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: P972351

Luminaire Tested: **GKO-PB2A-722-U-T2U**

Issue Date: 02/27/2025

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:	P972351
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/27/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2A-722-U-T2U
Description:	GEKKO WALL PACK 4000LM PACKAGE 70CRI 2200K FIXTURE w/ TYPE II URBAN DISTRIBUTION OPTIC
Light Source:	(20) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3486.1 lumens
Efficiency:	N/A
Efficacy:	131.5 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G1

Input Watts (W):	26.5
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	12%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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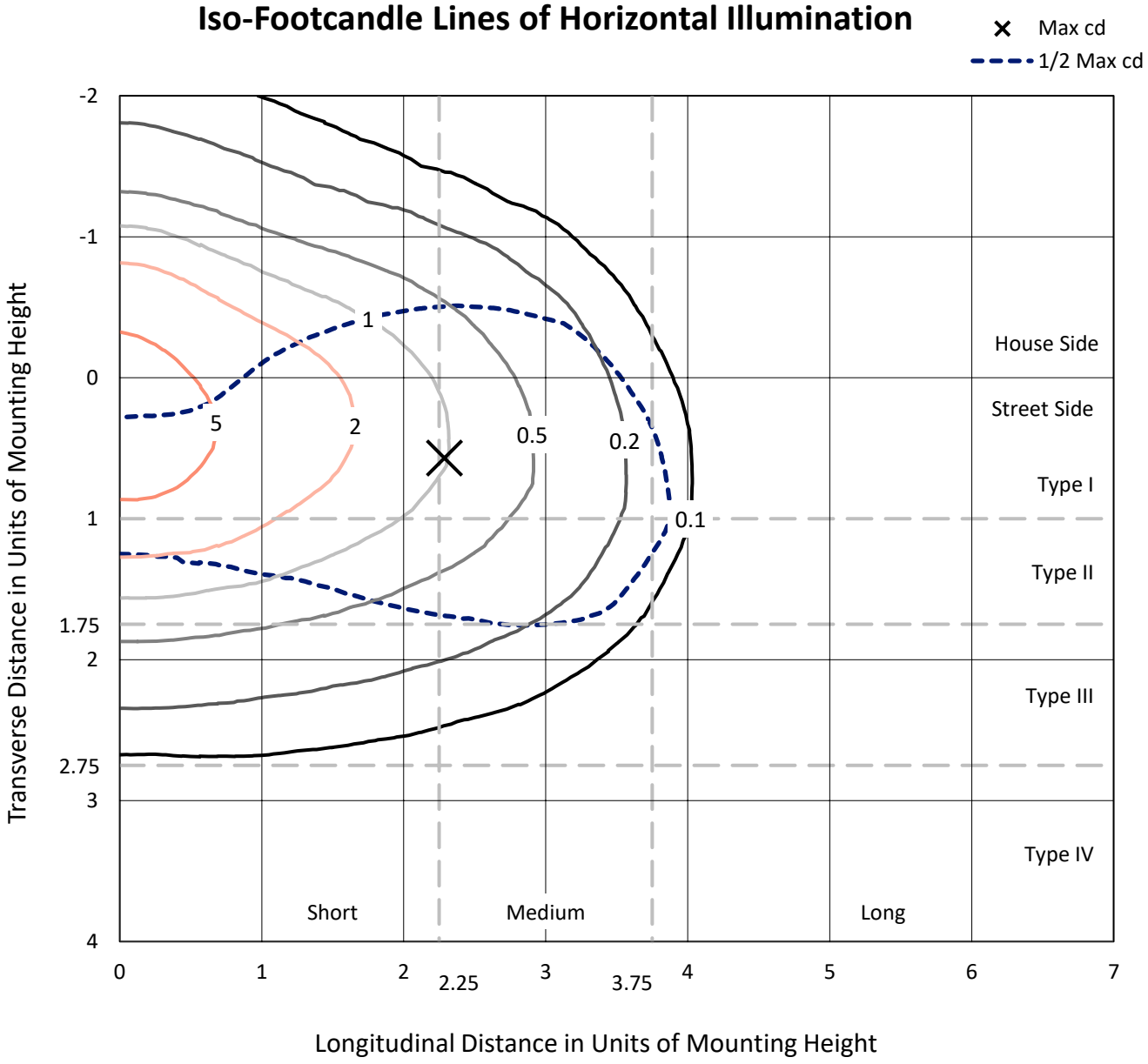
REPORT NUMBER: P972351
CATALOG NUMBER: GKO-PB2A-722-U-T2U

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 7.7 fc
Type II - Medium - N/A

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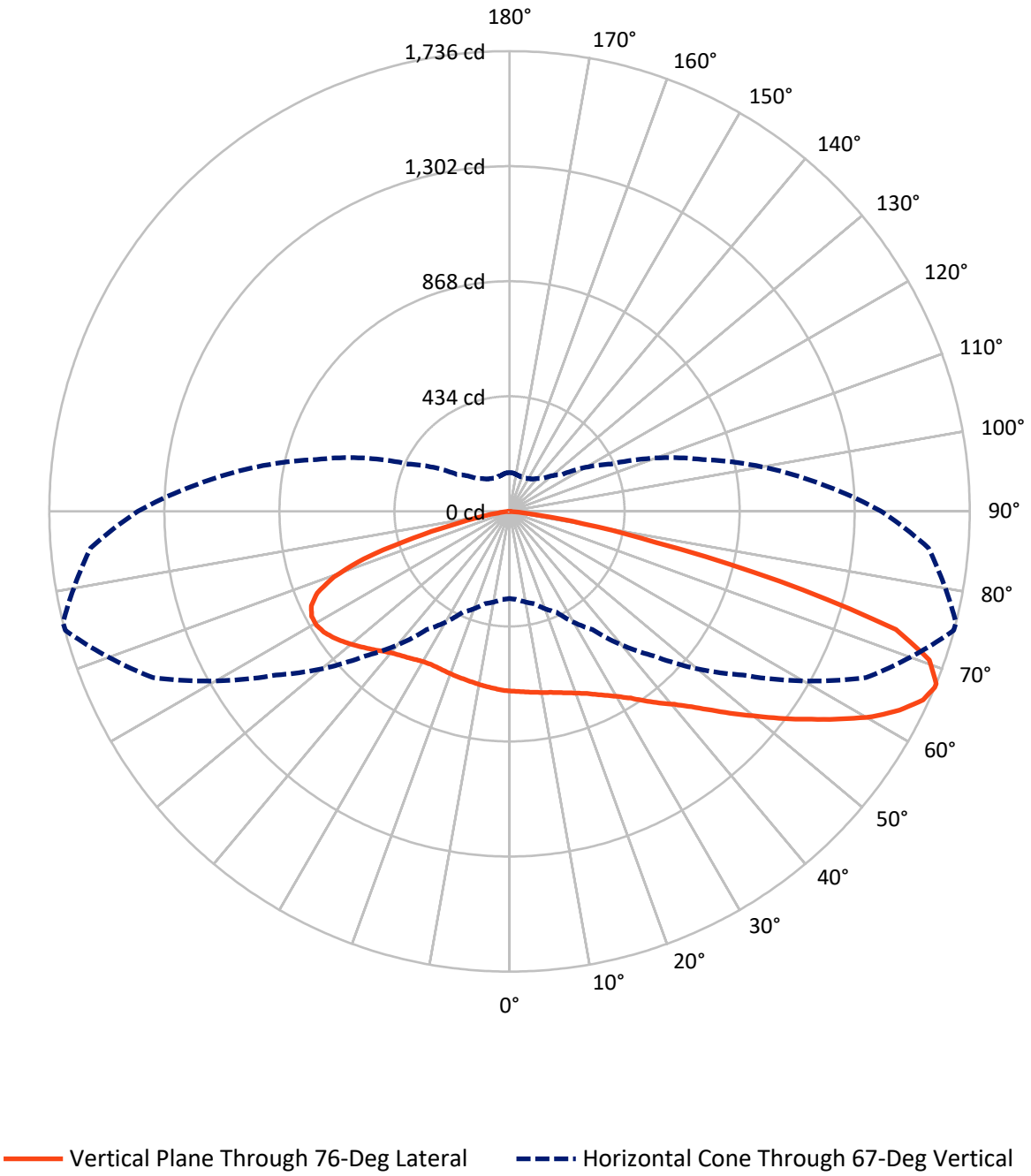
Luminous Intensity Polar Plot



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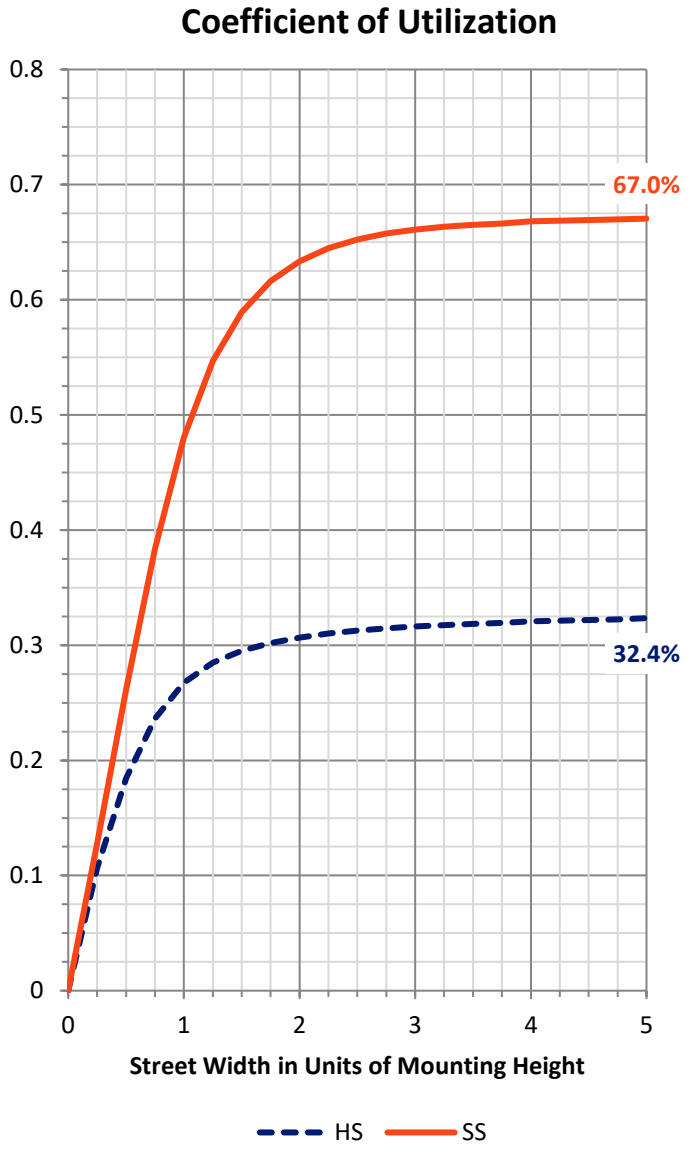
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1150.1	0.0	1150.1
	% Fixture	33.0	0.0	33.0
Street Side	Lumens	2335.9	0.0	2335.9
	% Fixture	67.0	0.0	67.0
Total	Lumens	3486.1	0.0	3486.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	65.1	1.9
10°-20°	199.3	5.7
20°-30°	342.8	9.8
30°-40°	492.6	14.1
40°-50°	624.8	17.9
50°-60°	686.1	19.7
60°-70°	665.4	19.1
70°-80°	367.4	10.5
80°-90°	42.6	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°	3486.1	100.0
0°-180°	3486.1	100.0



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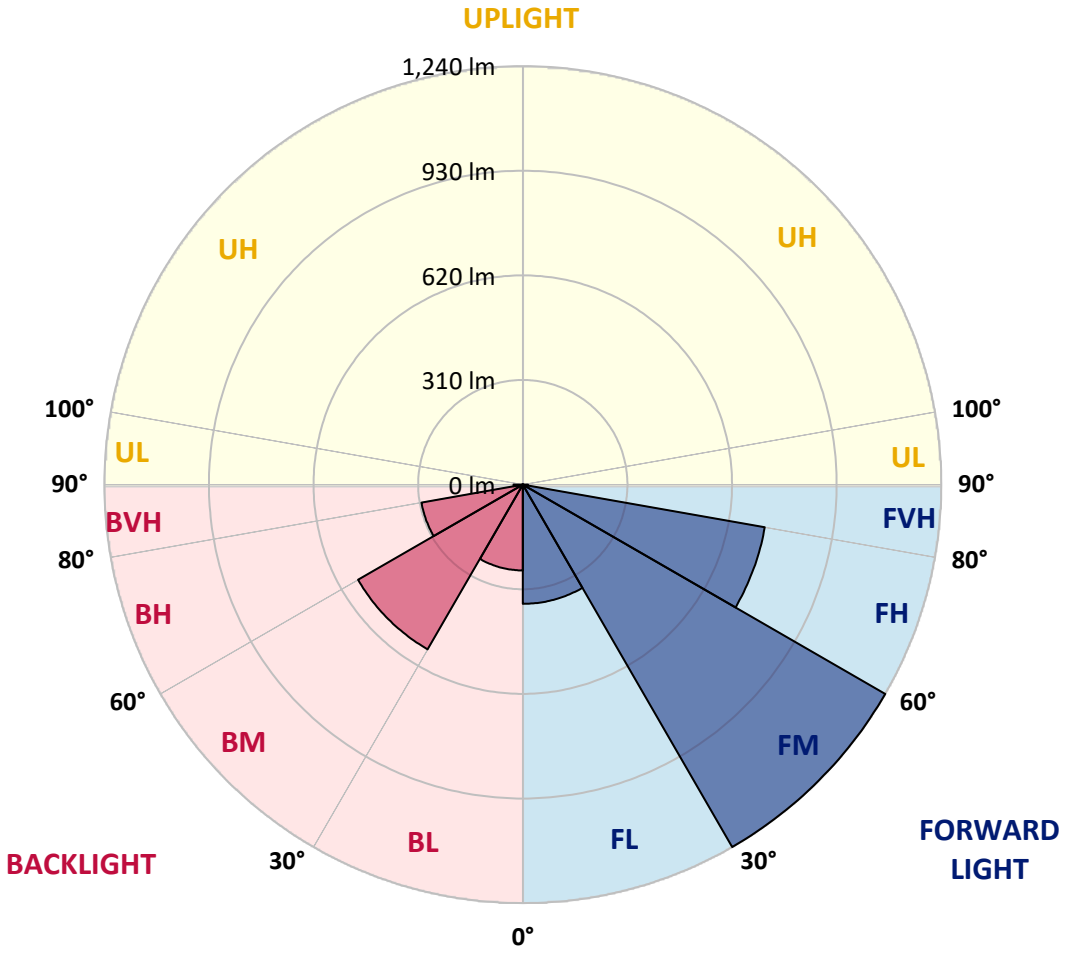
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	353.1	10.1			
FM	(30°-60°)	1239.9	35.6			
FH	(60°-80°)	727.9	20.9			G1/1800
FVH	(80°-90°)	15.0	0.4			G1/100
BL	(0°-30°)	254.1	7.3	B1/500		
BM	(30°-60°)	563.6	16.2	B1/1000		
BH	(60°-80°)	304.9	8.7	B1/500		G1/500
BVH	(80°-90°)	27.6	0.8			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type II Medium



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REPORT NUMBER: P972351
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	677.7	677.7	677.7	677.7	677.7	677.7	677.7	677.7	677.7	677.7	677.7
2.5°	697.9	697.2	696.5	696.5	693.8	691.1	688.4	686.4	681.0	680.3	677.7
5°	718.8	718.8	716.8	716.1	712.0	705.3	699.2	693.2	685.7	684.4	678.3
7.5°	745.8	745.8	742.4	739.7	733.6	722.8	712.0	701.3	690.5	689.1	679.7
10°	780.1	780.1	777.4	771.4	758.6	744.4	726.9	710.0	695.9	694.5	681.0
12.5°	815.9	816.6	812.5	803.7	788.2	766.7	745.1	720.8	702.6	700.6	683.7
15°	852.3	853.0	850.3	840.8	819.9	793.6	764.6	735.6	711.4	709.3	687.8
17.5°	888.0	889.4	886.7	875.9	851.6	823.3	787.6	751.1	722.2	719.5	694.5
20°	921.7	921.7	921.7	909.6	886.0	853.6	812.5	770.0	734.3	731.6	702.6
22.5°	952.1	953.4	955.5	948.7	921.7	886.0	841.5	790.9	749.8	746.4	712.7
25°	982.4	983.1	988.5	983.8	957.5	920.4	872.5	817.2	768.7	765.3	724.9
27.5°	1017.5	1019.5	1022.9	1020.9	991.2	954.8	906.9	846.2	789.6	786.2	739.7
30°	1058.6	1058.6	1060.6	1057.3	1027.6	991.2	941.3	876.6	815.9	810.5	757.9
32.5°	1092.3	1095.7	1094.4	1093.0	1062.0	1025.6	976.4	910.3	846.2	839.5	782.8
35°	1124.0	1124.7	1124.0	1125.4	1094.4	1060.0	1013.4	949.4	879.9	877.2	814.5
37.5°	1142.2	1143.6	1146.9	1151.0	1123.3	1091.0	1050.5	992.5	921.7	917.0	852.3
40°	1151.0	1153.0	1171.2	1177.3	1147.6	1120.7	1089.6	1031.6	962.2	956.8	890.0
42.5°	1164.5	1180.7	1190.1	1191.5	1165.8	1142.2	1123.3	1076.2	1012.1	1007.4	940.6
45°	1120.0	1113.9	1138.9	1167.9	1166.5	1156.4	1155.7	1126.0	1073.5	1068.7	997.9
47.5°	1064.0	1059.3	1072.8	1115.3	1145.6	1162.5	1187.4	1184.7	1147.6	1140.9	1064.7
50°	930.5	938.6	1004.7	1062.7	1115.3	1164.5	1214.4	1246.1	1219.8	1214.4	1135.5
52.5°	805.8	811.2	856.3	994.6	1076.2	1158.4	1238.0	1310.8	1304.1	1298.0	1213.0
55°	718.1	723.5	795.6	884.0	1018.2	1127.4	1253.5	1372.2	1389.7	1383.6	1295.3
57.5°	626.4	635.2	684.4	761.9	940.6	1076.2	1258.9	1434.2	1482.7	1477.3	1374.2
60°	538.1	550.2	579.2	663.5	844.9	1015.5	1244.7	1484.1	1572.4	1572.4	1455.8
62.5°	456.5	463.2	493.6	569.8	723.5	937.9	1209.0	1515.8	1654.7	1651.3	1527.2
65°	389.1	392.4	416.7	482.1	621.7	852.3	1146.9	1513.8	1713.3	1714.0	1574.4
67°	328.4	333.8	360.7	420.1	544.1	771.4	1075.5	1483.4	1734.2	1735.6	1585.9
67.5°	307.5	313.5	343.2	404.6	528.0	749.1	1058.6	1470.6	1732.9	1735.6	1582.5
70°	211.7	213.1	263.0	333.1	434.2	631.1	942.0	1381.6	1681.7	1679.6	1509.0
72.5°	134.9	132.8	180.7	243.4	349.3	511.1	795.0	1225.8	1525.9	1523.9	1330.4
75°	89.7	91.7	122.0	174.0	245.4	395.1	619.7	925.1	1060.0	1051.9	877.9
77.5°	64.1	62.7	75.5	125.4	164.5	240.0	336.5	492.2	563.0	563.0	482.1
80°	35.1	35.7	41.1	69.5	93.1	93.7	126.1	246.8	275.1	281.2	234.0
82.5°	10.1	10.8	14.8	23.6	25.6	28.3	43.8	70.8	74.2	78.2	63.4
85°	0.0	0.0	0.0	0.7	2.7	3.4	3.4	4.0	6.7	6.7	7.4
87.5°	0.0	0.0	0.0	0.0	0.0	0.7	0.7	1.3	2.7	2.7	3.4
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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REPORT NUMBER: P972351
CATALOG NUMBER: GKO-PB2A-722-U-T2U

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	677.7	677.7	677.7	677.7	677.7	677.7	677.7	677.7	677.7	677.7	677.7
2.5°	677.0	677.7	675.0	671.6	668.9	667.5	663.5	660.1	662.1	664.2	664.2
5°	676.3	675.6	670.2	664.2	660.1	657.4	650.7	646.0	646.6	648.7	648.0
7.5°	676.3	673.6	666.2	657.4	650.7	645.3	636.5	631.1	630.5	631.8	630.5
10°	677.0	672.3	662.1	650.0	640.6	632.5	621.7	615.6	613.6	614.3	612.9
12.5°	678.3	670.9	658.1	642.6	630.5	619.7	607.5	600.1	598.8	600.1	600.1
15°	680.3	670.9	654.7	635.8	619.7	607.5	595.4	588.6	588.6	589.3	589.3
17.5°	684.4	672.9	652.0	628.4	608.9	595.4	584.6	579.9	580.6	582.6	582.6
20°	688.4	675.6	649.3	621.0	599.4	583.9	575.2	571.8	574.5	577.2	577.2
22.5°	694.5	679.0	646.6	614.3	588.6	573.1	565.7	563.0	565.7	569.1	567.7
25°	703.9	685.1	644.6	608.2	578.5	561.7	554.3	551.6	552.9	555.6	555.6
27.5°	714.7	692.5	643.9	600.8	566.4	548.2	539.4	535.4	535.4	536.1	536.7
30°	732.9	705.3	646.6	595.4	555.6	534.0	522.6	516.5	515.8	518.5	518.5
32.5°	754.5	722.8	653.4	590.7	544.8	517.2	501.7	496.9	495.6	497.6	495.6
35°	778.8	742.4	662.1	590.0	534.0	499.0	481.4	476.0	472.0	470.6	469.3
37.5°	813.2	769.4	670.9	586.6	523.2	479.4	460.5	449.1	444.4	443.0	443.0
40°	846.9	795.6	681.7	581.2	510.4	459.9	432.9	420.1	418.1	418.1	418.1
42.5°	889.4	830.0	696.5	577.9	494.9	440.3	403.2	388.4	388.4	388.4	387.7
45°	942.0	875.2	715.4	576.5	480.1	416.7	371.5	352.0	351.3	350.6	350.0
47.5°	1003.3	922.4	733.6	573.1	462.6	388.4	335.1	313.5	308.8	307.5	305.4
50°	1066.7	973.7	753.2	568.4	441.7	355.3	300.7	275.8	265.7	262.3	263.6
52.5°	1134.1	1023.6	772.1	561.7	416.7	322.3	265.7	239.4	229.3	225.2	224.5
55°	1200.2	1074.1	789.6	552.9	389.7	288.6	236.0	210.4	201.6	200.3	200.3
57.5°	1267.0	1122.7	803.1	540.1	360.1	258.9	210.4	189.5	183.4	186.1	186.1
60°	1327.7	1165.2	809.8	522.6	330.4	232.0	190.1	174.6	171.9	178.7	178.0
62.5°	1382.3	1193.5	806.4	496.9	301.4	209.0	174.6	163.2	163.8	171.9	172.6
65°	1408.6	1198.2	786.9	461.9	269.0	189.5	158.5	147.7	149.0	157.8	159.8
67°	*1402.5*	*1180.0*	*754.5*	*422.1*	*242.7*	*174.6*	*148.3*	*137.6*	*138.2*	*145.6*	*146.3*
67.5°	1395.8	1171.2	745.8	410.0	236.0	171.9	145.6	135.5	136.9	143.6	143.6
70°	1306.1	1082.2	664.8	347.9	204.3	153.1	132.8	126.1	127.4	131.5	131.5
72.5°	1141.6	937.2	538.1	279.2	173.3	135.5	120.0	116.0	116.0	116.0	112.6
75°	728.2	587.3	352.0	213.7	142.9	116.0	107.9	103.2	100.5	104.5	103.2
77.5°	402.5	306.8	183.4	122.7	103.2	96.4	93.7	91.7	91.0	100.5	97.8
80°	190.8	151.7	103.2	70.1	59.3	71.5	80.9	79.6	95.1	130.1	130.8
82.5°	60.7	49.9	41.8	38.4	39.8	51.2	62.7	72.1	123.4	139.6	137.6
85°	7.4	6.7	4.7	15.5	26.3	37.8	48.5	93.7	113.3	94.4	89.0
87.5°	2.7	2.7	2.7	10.8	20.2	29.0	43.8	94.4	69.5	63.4	58.0
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: SP2-2501-321-2

Test Date: 04/09/2025

Luminaire Tested: GKO-PB1E-722-U-T4W

Data in this report applies to families of products including GKO-PB1E-722-U-T4W

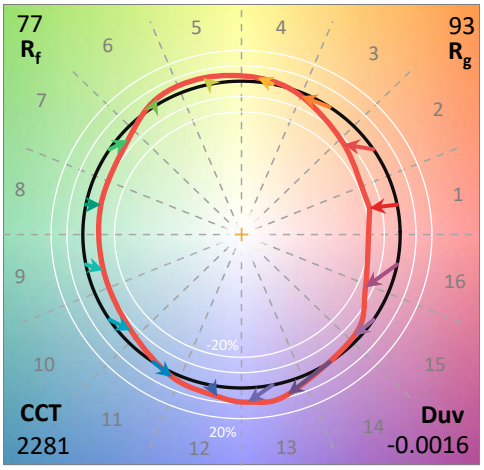
Report Generated By FNC07603 / LDUCLS01DT447
Version: v7.04

Test Information

Test Method:	LM-79-2019
Report Number:	SP2-2501-321-2
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP2 - 165CM SPHERE
Measurement Geometry:	4π
Issue Date:	04/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GKO-PB1E-722-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	2281	CRI (Ra):	70.6		
CIE u':	0.2851	R1:	68.4	R9:	-35.1
CIE v':	0.5324	R2:	88.7	R10:	78.0
Duv:	-0.0016	R3:	85.7	R11:	60.2
CIE x:	0.4942	R4:	63.2	R12:	73.8
CIE y:	0.4102	R5:	69.0	R13:	72.8
CIE z:	0.0956	R6:	88.6	R14:	92.4
Peak Wavelength (nm):	602	R7:	68.8	R15:	58.4
Dominant Wavelength (nm):	587	R8:	32.6		
Purity:	71.48321				
Rf:	76.9				
Rg:	92.6				



Test Conditions

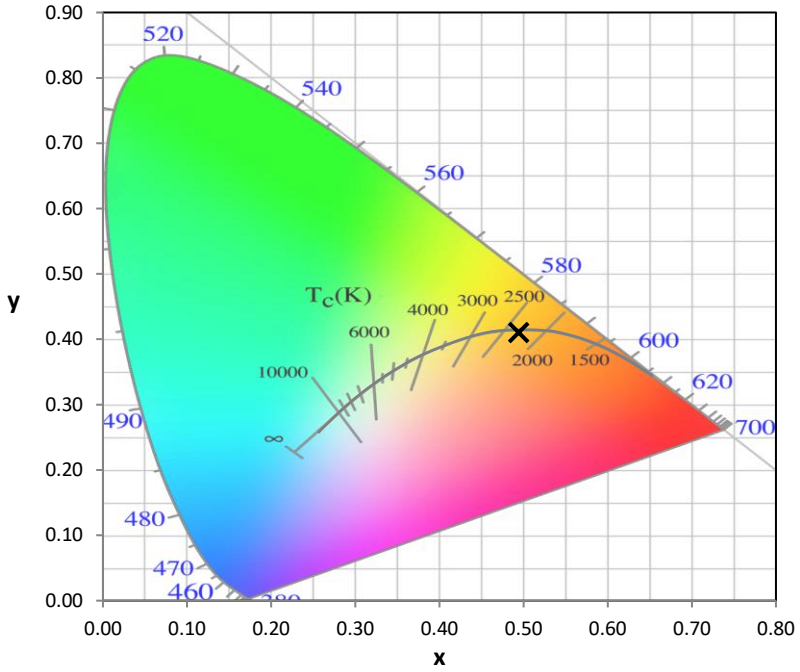
Stabilization Time:	40M
Operation Time:	1H 40M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP2-2501-321-2

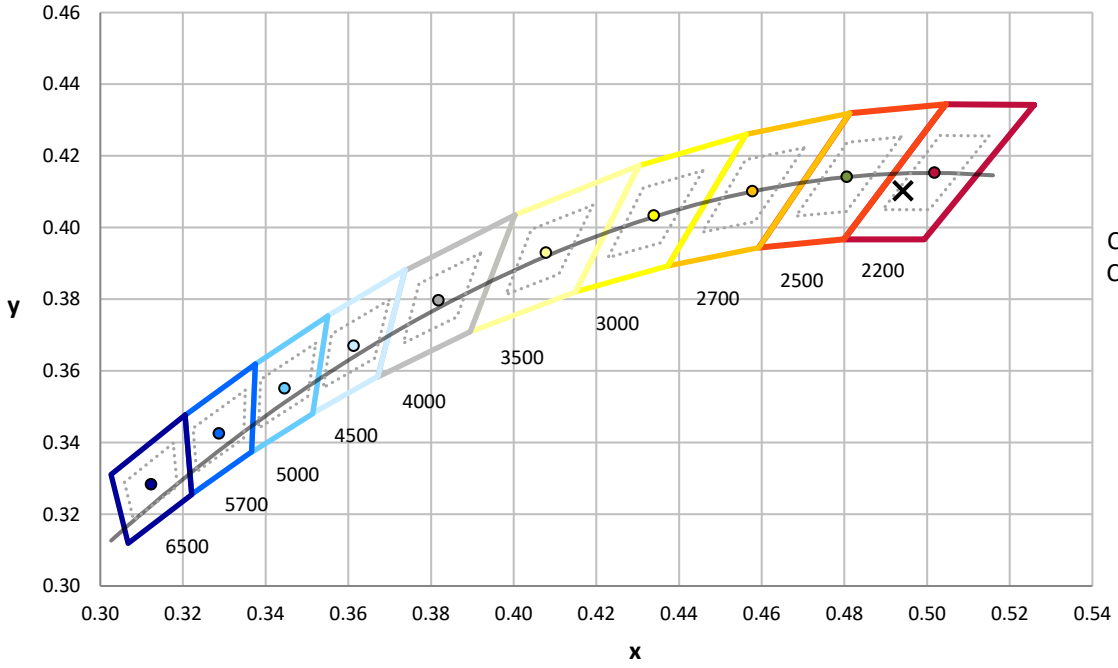
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B	10/22/2024	10/22/2025
Room Thermometer	IN0046	10/22/2024	10/22/2025

REPORT NUMBER: SP2-2501-321-2

CIE 1931 Chromaticity Diagram



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

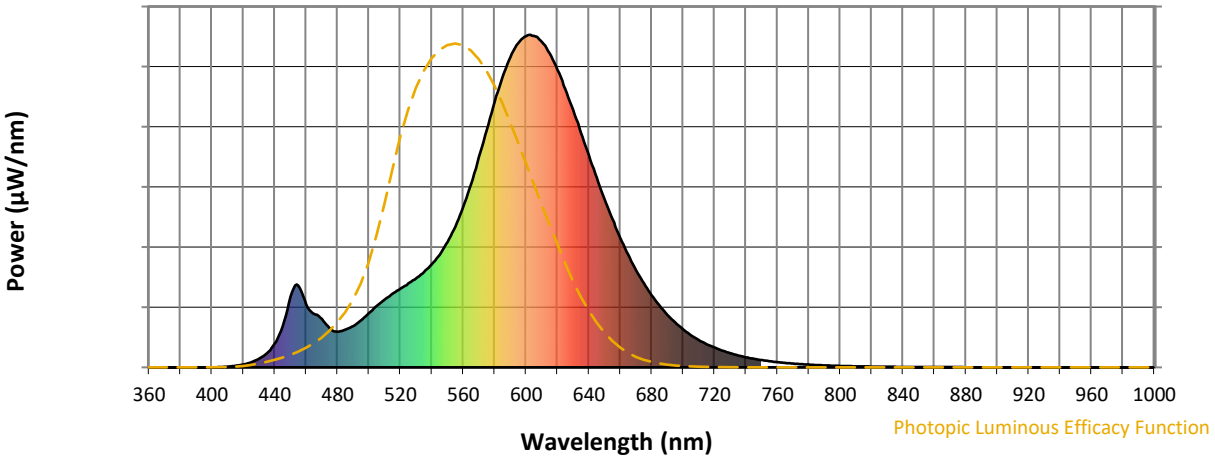


CCT = 2281K
CIE x = 0.4942
CIE y = 0.4102
Duv = -0.0016

Point lies inside the ANSI 2200K 4-step quadrangle

REPORT NUMBER: SP2-2501-321-2

Photopic Flux vs. Wavelength

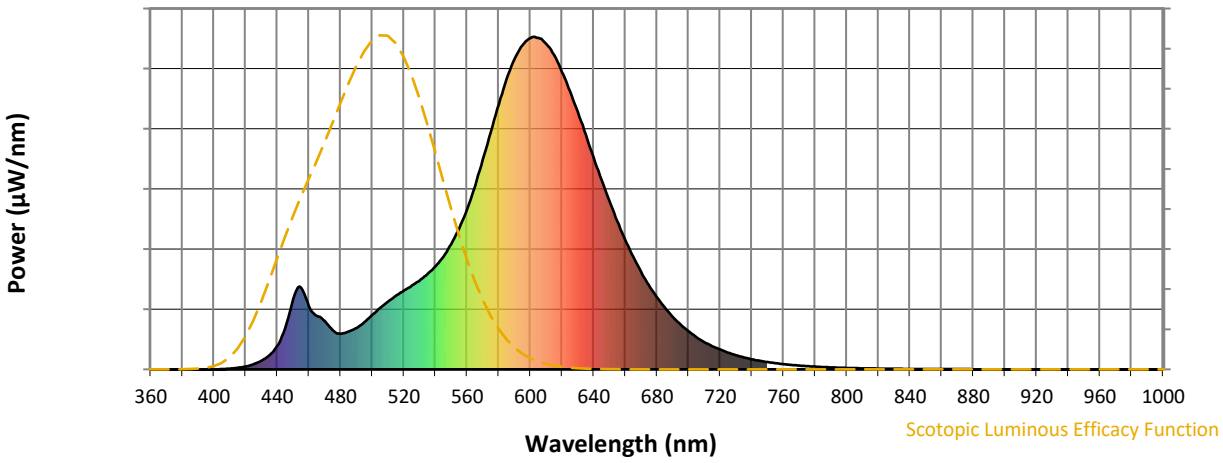


Photopic Lumens: NR

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	124	NR	620	894	NR	750	22	NR	880	0	NR
365	0	NR	495	141	NR	625	837	NR	755	19	NR	885	0	NR
370	0	NR	500	163	NR	630	774	NR	760	16	NR	890	0	NR
375	0	NR	505	184	NR	635	706	NR	765	13	NR	895	0	NR
380	0	NR	510	204	NR	640	638	NR	770	11	NR	900	0	NR
385	0	NR	515	221	NR	645	570	NR	775	10	NR	905	0	NR
390	0	NR	520	237	NR	650	505	NR	780	8	NR	910	0	NR
395	0	NR	525	252	NR	655	446	NR	785	7	NR	915	0	NR
400	0	NR	530	268	NR	660	389	NR	790	6	NR	920	0	NR
405	1	NR	535	287	NR	665	339	NR	795	5	NR	925	0	NR
410	2	NR	540	310	NR	670	292	NR	800	4	NR	930	0	NR
415	5	NR	545	339	NR	675	253	NR	805	4	NR	935	0	NR
420	9	NR	550	377	NR	680	217	NR	810	3	NR	940	0	NR
425	15	NR	555	424	NR	685	186	NR	815	3	NR	945	0	NR
430	26	NR	560	482	NR	690	158	NR	820	2	NR	950	0	NR
435	43	NR	565	551	NR	695	135	NR	825	2	NR	955	0	NR
440	71	NR	570	632	NR	700	114	NR	830	2	NR	960	0	NR
445	123	NR	575	714	NR	705	97	NR	835	2	NR	965	0	NR
450	210	NR	580	797	NR	710	82	NR	840	1	NR	970	0	NR
455	245	NR	585	873	NR	715	70	NR	845	1	NR	975	0	NR
460	190	NR	590	934	NR	720	59	NR	850	1	NR	980	0	NR
465	161	NR	595	975	NR	725	50	NR	855	1	NR	985	0	NR
470	145	NR	600	996	NR	730	43	NR	860	1	NR	990	0	NR
475	117	NR	605	997	NR	735	36	NR	865	1	NR	995	0	NR
480	107	NR	610	978	NR	740	30	NR	870	1	NR	1000	0	NR
485	113	NR	615	945	NR	745	26	NR	875	1	NR			

REPORT NUMBER: SP2-2501-321-2

Scotopic Flux vs. Wavelength

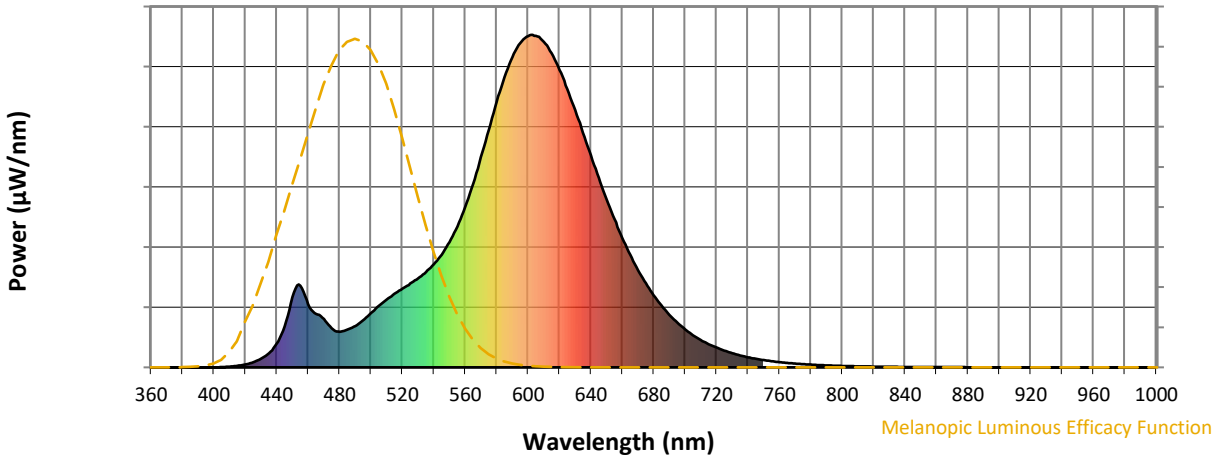


Scotopic Lumens: NR **S/P: 0.98**

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	124	NR	620	894	NR	750	22	NR	880	0	NR
365	0	NR	495	141	NR	625	837	NR	755	19	NR	885	0	NR
370	0	NR	500	163	NR	630	774	NR	760	16	NR	890	0	NR
375	0	NR	505	184	NR	635	706	NR	765	13	NR	895	0	NR
380	0	NR	510	204	NR	640	638	NR	770	11	NR	900	0	NR
385	0	NR	515	221	NR	645	570	NR	775	10	NR	905	0	NR
390	0	NR	520	237	NR	650	505	NR	780	8	NR	910	0	NR
395	0	NR	525	252	NR	655	446	NR	785	7	NR	915	0	NR
400	0	NR	530	268	NR	660	389	NR	790	6	NR	920	0	NR
405	1	NR	535	287	NR	665	339	NR	795	5	NR	925	0	NR
410	2	NR	540	310	NR	670	292	NR	800	4	NR	930	0	NR
415	5	NR	545	339	NR	675	253	NR	805	4	NR	935	0	NR
420	9	NR	550	377	NR	680	217	NR	810	3	NR	940	0	NR
425	15	NR	555	424	NR	685	186	NR	815	3	NR	945	0	NR
430	26	NR	560	482	NR	690	158	NR	820	2	NR	950	0	NR
435	43	NR	565	551	NR	695	135	NR	825	2	NR	955	0	NR
440	71	NR	570	632	NR	700	114	NR	830	2	NR	960	0	NR
445	123	NR	575	714	NR	705	97	NR	835	2	NR	965	0	NR
450	210	NR	580	797	NR	710	82	NR	840	1	NR	970	0	NR
455	245	NR	585	873	NR	715	70	NR	845	1	NR	975	0	NR
460	190	NR	590	934	NR	720	59	NR	850	1	NR	980	0	NR
465	161	NR	595	975	NR	725	50	NR	855	1	NR	985	0	NR
470	145	NR	600	996	NR	730	43	NR	860	1	NR	990	0	NR
475	117	NR	605	997	NR	735	36	NR	865	1	NR	995	0	NR
480	107	NR	610	978	NR	740	30	NR	870	1	NR	1000	0	NR
485	113	NR	615	945	NR	745	26	NR	875	1	NR			

REPORT NUMBER: SP2-2501-321-2

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.75**

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	124	NR	620	894	NR	750	22	NR	880	0	NR
365	0	NR	495	141	NR	625	837	NR	755	19	NR	885	0	NR
370	0	NR	500	163	NR	630	774	NR	760	16	NR	890	0	NR
375	0	NR	505	184	NR	635	706	NR	765	13	NR	895	0	NR
380	0	NR	510	204	NR	640	638	NR	770	11	NR	900	0	NR
385	0	NR	515	221	NR	645	570	NR	775	10	NR	905	0	NR
390	0	NR	520	237	NR	650	505	NR	780	8	NR	910	0	NR
395	0	NR	525	252	NR	655	446	NR	785	7	NR	915	0	NR
400	0	NR	530	268	NR	660	389	NR	790	6	NR	920	0	NR
405	1	NR	535	287	NR	665	339	NR	795	5	NR	925	0	NR
410	2	NR	540	310	NR	670	292	NR	800	4	NR	930	0	NR
415	5	NR	545	339	NR	675	253	NR	805	4	NR	935	0	NR
420	9	NR	550	377	NR	680	217	NR	810	3	NR	940	0	NR
425	15	NR	555	424	NR	685	186	NR	815	3	NR	945	0	NR
430	26	NR	560	482	NR	690	158	NR	820	2	NR	950	0	NR
435	43	NR	565	551	NR	695	135	NR	825	2	NR	955	0	NR
440	71	NR	570	632	NR	700	114	NR	830	2	NR	960	0	NR
445	123	NR	575	714	NR	705	97	NR	835	2	NR	965	0	NR
450	210	NR	580	797	NR	710	82	NR	840	1	NR	970	0	NR
455	245	NR	585	873	NR	715	70	NR	845	1	NR	975	0	NR
460	190	NR	590	934	NR	720	59	NR	850	1	NR	980	0	NR
465	161	NR	595	975	NR	725	50	NR	855	1	NR	985	0	NR
470	145	NR	600	996	NR	730	43	NR	860	1	NR	990	0	NR
475	117	NR	605	997	NR	735	36	NR	865	1	NR	995	0	NR
480	107	NR	610	978	NR	740	30	NR	870	1	NR	1000	0	NR
485	113	NR	615	945	NR	745	26	NR	875	1	NR			

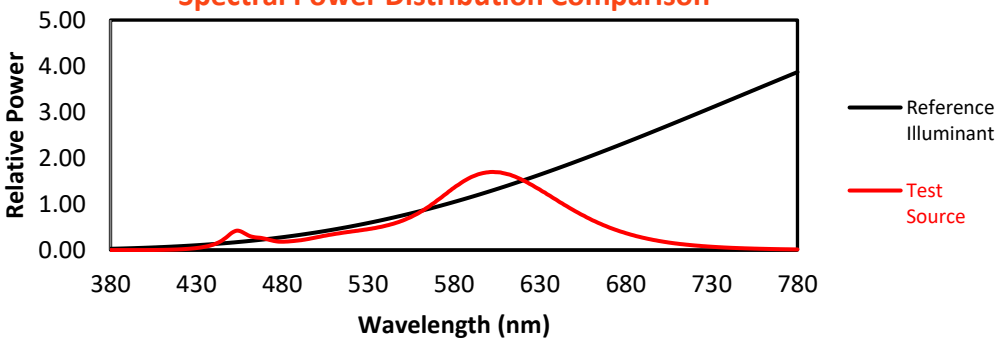
REPORT NUMBER: SP2-2501-321-2

TM-30-18

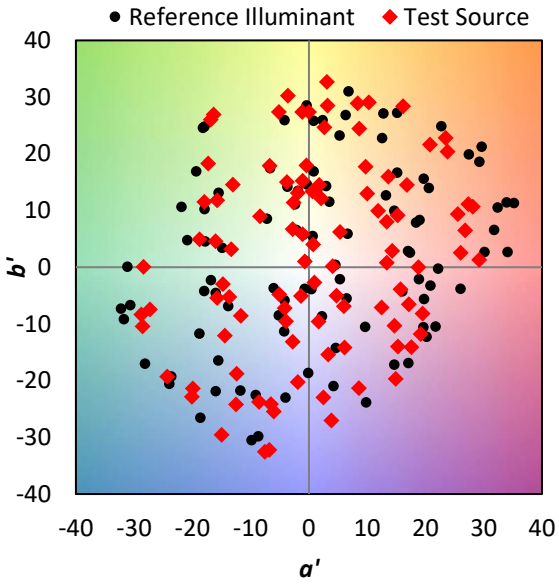
Summary

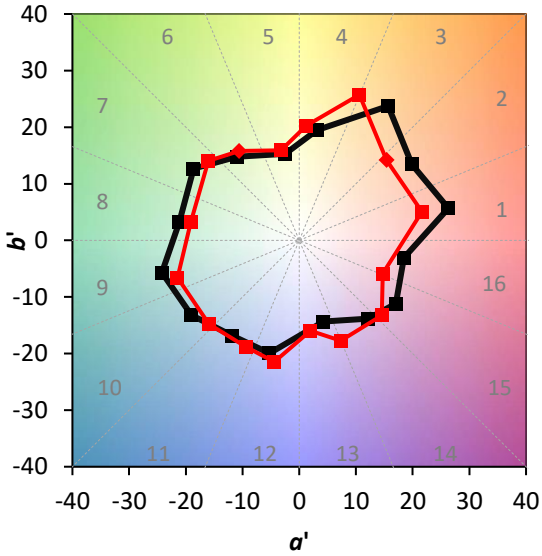
R_f = 76.9
R_g = 92.6
CIE R_a = 70.6
R_9 = -35.1

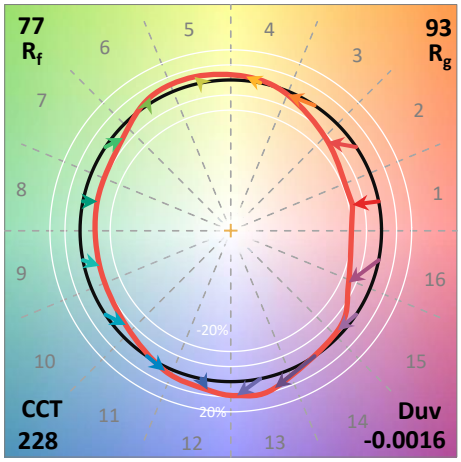
Spectral Power Distribution Comparison

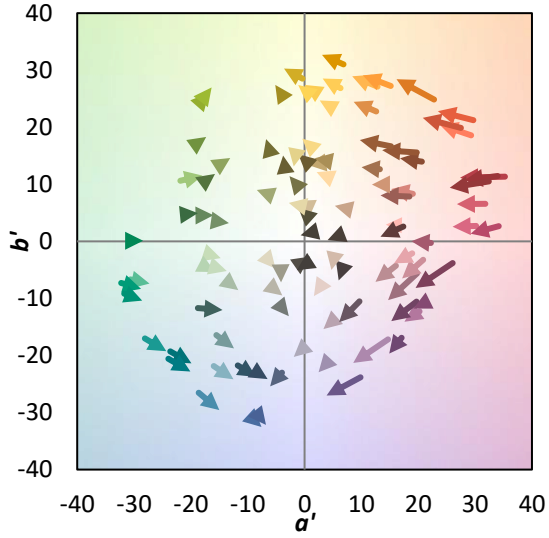


Color Vector Graphics







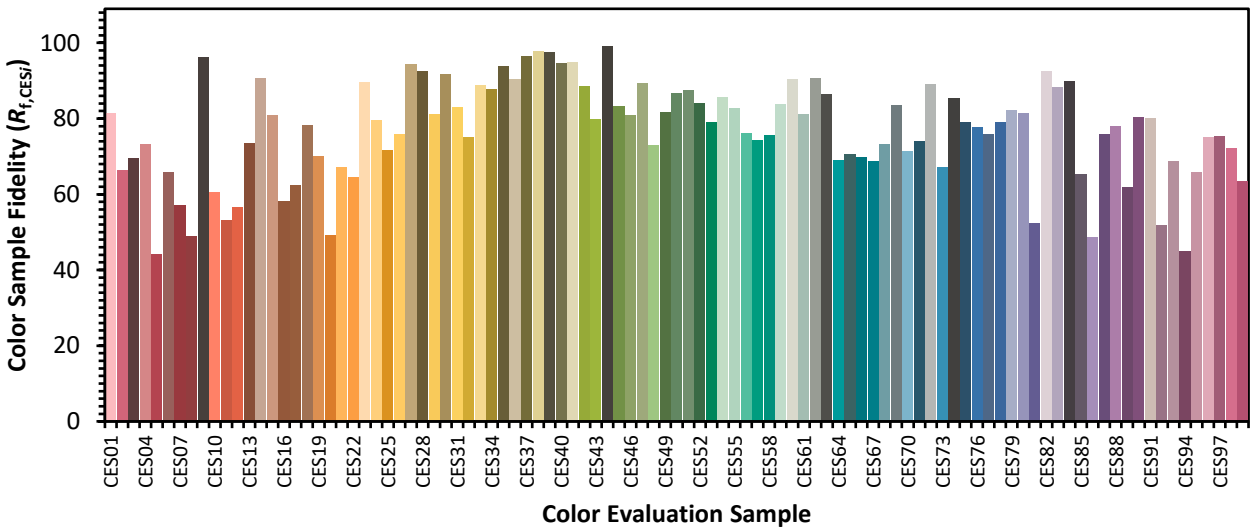


REPORT NUMBER: SP2-2501-321-2

TM-30-18

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

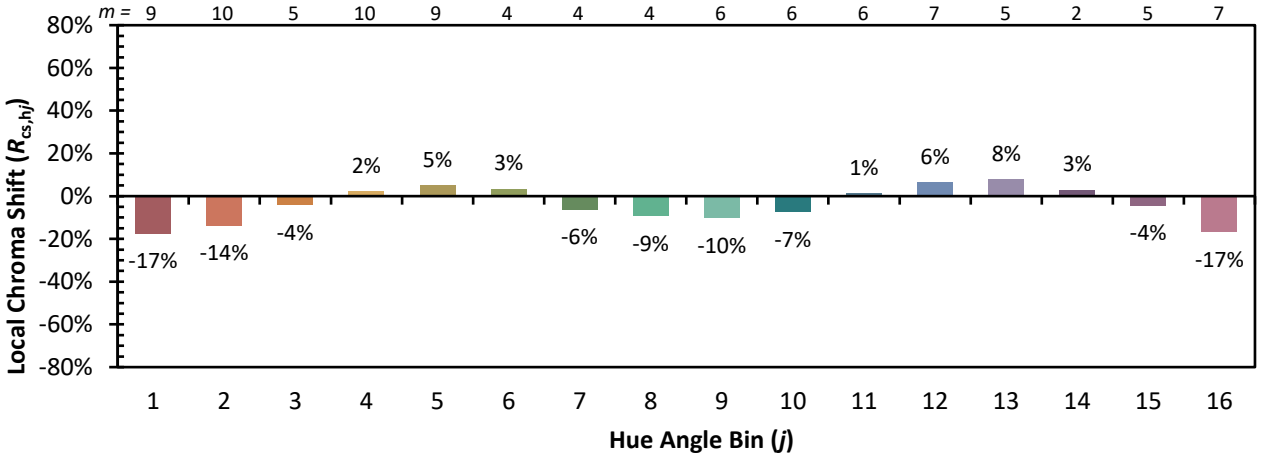
CES01 = 87	CES26 = 76	CES51 = 88	CES76 = 78
CES02 = 65	CES27 = 94	CES52 = 84	CES77 = 76
CES03 = 32	CES28 = 93	CES53 = 79	CES78 = 79
CES04 = 72	CES29 = 81	CES54 = 86	CES79 = 82
CES05 = 51	CES30 = 92	CES55 = 83	CES80 = 81
CES06 = 52	CES31 = 83	CES56 = 76	CES81 = 52
CES07 = 44	CES32 = 75	CES57 = 74	CES82 = 92
CES08 = 42	CES33 = 89	CES58 = 76	CES83 = 88
CES09 = 29	CES34 = 88	CES59 = 84	CES84 = 90
CES10 = 79	CES35 = 94	CES60 = 91	CES85 = 65
CES11 = 62	CES36 = 90	CES61 = 81	CES86 = 49
CES12 = 68	CES37 = 96	CES62 = 91	CES87 = 76
CES13 = 44	CES38 = 98	CES63 = 86	CES88 = 78
CES14 = 75	CES39 = 98	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 95	CES65 = 71	CES90 = 80
CES16 = 48	CES41 = 95	CES66 = 70	CES91 = 80
CES17 = 51	CES42 = 89	CES67 = 69	CES92 = 52
CES18 = 57	CES43 = 80	CES68 = 73	CES93 = 69
CES19 = 74	CES44 = 99	CES69 = 84	CES94 = 45
CES20 = 68	CES45 = 83	CES70 = 71	CES95 = 66
CES21 = 88	CES46 = 81	CES71 = 74	CES96 = 75
CES22 = 81	CES47 = 89	CES72 = 89	CES97 = 75
CES23 = 92	CES48 = 73	CES73 = 67	CES98 = 72
CES24 = 92	CES49 = 82	CES74 = 85	CES99 = 64
CES25 = 73	CES50 = 87	CES75 = 79	

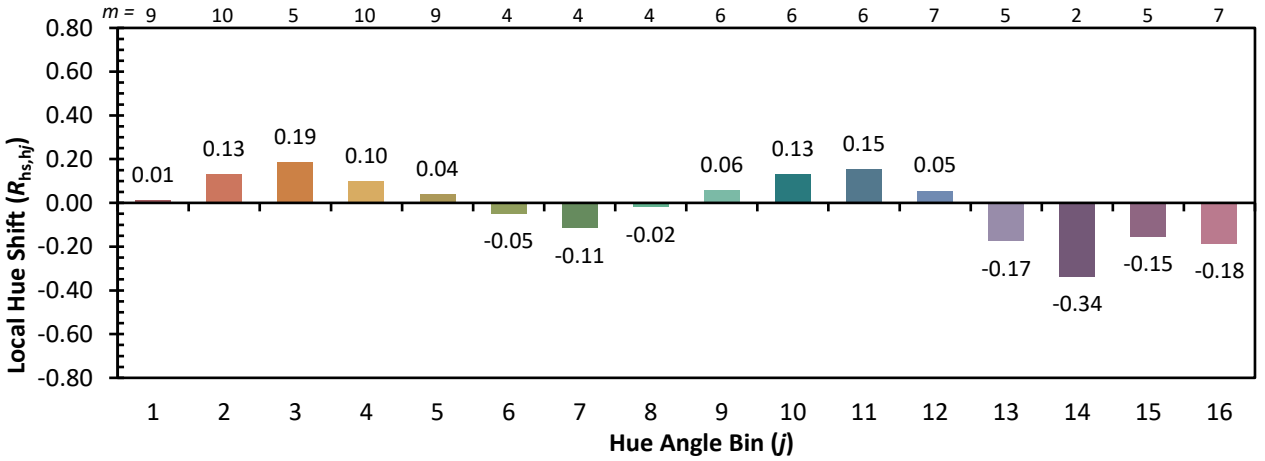


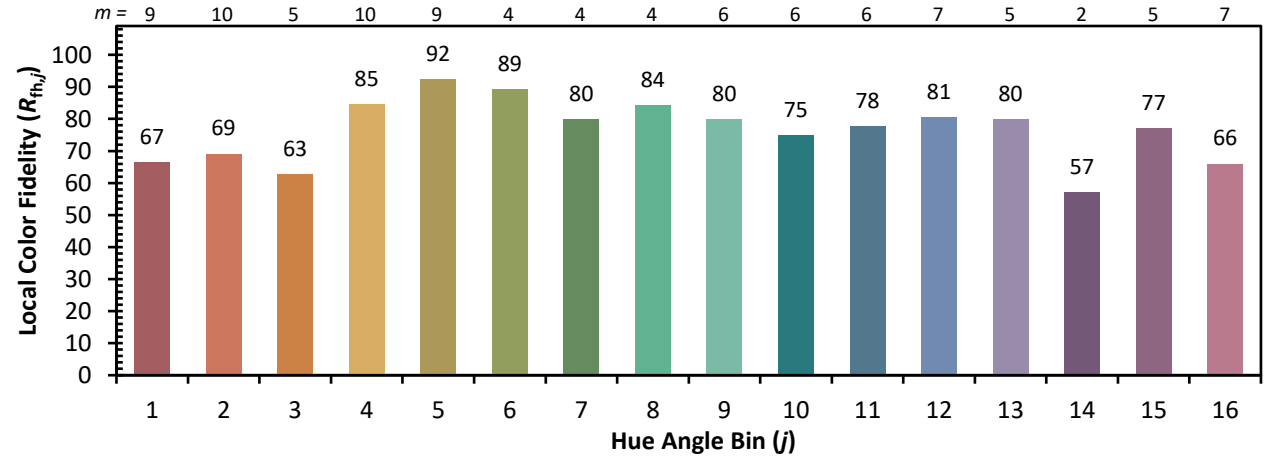
REPORT NUMBER: SP2-2501-321-2

TM-30-18

Color Rendition by Hue-Angle Bin



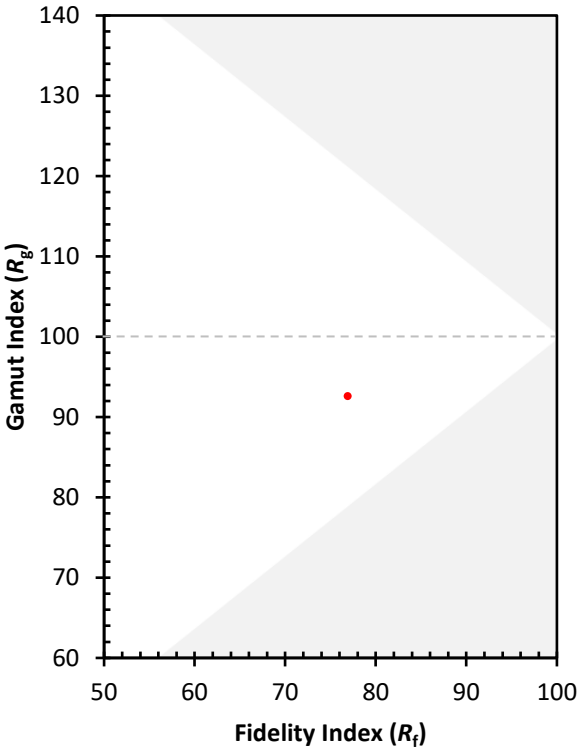


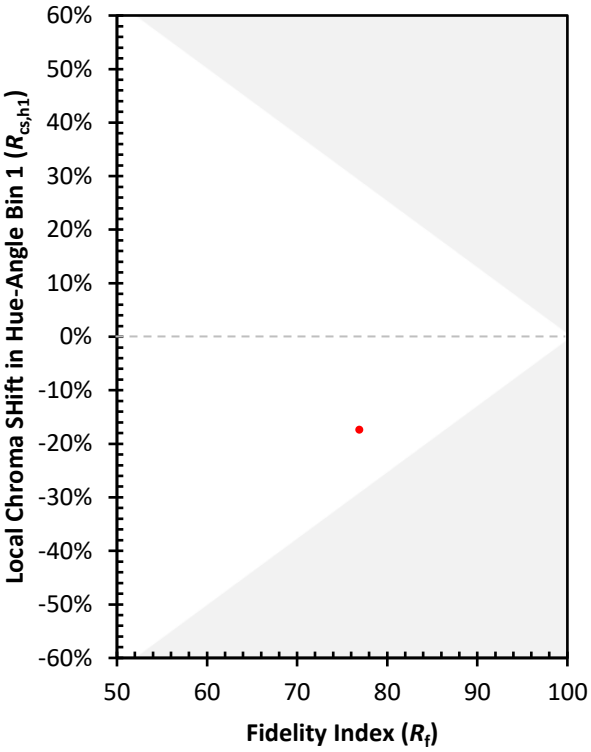


REPORT NUMBER: SP2-2501-321-2

TM-30-18

Measure Comparisons





(END OF REPORT)