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: P1457590

Luminaire Tested: GLAN-SB9D-727-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:	P1457590
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9D-727-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 9xLight Square PACKAGE 70CRI 2700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	62293.5 lumens
Efficiency:	N/A
Efficacy:	94.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G5

Input Watts (W):	658
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: P1457590
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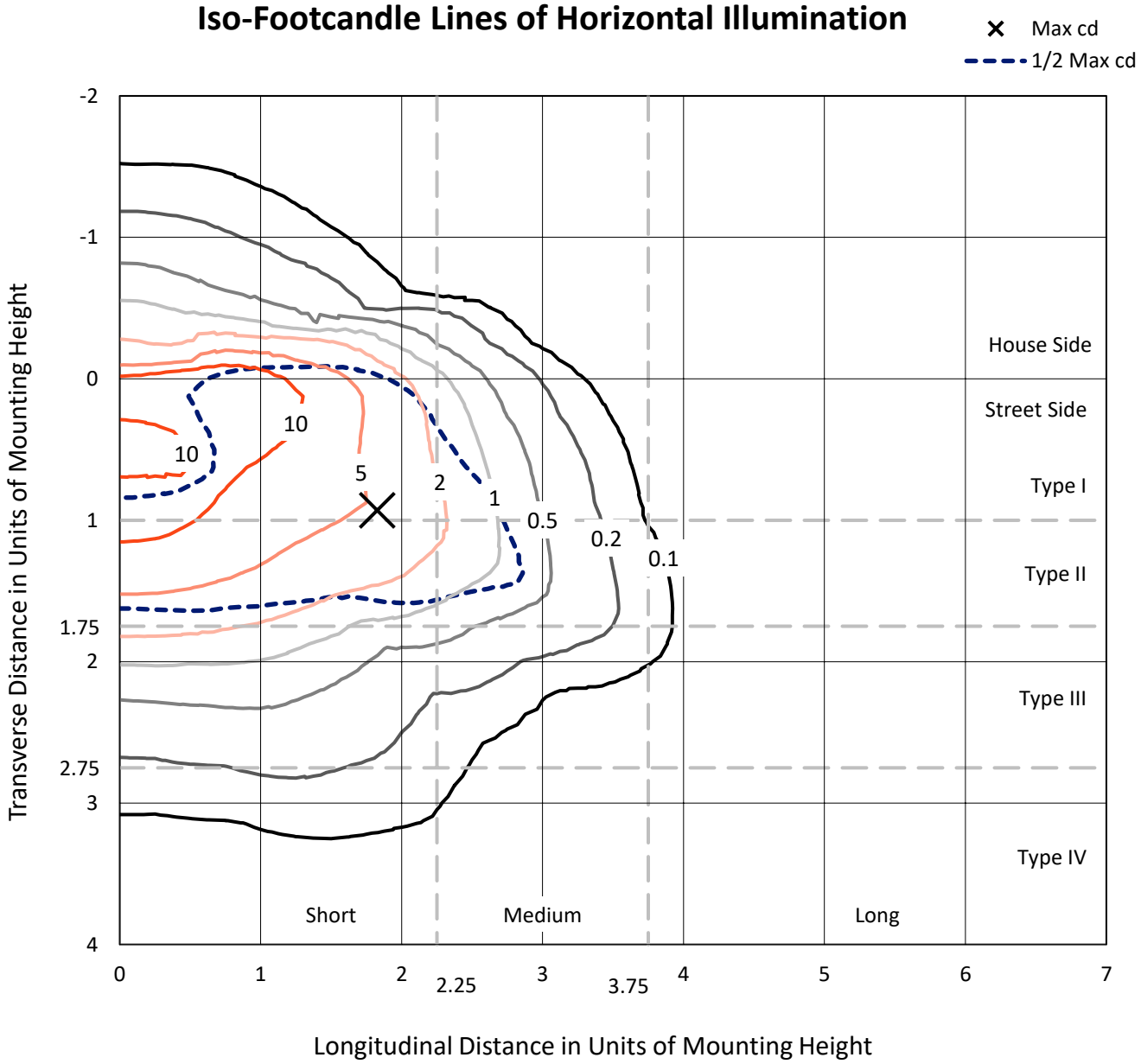
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 19.9 fc
Type II - Short - N/A

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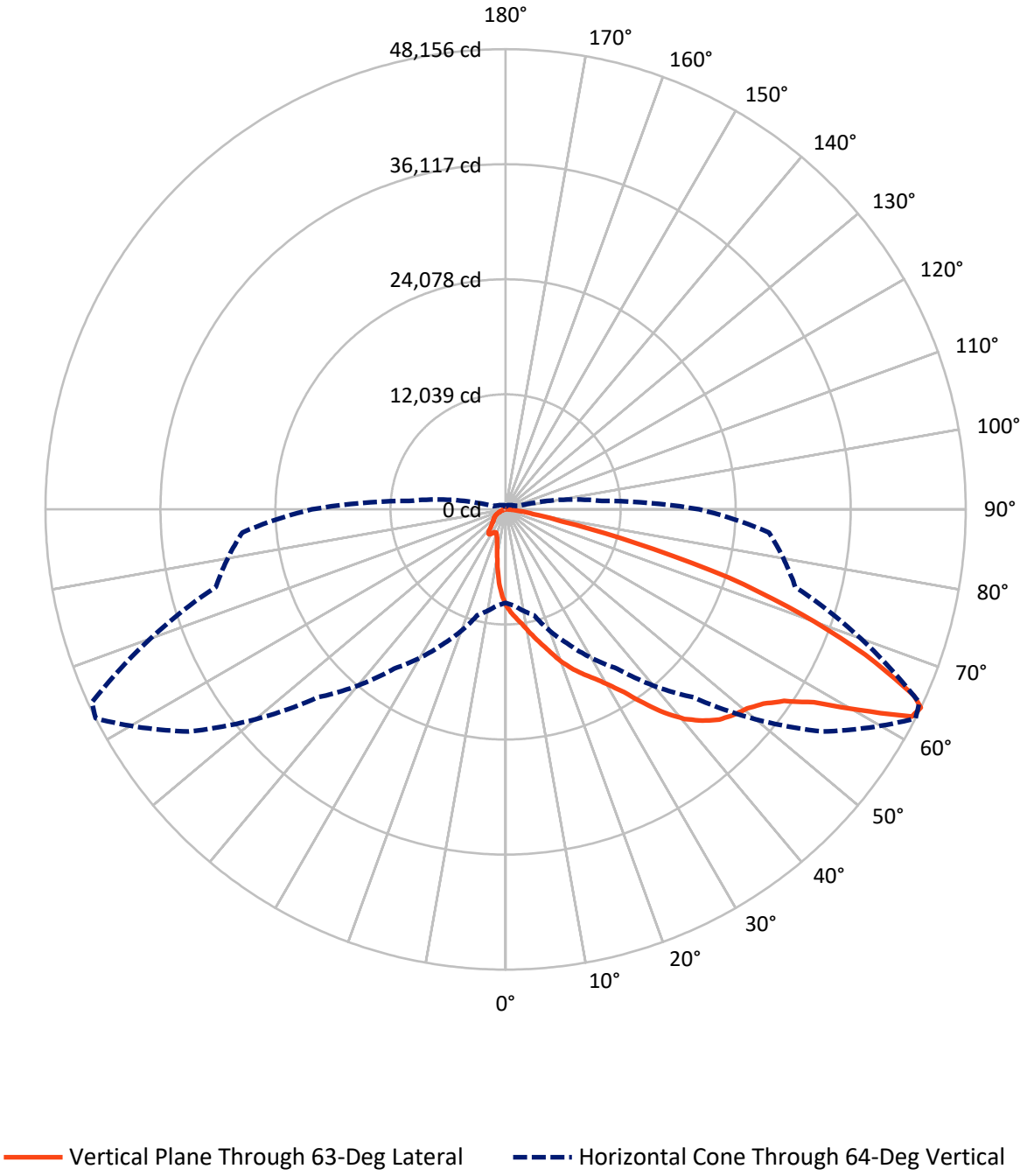
Luminous Intensity Polar Plot



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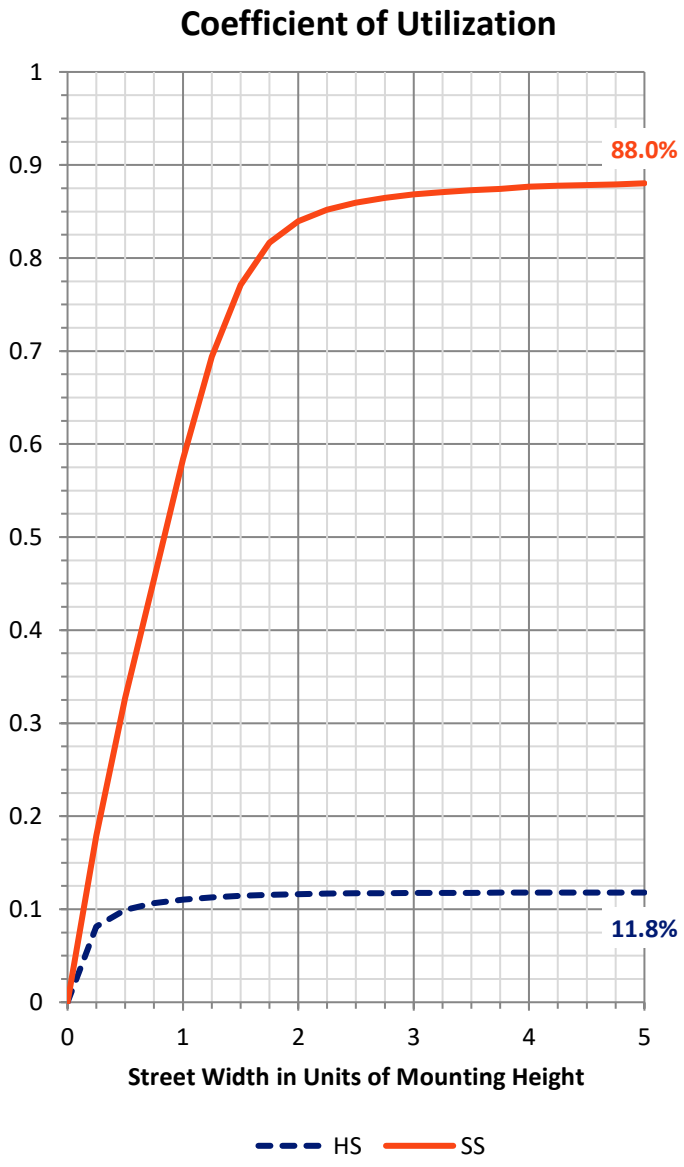
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7392.2	0.0	7392.2
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	54901.2	0.0	54901.2
	% Fixture	88.1	0.0	88.1
Total	Lumens	62293.5	0.0	62293.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	848.2	1.4
10°-20°	2383.5	3.8
20°-30°	4245.0	6.8
30°-40°	8107.9	13.0
40°-50°	13439.5	21.6
50°-60°	16752.3	26.9
60°-70°	12491.6	20.1
70°-80°	3582.6	5.8
80°-90°	443.0	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°	62293.5	100.0
0°-180°	62293.5	100.0



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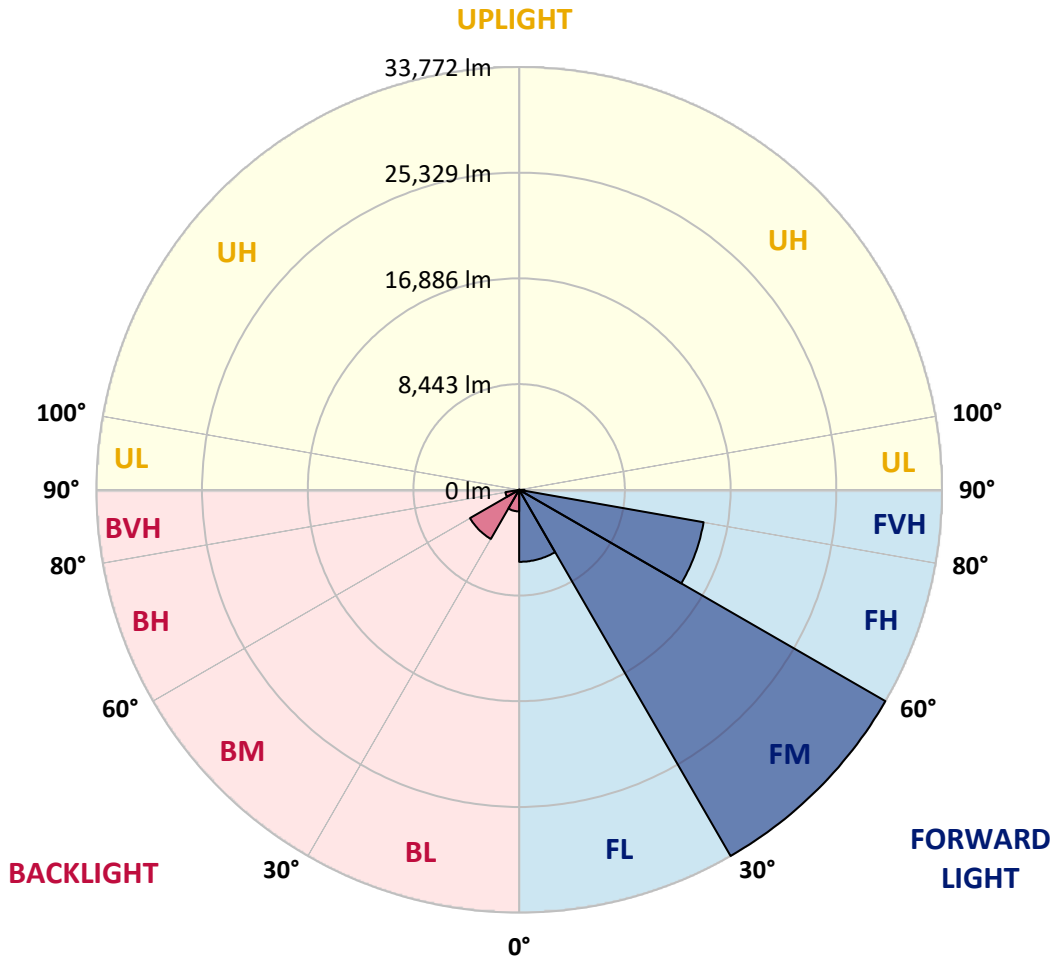
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5752.0	9.2			
FM	(30°-60°)	33771.9	54.2			
FH	(60°-80°)	14956.2	24.0			G5
FVH	(80°-90°)	421.2	0.7			G3/500
BL	(0°-30°)	1724.6	2.8	B3/2500		
BM	(30°-60°)	4527.8	7.3	B3/5000		
BH	(60°-80°)	1118.0	1.8	B3/2500		G3/2500
BVH	(80°-90°)	21.8	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	10072.1	10072.1	10072.1	10072.1	10072.1	10072.1	10072.1	*10072.1*	10072.1	10072.1	10072.1
2.5°	11286.7	11249.4	11212.0	11155.9	11081.2	11006.4	10913.0	*10782.2*	10726.1	10539.3	10315.0
5°	11866.0	11866.0	11847.3	11810.0	11772.6	11697.9	11585.7	*11417.6*	11342.8	11081.2	10688.8
7.5°	12015.5	12034.2	12090.3	12165.0	12277.1	12258.5	12258.5	*12071.6*	12034.2	11753.9	11230.7
10°	11753.9	11772.6	11922.1	12127.6	12464.0	12781.7	13005.9	*12893.8*	12837.7	12557.4	11903.4
12.5°	11380.2	11380.2	11623.1	11940.8	12464.0	13062.0	13716.0	*13828.1*	13846.8	13529.1	12744.3
15°	10408.5	10445.8	10838.3	11473.6	12333.2	13267.5	14370.0	*14799.8*	14912.0	14706.4	13772.1
17.5°	9119.1	9156.5	9548.9	10408.5	11697.9	13267.5	14930.6	*15921.0*	16070.5	16107.9	15080.1
20°	8577.2	8577.2	8801.4	9455.5	10800.9	12912.5	15267.0	*17117.0*	17453.3	17864.5	16519.0
22.5°	8651.9	8651.9	8782.7	9156.5	10240.3	12426.6	15472.6	*18182.1*	18873.5	19920.0	18369.0
25°	9063.0	9063.0	9175.2	9418.1	10296.4	12351.9	15865.0	*19135.1*	20237.7	22218.4	20480.6
27.5°	9717.1	9698.4	9791.8	10034.7	10838.3	12706.9	16519.0	*20088.2*	21321.5	24797.2	22909.9
30°	10670.1	10614.0	10651.4	10931.7	11716.5	13529.1	17472.0	*21302.8*	22554.8	27618.9	25600.7
32.5°	12875.1	12856.4	12314.5	12165.0	13005.9	14855.9	18780.1	*22816.4*	24217.9	30608.8	28366.4
35°	16855.4	17117.0	16350.8	14388.7	14556.9	16631.1	20648.8	*24872.0*	26161.3	33785.5	31374.9
37.5°	20891.7	20891.7	20574.0	18256.9	17079.6	18593.2	22666.9	*26983.5*	28329.0	36345.6	34271.3
40°	24087.1	24255.3	23881.6	22143.7	20611.4	20835.6	24685.1	*28833.5*	30066.8	37915.2	36326.9
42.5°	26460.3	26422.9	26273.5	25133.6	24274.0	23769.4	26516.4	*30216.3*	31393.6	38718.8	37616.3
45°	29020.4	29020.4	28814.8	27880.5	27170.4	26740.6	27880.5	*31374.9*	32608.2	39204.6	38419.8
47.5°	31692.6	31655.2	31449.7	30421.9	29655.7	29020.4	29263.3	*32122.4*	33355.7	38887.0	38550.6
50°	32346.6	32309.2	32776.4	32813.8	32122.4	30907.7	30365.8	*32757.7*	33841.6	38905.6	38961.7
52.5°	31580.5	31804.7	32496.1	33337.0	34121.9	32851.2	31543.1	*33766.8*	34888.0	39428.9	39989.5
55°	29674.4	29767.9	31094.6	32440.1	34271.3	34719.8	33430.4	*35373.9*	36364.3	39933.4	40905.1
57.5°	26124.0	26479.0	27899.2	30235.0	33019.3	34888.0	36719.3	*38064.7*	38812.2	40139.0	40400.6
60°	19714.4	19901.3	22984.6	26011.8	30421.9	33542.6	39783.9	*42624.3*	42530.9	37821.8	36868.8
62.5°	11996.8	12165.0	14370.0	19172.5	24722.5	30739.6	40811.7	*47725.7*	47221.2	33916.3	31038.6
64°	*9773.1*	*10090.8*	*11454.9*	*15566.0*	*20331.1*	*27805.8*	*40512.7*	*48155.5*	*47763.1*	*31393.6*	*27656.3*
65°	8352.9	8782.7	10184.2	13510.5	17285.2	24647.7	39690.5	*46959.6*	46698.0	29861.3	24853.3
67.5°	5251.0	5456.5	7530.7	10501.9	11903.4	15771.5	34121.9	*40606.1*	41073.3	26609.8	18331.6
70°	3905.5	3998.9	5176.2	8128.7	9287.3	9175.2	23433.1	*32888.5*	33000.7	21284.1	11062.5
72.5°	2840.4	2859.1	3625.2	6017.1	7269.1	6260.0	12351.9	*24442.2*	23638.6	12464.0	6035.8
75°	1887.4	1962.1	2541.4	4241.9	5662.1	4596.9	5624.7	*13921.6*	13678.6	6091.9	3457.0
77.5°	1382.8	1401.5	1719.2	2840.4	4447.4	3382.3	3401.0	*5998.4*	6185.3	3625.2	2186.3
80°	784.8	822.2	1121.2	1737.9	2896.4	2317.1	1906.0	*2896.4*	3326.2	2466.6	1457.6
82.5°	467.2	504.5	803.5	1139.9	1980.8	953.0	971.7	*1588.4*	1980.8	1775.2	784.8
85°	280.3	299.0	504.5	616.7	1177.3	635.3	355.0	*784.8*	1027.8	1046.5	429.8
87.5°	186.9	186.9	280.3	261.6	336.4	299.0	149.5	*205.6*	261.6	355.0	168.2
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: P1457590
CATALOG NUMBER: GLAN-SB9D-727-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	10072.1	10072.1	10072.1	10072.1	10072.1	10072.1	10072.1	10072.1	10072.1	10072.1	10072.1
2.5°	10128.2	10016.1	9679.7	9231.2	8820.1	8502.4	8110.0	7848.4	7605.5	7605.5	7399.9
5°	10371.1	10072.1	9249.9	8222.1	7119.6	6073.2	5400.4	4653.0	4410.1	4204.5	4241.9
7.5°	10782.2	10240.3	8782.7	6932.8	5176.2	4055.0	3307.5	2971.2	2821.7	2728.3	2746.9
10°	11286.7	10539.3	8222.1	5624.7	3812.1	2971.2	2616.1	2485.3	2429.3	2410.6	2410.6
12.5°	11978.2	10894.3	7661.5	4522.2	3008.6	2560.1	2373.2	2298.5	2242.4	2205.0	2205.0
15°	12800.4	11342.8	7007.5	3718.6	2634.8	2354.5	2205.0	2130.3	2055.5	2036.8	2036.8
17.5°	13846.8	11810.0	6428.2	3195.4	2448.0	2205.0	2055.5	1962.1	1906.0	1887.4	1887.4
20°	15005.4	12389.3	5848.9	2896.4	2317.1	2055.5	1906.0	1831.3	1775.2	1737.9	1756.5
22.5°	16481.6	13118.0	5475.2	2746.9	2205.0	1924.7	1775.2	1700.5	1644.4	1607.1	1625.7
25°	18107.4	14033.7	5269.6	2746.9	2130.3	1831.3	1663.1	1588.4	1532.3	1494.9	1494.9
27.5°	20088.2	15061.5	5288.3	2859.1	2111.6	1756.5	1569.7	1494.9	1438.9	1382.8	1382.8
30°	22274.5	16276.1	5493.9	3064.6	2149.0	1681.8	1494.9	1382.8	1345.4	1289.4	1289.4
32.5°	24591.7	17677.6	6017.1	3326.2	2111.6	1588.4	1382.8	1289.4	1233.3	1195.9	1195.9
35°	27039.6	19266.0	6671.1	3438.3	1924.7	1457.6	1289.4	1195.9	1158.6	1139.9	1121.2
37.5°	29375.4	20648.8	7026.2	3214.1	1681.8	1345.4	1177.3	1083.8	1065.1	1027.8	1027.8
40°	31188.0	21788.7	6820.6	2746.9	1551.0	1233.3	1083.8	990.4	953.0	915.6	915.6
42.5°	32253.2	22199.8	6073.2	2335.8	1457.6	1121.2	990.4	897.0	859.6	840.9	840.9
45°	32869.8	22143.7	5194.9	2092.9	1364.1	1027.8	897.0	840.9	784.8	766.2	747.5
47.5°	32851.2	21564.4	4559.5	1887.4	1270.7	953.0	840.9	784.8	728.8	710.1	710.1
50°	32720.4	20704.8	3849.5	1737.9	1195.9	897.0	784.8	747.5	691.4	672.7	654.0
52.5°	33038.0	20219.0	3214.1	1644.4	1102.5	859.6	766.2	710.1	635.3	616.7	616.7
55°	33430.4	19938.7	2578.8	1551.0	1027.8	840.9	728.8	672.7	598.0	579.3	579.3
57.5°	32290.6	18873.5	2130.3	1401.5	934.3	803.5	691.4	654.0	579.3	523.2	523.2
60°	28702.7	15603.4	1756.5	1233.3	859.6	747.5	654.0	598.0	523.2	448.5	448.5
62.5°	23339.6	11903.4	1457.6	1046.5	803.5	691.4	598.0	541.9	448.5	355.0	355.0
64°	*20275.0*	*10109.5*	*1308.1*	*915.6*	*766.2*	*635.3*	*541.9*	*485.9*	*392.4*	*299.0*	*280.3*
65°	18182.1	8932.2	1214.6	859.6	747.5	598.0	523.2	467.2	355.0	280.3	261.6
67.5°	12800.4	5998.4	971.7	710.1	654.0	504.5	448.5	392.4	317.7	242.9	224.2
70°	7456.0	3401.0	766.2	598.0	504.5	392.4	373.7	355.0	280.3	186.9	186.9
72.5°	4055.0	1700.5	579.3	485.9	392.4	280.3	317.7	280.3	224.2	149.5	130.8
75°	2485.3	1046.5	429.8	355.0	261.6	205.6	242.9	205.6	130.8	93.4	74.7
77.5°	1663.1	672.7	317.7	242.9	168.2	130.8	168.2	112.1	56.1	18.7	18.7
80°	1027.8	467.2	205.6	149.5	93.4	56.1	37.4	18.7	18.7	0.0	0.0
82.5°	448.5	299.0	112.1	74.7	37.4	18.7	18.7	0.0	0.0	0.0	0.0
85°	242.9	93.4	37.4	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	74.7	37.4	18.7	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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

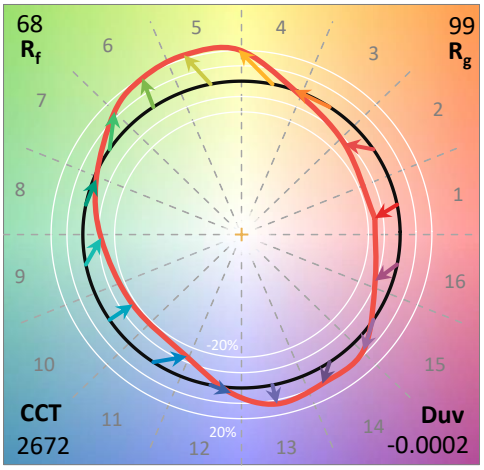
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

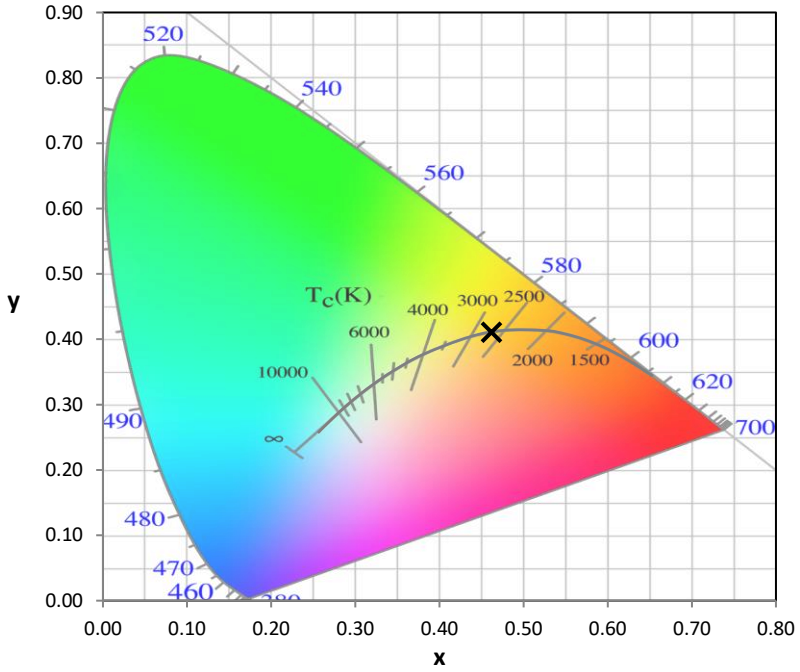
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

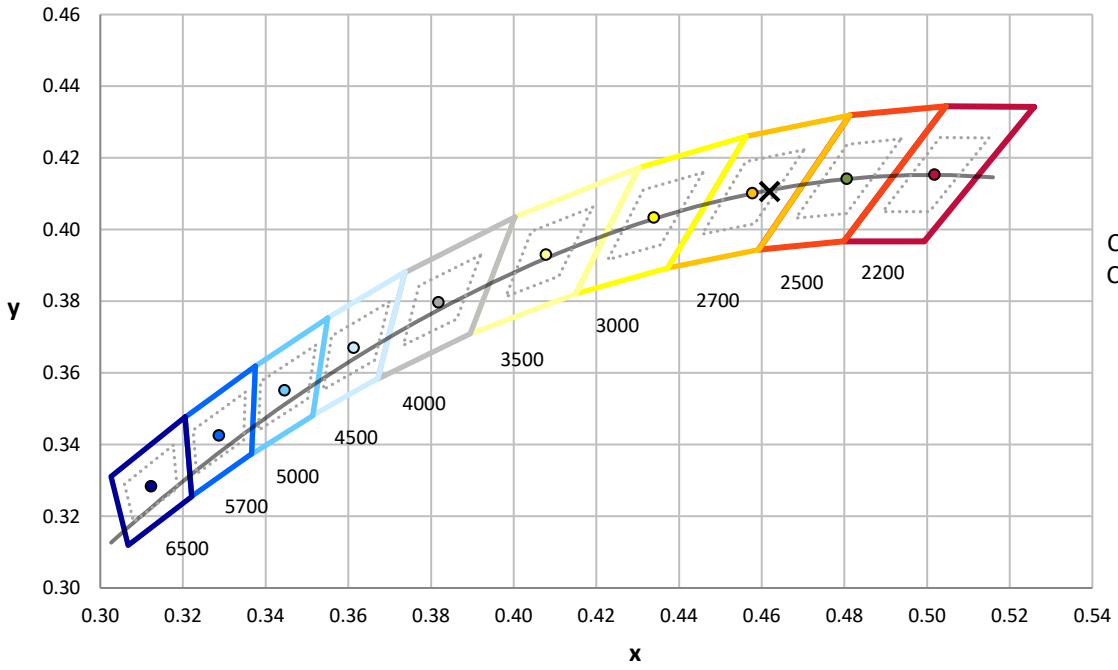
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

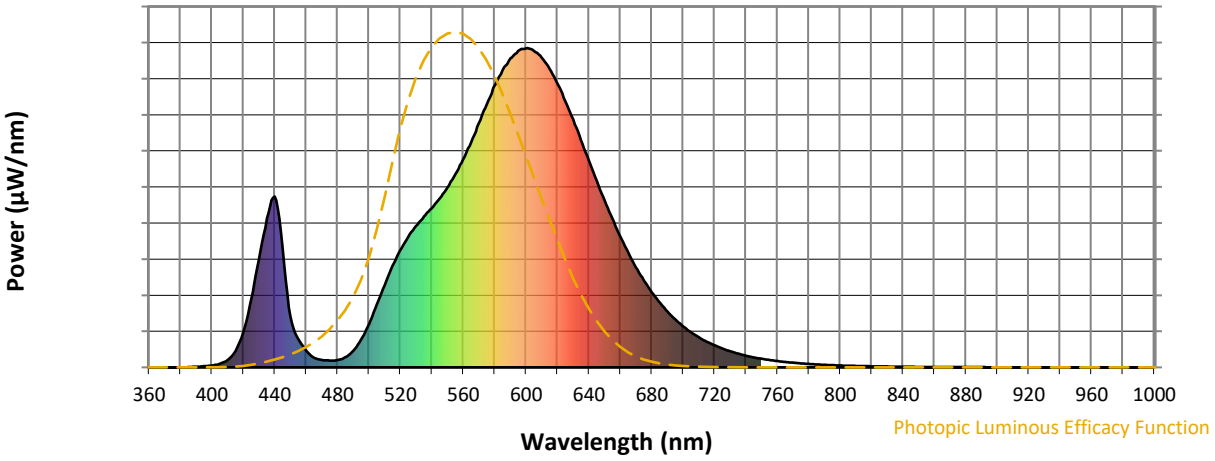


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

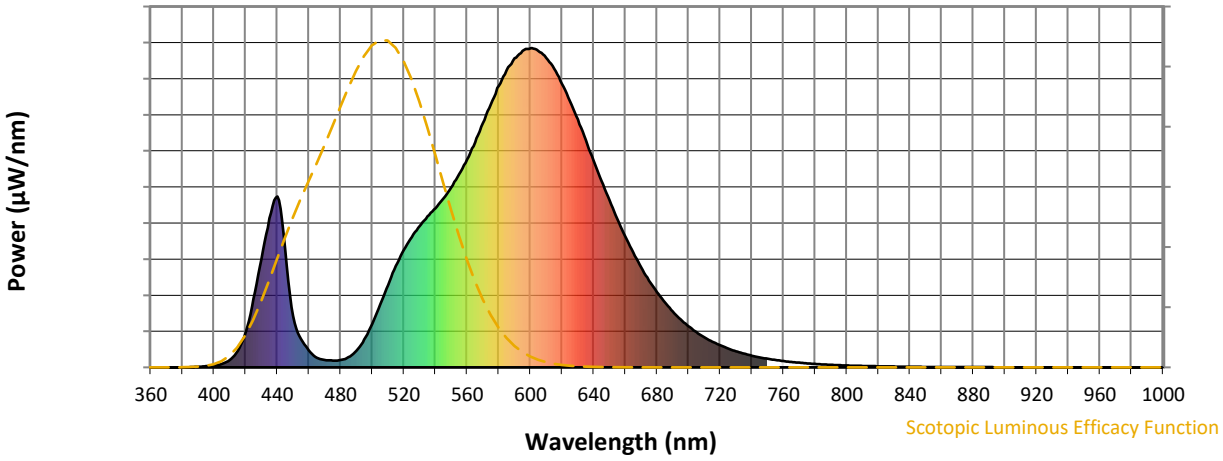


Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

Scotopic Flux vs. Wavelength

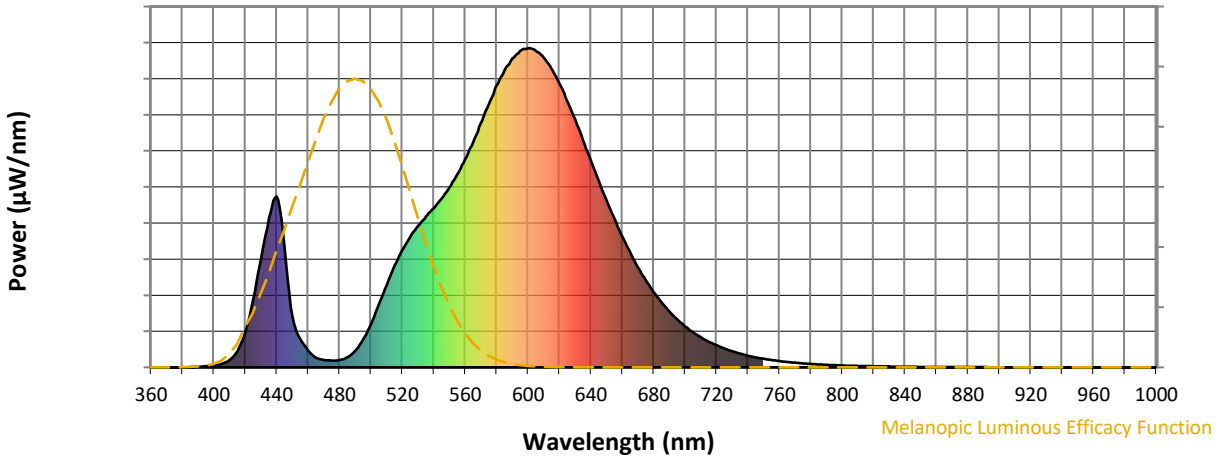


Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

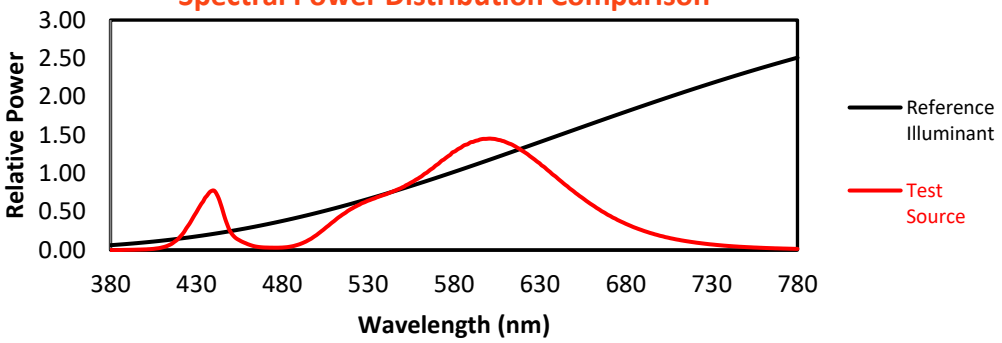
REPORT NUMBER: SP1-2407-184-3

TM-30-18

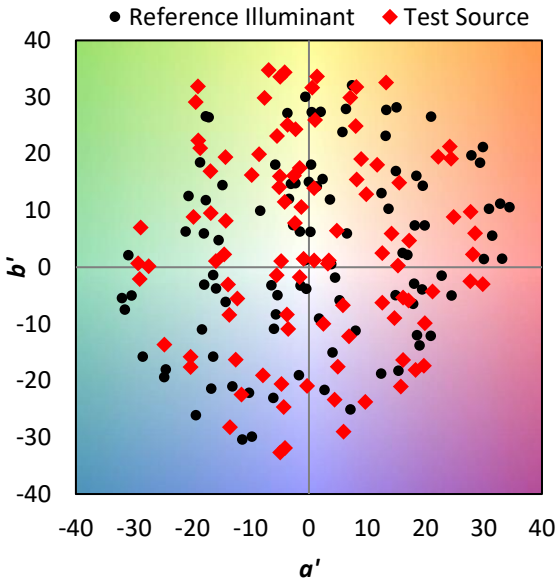
Summary

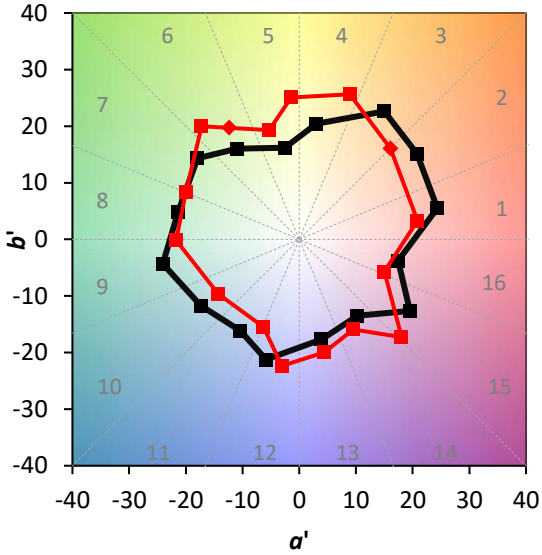
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

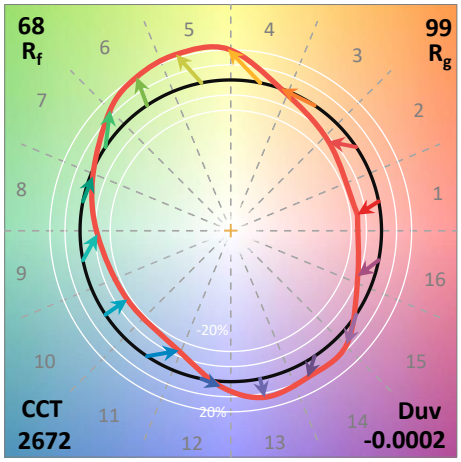
Spectral Power Distribution Comparison

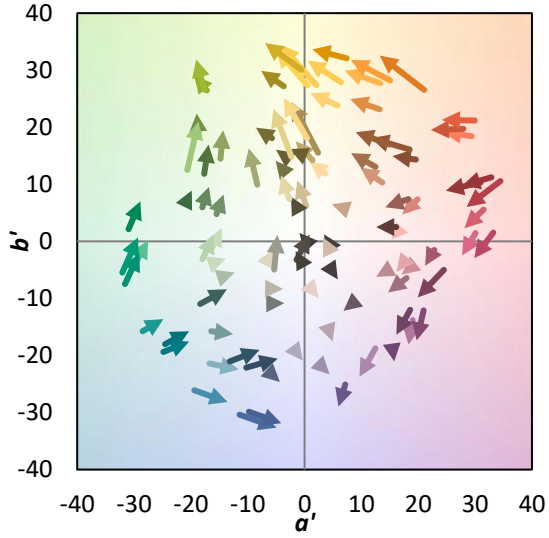


Color Vector Graphics







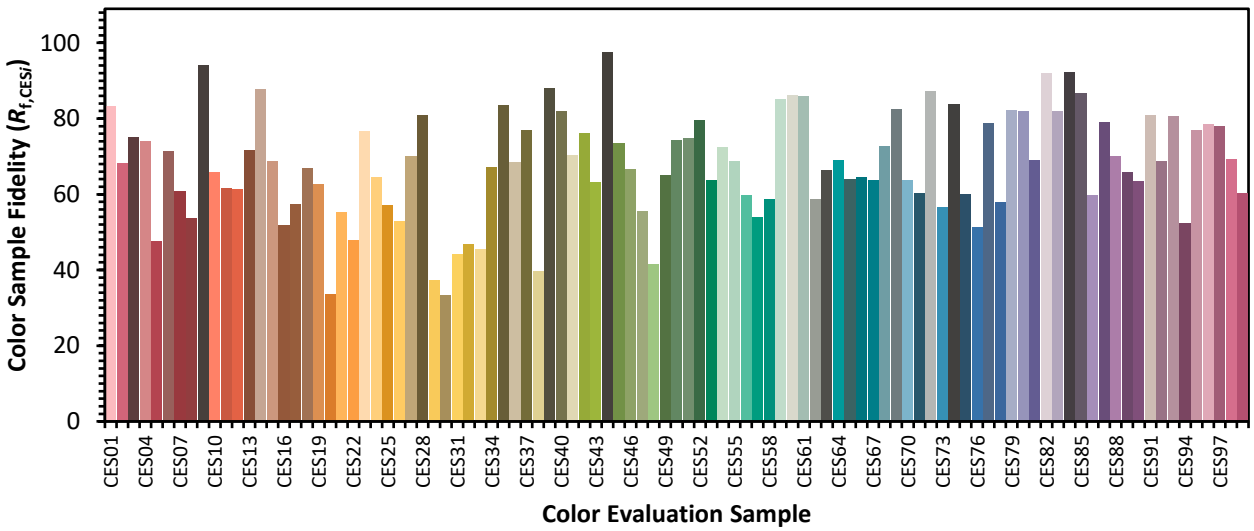


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

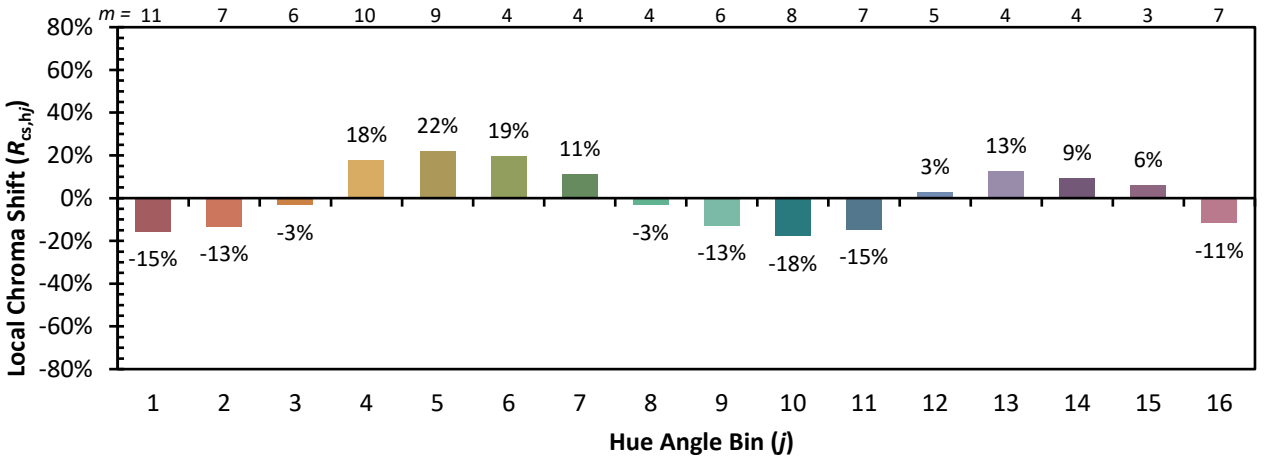
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

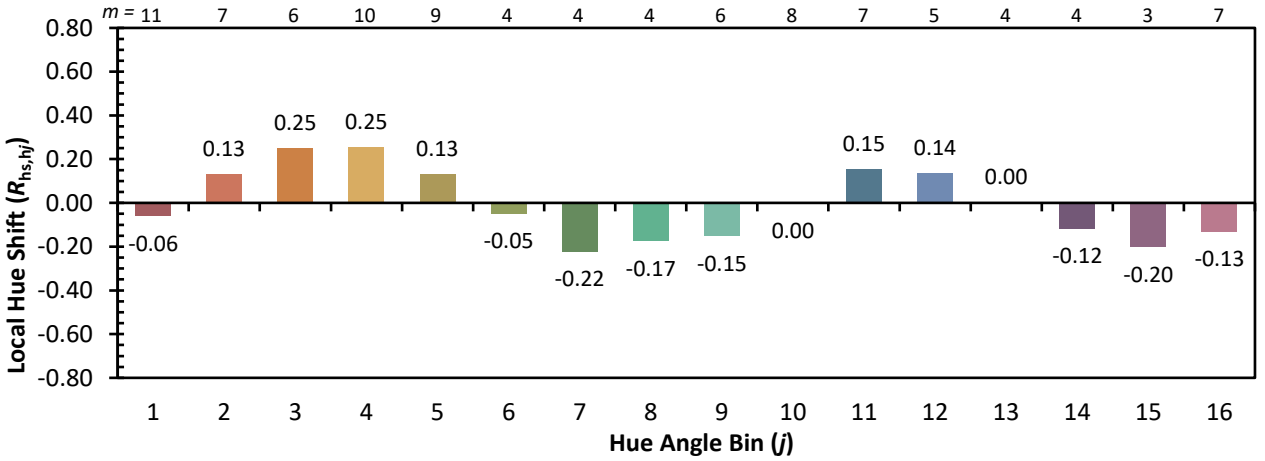


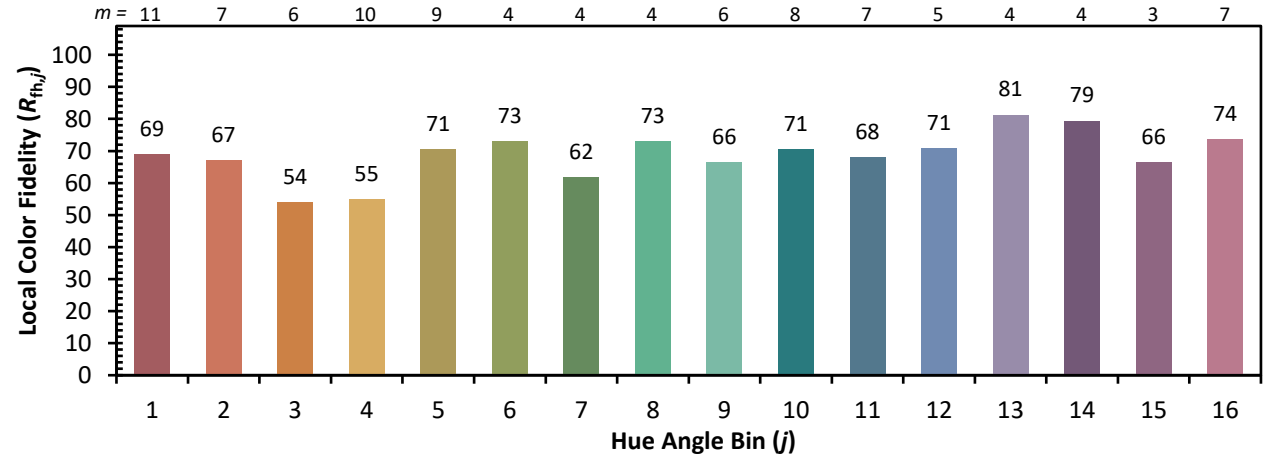
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



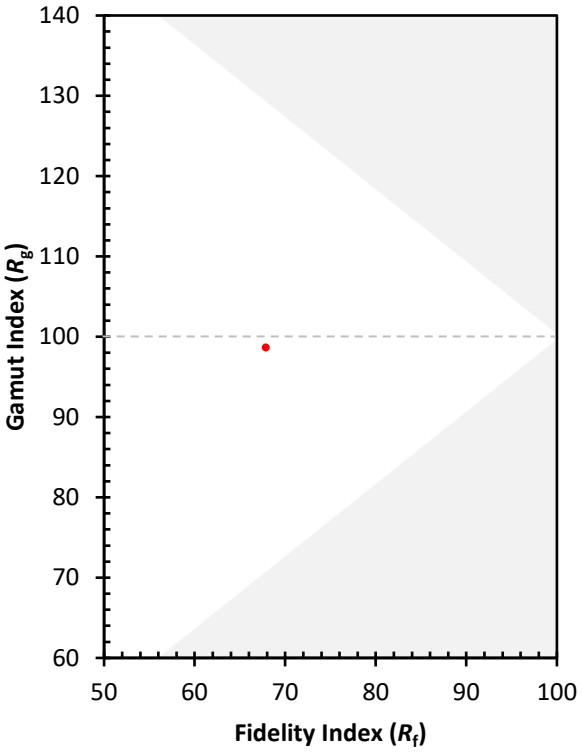


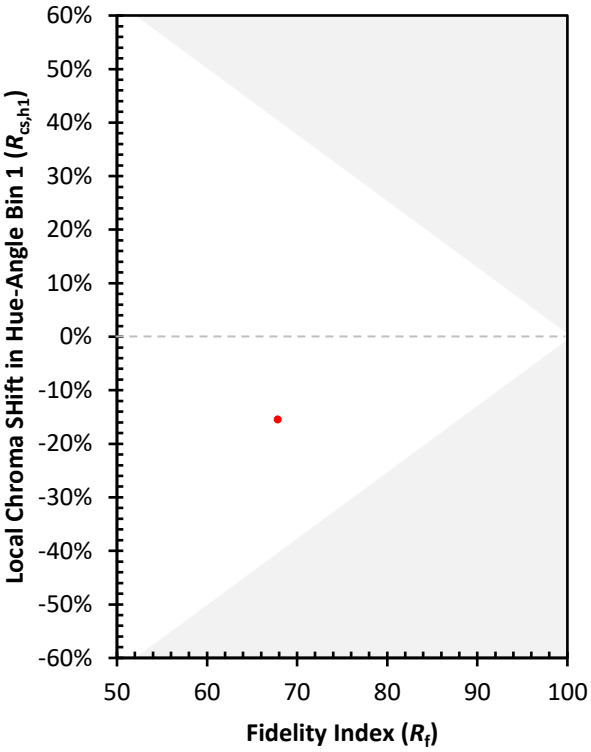


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





(END OF REPORT)