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: P1457838

Luminaire Tested: GLAN-SB8D-835-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:	P1457838
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8D-835-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 8xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	55302.3 lumens
Efficiency:	N/A
Efficacy:	94.5 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):	584.9
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: P1457838
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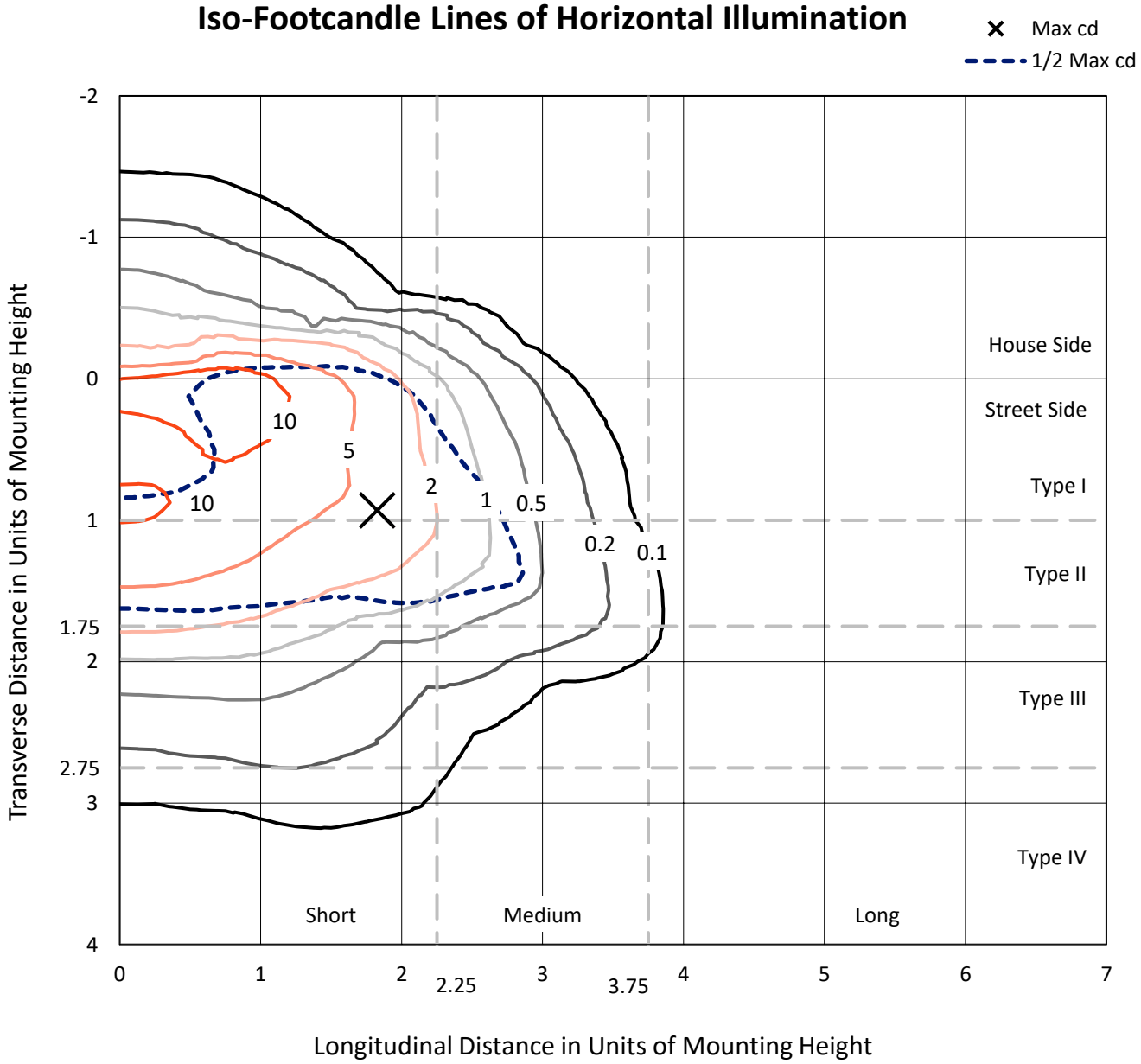
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 17.6 fc
Type II - Short - N/A

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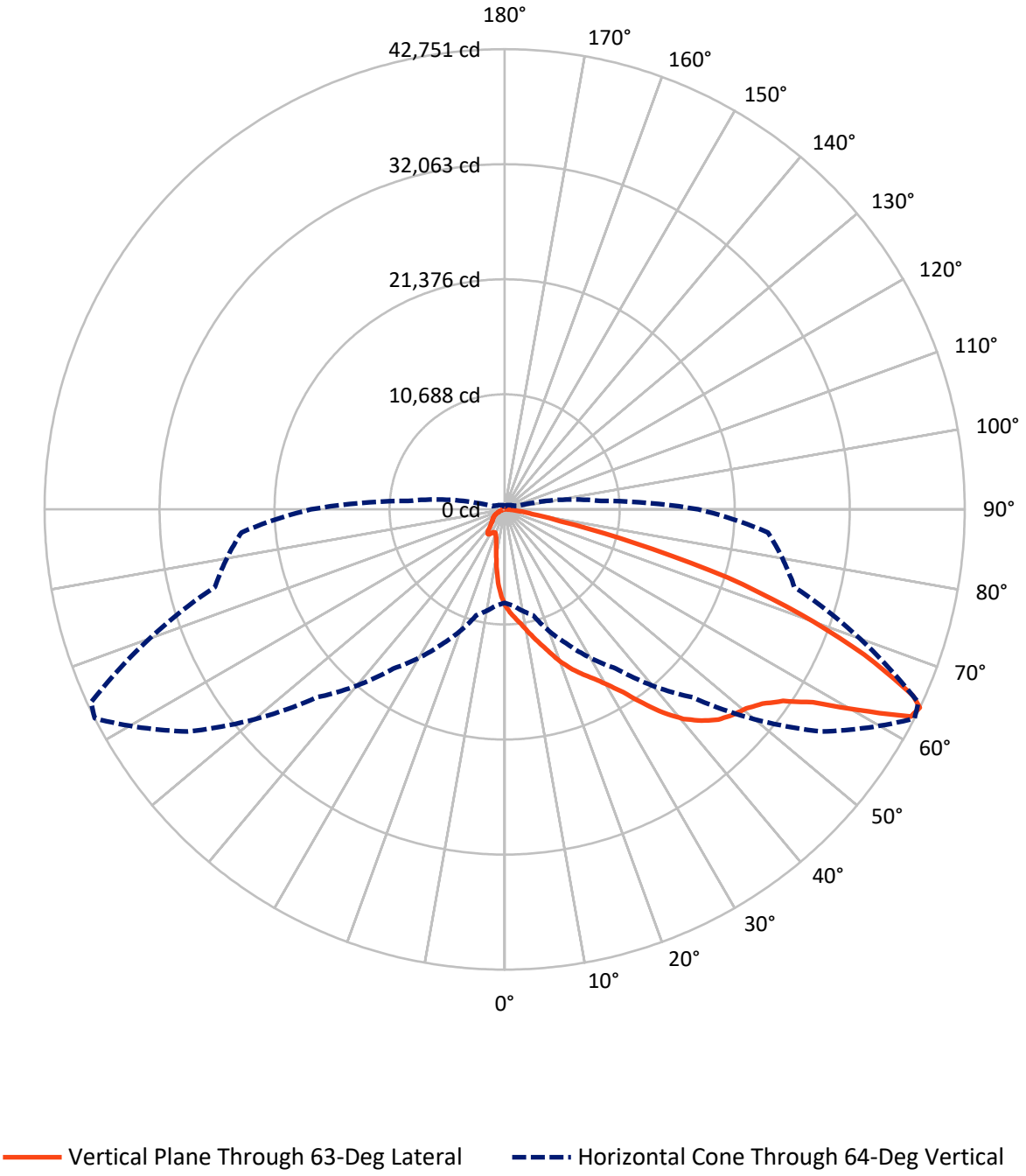
Luminous Intensity Polar Plot



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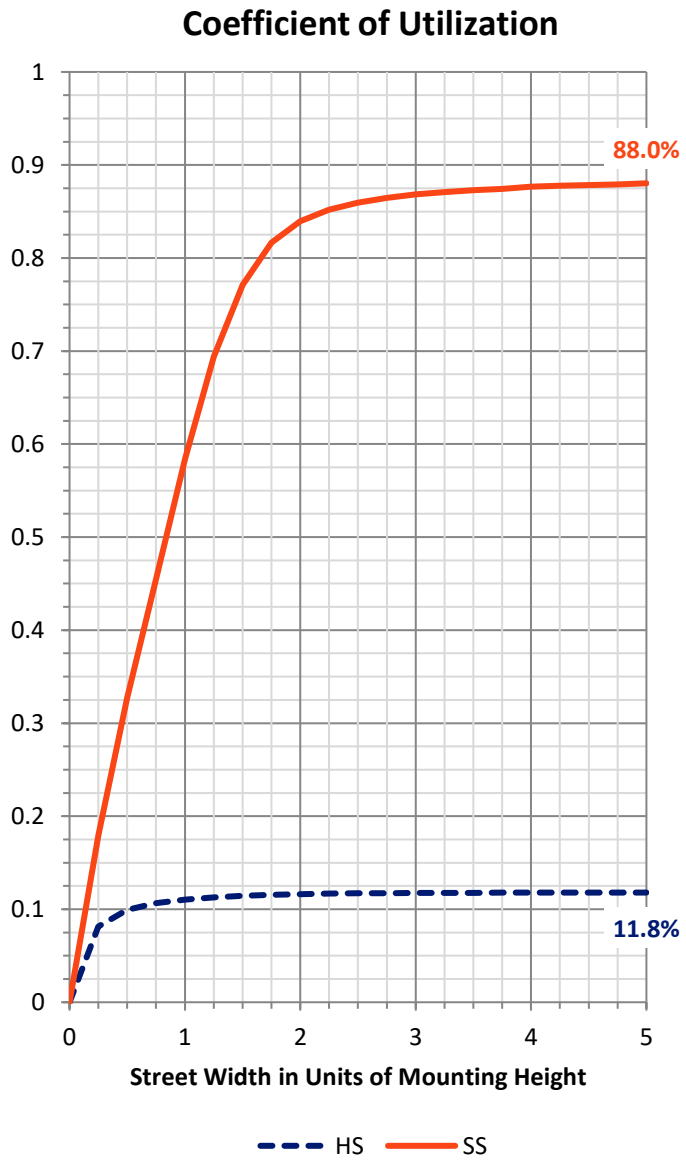
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6562.6	0.0	6562.6
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	48739.7	0.0	48739.7
	% Fixture	88.1	0.0	88.1
Total	Lumens	55302.3	0.0	55302.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	753.0	1.4
10°-20°	2116.0	3.8
20°-30°	3768.6	6.8
30°-40°	7198.0	13.0
40°-50°	11931.2	21.6
50°-60°	14872.2	26.9
60°-70°	11089.7	20.1
70°-80°	3180.5	5.8
80°-90°	393.3	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°	55302.3	100.0
0°-180°	55302.3	100.0



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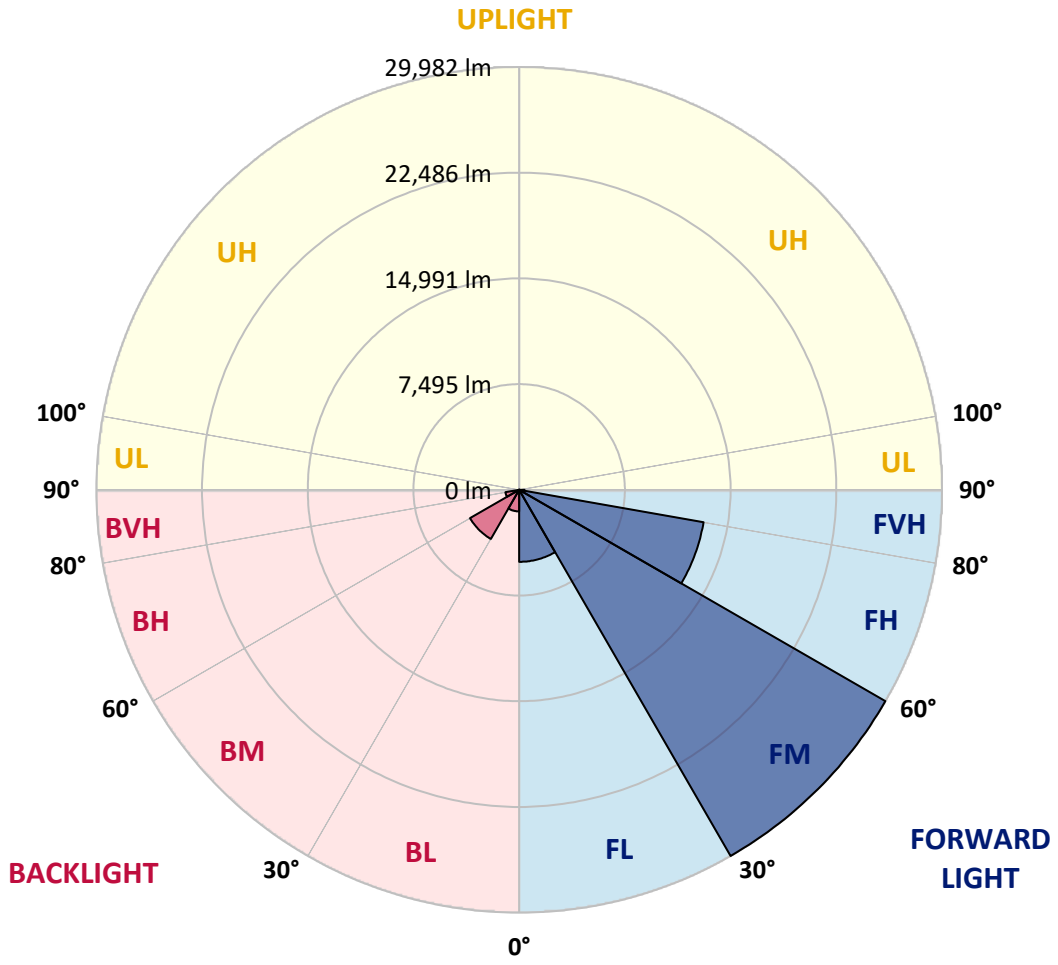
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5106.5	9.2			
FM	(30°-60°)	29981.7	54.2			
FH	(60°-80°)	13277.6	24.0			G5
FVH	(80°-90°)	373.9	0.7			G3/500
BL	(0°-30°)	1531.1	2.8	B3/2500		
BM	(30°-60°)	4019.7	7.3	B3/5000		
BH	(60°-80°)	992.5	1.8	B2/1000		G2/1000
BVH	(80°-90°)	19.3	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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REPORT NUMBER: P1457838
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	8941.7	8941.7	8941.7	8941.7	8941.7	8941.7	8941.7	*8941.7*	8941.7	8941.7	8941.7
2.5°	10020.0	9986.9	9953.7	9903.9	9837.5	9771.2	9688.2	*9572.1*	9522.3	9356.5	9157.4
5°	10534.3	10534.3	10517.7	10484.5	10451.4	10385.0	10285.5	*10136.2*	10069.8	9837.5	9489.2
7.5°	10667.0	10683.6	10733.4	10799.7	10899.3	10882.7	10882.7	*10716.8*	10683.6	10434.8	9970.3
10°	10434.8	10451.4	10584.1	10766.6	11065.2	11347.2	11546.3	*11446.7*	11397.0	11148.1	10567.5
12.5°	10103.0	10103.0	10318.6	10600.7	11065.2	11596.0	12176.7	*12276.2*	12292.8	12010.8	11314.0
15°	9240.3	9273.5	9621.9	10185.9	10949.0	11778.5	12757.3	*13138.9*	13238.4	13055.9	12226.4
17.5°	8095.7	8128.8	8477.2	9240.3	10385.0	11778.5	13255.0	*14134.2*	14266.9	14300.1	13387.7
20°	7614.6	7614.6	7813.6	8394.3	9588.7	11463.3	13553.6	*15195.9*	15494.6	15859.5	14665.1
22.5°	7680.9	7680.9	7797.0	8128.8	9091.0	11032.0	13736.1	*16141.5*	16755.4	17684.4	16307.4
25°	8045.9	8045.9	8145.4	8361.1	9140.8	10965.6	14084.4	*16987.6*	17966.4	19724.9	18182.0
27.5°	8626.5	8609.9	8692.9	8908.5	9621.9	11280.8	14665.1	*17833.7*	18928.6	22014.2	20338.7
30°	9472.6	9422.8	9456.0	9704.8	10401.6	12010.8	15511.1	*18912.0*	20023.5	24519.2	22727.6
32.5°	11430.1	11413.5	10932.5	10799.7	11546.3	13188.6	16672.4	*20255.7*	21499.9	27173.5	25182.8
35°	14963.7	15195.9	14515.8	12773.9	12923.2	14764.6	18331.4	*22080.6*	23225.2	29993.7	27853.7
37.5°	18547.0	18547.0	18265.0	16207.9	15162.8	16506.5	20123.0	*23955.2*	25149.6	32266.5	30425.1
40°	21383.8	21533.1	21201.3	19658.5	18298.2	18497.2	21914.7	*25597.5*	26692.4	33660.0	32249.9
42.5°	23490.7	23457.5	23324.8	22312.8	21549.7	21101.8	23540.4	*26825.2*	27870.3	34373.4	33394.6
45°	25763.4	25763.4	25580.9	24751.5	24121.1	23739.5	24751.5	*27853.7*	28948.6	34804.7	34107.9
47.5°	28135.7	28102.5	27920.1	27007.6	26327.5	25763.4	25979.1	*28517.3*	29612.2	34522.7	34224.1
50°	28716.4	28683.2	29097.9	29131.1	28517.3	27439.0	26957.9	*29081.3*	30043.5	34539.3	34589.0
52.5°	28036.2	28235.3	28849.1	29595.6	30292.4	29164.3	28003.0	*29977.2*	30972.5	35003.8	35501.4
55°	26344.1	26427.0	27604.9	28799.3	30425.1	30823.2	29678.5	*31403.8*	32283.1	35451.7	36314.3
57.5°	23192.1	23507.3	24768.1	26841.7	29313.6	30972.5	32598.3	*33792.7*	34456.3	35634.2	35866.4
60°	17501.9	17667.8	20405.0	23092.5	27007.6	29778.1	35319.0	*37840.6*	37757.6	33577.1	32731.0
62.5°	10650.4	10799.7	12757.3	17020.8	21947.9	27289.7	36231.4	*42369.5*	41921.6	30109.9	27555.1
64°	*8676.3*	*8958.3*	*10169.3*	*13819.0*	*18049.3*	*24685.1*	*35965.9*	*42751.0*	*42402.7*	*27870.3*	*24552.4*
65°	7415.5	7797.0	9041.3	11994.2	15345.2	21881.5	35236.0	*41689.3*	41457.1	26510.0	22064.0
67.5°	4661.6	4844.1	6685.6	9323.3	10567.5	14001.5	30292.4	*36048.9*	36463.6	23623.4	16274.3
70°	3467.2	3550.1	4595.3	7216.4	8245.0	8145.4	20803.2	*29197.4*	29297.0	18895.4	9821.0
72.5°	2521.6	2538.2	3218.4	5341.8	6453.3	5557.5	10965.6	*21699.0*	20985.7	11065.2	5358.4
75°	1675.5	1741.9	2256.2	3765.8	5026.6	4081.0	4993.4	*12359.1*	12143.5	5408.2	3069.0
77.5°	1227.6	1244.2	1526.2	2521.6	3948.3	3002.7	3019.3	*5325.2*	5491.1	3218.4	1941.0
80°	696.8	729.9	995.4	1542.8	2571.4	2057.1	1692.1	*2571.4*	2952.9	2189.8	1294.0
82.5°	414.7	447.9	713.3	1012.0	1758.5	846.1	862.7	*1410.1*	1758.5	1576.0	696.8
85°	248.8	265.4	447.9	547.5	1045.1	564.0	315.2	*696.8*	912.4	929.0	381.6
87.5°	165.9	165.9	248.8	232.3	298.6	265.4	132.7	*182.5*	232.3	315.2	149.3
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: P1457838
CATALOG NUMBER: GLAN-SB8D-835-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8941.7	8941.7	8941.7	8941.7	8941.7	8941.7	8941.7	8941.7	8941.7	8941.7	8941.7
2.5°	8991.5	8891.9	8593.3	8195.2	7830.2	7548.2	7199.8	6967.6	6751.9	6751.9	6569.4
5°	9207.1	8941.7	8211.8	7299.4	6320.6	5391.6	4794.4	4130.8	3915.1	3732.6	3765.8
7.5°	9572.1	9091.0	7797.0	6154.7	4595.3	3599.9	2936.3	2637.7	2505.0	2422.1	2438.7
10°	10020.0	9356.5	7299.4	4993.4	3384.2	2637.7	2322.5	2206.4	2156.6	2140.0	2140.0
12.5°	10633.8	9671.7	6801.7	4014.6	2670.9	2272.8	2106.9	2040.5	1990.7	1957.6	1957.6
15°	11363.8	10069.8	6221.0	3301.3	2339.1	2090.3	1957.6	1891.2	1824.8	1808.3	1808.3
17.5°	12292.8	10484.5	5706.8	2836.8	2173.2	1957.6	1824.8	1741.9	1692.1	1675.5	1675.5
20°	13321.3	10998.8	5192.5	2571.4	2057.1	1824.8	1692.1	1625.8	1576.0	1542.8	1559.4
22.5°	14631.9	11645.8	4860.7	2438.7	1957.6	1708.7	1576.0	1509.6	1459.9	1426.7	1443.3
25°	16075.2	12458.7	4678.2	2438.7	1891.2	1625.8	1476.5	1410.1	1360.3	1327.2	1327.2
27.5°	17833.7	13371.1	4694.8	2538.2	1874.6	1559.4	1393.5	1327.2	1277.4	1227.6	1227.6
30°	19774.6	14449.4	4877.3	2720.7	1907.8	1493.1	1327.2	1227.6	1194.4	1144.7	1144.7
32.5°	21831.7	15693.6	5341.8	2952.9	1874.6	1410.1	1227.6	1144.7	1094.9	1061.7	1061.7
35°	24004.9	17103.7	5922.4	3052.5	1708.7	1294.0	1144.7	1061.7	1028.5	1012.0	995.4
37.5°	26078.6	18331.4	6237.6	2853.4	1493.1	1194.4	1045.1	962.2	945.6	912.4	912.4
40°	27687.8	19343.3	6055.2	2438.7	1376.9	1094.9	962.2	879.2	846.1	812.9	812.9
42.5°	28633.4	19708.3	5391.6	2073.7	1294.0	995.4	879.2	796.3	763.1	746.5	746.5
45°	29180.9	19658.5	4611.9	1858.0	1211.0	912.4	796.3	746.5	696.8	680.2	663.6
47.5°	29164.3	19144.2	4047.8	1675.5	1128.1	846.1	746.5	696.8	647.0	630.4	630.4
50°	29048.1	18381.1	3417.4	1542.8	1061.7	796.3	696.8	663.6	613.8	597.2	580.6
52.5°	29330.2	17949.8	2853.4	1459.9	978.8	763.1	680.2	630.4	564.0	547.5	547.5
55°	29678.5	17701.0	2289.3	1376.9	912.4	746.5	647.0	597.2	530.9	514.3	514.3
57.5°	28666.6	16755.4	1891.2	1244.2	829.5	713.3	613.8	580.6	514.3	464.5	464.5
60°	25481.4	13852.2	1559.4	1094.9	763.1	663.6	580.6	530.9	464.5	398.1	398.1
62.5°	20720.2	10567.5	1294.0	929.0	713.3	613.8	530.9	481.1	398.1	315.2	315.2
64°	*17999.6*	*8974.9*	*1161.3*	*812.9*	*680.2*	*564.0*	*481.1*	*431.3*	*348.4*	*265.4*	*248.8*
65°	16141.5	7929.8	1078.3	763.1	663.6	530.9	464.5	414.7	315.2	248.8	232.3
67.5°	11363.8	5325.2	862.7	630.4	580.6	447.9	398.1	348.4	282.0	215.7	199.1
70°	6619.2	3019.3	680.2	530.9	447.9	348.4	331.8	315.2	248.8	165.9	165.9
72.5°	3599.9	1509.6	514.3	431.3	348.4	248.8	282.0	248.8	199.1	132.7	116.1
75°	2206.4	929.0	381.6	315.2	232.3	182.5	215.7	182.5	116.1	82.9	66.4
77.5°	1476.5	597.2	282.0	215.7	149.3	116.1	149.3	99.5	49.8	16.6	16.6
80°	912.4	414.7	182.5	132.7	82.9	49.8	33.2	16.6	16.6	0.0	0.0
82.5°	398.1	265.4	99.5	66.4	33.2	16.6	16.6	0.0	0.0	0.0	0.0
85°	215.7	82.9	33.2	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	66.4	33.2	16.6	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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

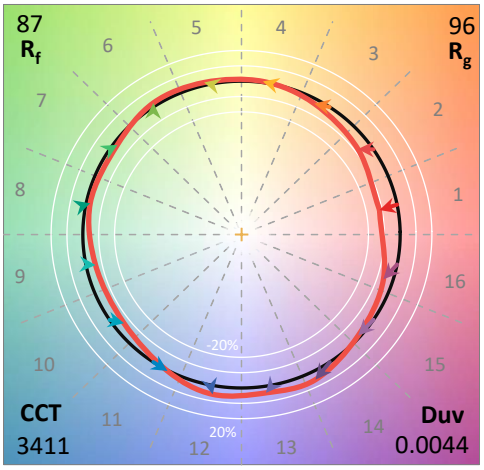
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

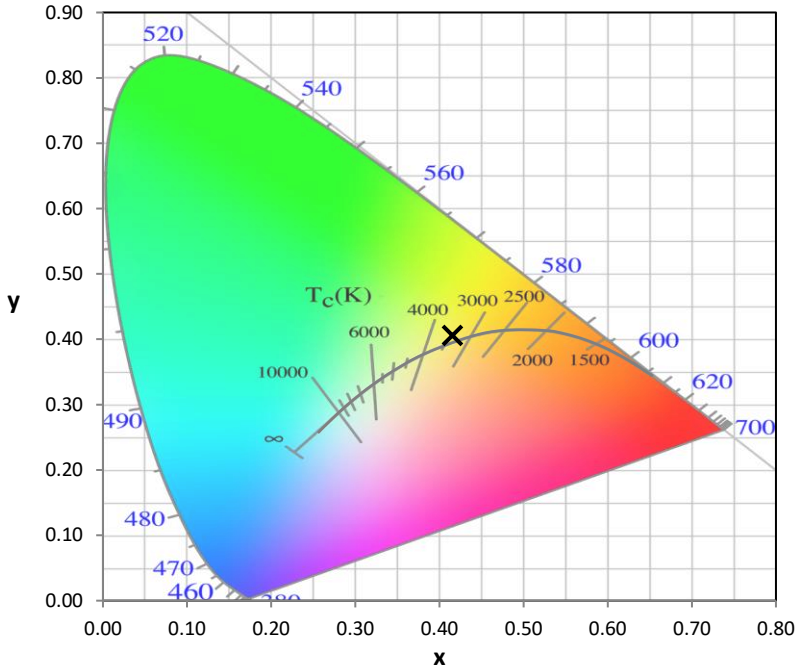
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

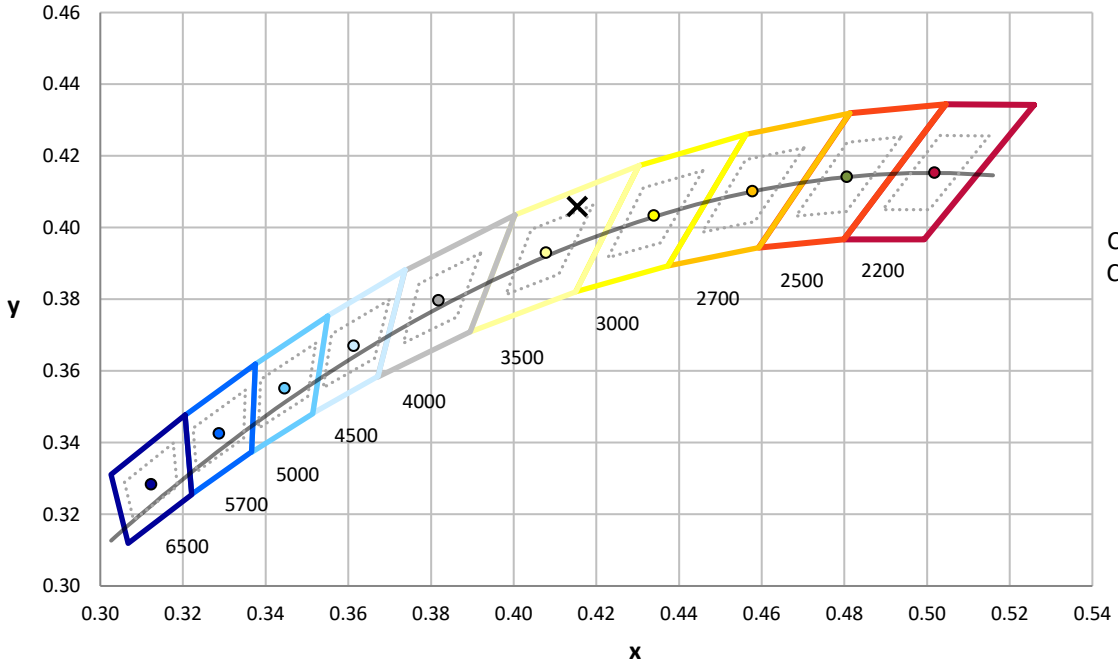
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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

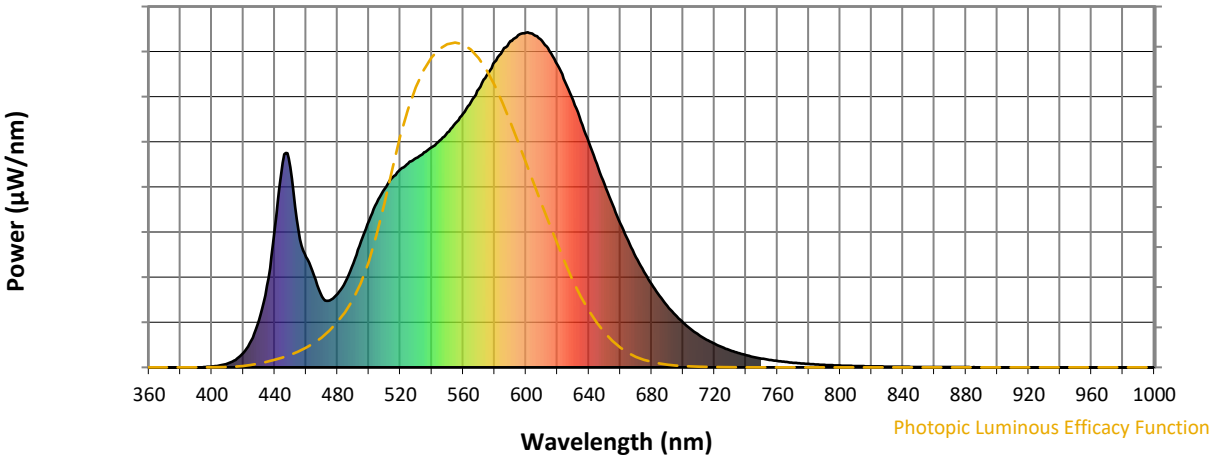


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

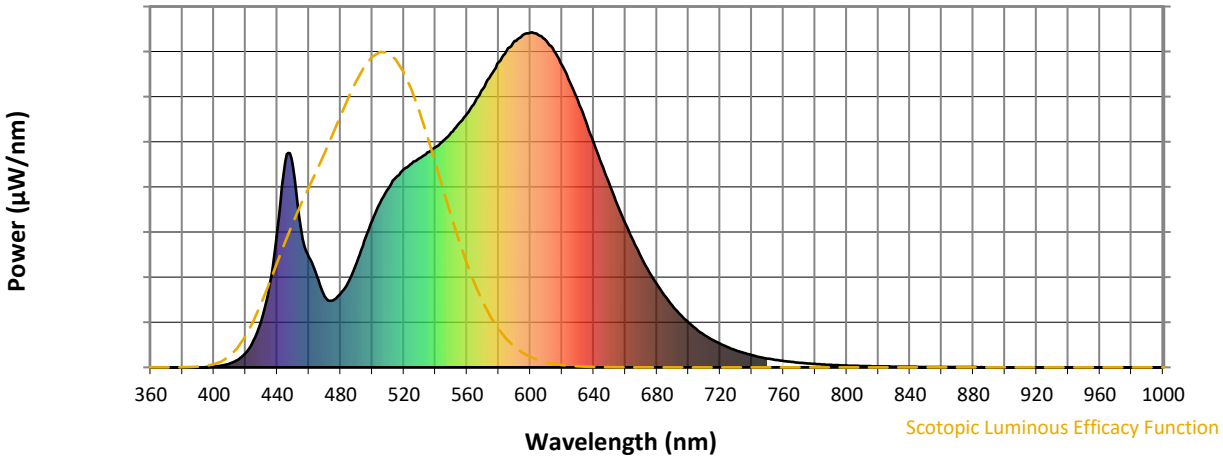


Photopic Lumens: NR

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Scotopic Flux vs. Wavelength

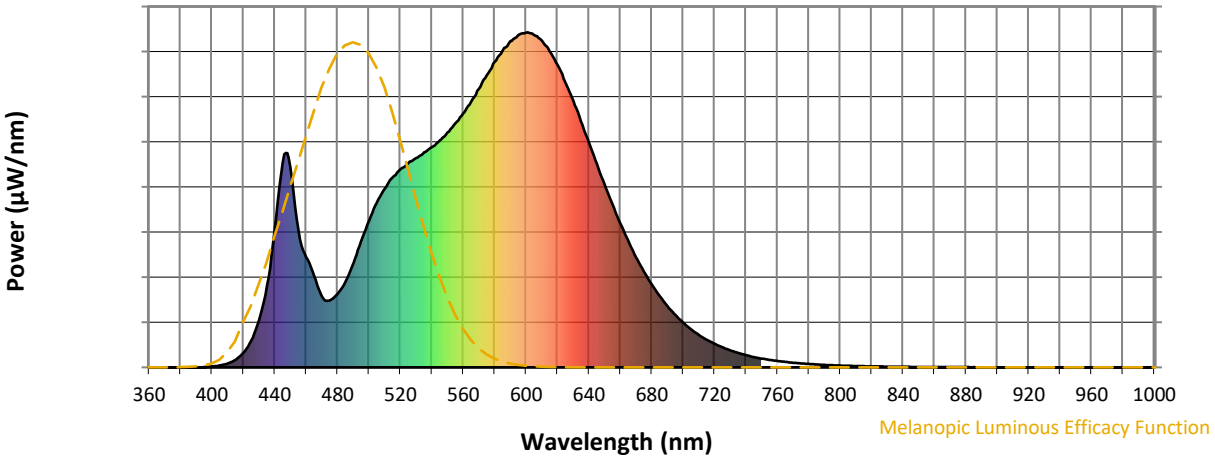


Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

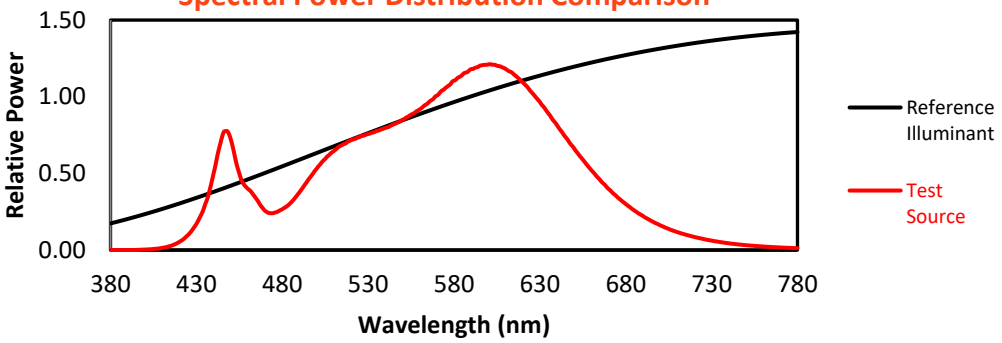
REPORT NUMBER: SP1-2407-184-10

TM-30-18

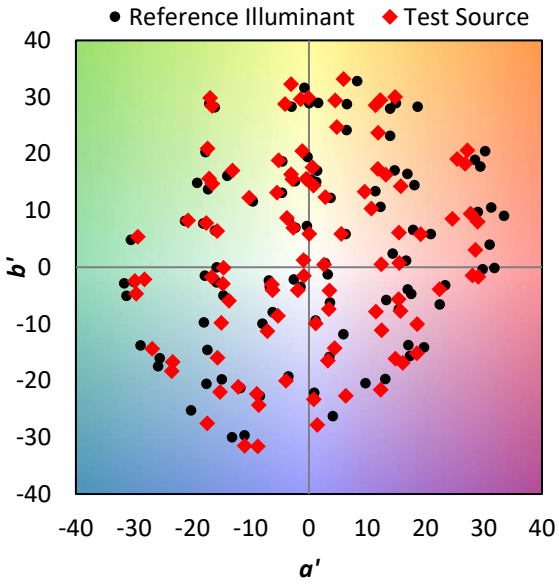
Summary

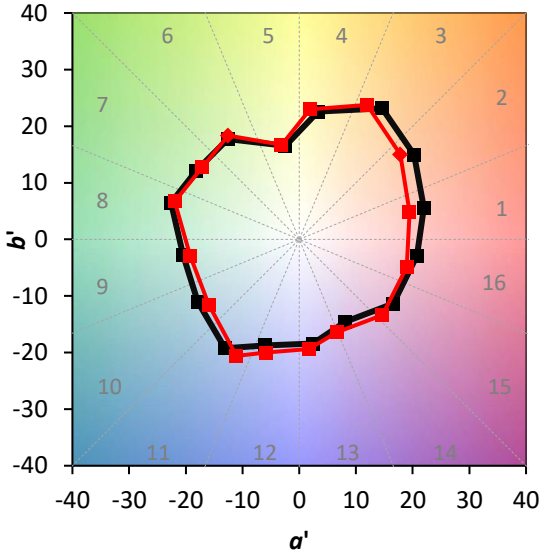
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

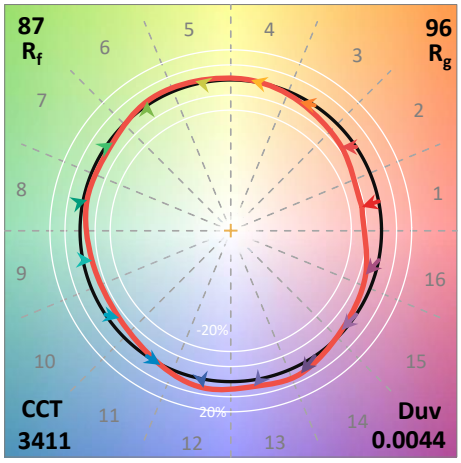
Spectral Power Distribution Comparison

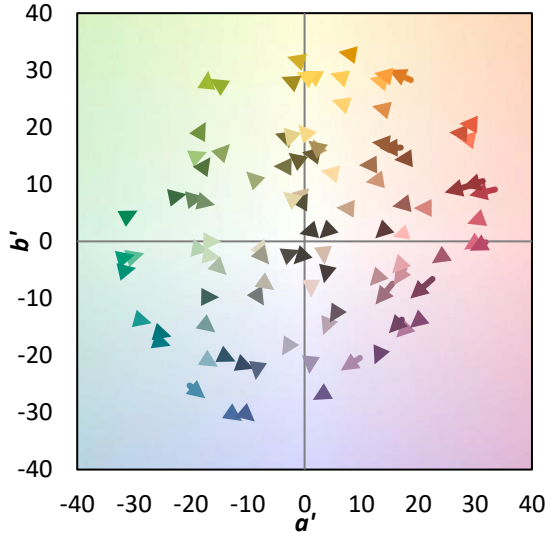


Color Vector Graphics







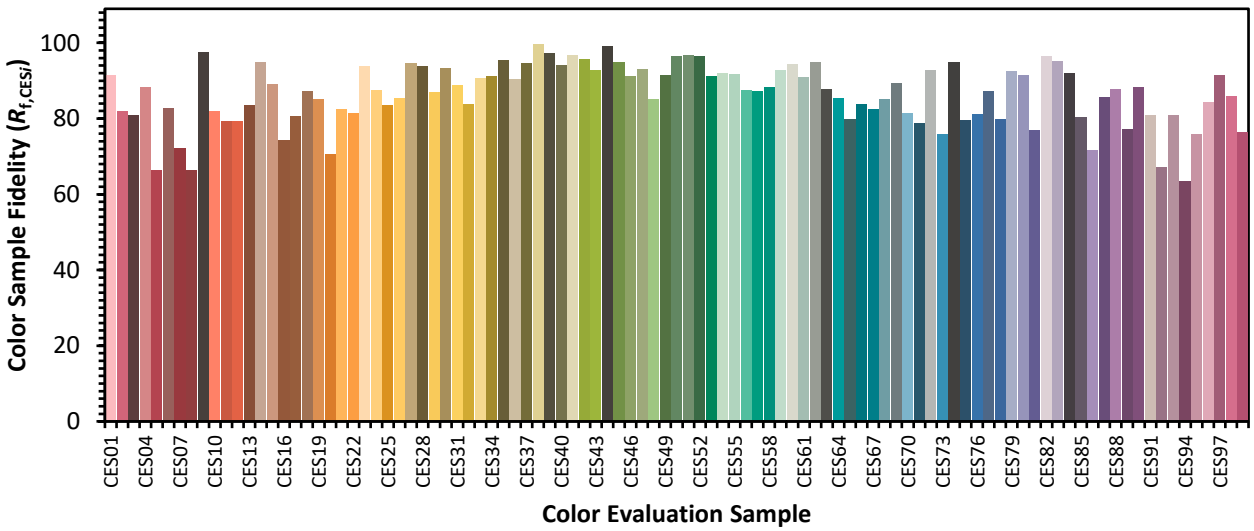


REPORT NUMBER: SP1-2407-184-10

TM-30-18

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

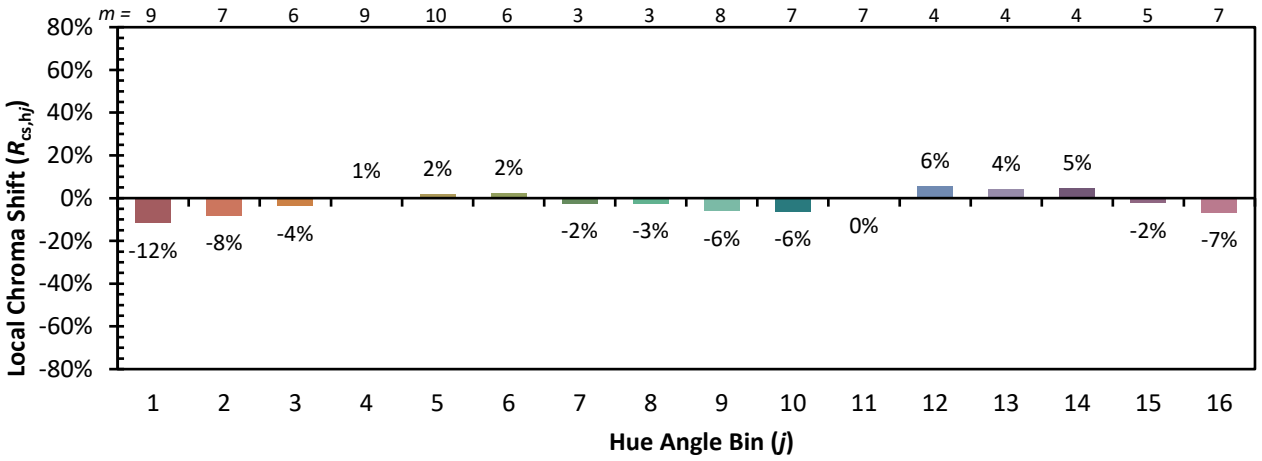
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	

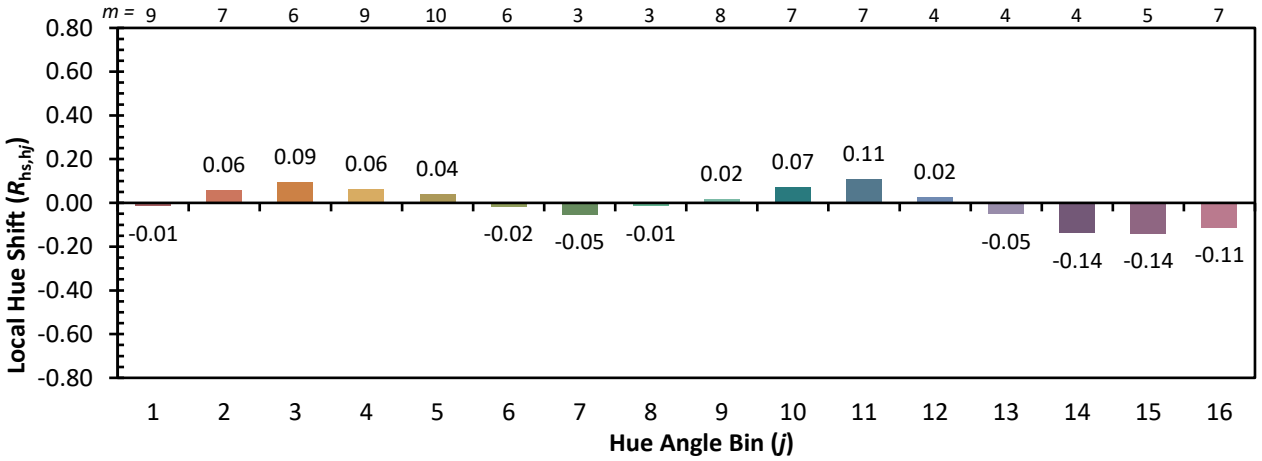


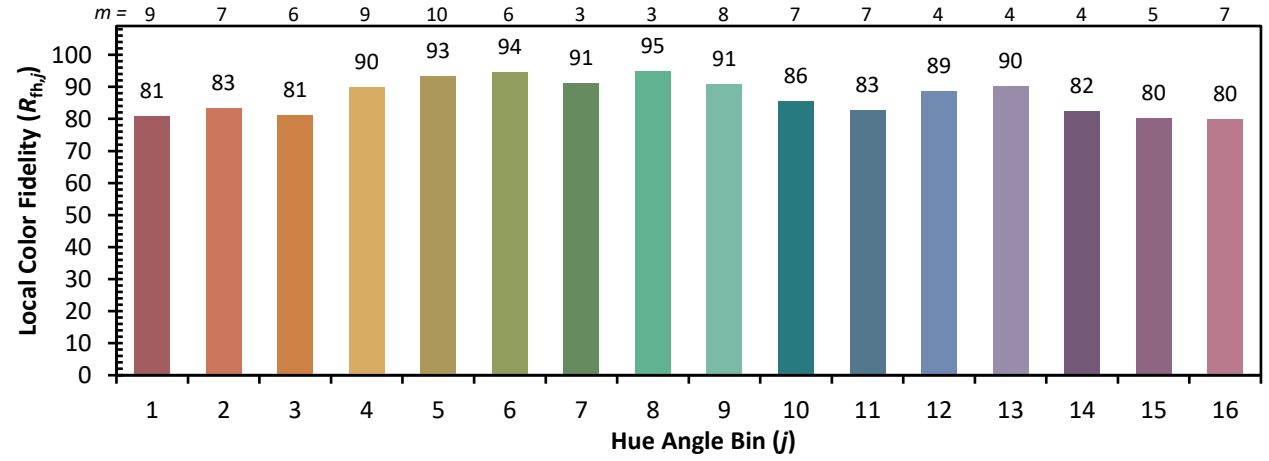
REPORT NUMBER: SP1-2407-184-10

TM-30-18

Color Rendition by Hue-Angle Bin



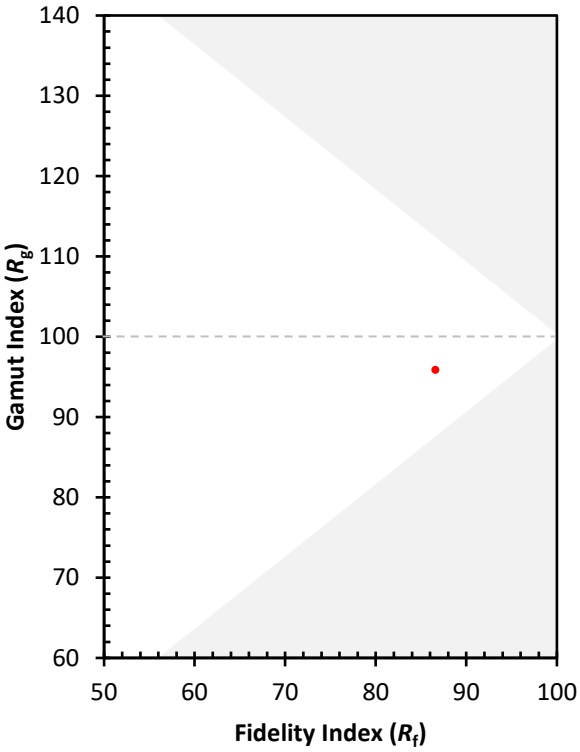


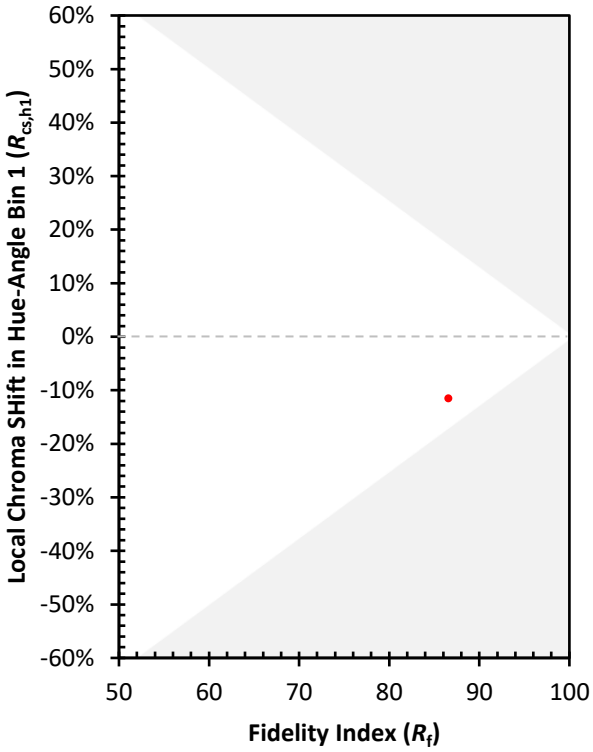


REPORT NUMBER: SP1-2407-184-10

TM-30-18

Measure Comparisons





(END OF REPORT)