Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1362627

Luminaire Tested: **GSS-SB6A-722-U-SL2**

Issue Date: 02/18/2026

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1362627
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6A-722-U-SL2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 170W 70CRI 2200K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(156) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21171.6 lumens
Efficiency:	N/A
Efficacy:	124.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

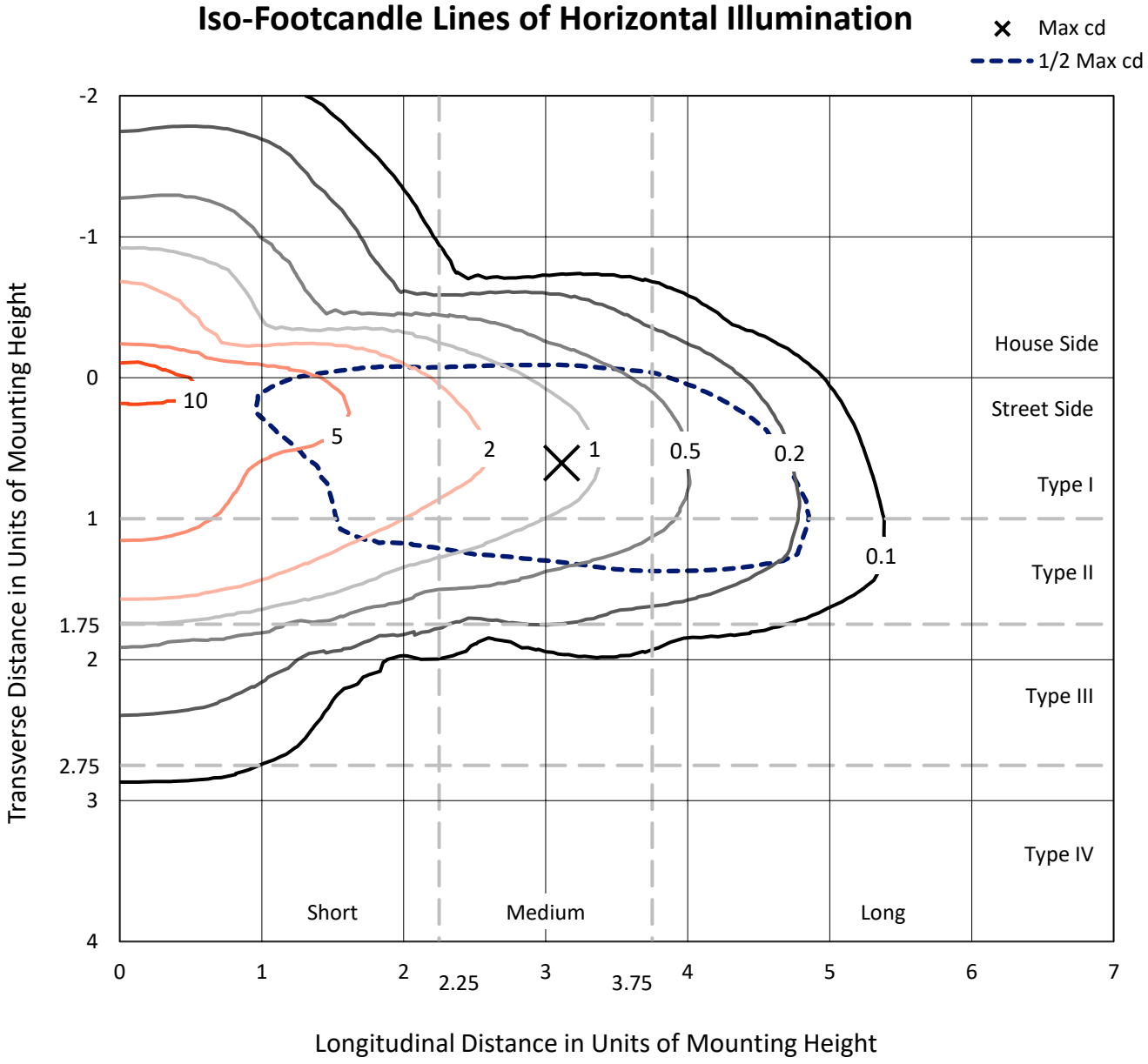
Input Watts (W):	170
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	12.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1362627
CATALOG NUMBER: GSS-SB6A-722-U-SL2

Iso-Footcandle Lines of Horizontal Illumination



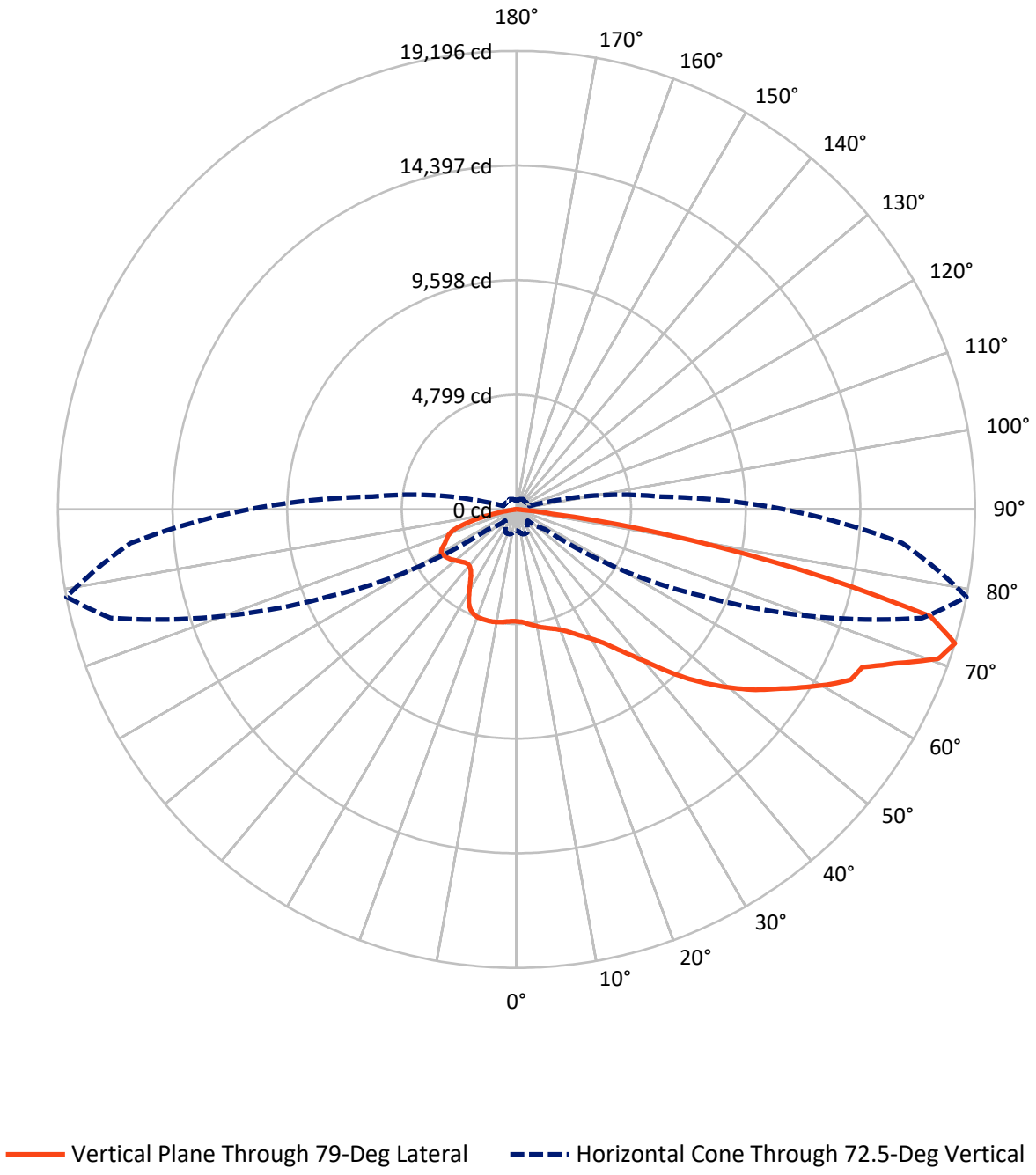
Based on 20 foot mounting height. Maximum calculated value = 11.8 fc
Type II - Medium - N/A

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1362627
CATALOG NUMBER: GSS-SB6A-722-U-SL2

Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

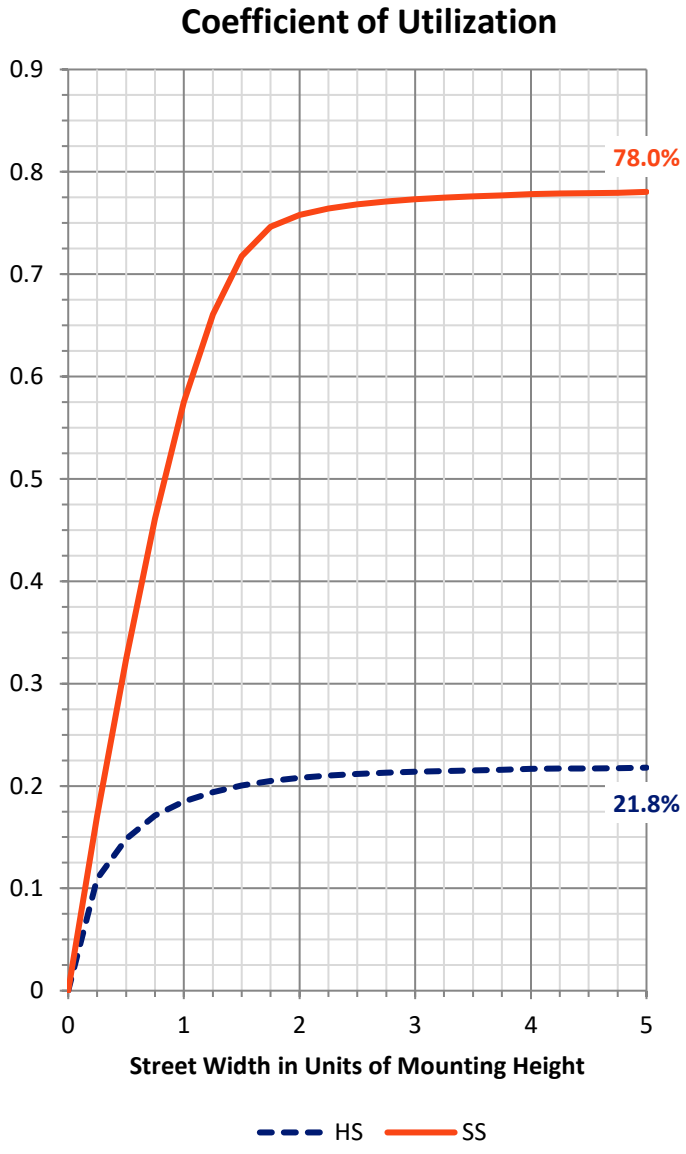
REPORT NUMBER: P1362627
CATALOG NUMBER: GSS-SB6A-722-U-SL2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4650.7	0.0	4650.7
	% Fixture	22.0	0.0	22.0
Street Side	Lumens	16520.9	0.0	16520.9
	% Fixture	78.0	0.0	78.0
Total	Lumens	21171.6	0.0	21171.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	435.3	2.1
10°-20°	1081.0	5.1
20°-30°	1701.9	8.0
30°-40°	2539.8	12.0
40°-50°	3611.2	17.1
50°-60°	4561.7	21.5
60°-70°	4269.8	20.2
70°-80°	2712.2	12.8
80°-90°	258.7	1.2
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°	21171.6	100.0
0°-180°	21171.6	100.0



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

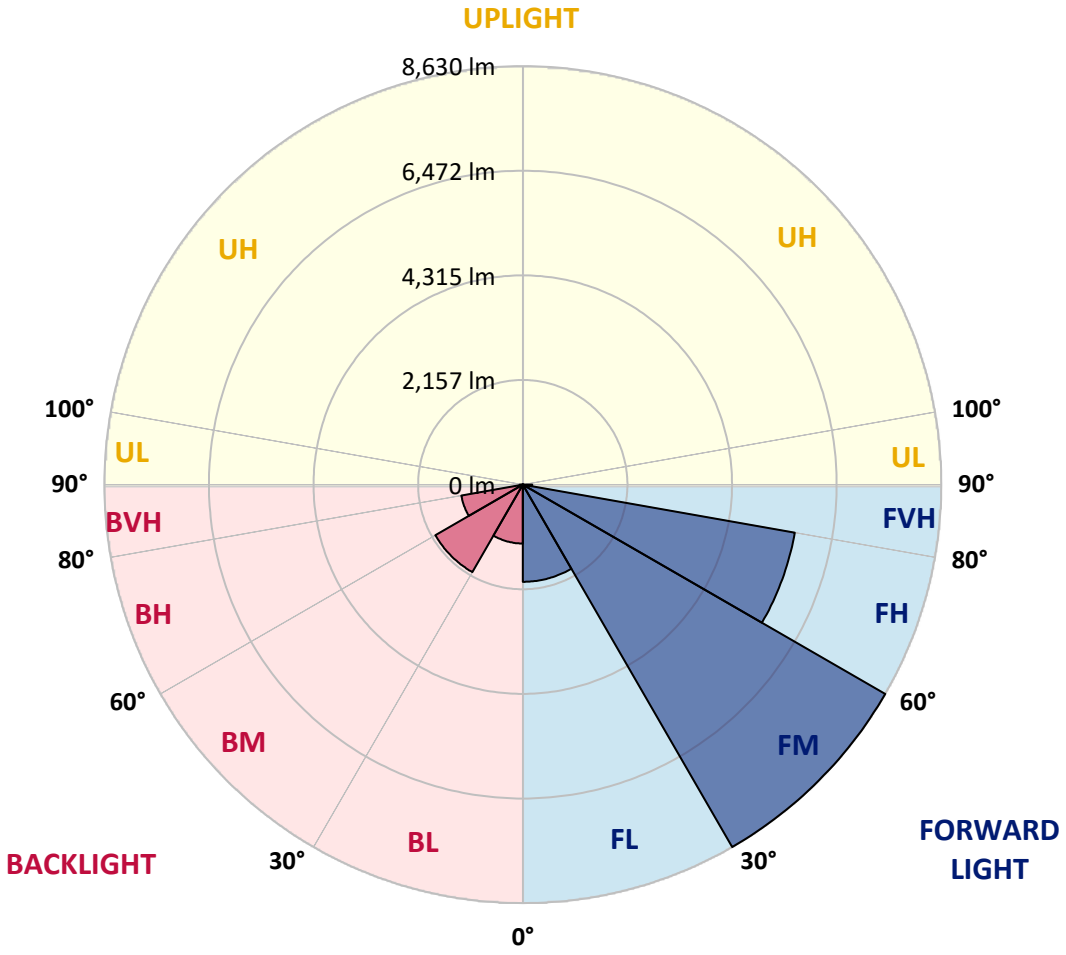
Scaled Data Report

REPORT NUMBER: P1362627
CATALOG NUMBER: GSS-SB6A-722-U-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2004.0	9.5			
FM	(30°-60°)	8629.6	40.8			
FH	(60°-80°)	5694.6	26.9			G3/7500
FVH	(80°-90°)	192.7	0.9			G2/225
BL	(0°-30°)	1214.2	5.7	B3/2500		
BM	(30°-60°)	2083.1	9.8	B2/2500		
BH	(60°-80°)	1287.4	6.1	B3/2500		G3/2500
BVH	(80°-90°)	66.0	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Medium



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1362627
CATALOG NUMBER: GSS-SB6A-722-U-SL2

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	4688.7	4688.7	4688.7	4688.7	4688.7	4688.7	4688.7	4688.7	4688.7	*4688.7*	4688.7
2.5°	4798.9	4803.9	4783.9	4783.9	4788.9	4768.8	4743.8	4738.8	4718.7	*4718.7*	4718.7
5°	4823.9	4823.9	4818.9	4844.0	4854.0	4869.0	4849.0	4834.0	4803.9	*4803.9*	4763.8
7.5°	4558.4	4548.4	4588.5	4703.7	4823.9	4889.1	4929.1	4929.1	4914.1	*4889.1*	4854.0
10°	4057.5	4072.5	4132.7	4287.9	4508.4	4803.9	4964.2	5029.3	5004.3	*4994.3*	4934.1
12.5°	3792.0	3787.0	3832.1	3947.3	4137.7	4498.3	4894.1	5099.5	5104.5	*5079.4*	5009.3
15°	3762.0	3746.9	3767.0	3807.1	3932.3	4222.8	4683.7	5124.5	5174.6	*5164.6*	5084.4
17.5°	3932.3	3927.3	3897.2	3887.2	3882.2	4042.5	4478.3	5104.5	5269.8	*5259.7*	5169.6
20°	4227.8	4202.8	4147.7	4097.6	3992.4	4007.4	4318.0	5079.4	5400.0	*5385.0*	5294.8
22.5°	4543.4	4553.4	4503.3	4383.1	4197.8	4112.6	4267.9	5044.3	5575.3	*5565.3*	5445.1
25°	4929.1	4919.1	4859.0	4723.8	4478.3	4293.0	4323.0	5034.3	5775.7	*5785.7*	5640.5
27.5°	5324.9	5314.9	5239.7	5069.4	4783.9	4513.4	4448.2	5074.4	6031.2	*6026.2*	5845.8
30°	5765.7	5770.7	5675.5	5445.1	5099.5	4788.9	4648.6	5179.6	6286.7	*6301.7*	6081.3
32.5°	6161.4	6186.5	6131.4	5916.0	5485.2	5074.4	4894.1	5349.9	6627.3	*6652.3*	6381.8
35°	6411.9	6426.9	6421.9	6321.7	5895.9	5400.0	5139.5	5565.3	7038.0	*7133.2*	6782.6
37.5°	6652.3	6687.4	6692.4	6617.3	6296.7	5785.7	5430.1	5865.9	7564.0	*7719.3*	7308.5
40°	6912.8	6902.8	6972.9	6882.8	6657.3	6196.5	5730.6	6206.5	8145.1	*8400.6*	7924.7
42.5°	7068.1	7093.1	7183.3	7163.3	6937.9	6577.2	6071.3	6587.2	8871.4	*9247.1*	8671.1
45°	7168.3	7193.3	7323.6	7343.6	7223.4	6837.7	6391.8	6952.9	9537.7	*10123.8*	9472.6
47.5°	7203.4	7218.4	7388.7	7468.8	7418.8	7003.0	6642.3	7368.7	10193.9	*10950.3*	10274.0
50°	7063.1	7118.2	7338.6	7518.9	7554.0	7088.1	6857.7	7809.5	10900.2	*11751.8*	11080.5
52.5°	6847.7	6877.7	7143.2	7529.0	7639.2	7228.4	7123.2	8275.3	11566.4	*12553.3*	11771.8
55°	6426.9	6487.0	6817.6	7363.6	7689.3	7413.7	7468.8	8801.3	12257.7	*13254.6*	12523.2
57.5°	5234.7	5339.9	5885.9	6657.3	7554.0	7779.4	7984.8	9452.5	13014.1	*14066.1*	13194.5
60°	3281.1	3421.3	3992.4	5239.7	6787.6	7994.8	8806.3	10299.1	13915.8	*14917.6*	13940.8
62.5°	1778.3	1773.3	1943.6	2680.0	4894.1	7433.8	9512.6	11766.8	15077.9	*15709.1*	14376.6
65°	1542.9	1542.9	1562.9	1557.9	2113.9	5485.2	8811.3	12643.4	15879.4	*15919.5*	14006.0
67.5°	1387.6	1387.6	1417.6	1342.5	1152.1	2454.5	6446.9	12122.5	17206.9	*17181.8*	14481.8
70°	1222.3	1227.3	1277.4	1232.3	926.7	996.8	3526.5	11040.5	18198.7	*18734.7*	15428.6
72.5°	*896.7*	*926.7*	*1072.0*	*1072.0*	*761.4*	*671.2*	*1432.7*	*8560.9*	*17577.6*	*19195.6*	*16215.1*
75°	631.2	636.2	711.3	766.4	601.1	505.9	696.3	5730.6	16124.9	*17908.2*	15513.8
77.5°	480.9	485.9	510.9	611.1	410.8	370.7	480.9	3130.8	11631.6	*12092.4*	10063.7
80°	320.6	315.6	350.6	430.8	290.5	250.5	310.6	1046.9	6527.1	*6226.5*	4202.8
82.5°	160.3	165.3	190.4	225.4	170.3	150.3	180.3	541.0	2559.7	*1487.8*	611.1
85°	45.1	55.1	65.1	90.2	70.1	65.1	85.2	190.4	325.6	*240.4*	165.3
87.5°	5.0	5.0	10.0	10.0	10.0	15.0	25.0	40.1	55.1	*55.1*	55.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1362627
CATALOG NUMBER: GSS-SB6A-722-U-SL2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4688.7	4688.7	4688.7	4688.7	4688.7	4688.7	4688.7	4688.7	4688.7	4688.7	4688.7
2.5°	4708.7	4693.7	4673.7	4643.6	4643.6	4608.5	4588.5	4548.4	4563.5	4543.4	4533.4
5°	4753.8	4733.8	4688.7	4638.6	4588.5	4513.4	4453.3	4368.1	4358.1	4338.0	4308.0
7.5°	4834.0	4783.9	4728.8	4613.6	4518.4	4348.1	4212.8	4042.5	3947.3	3887.2	3892.2
10°	4914.1	4849.0	4733.8	4583.5	4378.1	4097.6	3746.9	3411.3	3155.8	3010.6	3040.6
12.5°	4969.2	4899.1	4743.8	4503.3	4122.6	3561.6	2910.4	2434.5	2249.2	2154.0	2154.0
15°	5024.3	4934.1	4728.8	4333.0	3641.7	2685.0	2169.0	1988.7	1938.6	1908.5	1898.5
17.5°	5094.4	4989.2	4683.7	4017.4	2870.3	2098.9	1918.6	1863.5	1863.5	1858.4	1848.4
20°	5179.6	5054.4	4628.6	3516.5	2204.1	1883.5	1833.4	1823.4	1833.4	1828.4	1823.4
22.5°	5309.8	5134.5	4488.3	2825.2	1893.5	1783.3	1778.3	1728.2	1738.2	1748.2	1743.2
25°	5475.1	5234.7	4222.8	2159.0	1738.2	1718.2	1668.1	1623.0	1618.0	1623.0	1623.0
27.5°	5630.4	5309.8	3792.0	1778.3	1628.0	1623.0	1577.9	1537.9	1537.9	1542.9	1542.9
30°	5800.8	5354.9	3130.8	1582.9	1562.9	1537.9	1522.8	1507.8	1512.8	1527.8	1527.8
32.5°	6026.2	5400.0	2484.6	1472.7	1497.8	1462.7	1472.7	1467.7	1477.7	1502.8	1507.8
35°	6301.7	5420.0	1988.7	1407.6	1407.6	1377.6	1382.6	1362.5	1362.5	1377.6	1387.6
37.5°	6667.4	5430.1	1673.1	1372.5	1337.5	1322.5	1312.4	1287.4	1252.3	1227.3	1232.3
40°	7063.1	5455.1	1502.8	1347.5	1307.4	1302.4	1282.4	1247.3	1147.1	1067.0	1062.0
42.5°	7589.1	5525.2	1417.6	1307.4	1307.4	1307.4	1277.4	1122.1	1041.9	986.8	981.8
45°	8120.1	5710.6	1372.5	1272.4	1302.4	1307.4	1172.2	1077.0	1011.9	951.8	936.7
47.5°	8711.1	5976.1	1352.5	1252.3	1267.3	1277.4	1102.0	1057.0	981.8	911.7	896.7
50°	9297.2	6256.6	1332.5	1217.3	1217.3	1152.1	1087.0	1036.9	961.8	886.6	876.6
52.5°	9918.4	6582.2	1312.4	1157.1	1152.1	1082.0	1072.0	1031.9	951.8	856.6	836.6
55°	10459.4	6877.7	1277.4	1087.0	1082.0	1011.9	1062.0	1011.9	891.7	781.4	761.4
57.5°	10975.3	7118.2	1232.3	1011.9	1021.9	956.8	1021.9	971.8	836.6	726.3	716.3
60°	11466.3	7368.7	1172.2	946.8	946.8	906.7	971.8	906.7	781.4	671.2	656.2
62.5°	11611.5	7288.5	1072.0	876.6	871.6	841.6	906.7	831.5	711.3	611.1	596.1
65°	11110.6	6877.7	951.8	806.5	791.5	766.4	811.5	741.4	631.2	551.0	546.0
67.5°	11180.7	6717.5	816.5	716.3	701.3	681.3	696.3	641.2	556.0	495.9	490.9
70°	11270.9	6542.1	691.3	631.2	596.1	561.0	596.1	551.0	490.9	440.8	435.8
72.5°	*11200.8*	*6056.2*	*571.1*	*531.0*	*505.9*	*465.9*	*510.9*	*475.9*	*425.8*	*385.7*	*375.7*
75°	10188.9	4869.0	465.9	435.8	405.8	380.7	410.8	400.7	360.7	355.7	320.6
77.5°	6852.7	3120.8	360.7	335.6	325.6	300.6	320.6	305.6	285.5	265.5	250.5
80°	2970.5	1397.6	260.5	235.4	225.4	210.4	230.4	225.4	215.4	200.4	195.4
82.5°	425.8	330.6	175.3	160.3	135.3	125.2	135.3	145.3	210.4	255.5	250.5
85°	120.2	100.2	85.2	75.1	60.1	50.1	55.1	90.2	120.2	75.1	65.1
87.5°	55.1	50.1	40.1	25.0	15.0	15.0	10.0	5.0	5.0	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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

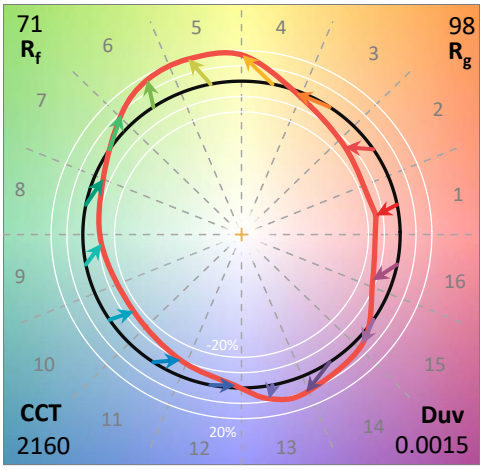
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
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-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

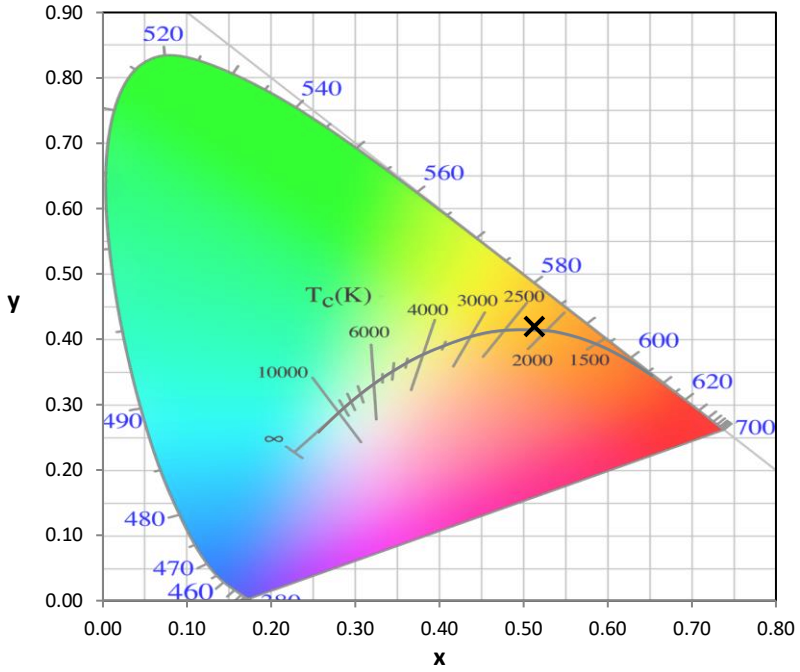
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

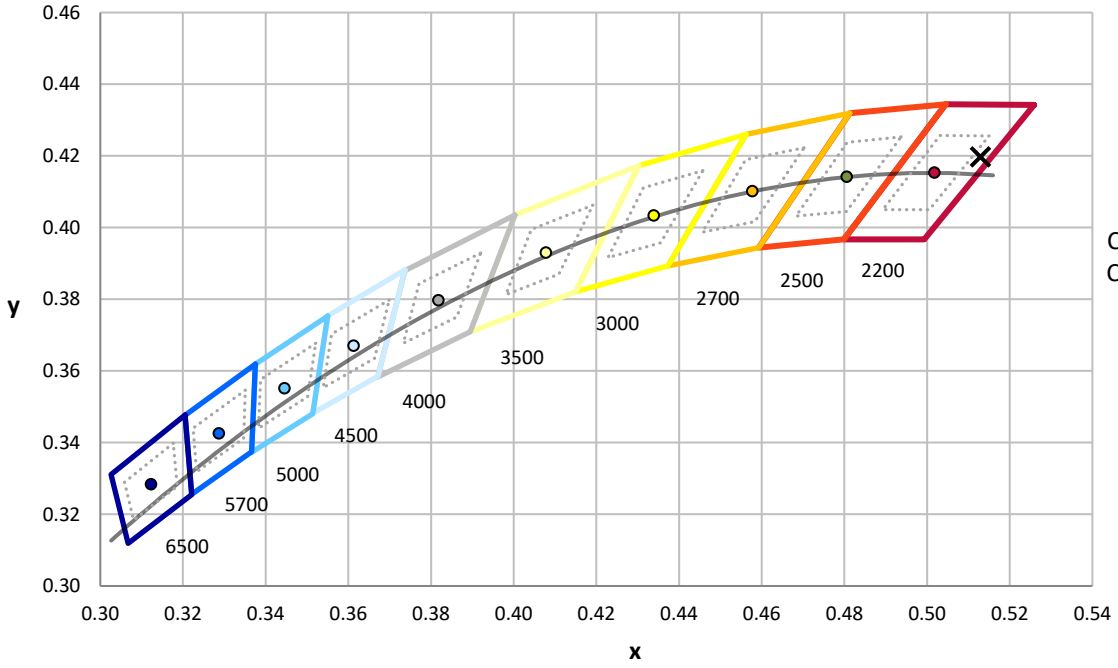
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



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

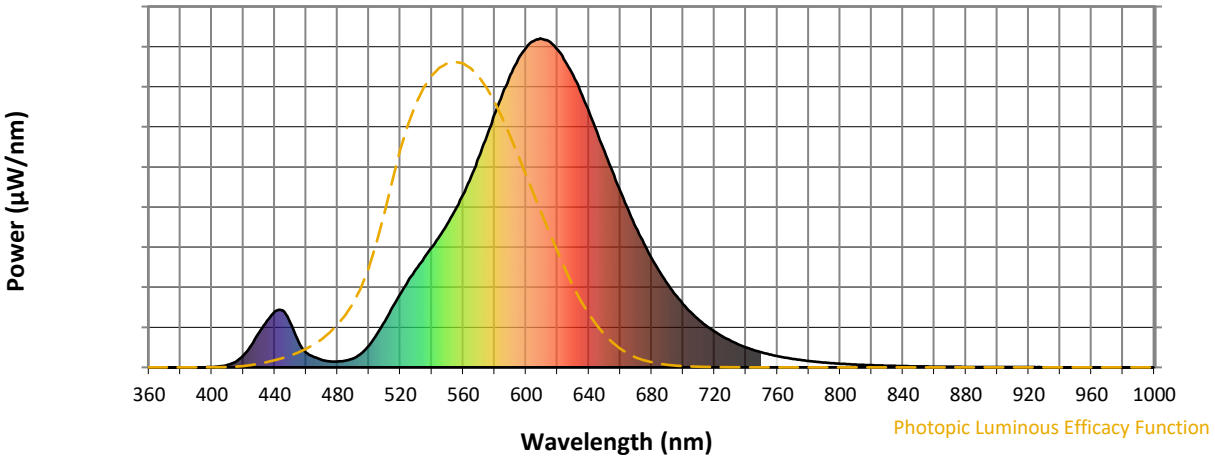


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

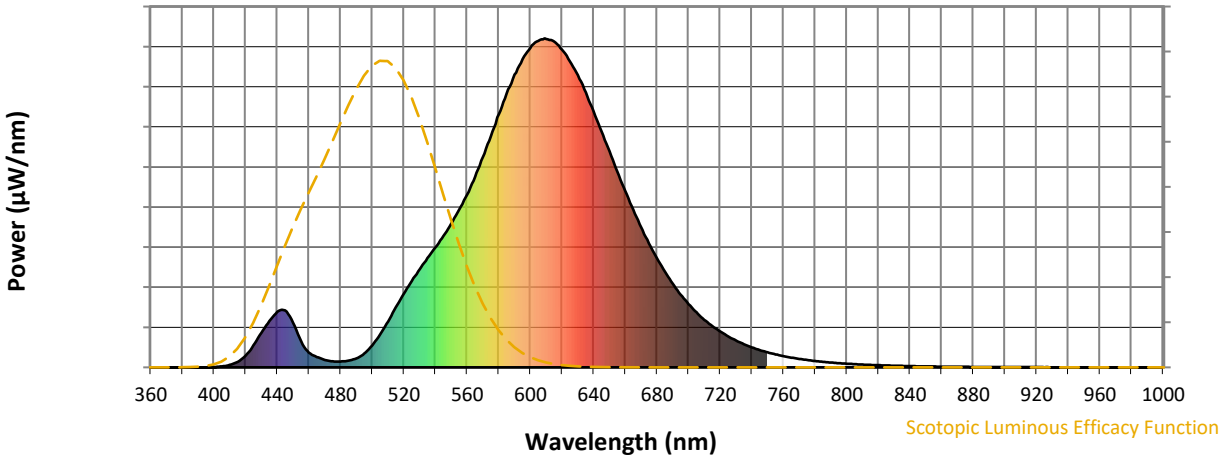


Photopic Lumens: NR

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-2

Scotopic Flux vs. Wavelength

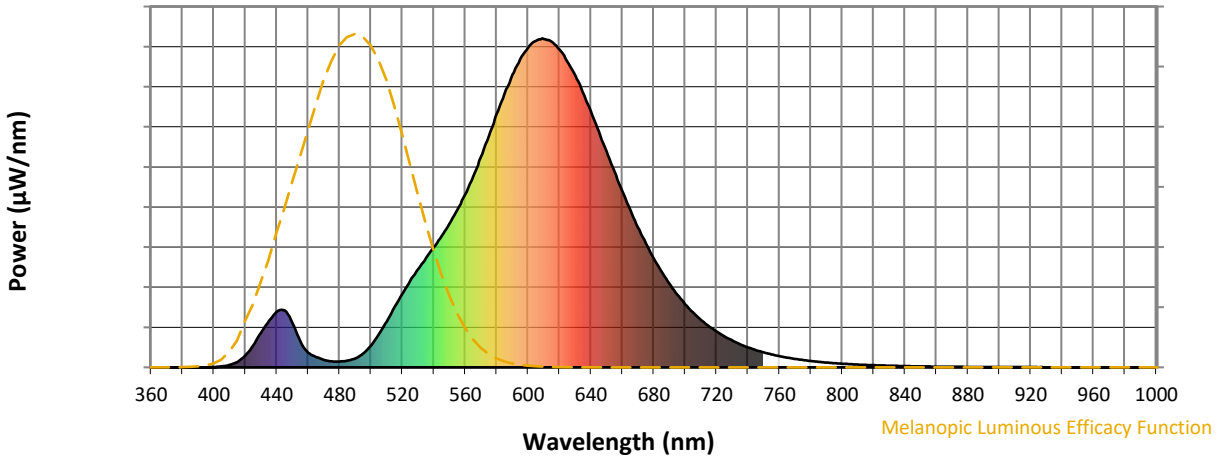


Scotopic Lumens: NR **S/P: 0.8**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-2

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

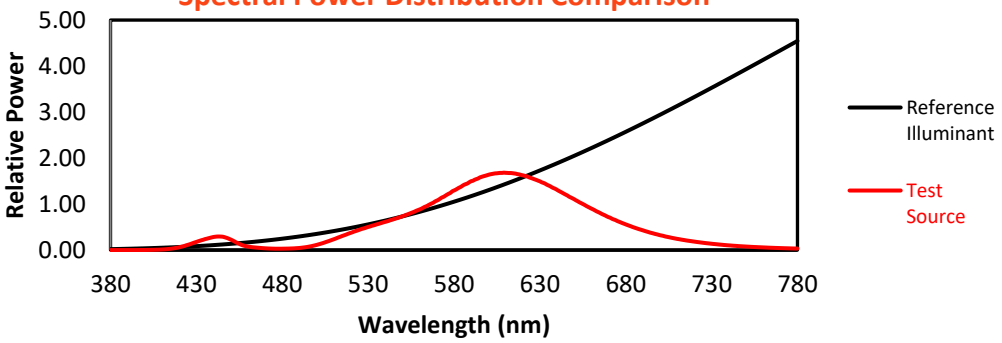
REPORT NUMBER: SP1-2407-184-2

TM-30-18

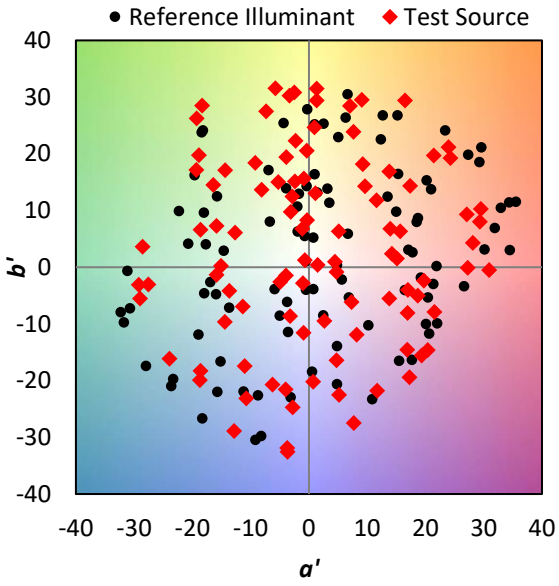
Summary

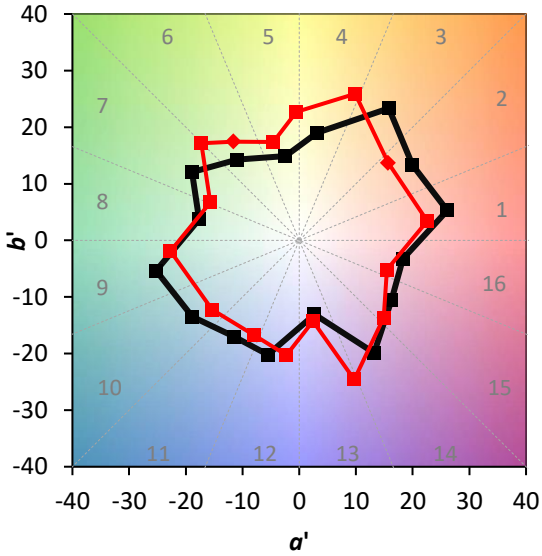
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

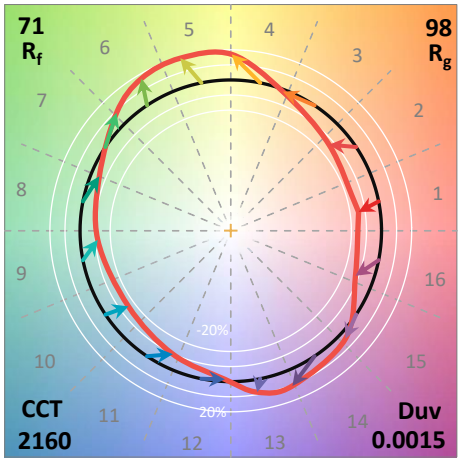
Spectral Power Distribution Comparison

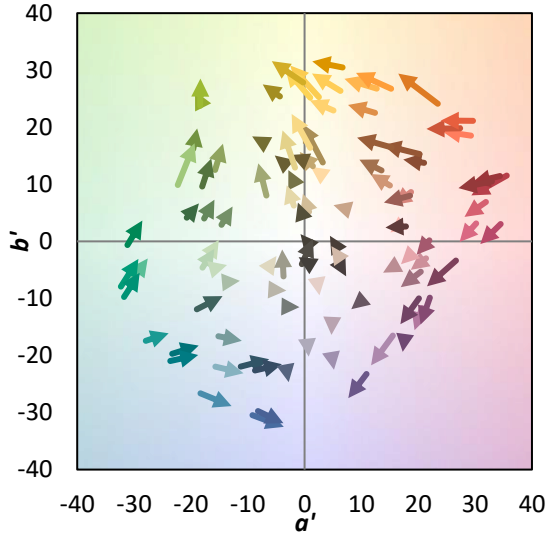


Color Vector Graphics







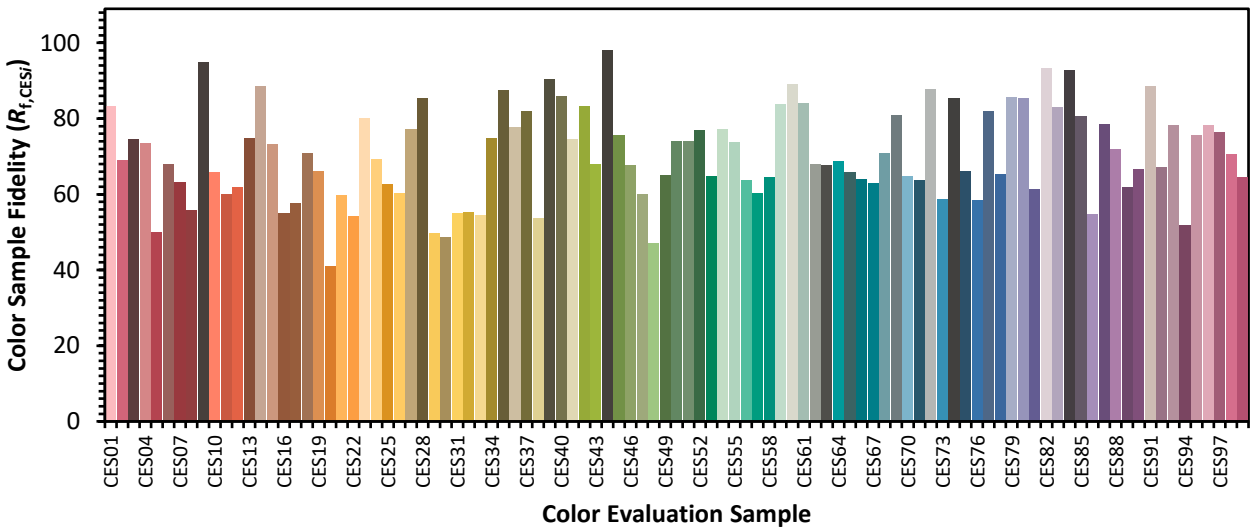


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

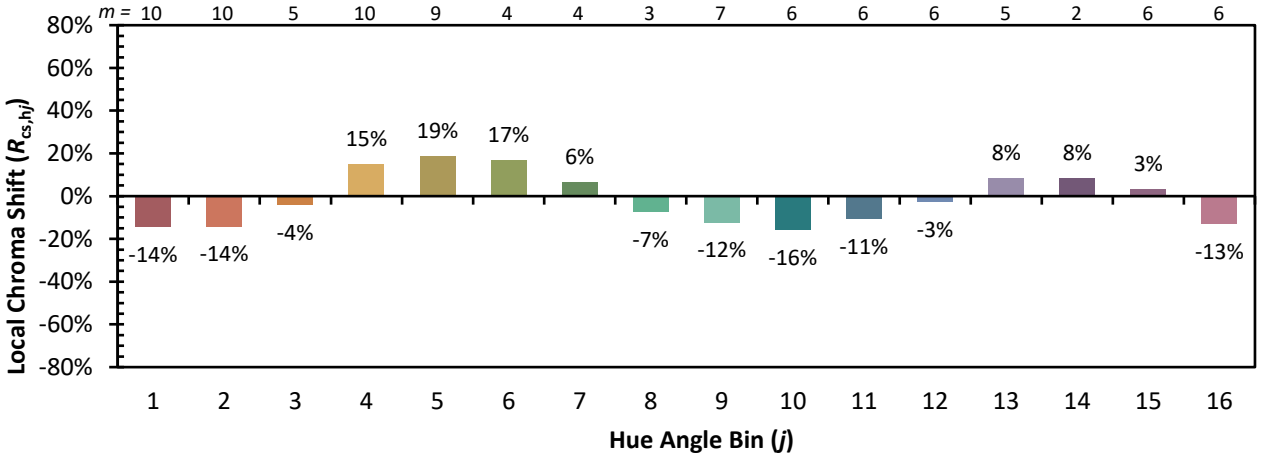
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	

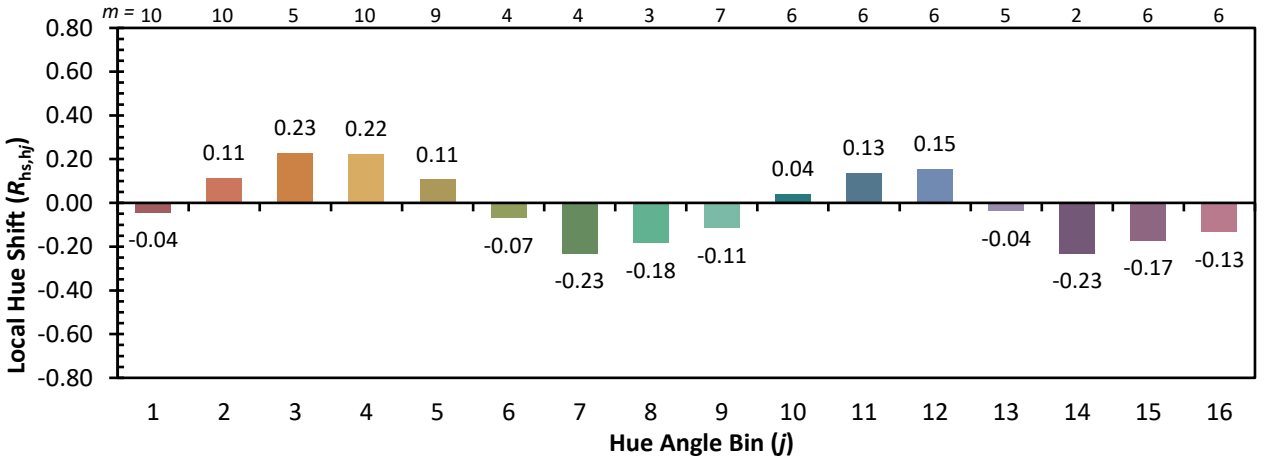


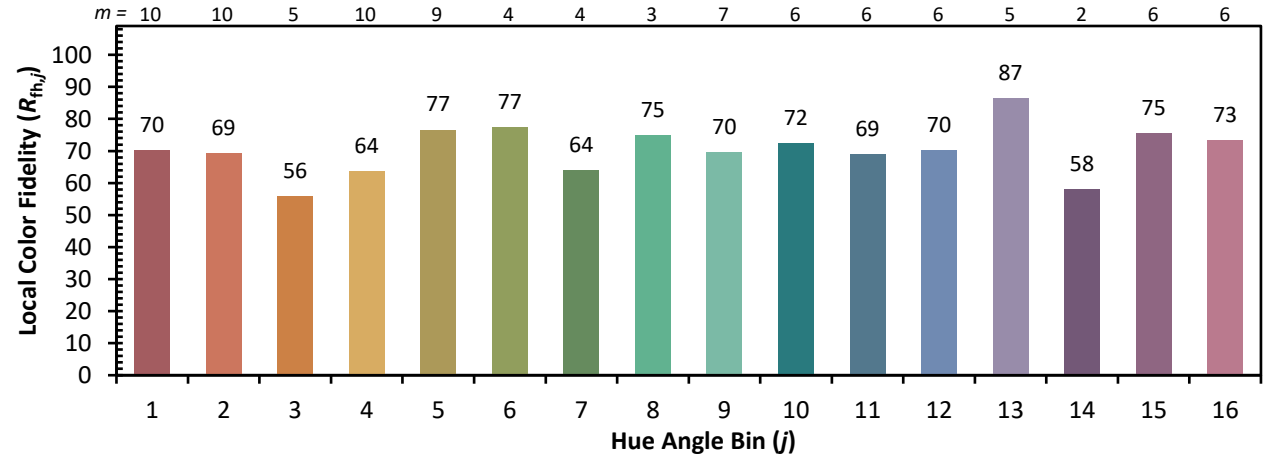
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



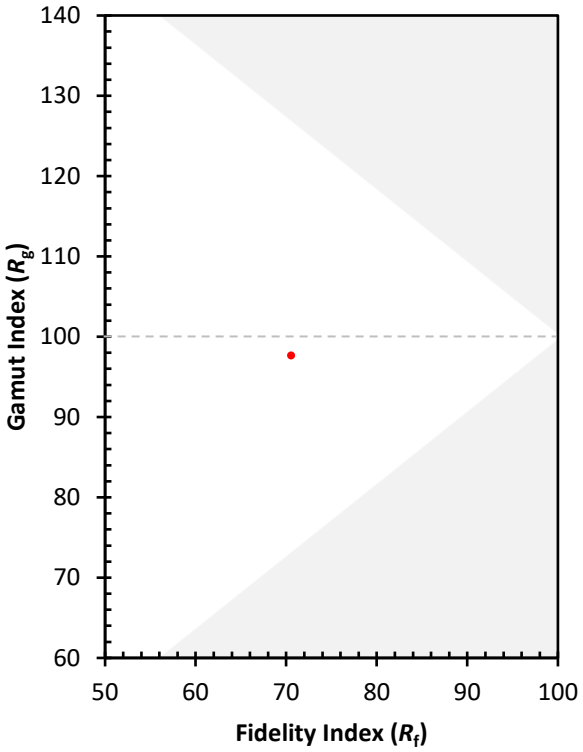


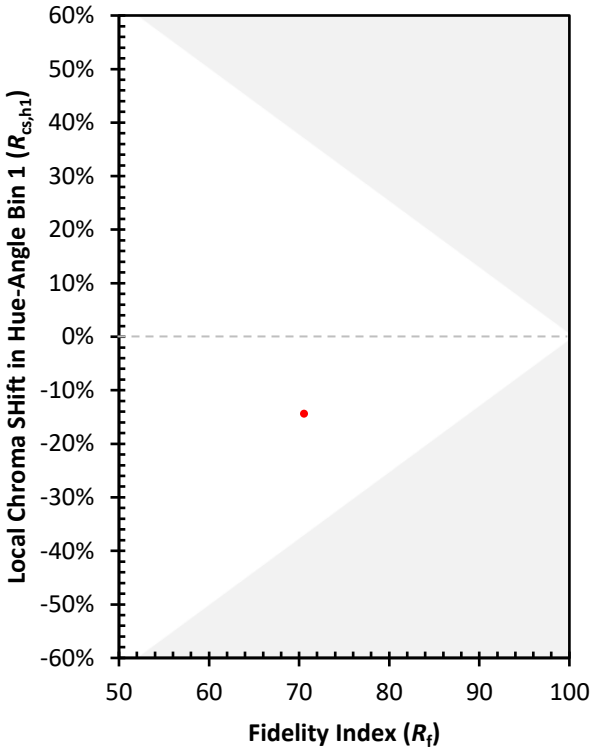


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





(END OF REPORT)