9	1759.8	1678.2	1603.5	1545.7	1474.4	1426.8	1382.7	1382.7	1345.3
5°	1885.5	1831.1	1681.6	1494.8	1294.3	1104.1	981.8	845.9	801.7	764.4	771.2
7.5°	1960.2	1861.7	1596.7	1260.4	941.0	737.2	601.3	540.2	513.0	496.0	499.4
10°	2051.9	1916.0	1494.8	1022.6	693.0	540.2	475.6	451.8	441.6	438.2	438.2
12.5°	2177.6	1980.6	1392.9	822.1	547.0	465.4	431.4	417.9	407.7	400.9	400.9
15°	2327.1	2062.1	1274.0	676.0	479.0	428.0	400.9	387.3	373.7	370.3	370.3
17.5°	2517.3	2147.0	1168.6	580.9	445.0	400.9	373.7	356.7	346.5	343.1	343.1
20°	2728.0	2252.4	1063.3	526.6	421.3	373.7	346.5	332.9	322.7	315.9	319.3
22.5°	2996.3	2384.8	995.4	499.4	400.9	349.9	322.7	309.1	299.0	292.2	295.6
25°	3291.9	2551.3	958.0	499.4	387.3	332.9	302.4	288.8	278.6	271.8	271.8
27.5°	3652.0	2738.2	961.4	519.8	383.9	319.3	285.4	271.8	261.6	251.4	251.4
30°	4049.5	2959.0	998.8	557.1	390.7	305.7	271.8	251.4	244.6	234.4	234.4
32.5°	4470.7	3213.8	1093.9	604.7	383.9	288.8	251.4	234.4	224.2	217.4	217.4
35°	4915.8	3502.5	1212.8	625.1	349.9	265.0	234.4	217.4	210.6	207.2	203.8
37.5°	5340.4	3753.9	1277.4	584.3	305.7	244.6	214.0	197.0	193.6	186.8	186.8
40°	5670.0	3961.2	1240.0	499.4	282.0	224.2	197.0	180.1	173.3	166.5	166.5
42.5°	5863.6	4035.9	1104.1	424.7	265.0	203.8	180.1	163.1	156.3	152.9	152.9
45°	5975.7	4025.7	944.4	380.5	248.0	186.8	163.1	152.9	142.7	139.3	135.9
47.5°	5972.3	3920.4	828.9	343.1	231.0	173.3	152.9	142.7	132.5	129.1	129.1
50°	5948.5	3764.1	699.8	315.9	217.4	163.1	142.7	135.9	125.7	122.3	118.9
52.5°	6006.3	3675.8	584.3	299.0	200.4	156.3	139.3	129.1	115.5	112.1	112.1
55°	6077.6	3624.8	468.8	282.0	186.8	152.9	132.5	122.3	108.7	105.3	105.3
57.5°	5870.4	3431.2	387.3	254.8	169.9	146.1	125.7	118.9	105.3	95.1	95.1
60°	5218.1	2836.7	319.3	224.2	156.3	135.9	118.9	108.7	95.1	81.5	81.5
62.5°	4243.1	2164.0	265.0	190.2	146.1	125.7	108.7	98.5	81.5	64.5	64.5
64°	*3686.0*	*1837.9*	*237.8*	*166.5*	*139.3*	*115.5*	*98.5*	*88.3*	*71.3*	*54.4*	*51.0*
65°	3305.5	1623.9	220.8	156.3	135.9	108.7	95.1	84.9	64.5	51.0	47.6
67.5°	2327.1	1090.5	176.7	129.1	118.9	91.7	81.5	71.3	57.8	44.2	40.8
70°	1355.5	618.3	139.3	108.7	91.7	71.3	67.9	64.5	51.0	34.0	34.0
72.5°	737.2	309.1	105.3	88.3	71.3	51.0	57.8	51.0	40.8	27.2	23.8
75°	451.8	190.2	78.1	64.5	47.6	37.4	44.2	37.4	23.8	17.0	13.6
77.5°	302.4	122.3	57.8	44.2	30.6	23.8	30.6	20.4	10.2	3.4	3.4
80°	186.8	84.9	37.4	27.2	17.0	10.2	6.8	3.4	3.4	0.0	0.0
82.5°	81.5	54.4	20.4	13.6	6.8	3.4	3.4	0.0	0.0	0.0	0.0
85°	44.2	17.0	6.8	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	13.6	6.8	3.4	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

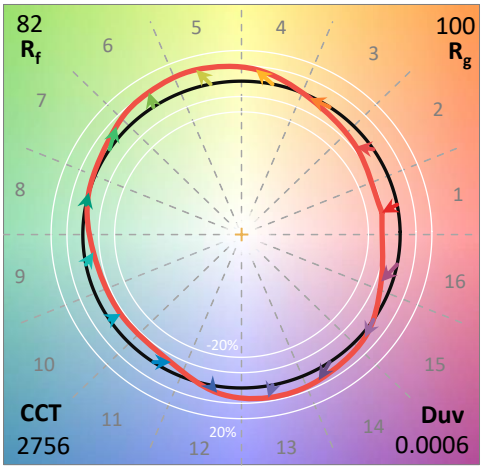
Test Information

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

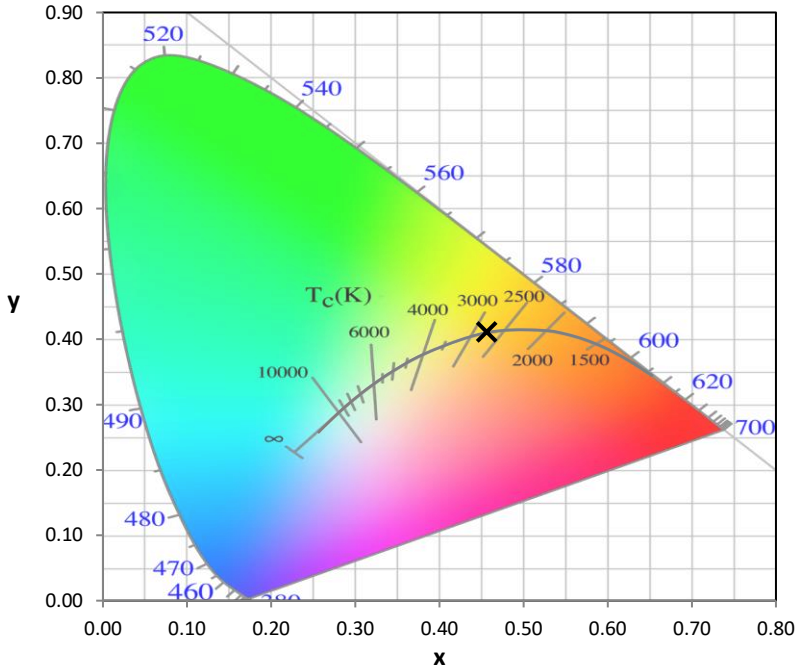
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

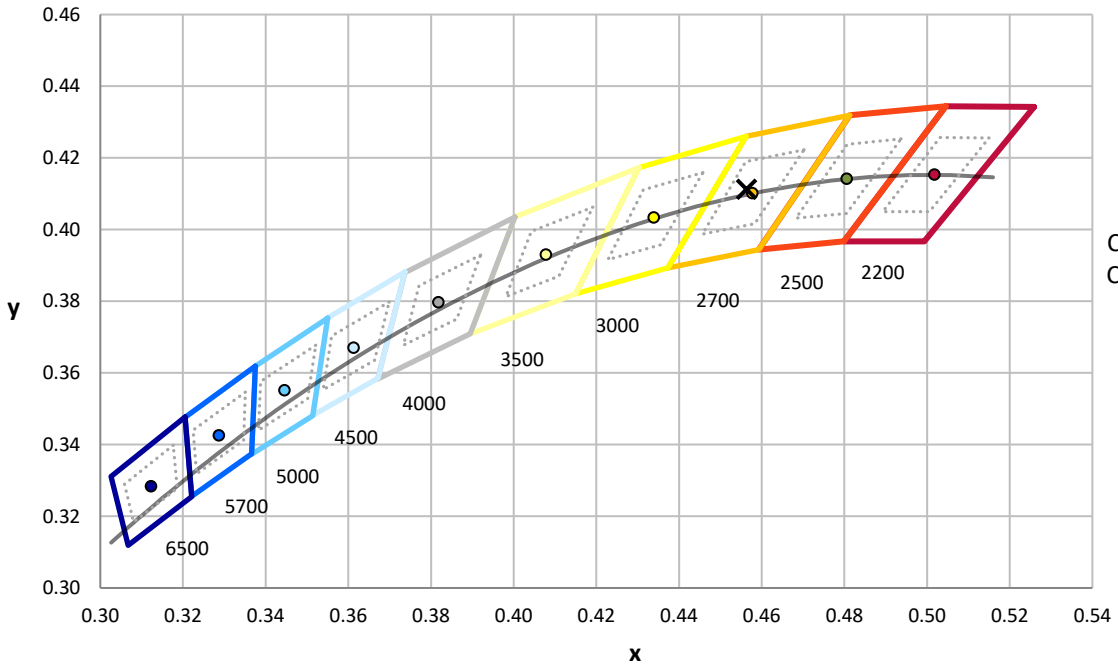
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

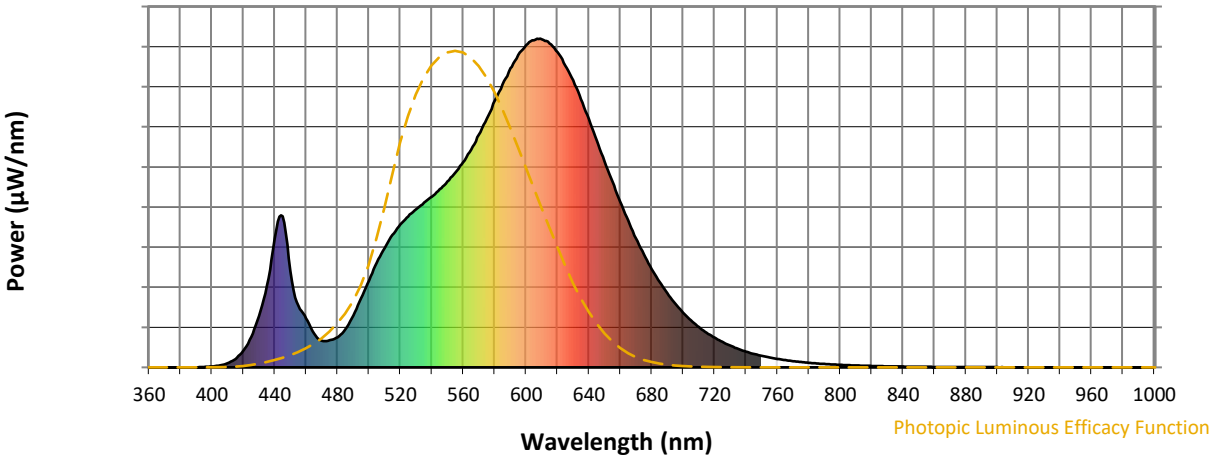


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

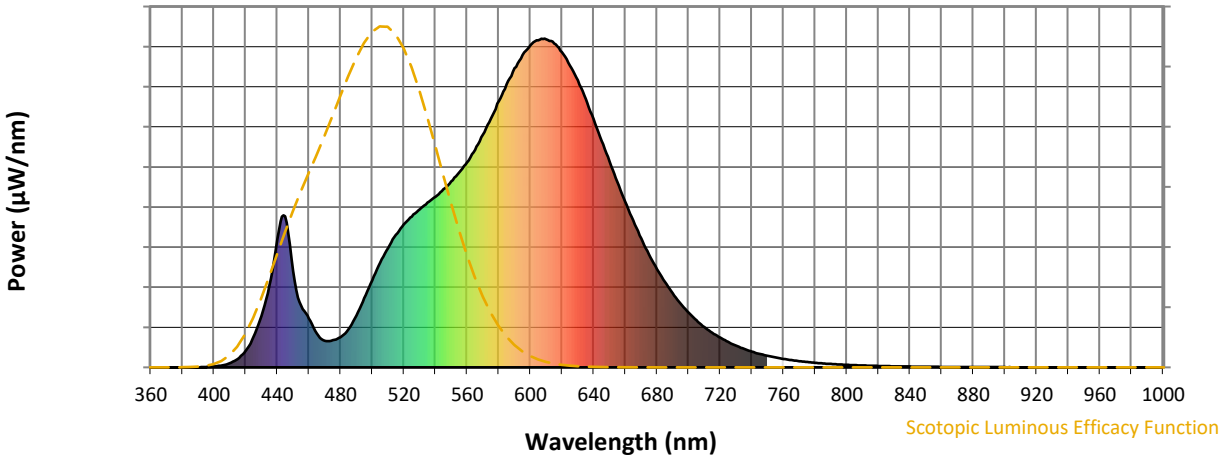


Photopic Lumens: NR

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

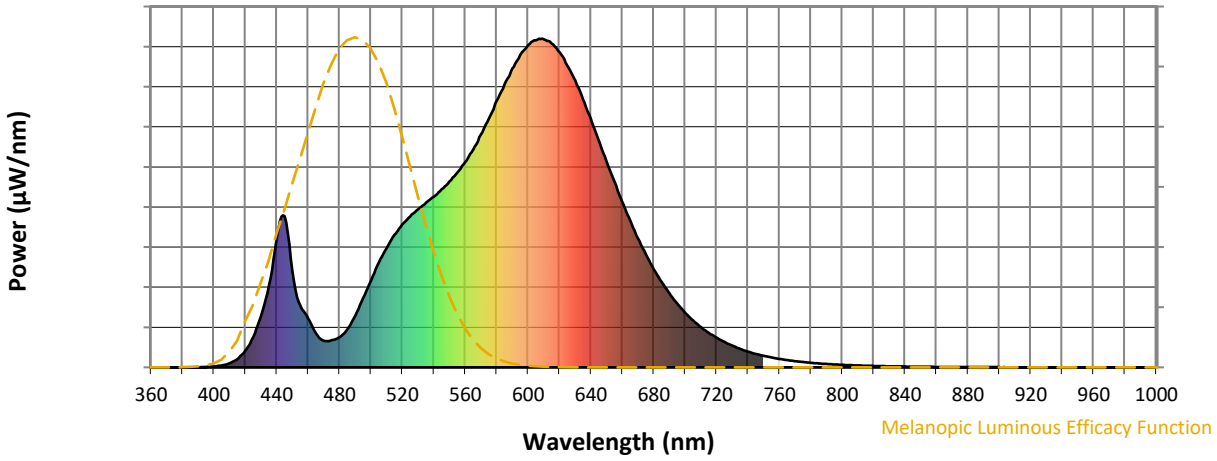


Scotopic Lumens: NR **S/P: 1.2**

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			

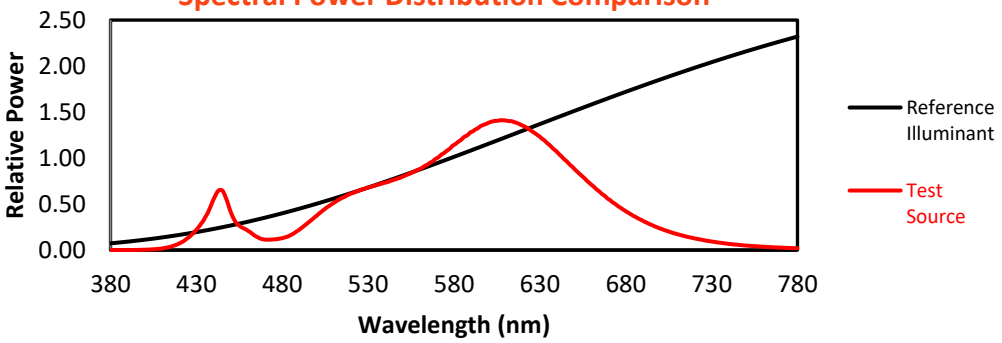
REPORT NUMBER: SP1-2407-184-8

TM-30-18

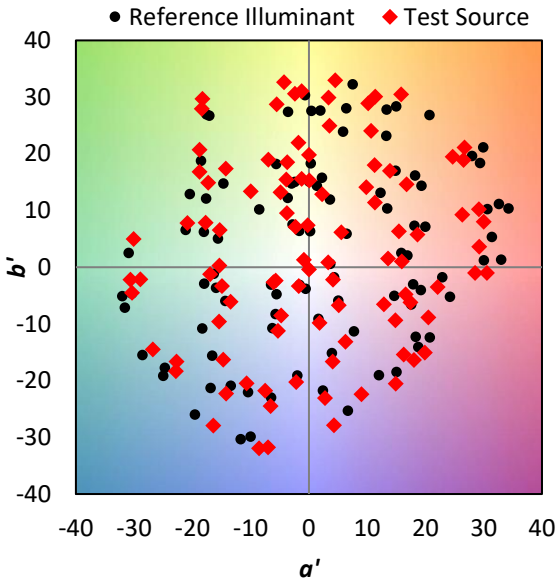
Summary

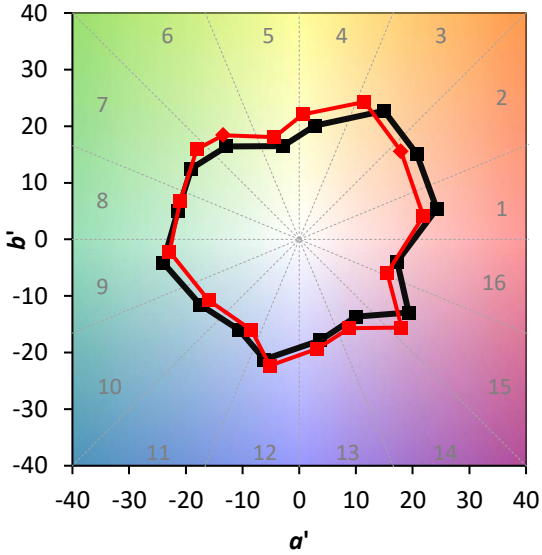
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

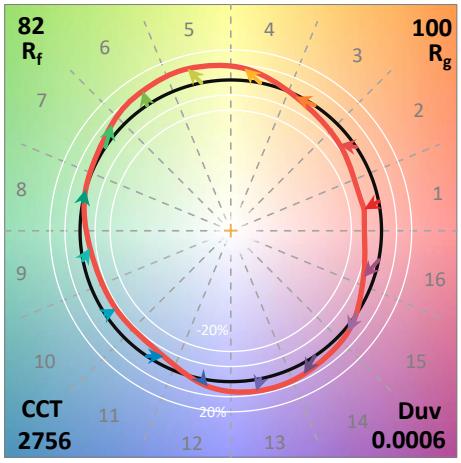
Spectral Power Distribution Comparison

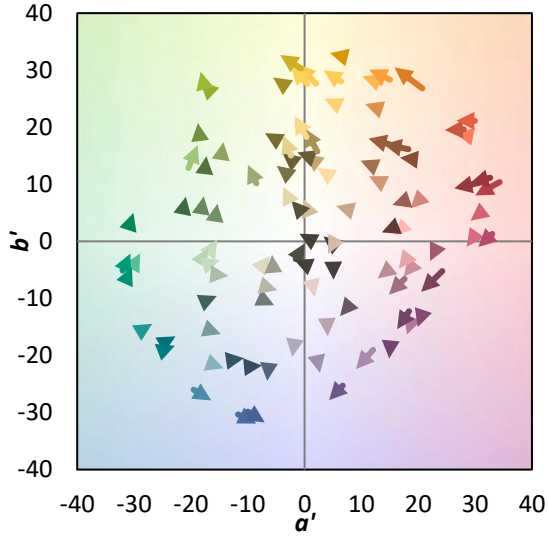


Color Vector Graphics







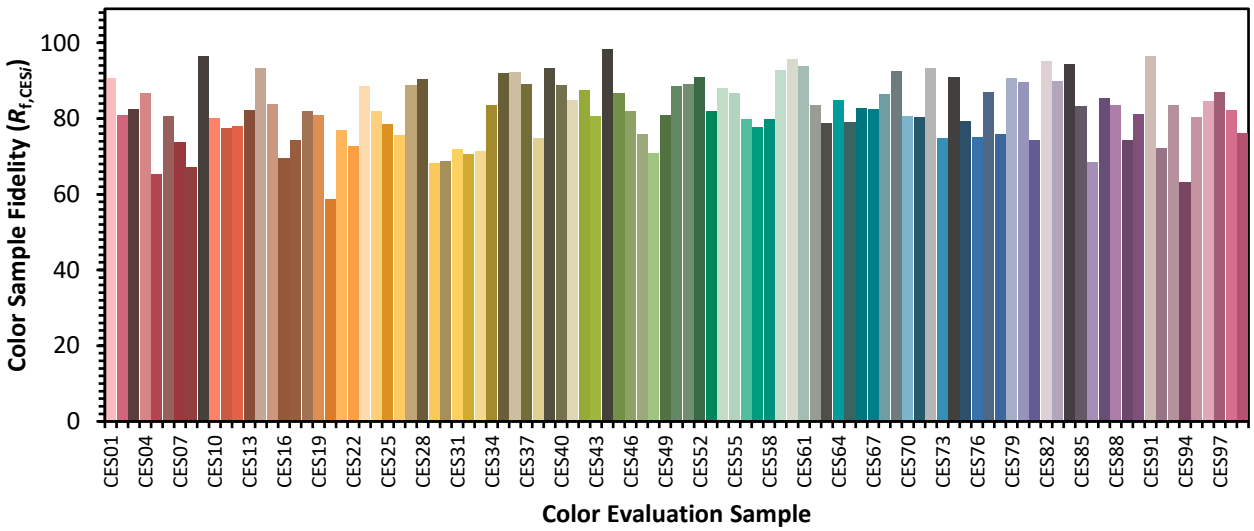


REPORT NUMBER: SP1-2407-184-8

TM-30-18

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

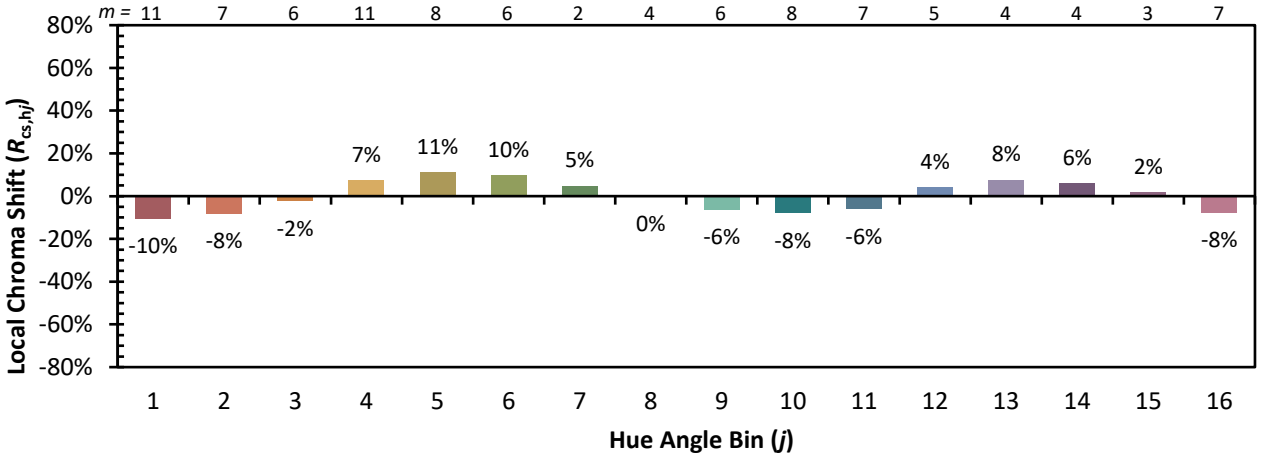
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82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

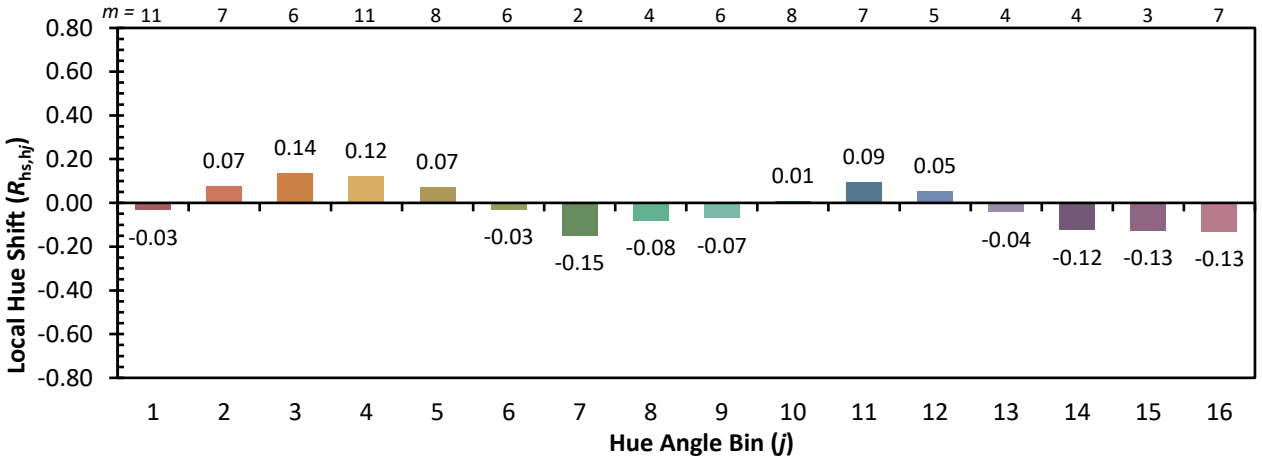


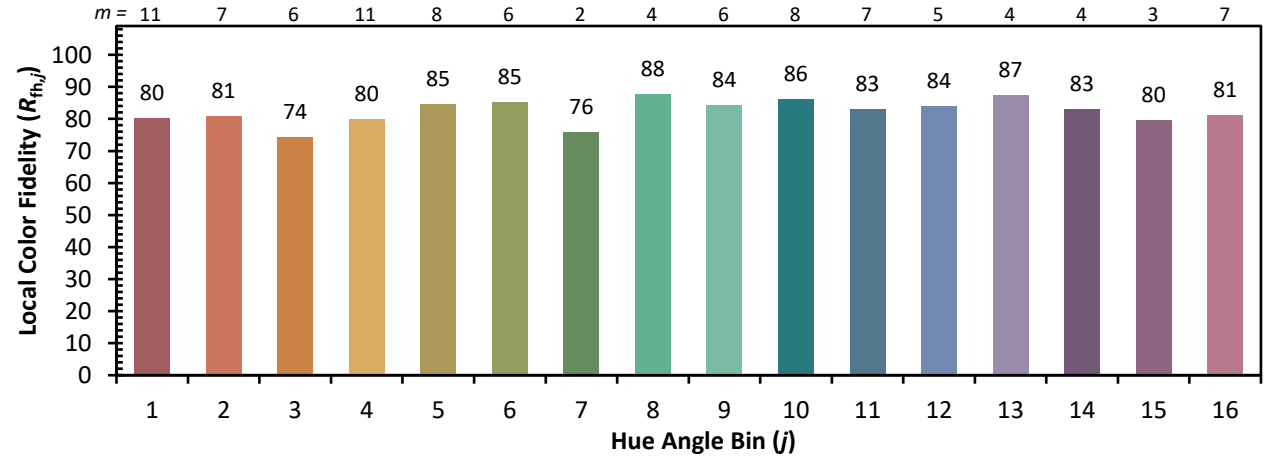
REPORT NUMBER: SP1-2407-184-8

TM-30-18

Color Rendition by Hue-Angle Bin



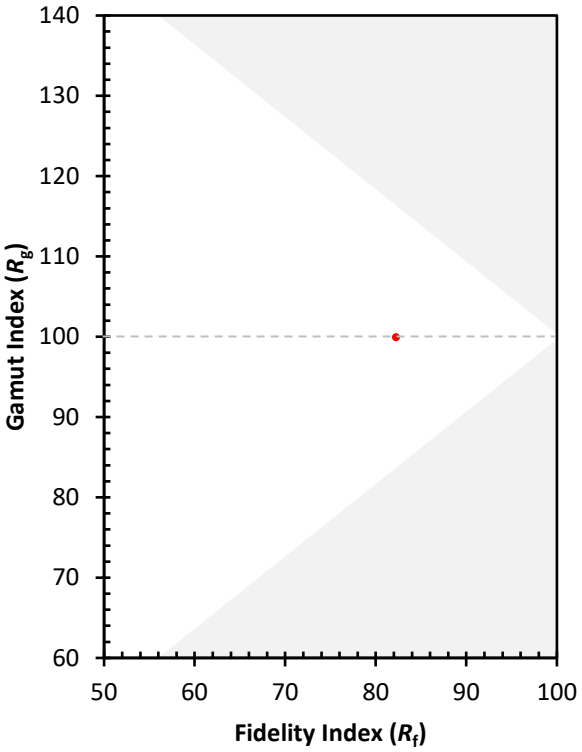


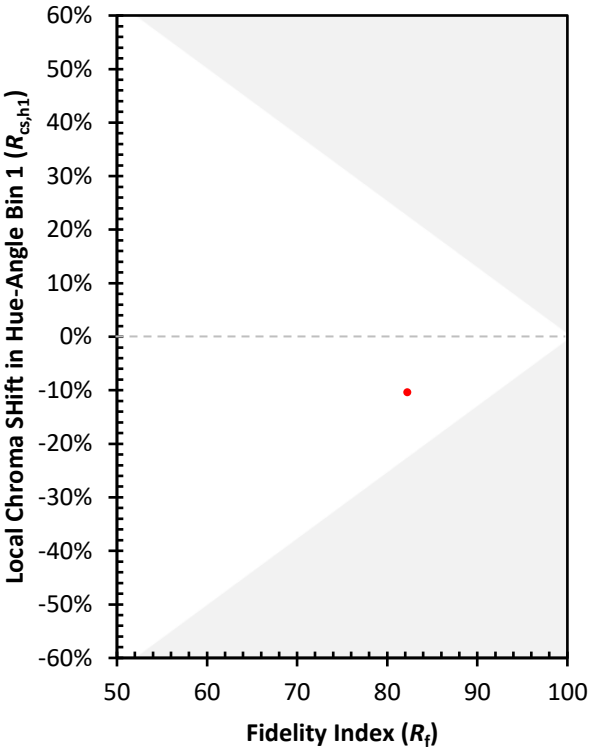


REPORT NUMBER: SP1-2407-184-8

TM-30-18

Measure Comparisons





(END OF REPORT)