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: P1363781

Luminaire Tested: **GSS-SB6C-722-U-SL3-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:	P1363781
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6C-722-U-SL3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 300W 70CRI 2200K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(156) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25554.5 lumens
Efficiency:	N/A
Efficacy:	85.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G4

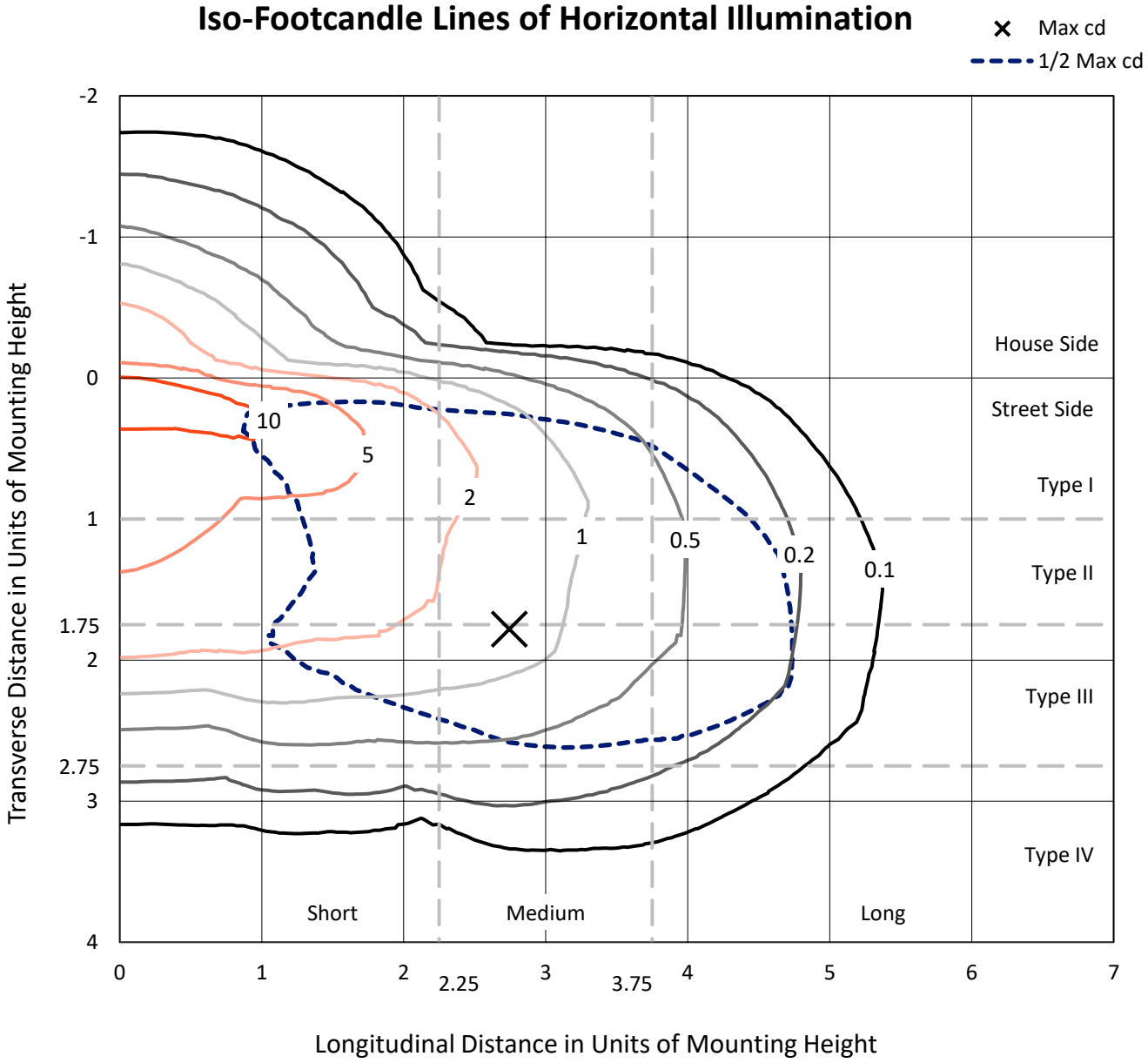
Input Watts (W):	300
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1363781
CATALOG NUMBER: GSS-SB6C-722-U-SL3-HSS

Iso-Footcandle Lines of Horizontal Illumination



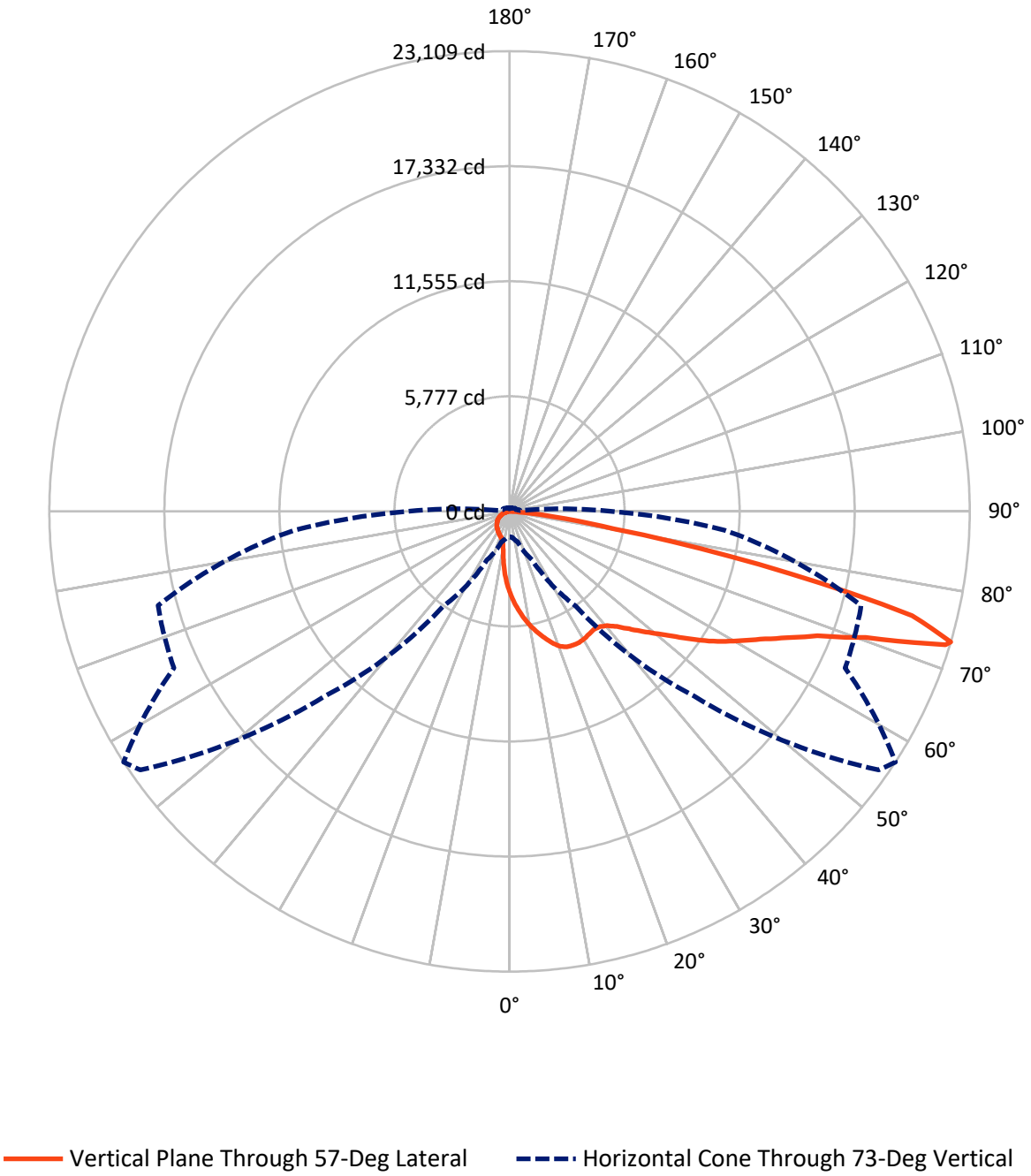
Based on 20 foot mounting height. Maximum calculated value = 15 fc
Type III - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1363781
CATALOG NUMBER: GSS-SB6C-722-U-SL3-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

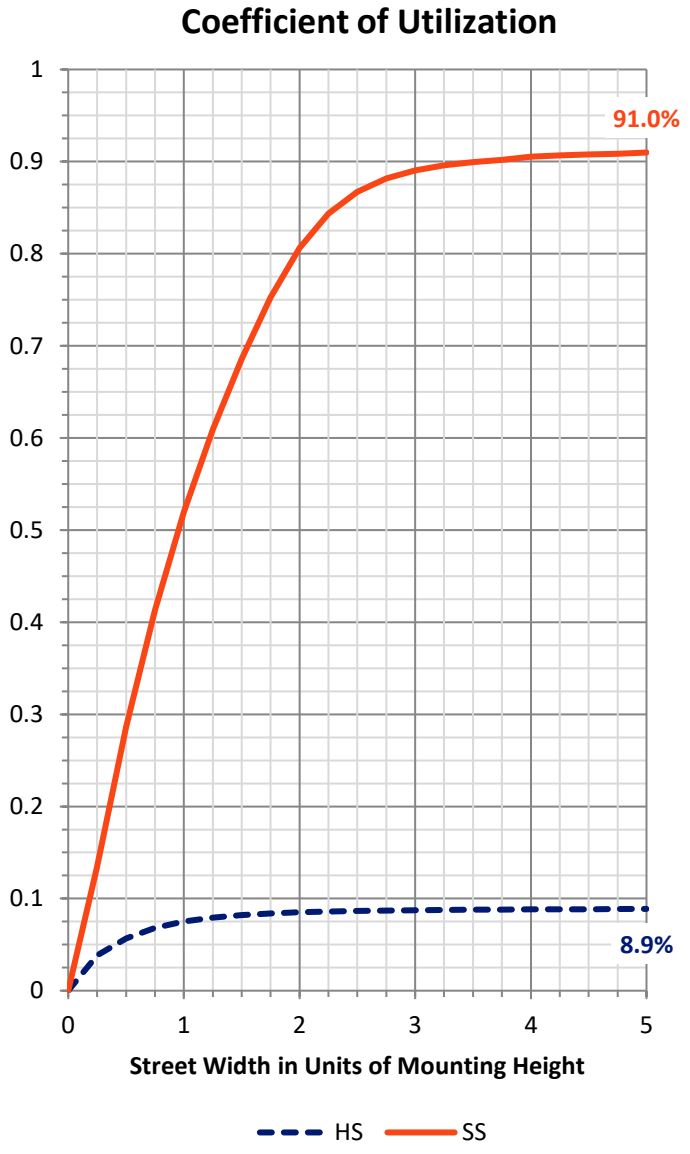
REPORT NUMBER: P1363781
CATALOG NUMBER: GSS-SB6C-722-U-SL3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2289.0	0.0	2289.0
	% Fixture	9.0	0.0	9.0
Street Side	Lumens	23265.5	0.0	23265.5
	% Fixture	91.0	0.0	91.0
Total	Lumens	25554.5	0.0	25554.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	381.1	1.5
10°-20°	1093.0	4.3
20°-30°	1658.8	6.5
30°-40°	2402.4	9.4
40°-50°	3587.7	14.0
50°-60°	5194.7	20.3
60°-70°	6293.2	24.6
70°-80°	4545.2	17.8
80°-90°	398.5	1.6
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°	25554.5	100.0
0°-180°	25554.5	100.0



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

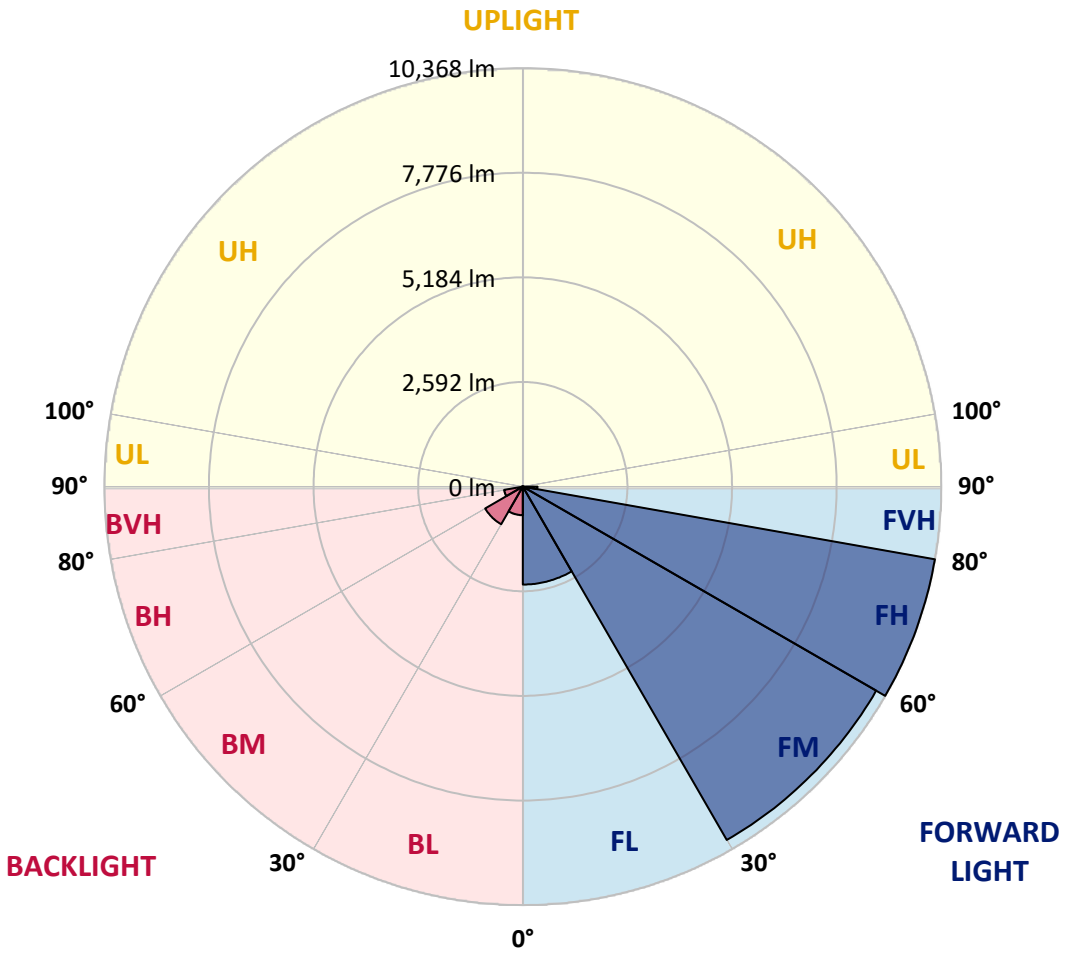
Scaled Data Report

REPORT NUMBER: P1363781
CATALOG NUMBER: GSS-SB6C-722-U-SL3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2425.3	9.5			
FM	(30°-60°)	10108.1	39.6			
FH	(60°-80°)	10368.2	40.6			G4/12000
FVH	(80°-90°)	364.0	1.4			G3/500
BL	(0°-30°)	707.6	2.8	B2/1000		
BM	(30°-60°)	1076.6	4.2	B2/2500		
BH	(60°-80°)	470.2	1.8	B1/500		G1/500
BVH	(80°-90°)	34.6	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type III Medium



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

Scaled Data Report

REPORT NUMBER: P1363781
CATALOG NUMBER: GSS-SB6C-722-U-SL3-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	57°	65°	75°	85°
0°	4110.9	4110.9	4110.9	4110.9	4110.9	4110.9	4110.9	4110.9	4110.9	4110.9	4110.9
2.5°	4943.0	4959.7	4901.4	4868.1	4801.6	4693.4	4585.2	4585.2	4460.4	4343.9	4194.1
5°	5675.3	5625.4	5600.4	5517.2	5392.4	5259.3	5067.9	5017.9	4818.2	4568.6	4269.0
7.5°	6232.9	6174.6	6149.7	6074.8	5933.3	5758.5	5500.6	5459.0	5167.7	4801.6	4368.8
10°	6574.1	6532.5	6532.5	6474.2	6366.0	6183.0	5925.0	5866.7	5517.2	5017.9	4435.4
12.5°	6424.3	6407.6	6507.5	6640.6	6690.6	6582.4	6307.8	6232.9	5833.4	5259.3	4518.6
15°	5741.9	5725.3	5908.3	6257.8	6682.2	6865.3	6657.3	6590.7	6174.6	5508.9	4601.8
17.5°	5084.5	5059.5	5234.3	5583.8	6216.2	6898.6	7023.4	6940.2	6515.8	5758.5	4693.4
20°	4710.0	4685.1	4801.6	5084.5	5658.7	6632.3	7214.8	7231.5	6890.3	6033.2	4784.9
22.5°	4576.9	4568.6	4626.8	4818.2	5226.0	6174.6	7289.7	7389.6	7298.0	6349.4	4918.1
25°	4635.1	4601.8	4618.5	4693.4	4984.6	5808.5	7248.1	7439.5	7639.2	6732.2	5092.8
27.5°	4784.9	4760.0	4735.0	4735.0	4884.8	5542.2	7139.9	7456.2	7988.7	7148.3	5242.6
30°	5034.6	5001.3	4926.4	4834.9	4884.8	5375.8	7015.1	7414.5	8288.3	7597.6	5450.6
32.5°	5600.4	5575.5	5359.1	5067.9	5001.3	5334.1	6873.6	7339.7	8612.9	8130.2	5692.0
35°	6158.0	6133.0	5983.2	5567.2	5201.0	5367.4	6782.1	7289.7	9012.3	8779.3	5974.9
37.5°	6407.6	6366.0	6249.5	6024.8	5667.0	5558.8	6807.1	7348.0	9586.5	9494.9	6324.4
40°	6723.9	6657.3	6482.5	6274.5	6116.4	5999.9	7006.8	7547.7	10227.2	10318.8	6707.2
42.5°	7189.9	7115.0	6857.0	6565.7	6382.7	6615.7	7389.6	7905.5	11017.8	11234.2	7173.2
45°	7830.6	7730.8	7397.9	7015.1	6790.4	6923.6	7905.5	8413.1	11899.9	12274.4	7714.1
47.5°	8413.1	8388.2	8013.7	7572.7	7306.4	7131.6	8463.1	9004.0	12831.9	13439.4	8271.7
50°	8962.4	8870.8	8504.7	8072.0	7847.3	7556.0	9078.9	9661.4	13763.9	14504.6	8870.8
52.5°	9561.5	9461.7	8962.4	8471.4	8246.7	8180.1	9877.7	10443.6	14579.4	15628.0	9478.3
55°	10027.5	9886.1	9336.8	8929.1	8571.3	8795.9	10734.9	11384.0	15303.4	16643.2	10094.1
57.5°	10610.0	10427.0	9644.7	9345.2	9070.5	9420.1	11700.2	12324.3	16060.7	17500.3	10709.9
60°	11117.7	10976.2	10218.9	9844.5	9586.5	10127.4	12640.5	13189.7	16651.5	18232.6	11275.8
62.5°	9569.8	9553.2	9752.9	10876.3	10493.5	11200.9	13647.4	14130.1	17009.4	18723.6	11508.8
65°	6790.4	6840.4	7397.9	10893.0	12257.7	12998.3	14970.6	15286.8	17026.0	18166.1	11051.1
67.5°	4318.9	4269.0	4959.7	9120.5	12324.3	16543.3	16984.4	16668.2	16260.4	17566.9	11109.3
70°	2588.0	2604.7	2837.7	6615.7	10160.7	17350.5	19797.1	18981.6	16718.1	18007.9	11159.3
72.5°	1406.4	1439.6	1772.5	3245.4	6732.2	13805.5	22776.2	22892.7	18282.6	18216.0	10967.9
73°	1281.5	1289.8	1589.4	2712.8	5825.1	13123.2	22634.8	23109.1	18598.8	18274.2	10843.0
75°	848.8	848.8	1081.8	1539.5	2554.7	10202.3	18790.2	20887.2	19672.3	17675.1	9869.4
77.5°	524.3	557.5	748.9	1065.2	932.0	5134.4	11051.1	12782.0	17541.9	13297.9	6199.6
80°	191.4	208.0	466.0	699.0	540.9	1947.3	4635.1	5317.5	8130.2	6748.8	2238.5
82.5°	99.9	108.2	291.3	357.8	291.3	507.6	2072.1	2213.5	3278.7	1755.9	416.1
85°	49.9	58.3	124.8	149.8	116.5	166.4	515.9	482.7	740.6	233.0	116.5
87.5°	0.0	0.0	8.3	16.6	25.0	33.3	49.9	49.9	58.3	66.6	66.6
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: P1363781
CATALOG NUMBER: GSS-SB6C-722-U-SL3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4110.9	4110.9	4110.9	4110.9	4110.9	4110.9	4110.9	4110.9	4110.9	4110.9	4110.9
2.5°	4102.6	4036.0	3877.9	3719.8	3603.3	3478.4	3361.9	3262.1	3203.8	3178.9	3203.8
5°	4110.9	3969.4	3644.9	3320.3	3004.1	2746.1	2504.8	2330.0	2205.2	2163.6	2147.0
7.5°	4110.9	3877.9	3370.2	2837.7	2371.7	2030.5	1789.1	1681.0	1622.7	1614.4	1614.4
10°	4102.6	3769.7	3062.3	2363.3	1830.8	1597.7	1522.9	1506.2	1506.2	1506.2	1514.5
12.5°	4094.2	3669.8	2712.8	1905.6	1539.5	1464.6	1439.6	1439.6	1448.0	1456.3	1464.6
15°	4077.6	3520.0	2346.7	1589.4	1431.3	1406.4	1389.7	1389.7	1398.0	1414.7	1414.7
17.5°	4060.9	3370.2	1988.9	1448.0	1381.4	1356.4	1348.1	1339.8	1356.4	1373.1	1373.1
20°	4027.7	3178.9	1689.3	1373.1	1331.5	1314.8	1306.5	1298.2	1306.5	1323.1	1331.5
22.5°	3986.0	2937.5	1489.6	1323.1	1289.8	1264.9	1256.6	1248.2	1248.2	1281.5	1281.5
25°	3944.4	2671.2	1373.1	1273.2	1239.9	1215.0	1198.3	1190.0	1198.3	1223.3	1223.3
27.5°	3861.2	2380.0	1298.2	1231.6	1198.3	1165.0	1148.4	1131.7	1140.1	1165.0	1165.0
30°	3736.4	2072.1	1256.6	1190.0	1148.4	1106.8	1081.8	1065.2	1073.5	1098.5	1106.8
32.5°	3553.3	1805.8	1239.9	1156.7	1106.8	1048.5	1015.2	990.3	998.6	1031.9	1031.9
35°	3361.9	1614.4	1231.6	1123.4	1056.8	998.6	940.3	907.1	923.7	957.0	965.3
37.5°	3162.2	1506.2	1231.6	1106.8	1023.6	948.7	865.4	832.2	840.5	873.8	882.1
40°	2987.5	1456.3	1239.9	1090.1	981.9	890.4	798.9	757.3	773.9	815.5	807.2
42.5°	2920.9	1448.0	1239.9	1048.5	940.3	832.2	732.3	690.7	707.3	732.3	740.6
45°	2995.8	1481.2	1223.3	1006.9	882.1	765.6	682.4	640.8	649.1	665.7	682.4
47.5°	3253.7	1522.9	1198.3	957.0	832.2	715.7	632.4	599.2	582.5	607.5	615.8
50°	3611.6	1547.8	1156.7	907.1	790.6	665.7	590.8	549.2	532.6	540.9	549.2
52.5°	4019.3	1547.8	1115.1	857.1	748.9	615.8	557.5	515.9	482.7	491.0	491.0
55°	4427.1	1531.2	1006.9	815.5	707.3	582.5	524.3	466.0	441.0	441.0	432.7
57.5°	4851.5	1506.2	873.8	757.3	657.4	540.9	482.7	432.7	399.4	382.8	382.8
60°	5267.6	1472.9	798.9	699.0	599.2	507.6	441.0	399.4	357.8	332.9	324.5
62.5°	5483.9	1381.4	715.7	624.1	540.9	457.7	399.4	357.8	307.9	274.6	266.3
65°	5367.4	1190.0	615.8	557.5	491.0	407.8	357.8	316.2	258.0	216.4	216.4
67.5°	5492.3	998.6	524.3	474.3	424.4	349.5	299.6	274.6	224.7	191.4	191.4
70°	5533.9	782.2	441.0	407.8	366.2	291.3	258.0	241.3	199.7	166.4	158.1
72.5°	5226.0	582.5	357.8	341.2	299.6	224.7	216.4	199.7	166.4	133.1	133.1
73°	*5101.1*	*540.9*	*341.2*	*324.5*	*282.9*	*216.4*	*208.0*	*191.4*	*158.1*	*133.1*	*124.8*
75°	4493.7	416.1	282.9	266.3	224.7	183.1	174.8	158.1	133.1	108.2	108.2
77.5°	2979.1	299.6	216.4	199.7	166.4	141.5	133.1	116.5	99.9	83.2	83.2
80°	1098.5	199.7	158.1	141.5	124.8	116.5	99.9	83.2	66.6	66.6	58.3
82.5°	224.7	133.1	116.5	99.9	91.5	83.2	66.6	58.3	49.9	49.9	49.9
85°	91.5	83.2	66.6	66.6	66.6	58.3	49.9	49.9	41.6	41.6	33.3
87.5°	58.3	49.9	49.9	41.6	41.6	33.3	33.3	33.3	33.3	33.3	33.3
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

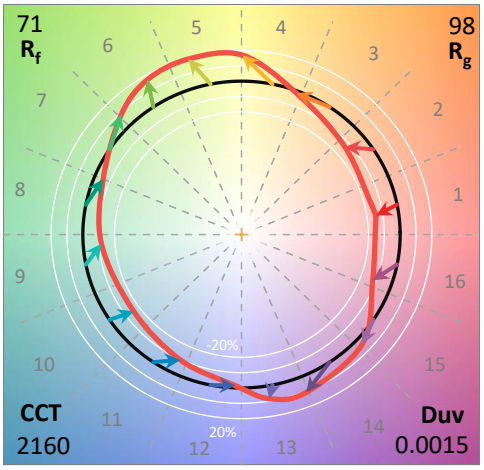
Test Information

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

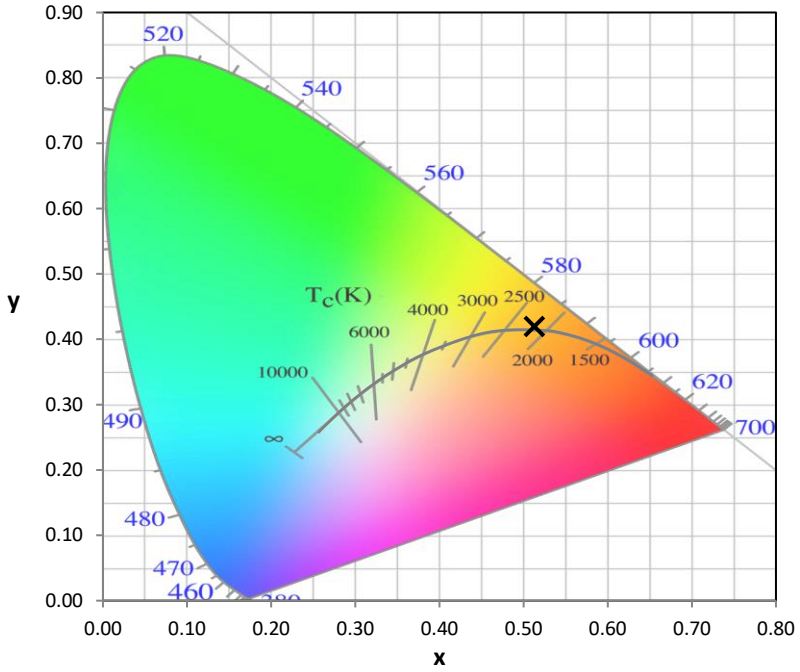
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

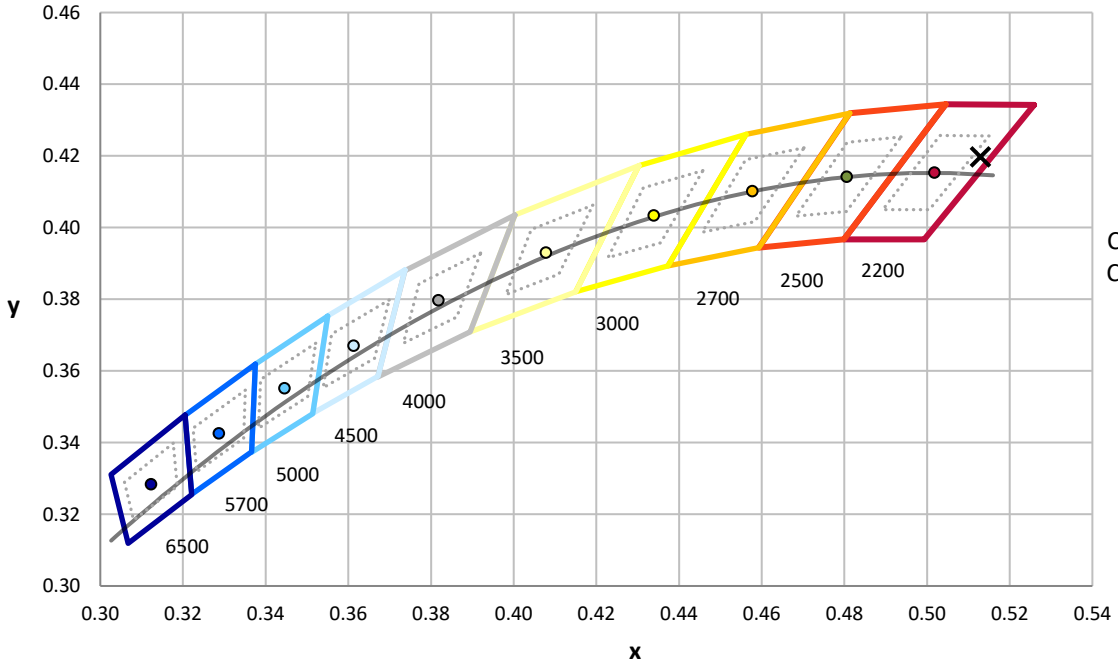
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

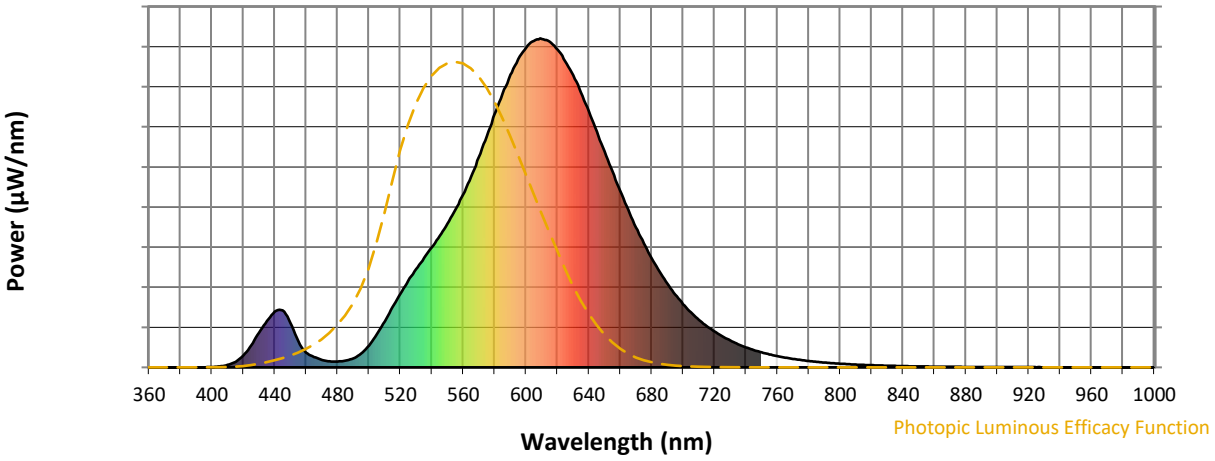


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

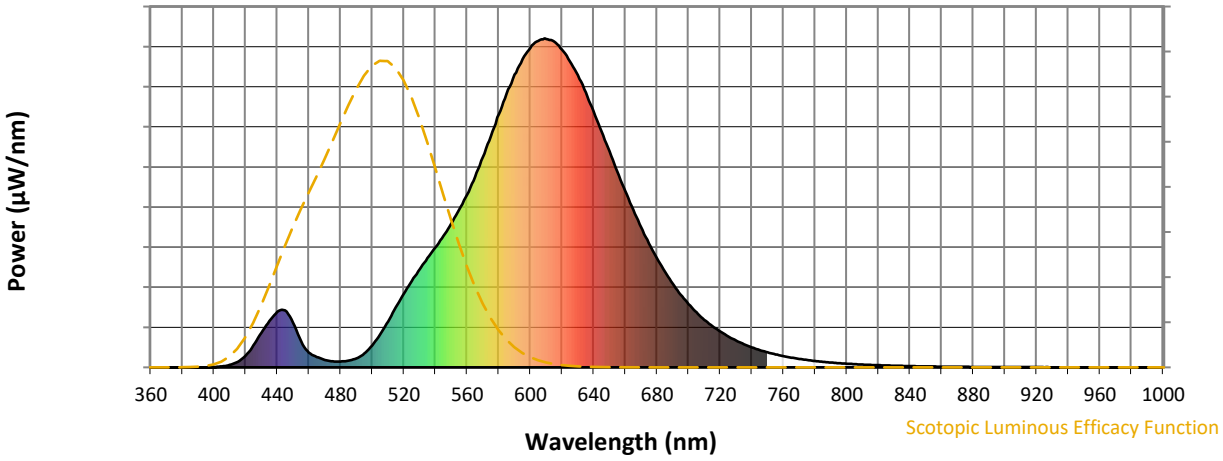


Photopic Lumens: NR

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

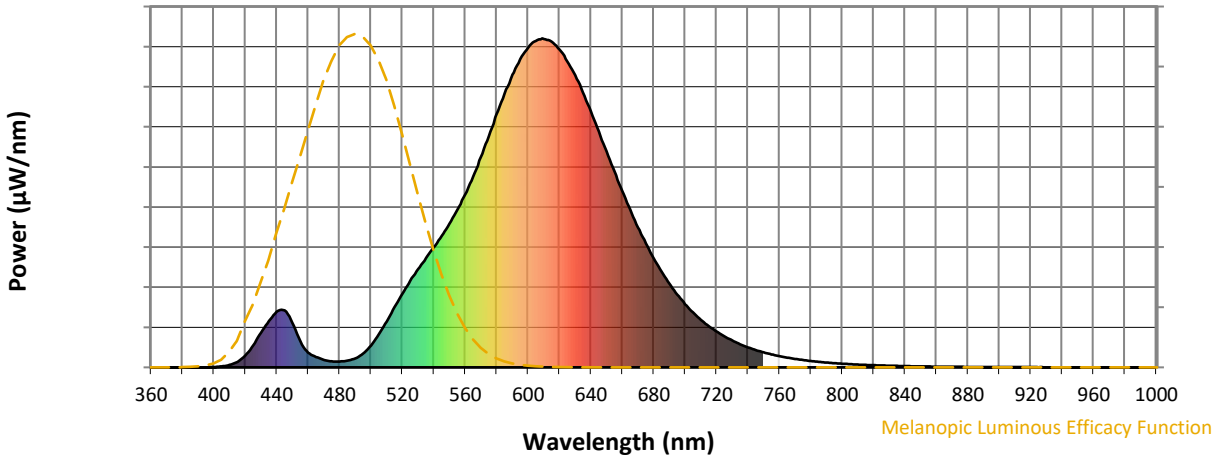


Scotopic Lumens: NR **S/P: 0.8**

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			

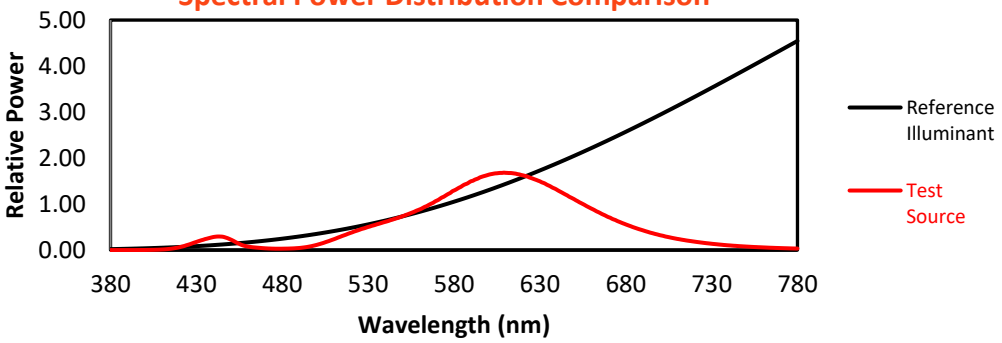
REPORT NUMBER: SP1-2407-184-2

TM-30-18

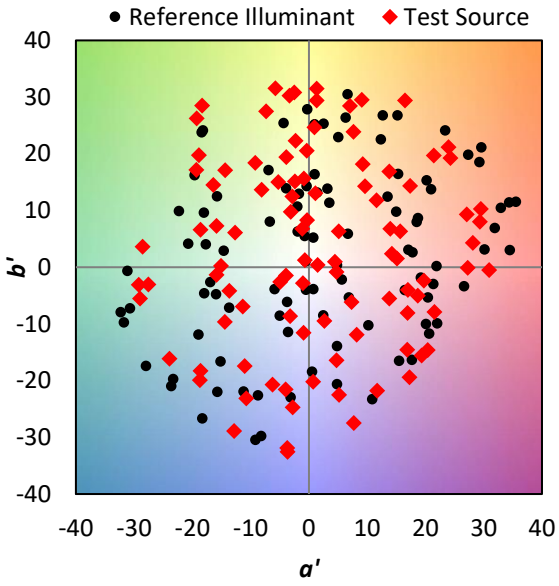
Summary

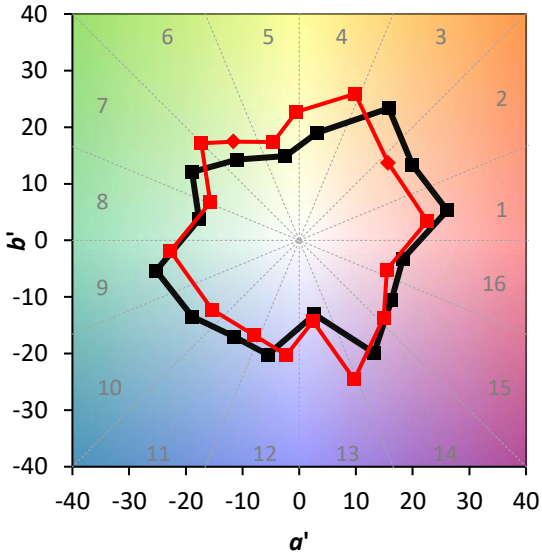
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

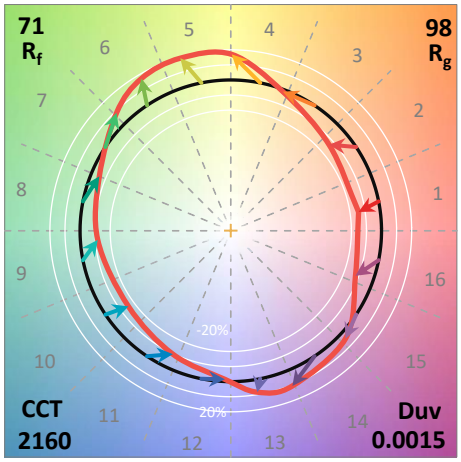
Spectral Power Distribution Comparison

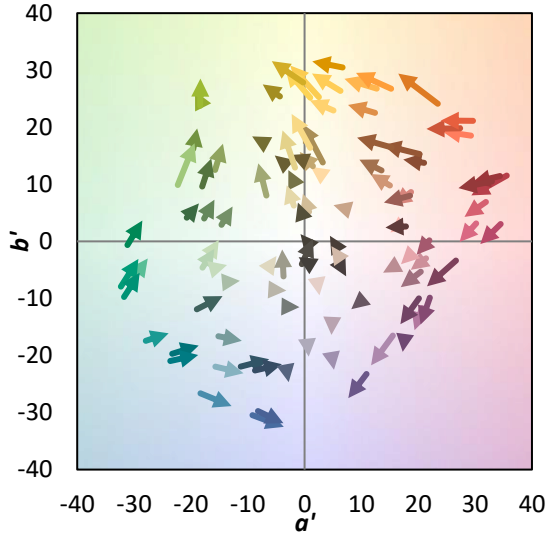


Color Vector Graphics







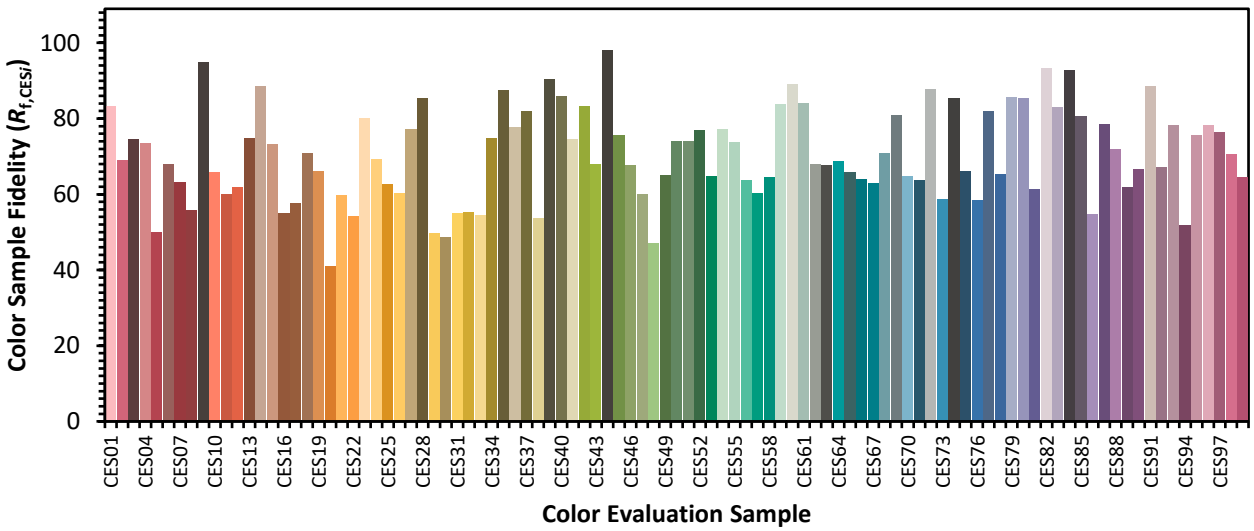


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

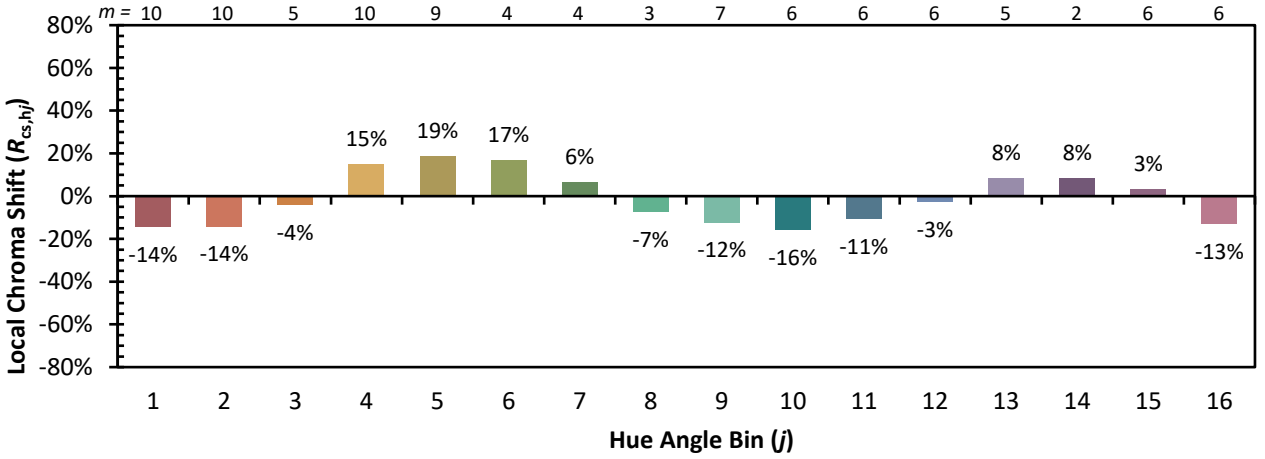
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

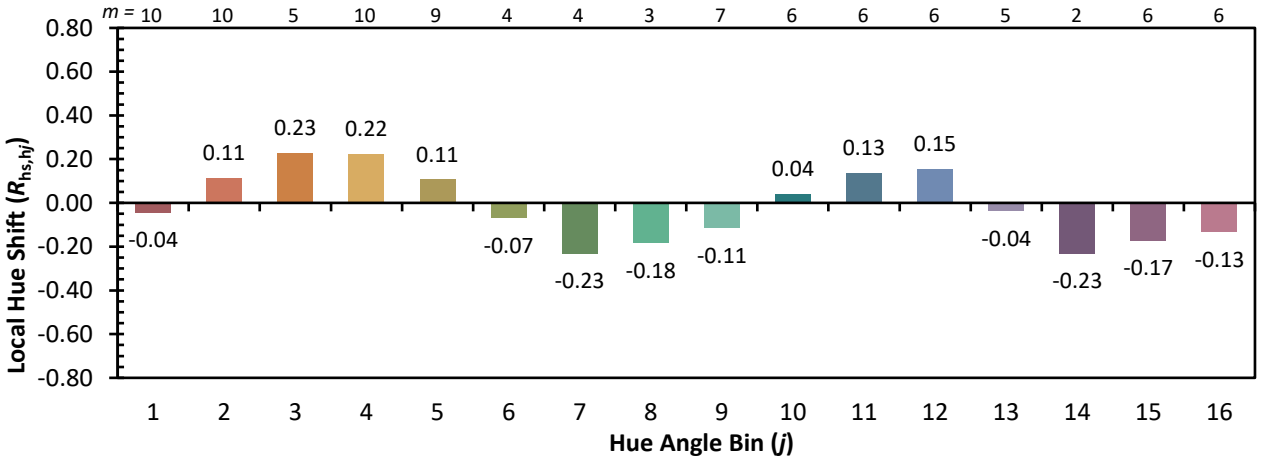


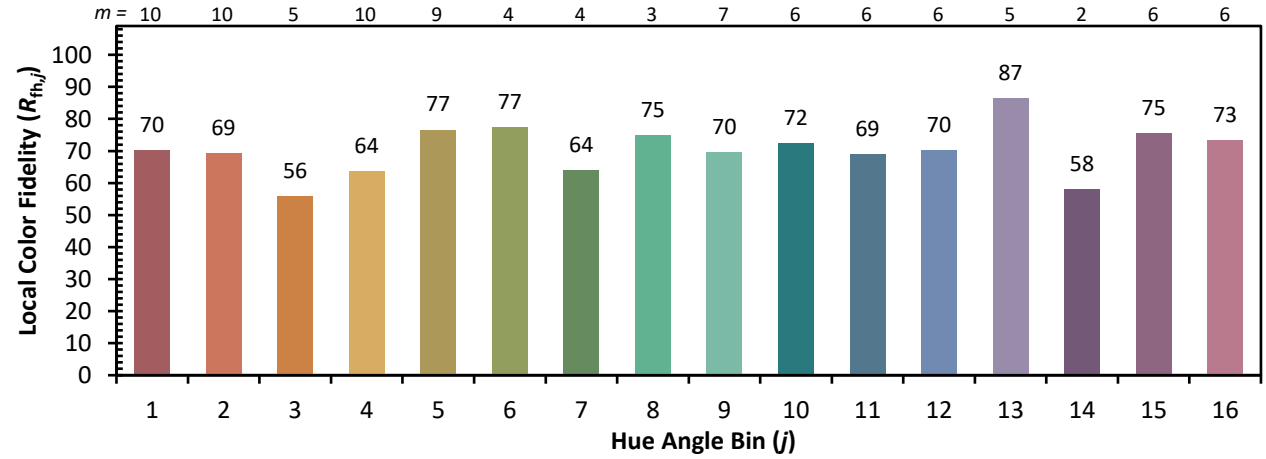
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



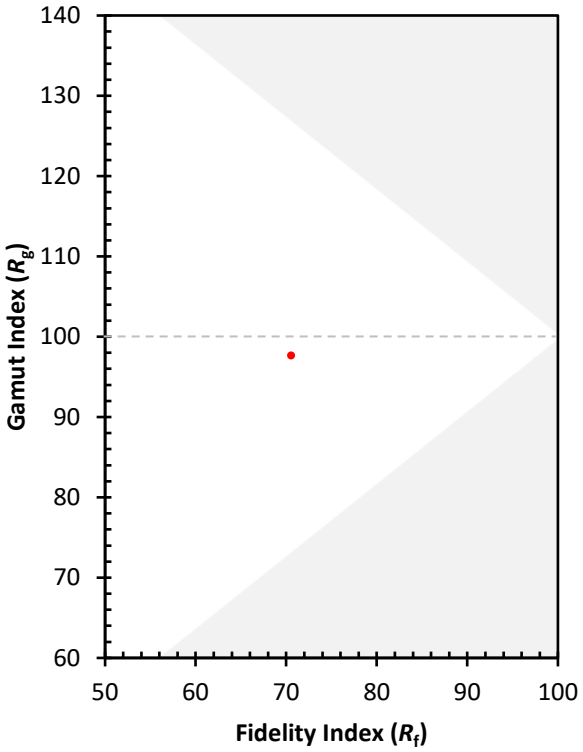


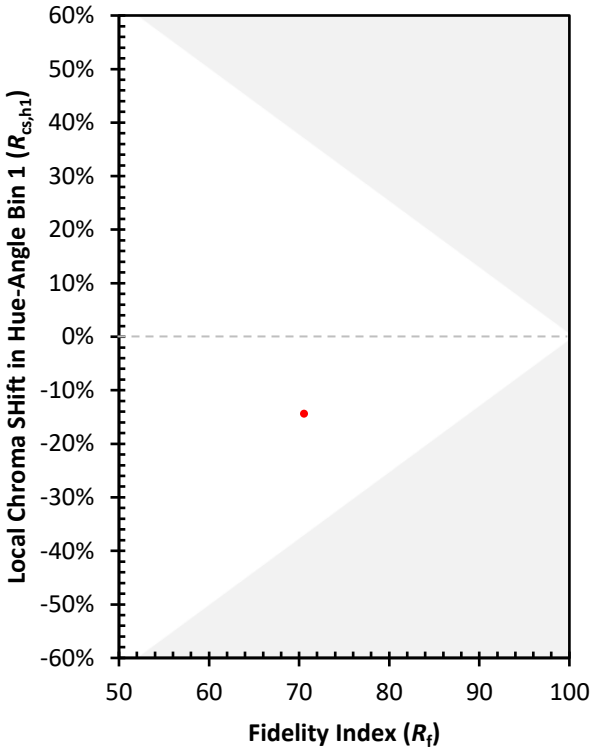


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





(END OF REPORT)