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: P1359536

Luminaire Tested: **GSS-SB1B-722-U-T2-HSS**

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:	P1359536
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-722-U-T2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 2200K FIXTURE w/ TYPE II DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3289.4 lumens
Efficiency:	N/A
Efficacy:	82.2 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B0 - U0 - G1

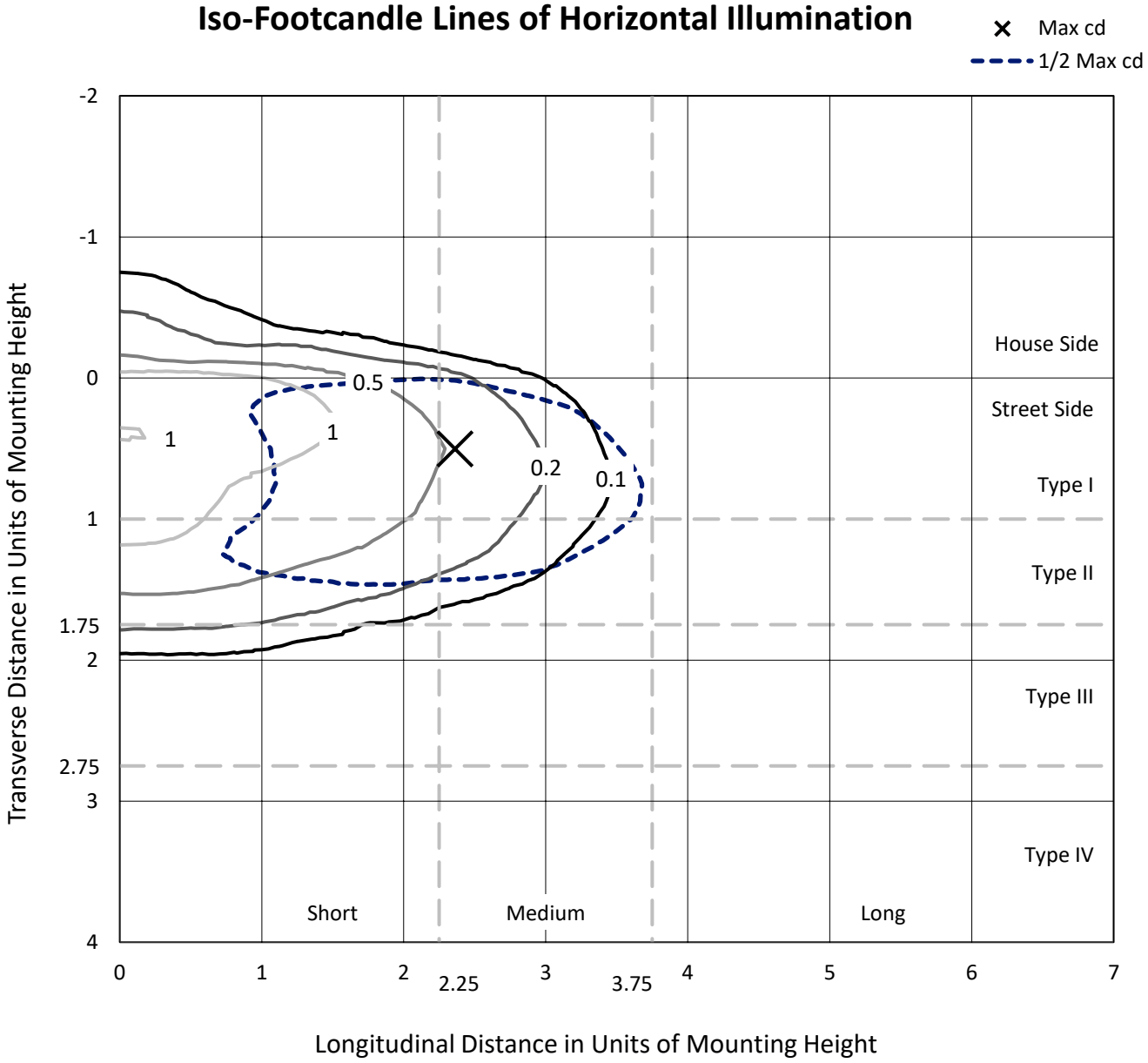
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1359536
CATALOG NUMBER: GSS-SB1B-722-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



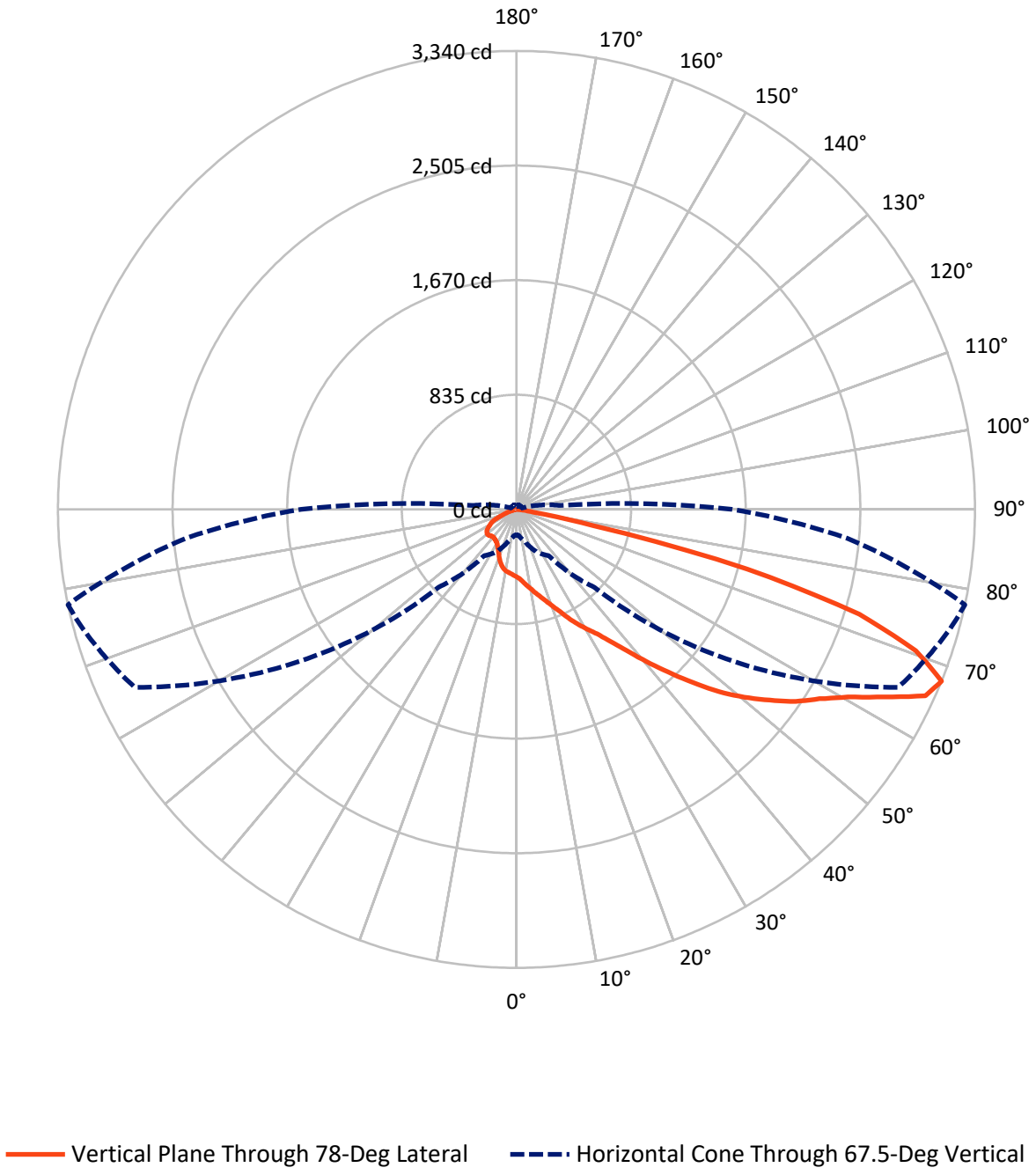
Based on 20 foot mounting height. Maximum calculated value = 1.7 fc
Type II - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1359536
CATALOG NUMBER: GSS-SB1B-722-U-T2-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

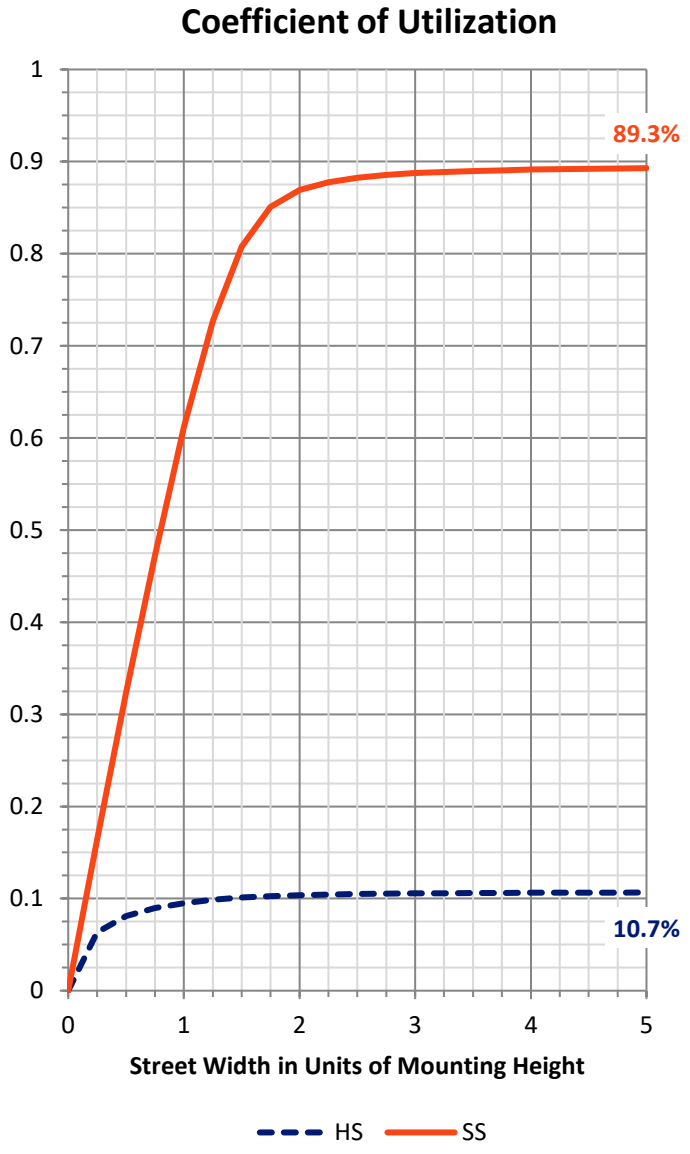
REPORT NUMBER: P1359536
CATALOG NUMBER: GSS-SB1B-722-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	353.0	0.0	353.0
	% Fixture	10.7	0.0	10.7
Street Side	Lumens	2936.4	0.0	2936.4
	% Fixture	89.3	0.0	89.3
Total	Lumens	3289.4	0.0	3289.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	44.4	1.3
10°-20°	120.8	3.7
20°-30°	198.7	6.0
30°-40°	347.1	10.6
40°-50°	590.6	18.0
50°-60°	851.8	25.9
60°-70°	822.1	25.0
70°-80°	302.0	9.2
80°-90°	11.9	0.4
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°	3289.4	100.0
0°-180°	3289.4	100.0



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

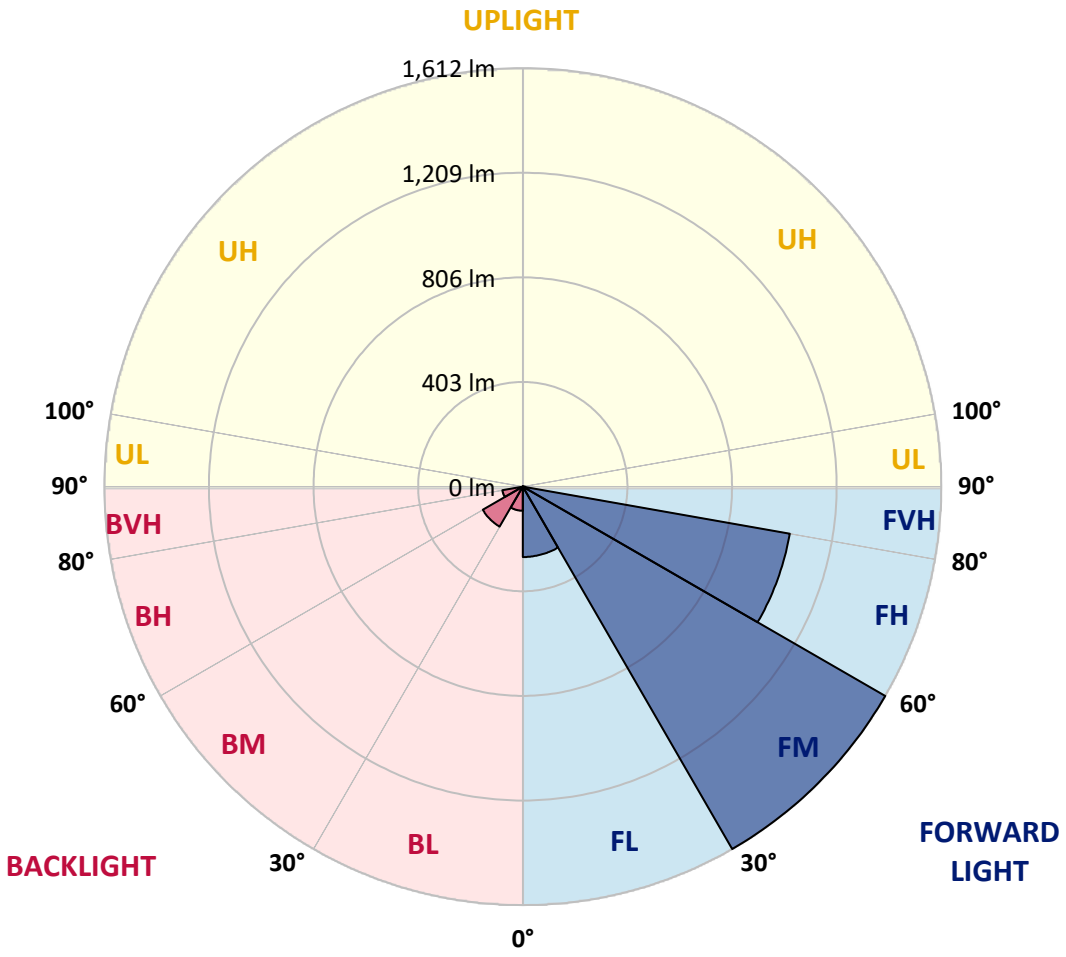
Scaled Data Report

REPORT NUMBER: P1359536
CATALOG NUMBER: GSS-SB1B-722-U-T2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	271.0	8.2			
FM	(30°-60°)	1611.6	49.0			
FH	(60°-80°)	1044.1	31.7			G1/1800
FVH	(80°-90°)	9.7	0.3			G0/10
BL	(0°-30°)	92.8	2.8	B0/110		
BM	(30°-60°)	177.9	5.4	B0/220		
BH	(60°-80°)	80.0	2.4	B0/110		G0/110
BVH	(80°-90°)	2.2	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1
Type II Medium



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

Scaled Data Report

REPORT NUMBER: P1359536
CATALOG NUMBER: GSS-SB1B-722-U-T2-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	492.4	492.4	492.4	492.4	492.4	492.4	492.4	492.4	492.4	*492.4*	492.4
2.5°	544.9	544.0	545.8	542.1	543.1	538.5	528.3	521.9	513.6	*508.0*	501.6
5°	584.6	585.5	583.6	584.6	581.8	575.3	569.8	553.2	539.4	*533.8*	520.0
7.5°	597.5	599.3	599.3	603.9	606.7	609.4	604.8	587.3	568.9	*561.5*	538.5
10°	597.5	597.5	603.9	610.4	623.3	632.5	631.6	625.1	602.1	*591.0*	565.2
12.5°	580.9	579.9	588.2	606.7	624.2	645.4	661.1	655.5	634.3	*626.0*	588.2
15°	534.8	535.7	551.4	579.0	614.1	650.0	676.8	688.7	674.0	*661.1*	623.3
17.5°	473.9	477.6	496.0	534.8	587.3	645.4	696.1	724.7	715.5	*703.5*	657.4
20°	451.8	452.7	462.8	490.5	550.4	627.9	701.6	763.4	770.8	*751.4*	694.3
22.5°	485.9	489.6	485.9	487.7	525.5	606.7	707.2	797.5	824.3	*805.8*	738.5
25°	548.6	544.9	534.8	526.5	532.9	591.0	709.9	840.9	891.6	*875.9*	796.6
27.5°	619.6	611.3	603.0	583.6	570.7	600.2	719.2	866.7	954.3	*942.3*	849.2
30°	729.3	727.5	702.6	658.3	626.0	636.2	733.9	893.4	1026.2	*1011.4*	902.6
32.5°	858.4	853.8	821.5	761.6	704.4	686.9	763.4	919.2	1106.4	*1080.6*	971.8
35°	987.5	986.5	967.2	879.6	802.1	756.0	816.0	958.9	1199.5	*1181.1*	1046.5
37.5°	1090.7	1097.2	1109.2	992.1	917.4	847.3	886.1	1022.5	1316.6	*1303.7*	1140.5
40°	1176.5	1187.5	1203.2	1104.6	1024.4	957.0	981.0	1126.7	1457.7	*1455.9*	1253.0
42.5°	1250.2	1267.8	1254.9	1198.6	1124.9	1068.6	1085.2	1246.6	1610.7	*1619.0*	1382.1
45°	1336.9	1348.0	1348.9	1289.9	1221.7	1182.9	1210.6	1383.0	1787.8	*1797.9*	1519.5
47.5°	1431.9	1428.2	1434.6	1391.3	1329.5	1294.5	1344.3	1527.8	1949.1	*1985.1*	1659.6
50°	1507.5	1520.4	1530.5	1506.6	1449.4	1419.0	1476.1	1677.1	2108.6	*2150.1*	1792.4
52.5°	1515.8	1523.2	1574.8	1597.8	1595.1	1546.2	1612.6	1816.4	2245.1	*2309.6*	1900.3
55°	1395.9	1447.6	1532.4	1611.7	1715.9	1724.2	1742.6	1949.1	2365.0	*2470.1*	1992.5
57.5°	1147.0	1185.7	1334.1	1523.2	1723.2	1895.6	1967.6	2093.0	2487.6	*2602.8*	2099.4
60°	780.9	765.3	938.6	1303.7	1612.6	1963.0	2270.0	2343.7	2618.5	*2773.4*	2214.7
62.5°	424.1	435.2	542.1	839.9	1288.0	1867.1	2529.1	2785.4	2854.5	*3008.5*	2348.4
65°	272.0	282.1	348.5	478.5	754.2	1457.7	2479.3	3163.4	3157.9	*3274.1*	2454.4
67.5°	*186.2*	*190.9*	*244.3*	*339.3*	*412.1*	*803.1*	*1927.9*	*3068.4*	*3285.1*	*3340.4*	*2419.4*
70°	125.4	130.0	173.3	250.8	296.0	352.2	1148.8	2531.8	3052.8	*3087.8*	2140.9
72.5°	79.3	83.9	105.1	167.8	223.1	199.2	527.4	1765.6	2540.1	*2611.1*	1831.1
75°	45.2	47.9	65.5	116.2	141.1	130.9	142.0	1105.5	1705.7	*1736.1*	1218.9
77.5°	23.1	24.9	41.5	74.7	90.4	72.8	75.6	481.3	595.6	*573.5*	334.7
80°	11.1	12.9	25.8	45.2	59.0	41.5	44.3	108.8	142.9	*121.7*	78.4
82.5°	5.5	5.5	16.6	18.4	32.3	24.9	19.4	37.8	53.5	*54.4*	36.0
85°	3.7	2.8	4.6	6.5	7.4	10.1	11.1	15.7	17.5	*18.4*	13.8
87.5°	0.0	0.0	0.9	0.9	1.8	2.8	4.6	6.5	6.5	*7.4*	6.5
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: P1359536
CATALOG NUMBER: GSS-SB1B-722-U-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	492.4	492.4	492.4	492.4	492.4	492.4	492.4	492.4	492.4	492.4	492.4
2.5°	497.9	495.1	477.6	462.8	449.9	440.7	428.7	426.0	418.6	414.0	414.9
5°	506.2	493.3	461.0	433.3	402.9	372.5	345.8	336.5	318.1	311.6	313.5
7.5°	516.3	500.7	448.1	393.7	341.1	302.4	264.6	241.6	223.1	215.7	214.8
10°	535.7	508.9	432.4	354.1	281.2	228.7	195.5	182.6	176.1	174.3	174.3
12.5°	556.0	518.2	411.2	306.1	222.2	181.6	168.7	165.0	163.2	162.3	162.3
15°	576.3	524.6	380.8	248.0	180.7	164.1	158.6	156.7	154.0	153.1	154.9
17.5°	604.8	529.2	345.8	202.8	162.3	154.0	148.4	146.6	143.8	142.9	143.8
20°	629.7	536.6	305.2	173.3	151.2	144.8	137.4	133.7	132.8	131.8	131.8
22.5°	659.2	544.9	258.2	156.7	142.0	132.8	124.5	121.7	119.9	119.9	119.9
25°	700.7	551.4	220.4	149.4	131.8	120.8	112.5	109.7	108.8	107.9	108.8
27.5°	735.8	551.4	195.5	144.8	123.5	110.6	103.3	101.4	99.6	97.7	98.7
30°	769.0	539.4	177.0	141.1	118.0	102.3	96.8	93.1	91.3	88.5	88.5
32.5°	806.8	528.3	169.6	137.4	112.5	95.9	90.4	87.6	85.7	83.0	83.0
35°	847.3	508.9	168.7	134.6	107.0	91.3	85.7	83.9	81.1	79.3	79.3
37.5°	904.5	497.0	166.9	130.9	102.3	86.7	81.1	80.2	78.4	76.5	77.4
40°	981.0	496.0	163.2	128.2	98.7	82.1	77.4	75.6	75.6	73.8	73.8
42.5°	1054.8	499.7	163.2	122.6	95.0	77.4	73.8	72.8	71.0	68.2	68.2
45°	1145.1	513.6	165.0	117.1	91.3	74.7	71.0	69.2	67.3	65.5	65.5
47.5°	1229.0	531.1	166.9	111.6	87.6	71.9	69.2	68.2	65.5	63.6	64.5
50°	1300.0	552.3	162.3	106.0	82.1	71.0	67.3	66.4	62.7	61.8	62.7
52.5°	1363.7	565.2	148.4	100.5	76.5	69.2	65.5	64.5	60.9	59.9	59.0
55°	1412.5	569.8	132.8	92.2	71.9	66.4	62.7	60.9	58.1	56.2	55.3
57.5°	1460.5	551.4	112.5	81.1	66.4	61.8	59.0	57.2	53.5	49.8	48.9
60°	1515.8	528.3	94.0	67.3	59.9	57.2	54.4	52.6	47.9	41.5	41.5
62.5°	1580.3	517.2	74.7	55.3	52.6	49.8	49.8	47.9	40.6	34.1	33.2
65°	1628.3	450.9	57.2	46.1	45.2	42.4	43.3	42.4	34.1	25.8	24.9
67.5°	*1571.1*	*322.7*	*44.3*	*38.7*	*37.8*	*34.1*	*36.9*	*36.0*	*29.5*	*22.1*	*20.3*
70°	1341.5	210.2	36.0	32.3	30.4	25.8	30.4	31.3	24.9	17.5	16.6
72.5°	1141.4	134.6	28.6	25.8	21.2	18.4	24.0	26.7	20.3	13.8	12.9
75°	790.2	84.8	21.2	19.4	14.8	12.9	19.4	21.2	16.6	9.2	9.2
77.5°	260.9	42.4	15.7	12.9	10.1	9.2	14.8	15.7	11.1	6.5	5.5
80°	49.8	20.3	11.1	8.3	7.4	5.5	9.2	8.3	4.6	3.7	3.7
82.5°	24.0	12.0	8.3	6.5	3.7	3.7	2.8	3.7	3.7	2.8	2.8
85°	11.1	7.4	5.5	3.7	2.8	1.8	1.8	2.8	2.8	2.8	1.8
87.5°	6.5	5.5	3.7	2.8	1.8	1.8	1.8	1.8	1.8	1.8	0.9
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

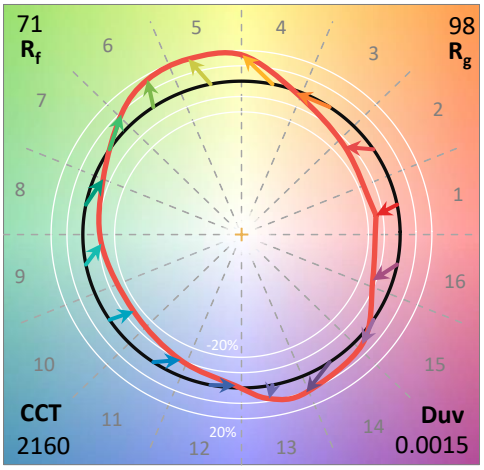
Test Information

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

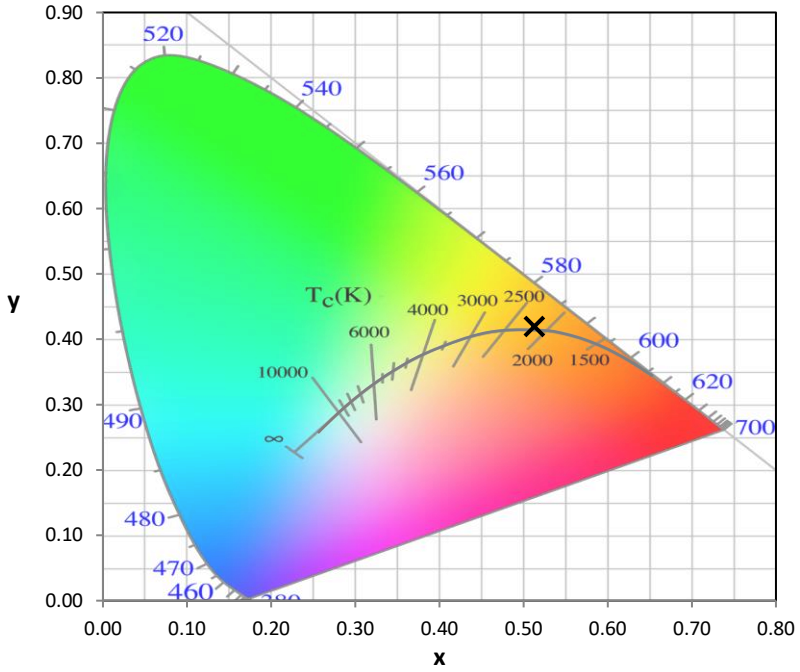
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

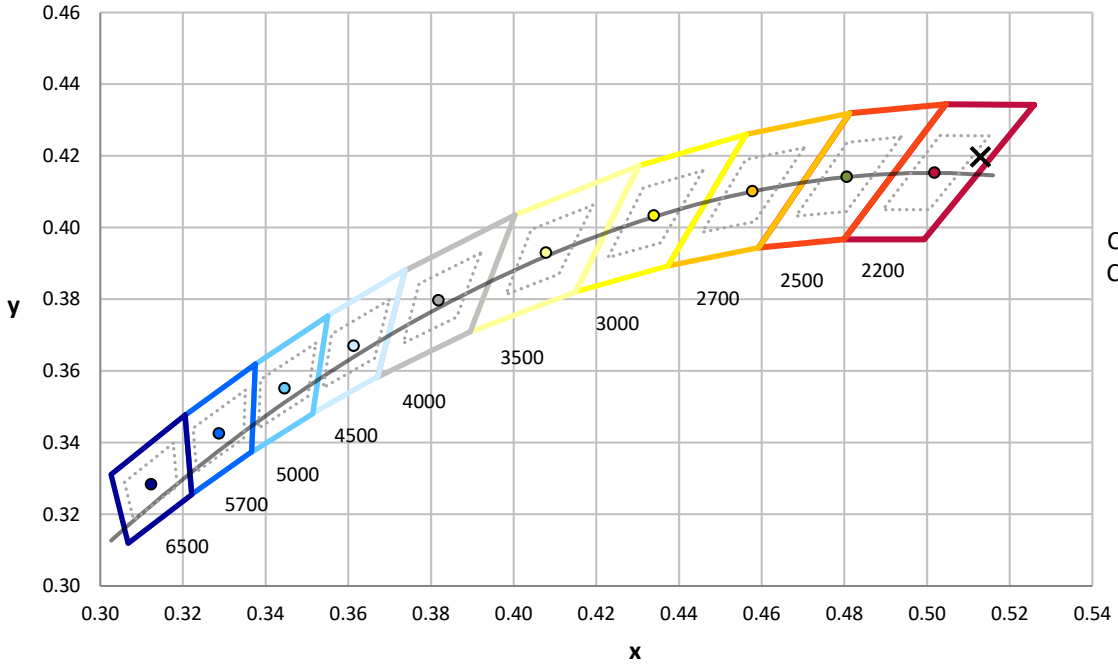
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

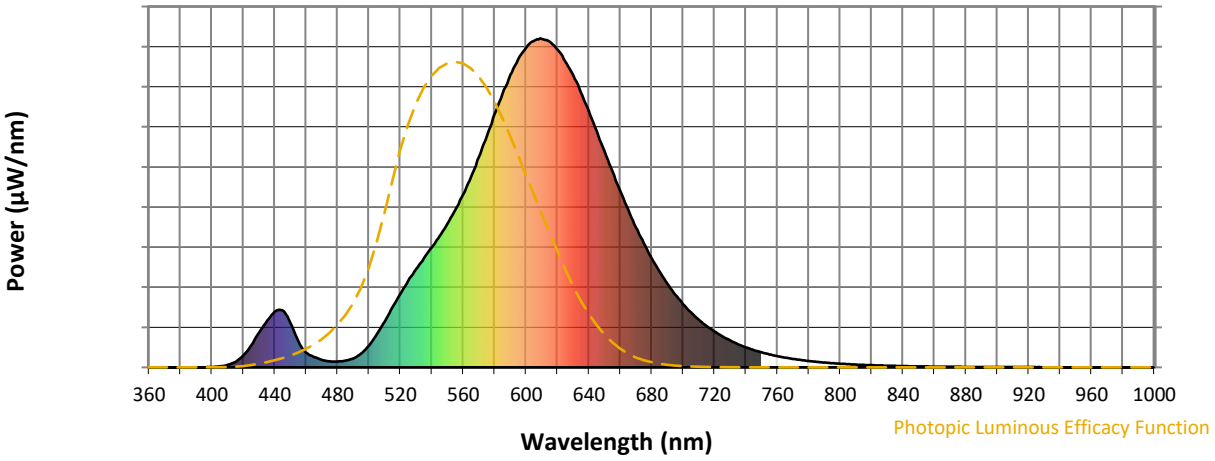


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

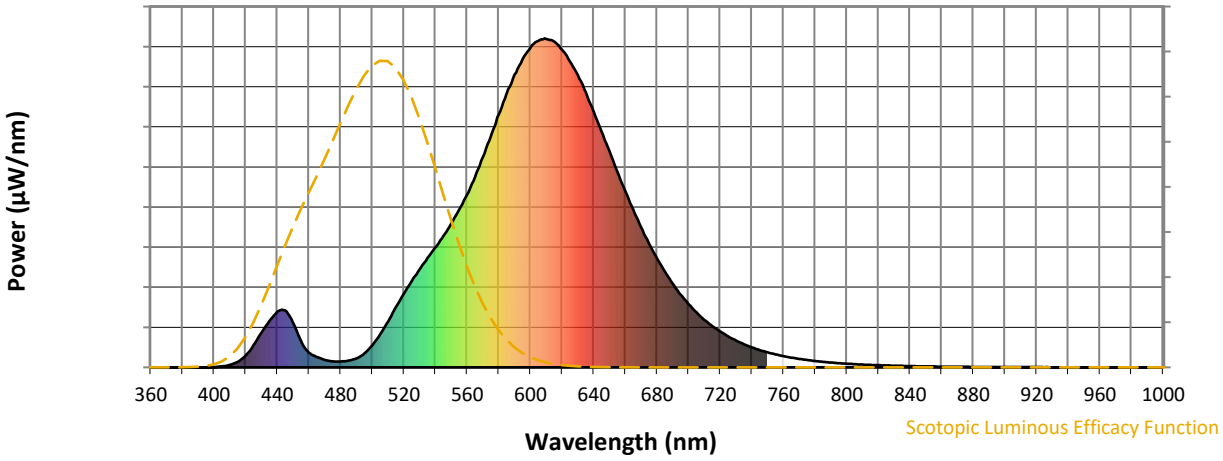


Photopic Lumens: NR

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

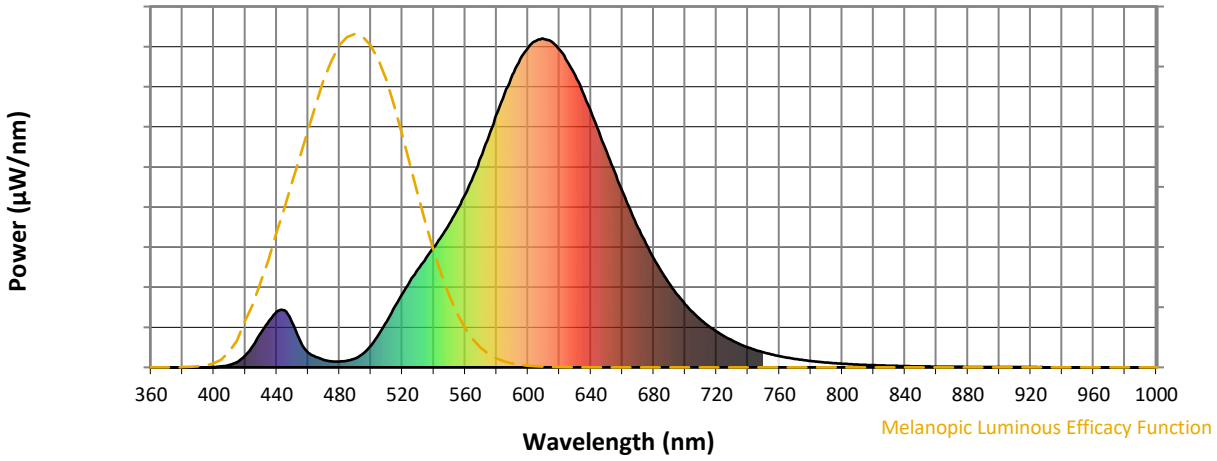


Scotopic Lumens: NR **S/P: 0.8**

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			

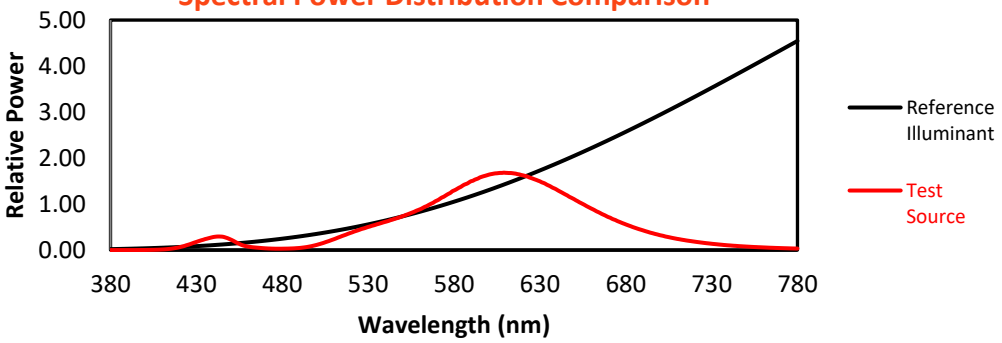
REPORT NUMBER: SP1-2407-184-2

TM-30-18

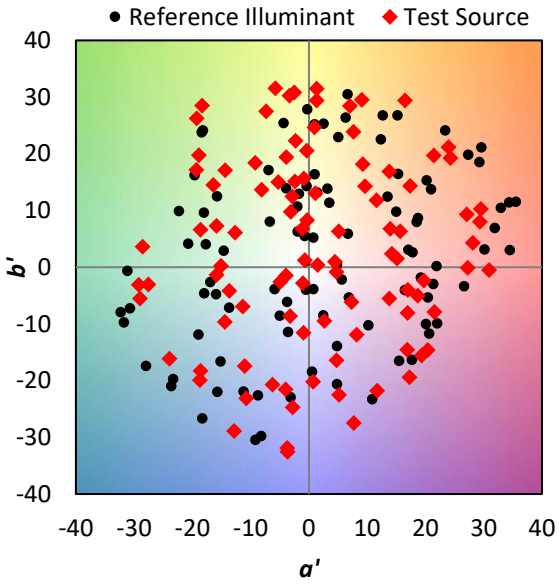
Summary

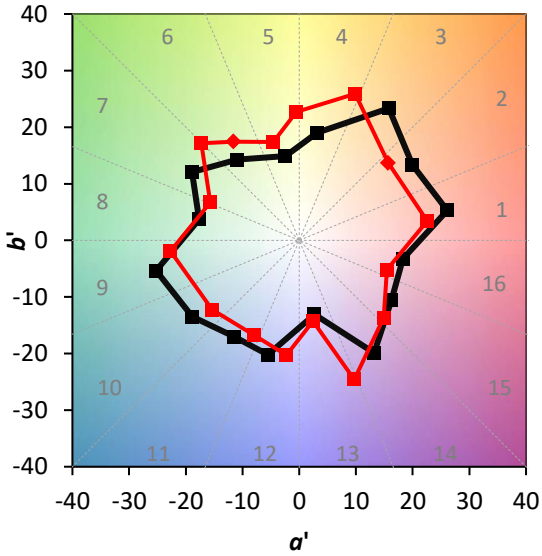
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

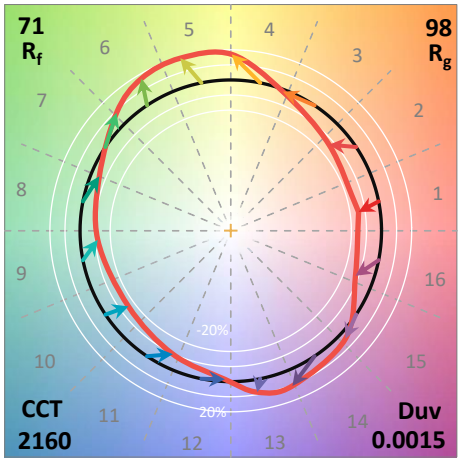
Spectral Power Distribution Comparison

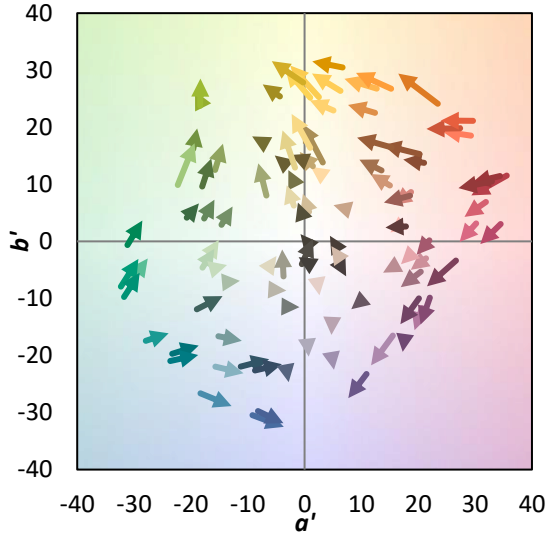


Color Vector Graphics







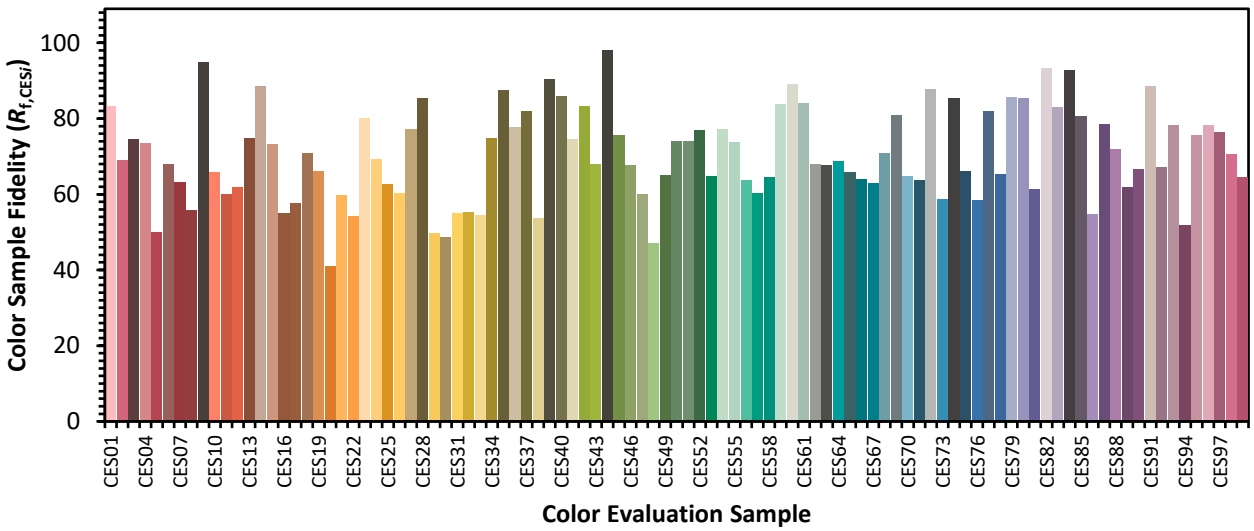


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

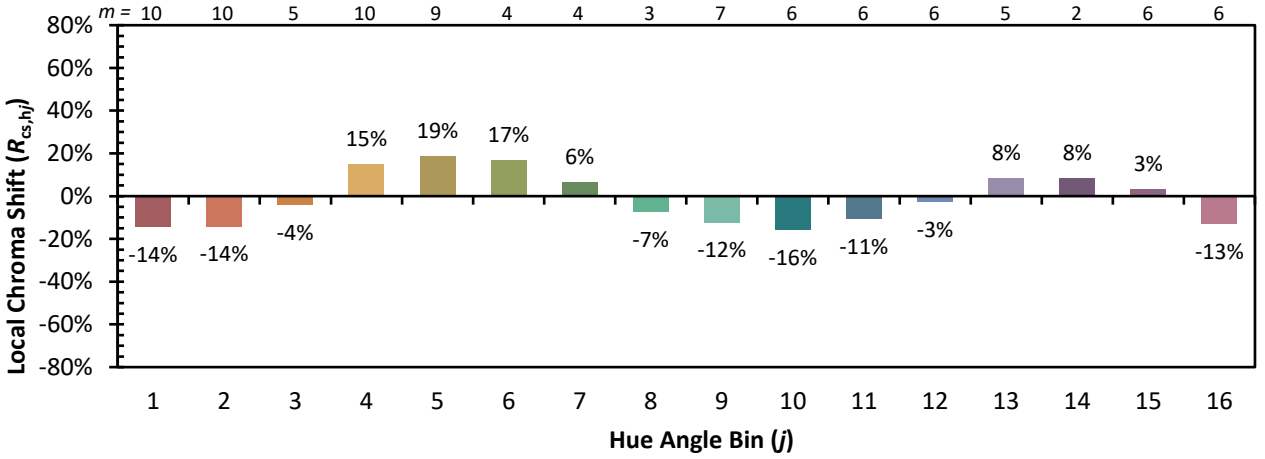
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 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	

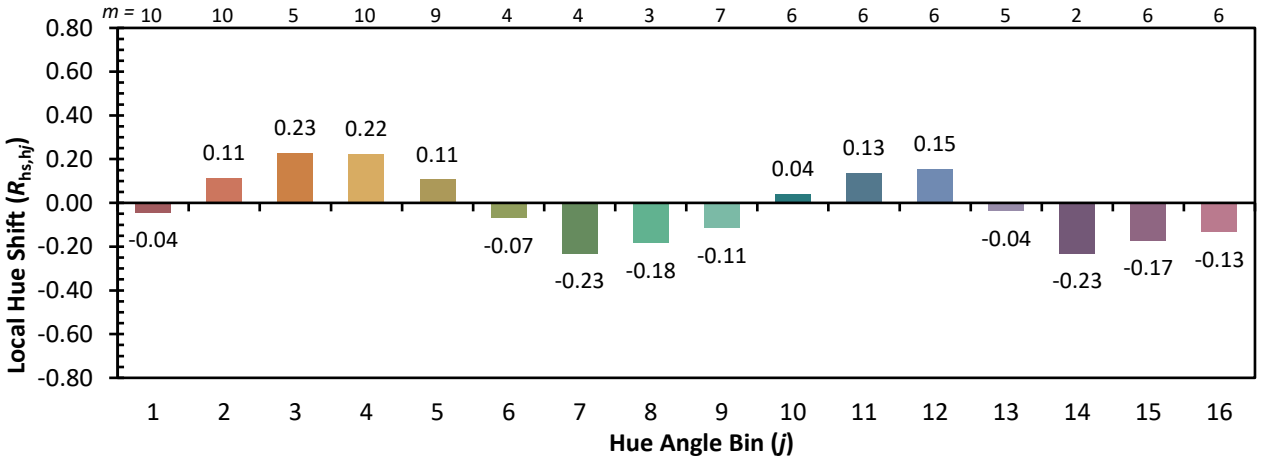


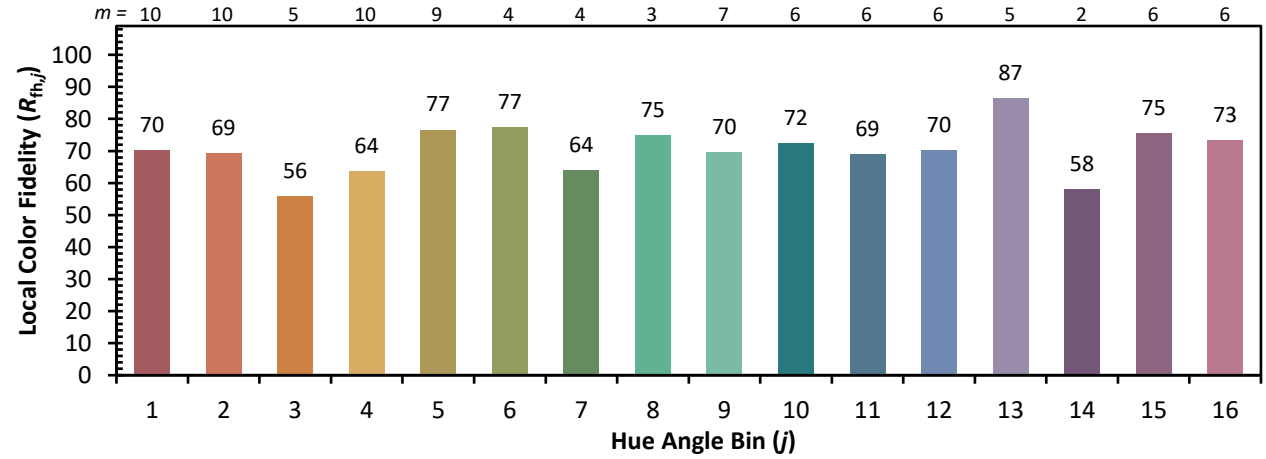
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



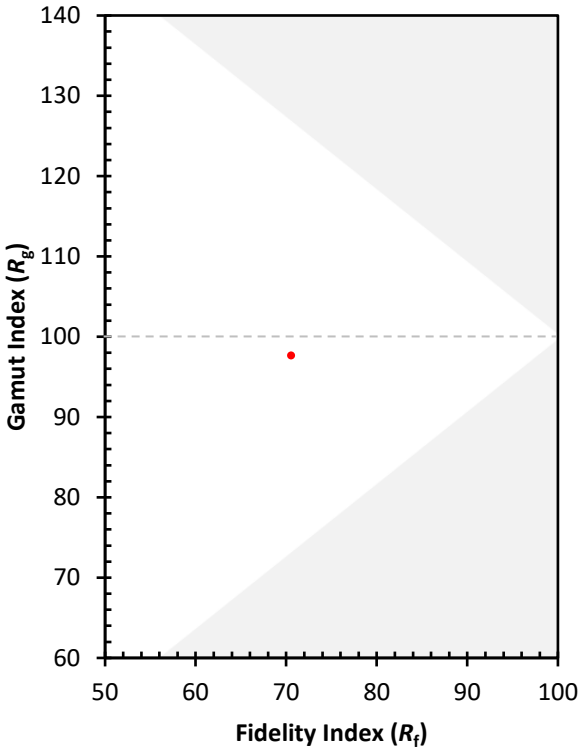


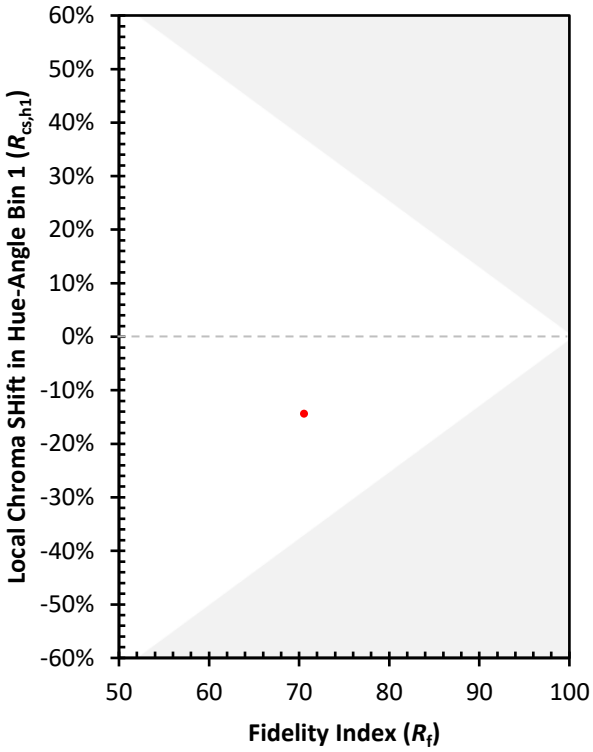


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





(END OF REPORT)