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: P972353

Luminaire Tested: **GKO-PB1D-727-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:	P972353
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/27/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB1D-727-U-T2U
Description:	GEKKO WALL PACK 3500LM PACKAGE 70CRI 2700K FIXTURE w/ TYPE II URBAN DISTRIBUTION OPTIC
Light Source:	(10) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3363.2 lumens
Efficiency:	N/A
Efficacy:	131.4 lumens/watt
Luminous Opening:	Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G1

Input Watts (W):	25.6
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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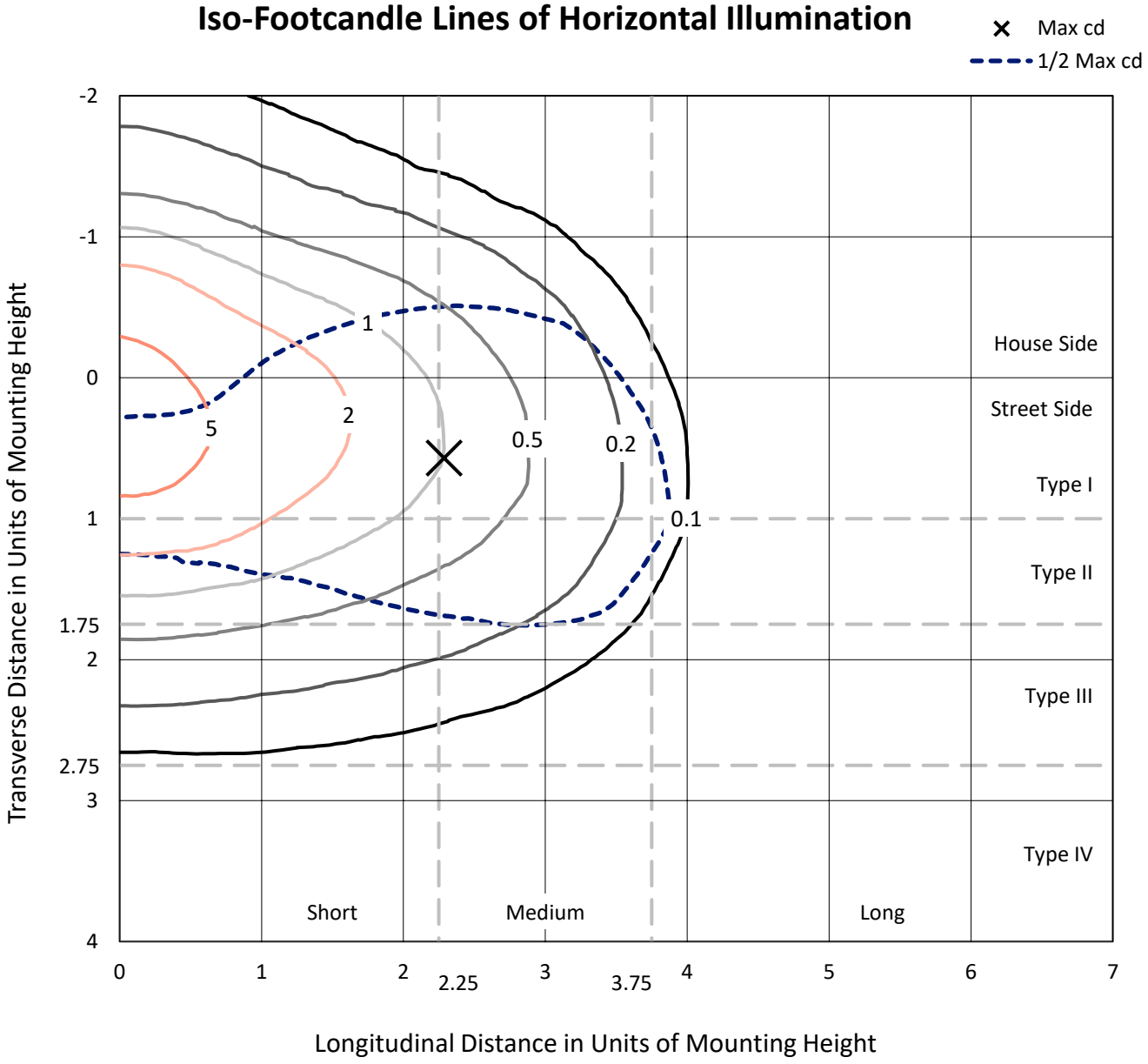
Scaled Data Report

REPORT NUMBER: P972353
CATALOG NUMBER: GKO-PB1D-727-U-T2U

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 7.4 fc
Type II - Medium - N/A

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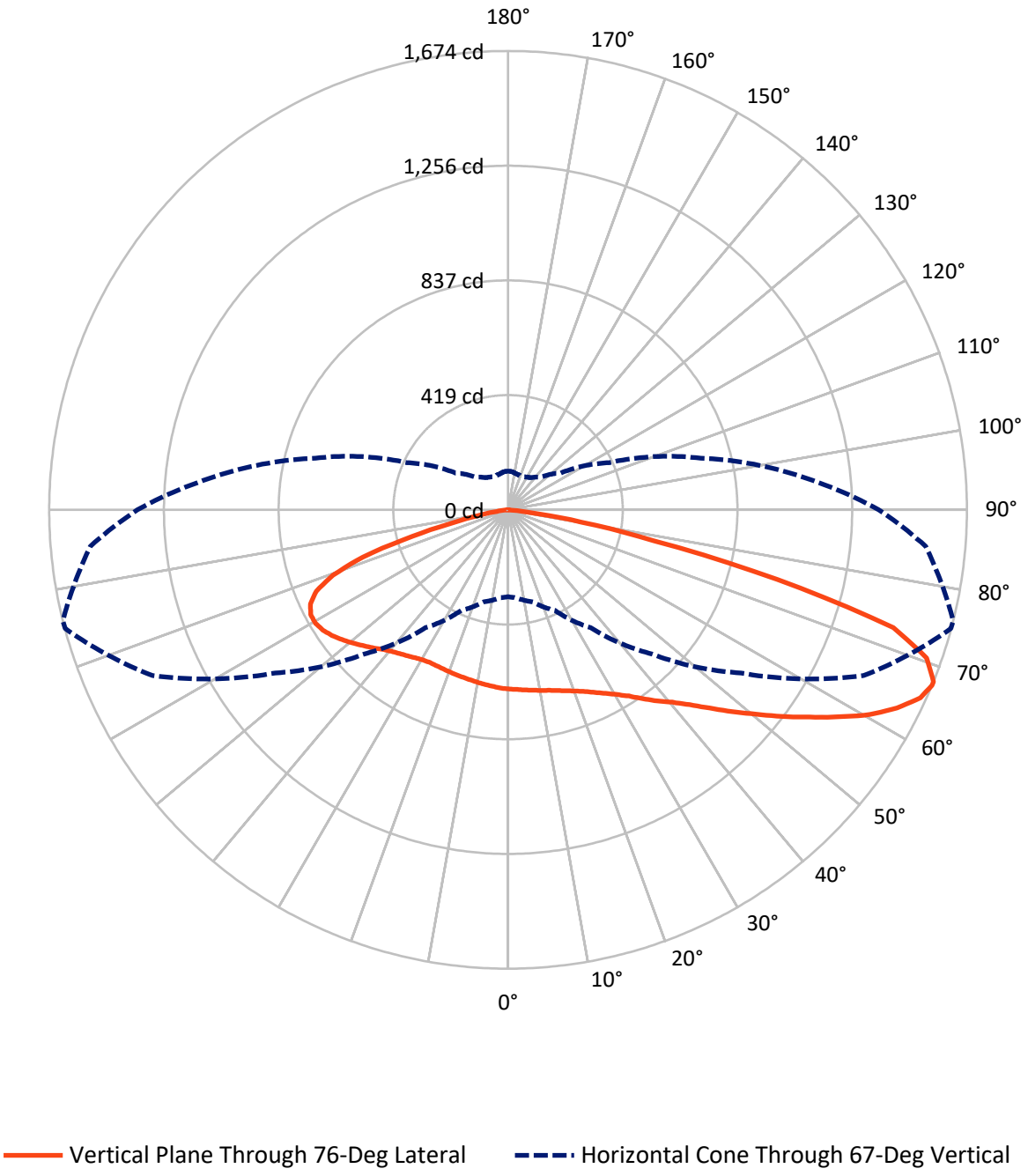
Luminous Intensity Polar Plot



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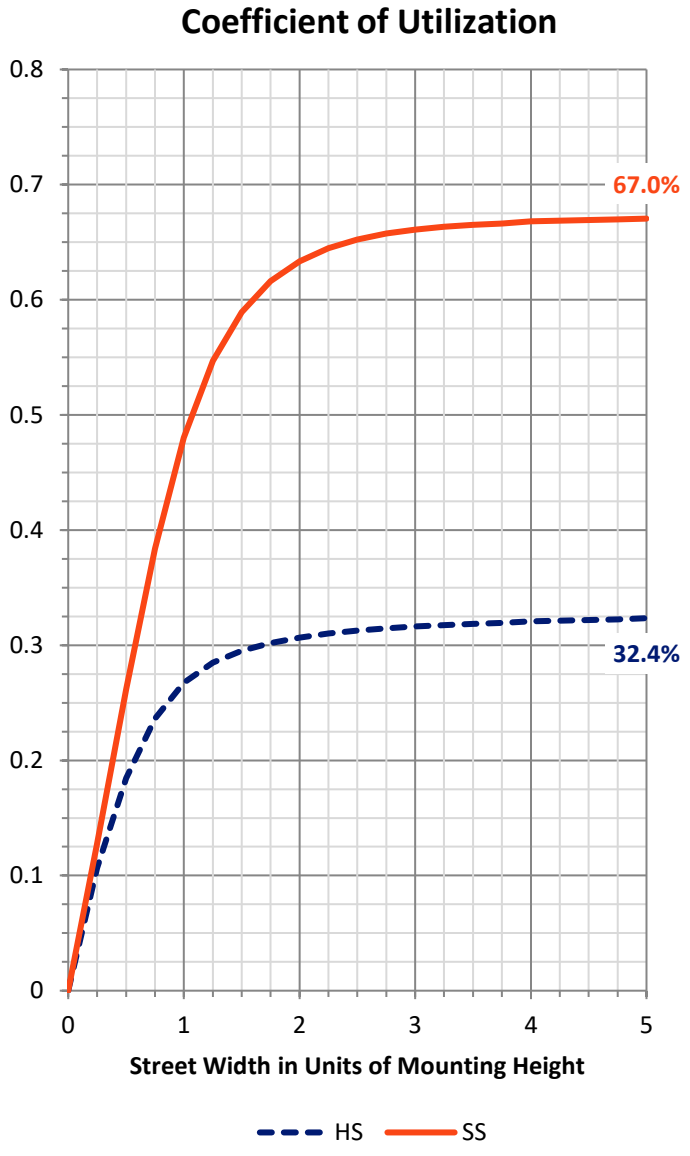
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1109.6	0.0	1109.6
	% Fixture	33.0	0.0	33.0
Street Side	Lumens	2253.6	0.0	2253.6
	% Fixture	67.0	0.0	67.0
Total	Lumens	3363.2	0.0	3363.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	62.8	1.9
10°-20°	192.3	5.7
20°-30°	330.8	9.8
30°-40°	475.3	14.1
40°-50°	602.8	17.9
50°-60°	661.9	19.7
60°-70°	641.9	19.1
70°-80°	354.4	10.5
80°-90°	41.1	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°	3363.2	100.0
0°-180°	3363.2	100.0



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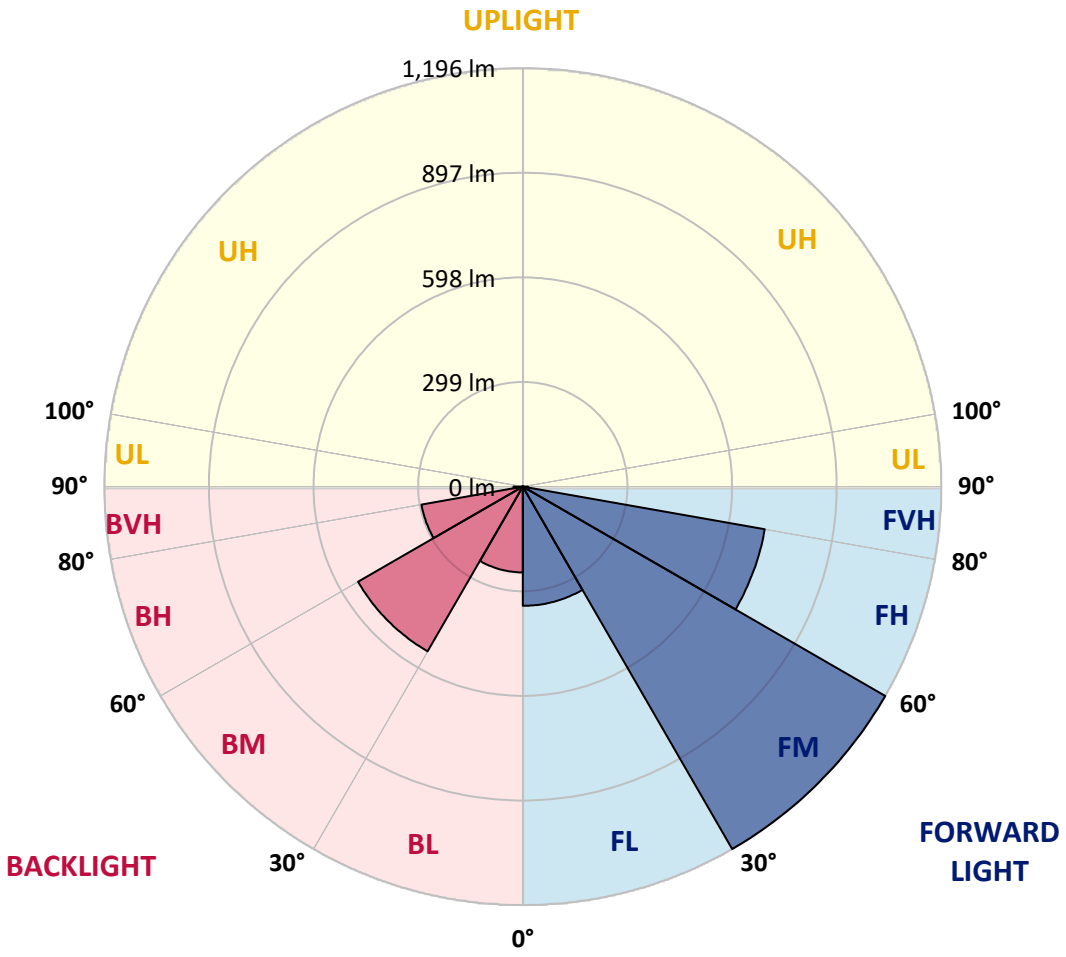
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	340.7	10.1			
FM	(30°-60°)	1196.2	35.6			
FH	(60°-80°)	702.2	20.9			G1/1800
FVH	(80°-90°)	14.5	0.4			G1/100
BL	(0°-30°)	245.2	7.3	B1/500		
BM	(30°-60°)	543.7	16.2	B1/1000		
BH	(60°-80°)	294.1	8.7	B1/500		G1/500
BVH	(80°-90°)	26.6	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: P972353
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	653.8	653.8	653.8	653.8	653.8	653.8	653.8	653.8	653.8	*653.8*	653.8
2.5°	673.3	672.6	672.0	672.0	669.4	666.8	664.2	662.2	657.0	*656.4*	653.8
5°	693.5	693.5	691.5	690.8	686.9	680.4	674.6	668.7	661.6	*660.3*	654.4
7.5°	719.5	719.5	716.2	713.6	707.8	697.4	686.9	676.5	666.1	*664.8*	655.7
10°	752.6	752.6	750.0	744.2	731.8	718.2	701.3	685.0	671.3	*670.0*	657.0
12.5°	787.1	787.8	783.9	775.4	760.5	739.6	718.8	695.4	677.8	*675.9*	659.6
15°	822.3	822.9	820.3	811.2	791.0	765.7	737.7	709.7	686.3	*684.3*	663.5
17.5°	856.7	858.0	855.4	845.0	821.6	794.3	759.8	724.7	696.7	*694.1*	670.0
20°	889.3	889.3	889.3	877.5	854.8	823.6	783.9	742.9	708.4	*705.8*	677.8
22.5°	918.5	919.8	921.8	915.3	889.3	854.8	811.8	763.1	723.4	*720.1*	687.6
25°	947.8	948.5	953.7	949.1	923.7	888.0	841.8	788.4	741.6	*738.3*	699.3
27.5°	981.6	983.6	986.8	984.9	956.3	921.1	874.9	816.4	761.8	*758.5*	713.6
30°	1021.3	1021.3	1023.3	1020.0	991.4	956.3	908.1	845.7	787.1	*781.9*	731.2
32.5°	1053.8	1057.1	1055.8	1054.5	1024.6	989.4	941.9	878.2	816.4	*809.9*	755.2
35°	1084.4	1085.1	1084.4	1085.7	1055.8	1022.6	977.7	915.9	848.9	*846.3*	785.8
37.5°	1102.0	1103.3	1106.5	1110.4	1083.8	1052.5	1013.5	957.6	889.3	*884.7*	822.3
40°	1110.4	1112.4	1129.9	1135.8	1107.2	1081.2	1051.2	995.3	928.3	*923.1*	858.7
42.5°	1123.4	1139.1	1148.2	1149.5	1124.7	1102.0	1083.8	1038.2	976.4	*971.9*	907.5
45°	1080.5	1074.7	1098.7	1126.7	1125.4	1115.6	1115.0	1086.4	1035.6	*1031.1*	962.8
47.5°	1026.5	1022.0	1035.0	1076.0	1105.2	1121.5	1145.6	1143.0	1107.2	*1100.7*	1027.2
50°	897.7	905.5	969.3	1025.2	1076.0	1123.4	1171.6	1202.2	1176.8	*1171.6*	1095.5
52.5°	777.4	782.6	826.2	959.5	1038.2	1117.6	1194.3	1264.6	1258.1	*1252.2*	1170.3
55°	692.8	698.0	767.6	852.8	982.3	1087.7	1209.3	1323.8	1340.7	*1334.9*	1249.6
57.5°	604.3	612.8	660.3	735.1	907.5	1038.2	1214.5	1383.6	1430.5	*1425.3*	1325.8
60°	519.1	530.8	558.8	640.1	815.1	979.7	1200.9	1431.8	1517.0	*1517.0*	1404.5
62.5°	440.4	446.9	476.2	549.7	698.0	904.9	1166.4	1462.4	1596.4	*1593.1*	1473.4
65°	375.3	378.6	402.0	465.1	599.8	822.3	1106.5	1460.4	1653.0	*1653.6*	1519.0
67°	*316.8*	*322.0*	*348.0*	*405.3*	*525.0*	*744.2*	*1037.6*	*1431.1*	*1673.1*	*1674.4*	*1530.0*
67.5°	296.6	302.5	331.1	390.3	509.4	722.7	1021.3	1418.8	1671.8	*1674.4*	1526.8
70°	204.3	205.6	253.7	321.4	418.9	608.9	908.8	1332.9	1622.4	*1620.4*	1455.9
72.5°	130.1	128.2	174.3	234.8	337.0	493.1	767.0	1182.6	1472.1	*1470.2*	1283.5
75°	86.5	88.5	117.7	167.8	236.8	381.2	597.8	892.5	1022.6	*1014.8*	847.0
77.5°	61.8	60.5	72.9	121.0	158.7	231.6	324.6	474.9	543.2	*543.2*	465.1
80°	33.8	34.5	39.7	67.0	89.8	90.4	121.6	238.1	265.4	*271.3*	225.7
82.5°	9.8	10.4	14.3	22.8	24.7	27.3	42.3	68.3	71.6	*75.5*	61.1
85°	0.0	0.0	0.0	0.7	2.6	3.3	3.3	3.9	6.5	*6.5*	7.2
87.5°	0.0	0.0	0.0	0.0	0.0	0.7	0.7	1.3	2.6	*2.6*	3.3
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: P972353
CATALOG NUMBER: GKO-PB1D-727-U-T2U

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	653.8	653.8	653.8	653.8	653.8	653.8	653.8	653.8	653.8	653.8	653.8
2.5°	653.1	653.8	651.2	647.9	645.3	644.0	640.1	636.9	638.8	640.8	640.8
5°	652.5	651.8	646.6	640.8	636.9	634.3	627.7	623.2	623.8	625.8	625.1
7.5°	652.5	649.9	642.7	634.3	627.7	622.5	614.1	608.9	608.2	609.5	608.2
10°	653.1	648.6	638.8	627.1	618.0	610.2	599.8	593.9	592.0	592.6	591.3
12.5°	654.4	647.3	634.9	619.9	608.2	597.8	586.1	579.0	577.7	579.0	579.0
15°	656.4	647.3	631.7	613.4	597.8	586.1	574.4	567.9	567.9	568.6	568.6
17.5°	660.3	649.2	629.0	606.3	587.4	574.4	564.0	559.4	560.1	562.0	562.0
20°	664.2	651.8	626.4	599.1	578.3	563.3	554.9	551.6	554.2	556.8	556.8
22.5°	670.0	655.1	623.8	592.6	567.9	552.9	545.8	543.2	545.8	549.0	547.7
25°	679.1	660.9	621.9	586.8	558.1	541.9	534.7	532.1	533.4	536.0	536.0
27.5°	689.5	668.1	621.2	579.6	546.4	528.9	520.4	516.5	516.5	517.2	517.8
30°	707.1	680.4	623.8	574.4	536.0	515.2	504.2	498.3	497.6	500.2	500.2
32.5°	727.9	697.4	630.4	569.9	525.6	498.9	484.0	479.4	478.1	480.1	478.1
35°	751.3	716.2	638.8	569.2	515.2	481.4	464.5	459.3	455.4	454.1	452.8
37.5°	784.5	742.2	647.3	565.9	504.8	462.5	444.3	433.2	428.7	427.4	427.4
40°	817.0	767.6	657.7	560.7	492.4	443.7	417.6	405.3	403.3	403.3	403.3
42.5°	858.0	800.8	672.0	557.5	477.5	424.8	389.0	374.7	374.7	374.7	374.0
45°	908.8	844.4	690.2	556.2	463.2	402.0	358.4	339.6	338.9	338.3	337.6
47.5°	968.0	889.9	707.8	552.9	446.3	374.7	323.3	302.5	297.9	296.6	294.7
50°	1029.1	939.3	726.6	548.4	426.1	342.8	290.1	266.1	256.3	253.1	254.4
52.5°	1094.2	987.5	744.8	541.9	402.0	310.9	256.3	230.9	221.2	217.3	216.6
55°	1157.9	1036.3	761.8	533.4	376.0	278.4	227.7	203.0	194.5	193.2	193.2
57.5°	1222.3	1083.1	774.8	521.1	347.4	249.8	203.0	182.8	176.9	179.5	179.5
60°	1280.9	1124.1	781.3	504.2	318.8	223.8	183.4	168.5	165.9	172.4	171.7
62.5°	1333.6	1151.4	778.0	479.4	290.8	201.7	168.5	157.4	158.1	165.9	166.5
65°	1358.9	1156.0	759.2	445.6	259.6	182.8	152.9	142.5	143.8	152.2	154.2
67°	*1353.1*	*1138.4*	*727.9*	*407.2*	*234.2*	*168.5*	*143.1*	*132.7*	*133.4*	*140.5*	*141.2*
67.5°	1346.6	1129.9	719.5	395.5	227.7	165.9	140.5	130.8	132.1	138.6	138.6
70°	1260.1	1044.1	641.4	335.7	197.1	147.7	128.2	121.6	122.9	126.9	126.9
72.5°	1101.3	904.2	519.1	269.3	167.2	130.8	115.8	111.9	111.9	111.9	108.6
75°	702.6	566.6	339.6	206.2	137.9	111.9	104.1	99.5	96.9	100.8	99.5
77.5°	388.4	296.0	176.9	118.4	99.5	93.0	90.4	88.5	87.8	96.9	94.3
80°	184.1	146.4	99.5	67.7	57.2	69.0	78.1	76.8	91.7	125.5	126.2
82.5°	58.5	48.1	40.3	37.1	38.4	49.4	60.5	69.6	119.0	134.7	132.7
85°	7.2	6.5	4.6	15.0	25.4	36.4	46.8	90.4	109.3	91.1	85.9
87.5°	2.6	2.6	2.6	10.4	19.5	28.0	42.3	91.1	67.0	61.1	55.9
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: SP2-2501-321-3

Test Date: 04/09/2025

Luminaire Tested: GKO-PB1E-727-U-T4W

Data in this report applies to families of products including GKO-PB1E-727-U-T4W

Report Generated By FNC07603 / LDUCLS01DT447
Version: v7.04

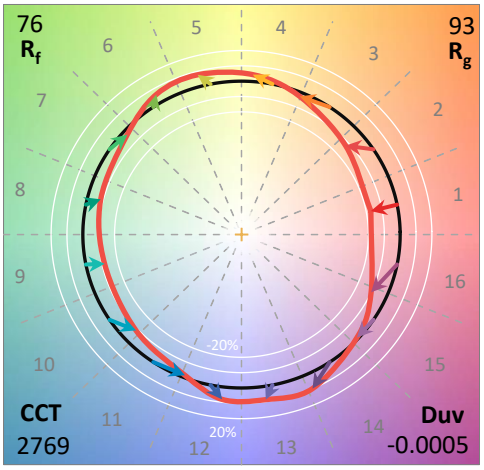
Test Information

Test Method:	LM-79-2019
Report Number:	SP2-2501-321-3
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-727-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	2769
CIE u':	0.2596
CIE v':	0.5253
Duv:	-0.0005
CIE x:	0.4535
CIE y:	0.4078
CIE z:	0.1387
Peak Wavelength (nm):	597
Dominant Wavelength (nm):	584
Purity:	58.54014
Rf:	75.7
Rg:	93.2

CRI (Ra):	71.7				
R1:	68.0	R9:	-34.5		
R2:	84.0	R10:	64.3		
R3:	94.6	R11:	60.9		
R4:	65.9	R12:	54.4		
R5:	67.3	R13:	71.2		
R6:	78.7	R14:	97.6		
R7:	75.2	R15:	59.5		
R8:	39.8				



Test Conditions

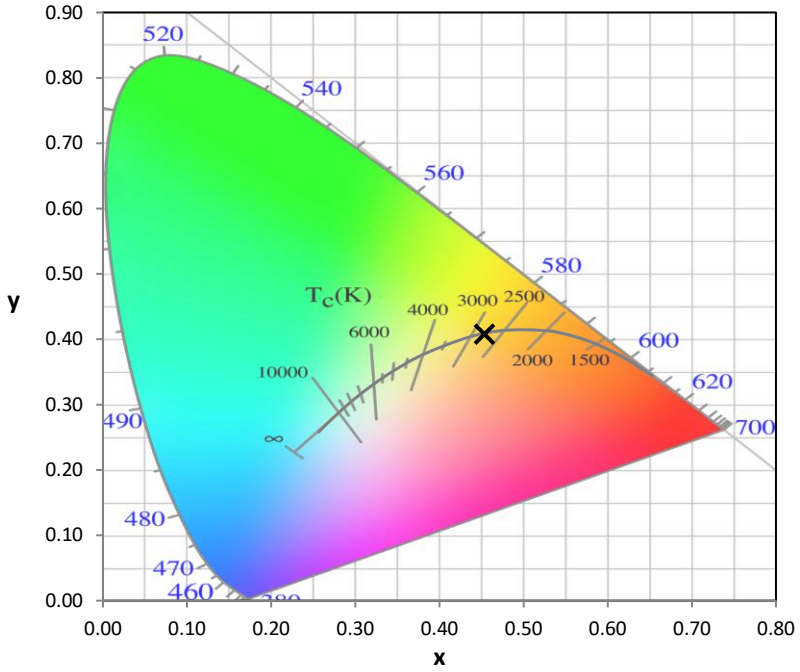
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP2-2501-321-3

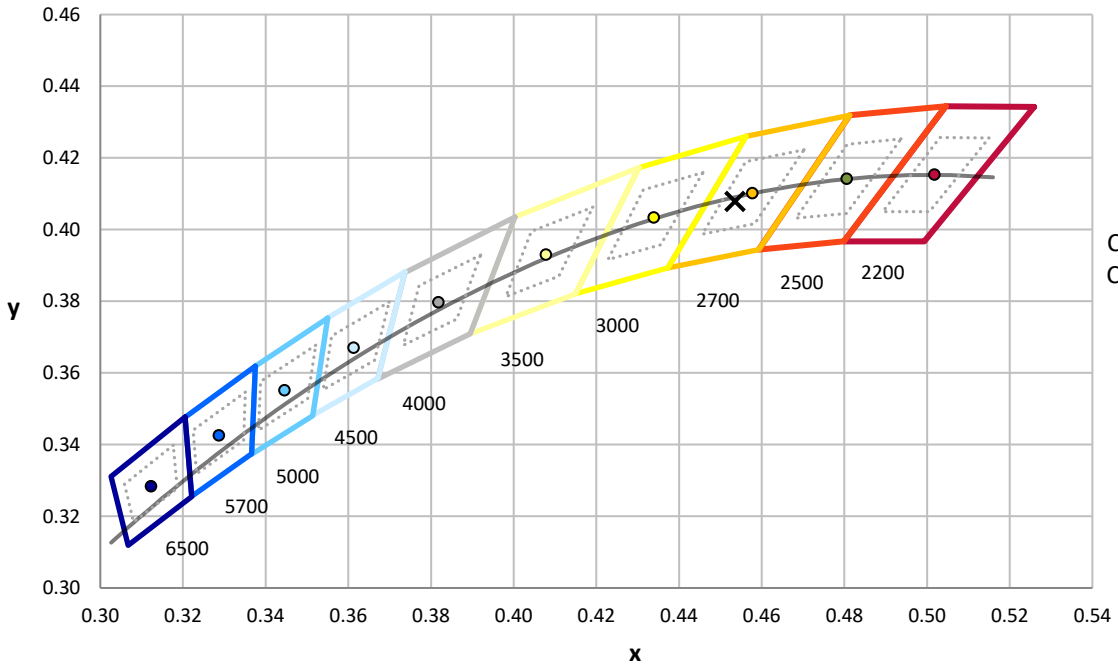
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B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

REPORT NUMBER: SP2-2501-321-3

CIE 1931 Chromaticity Diagram



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

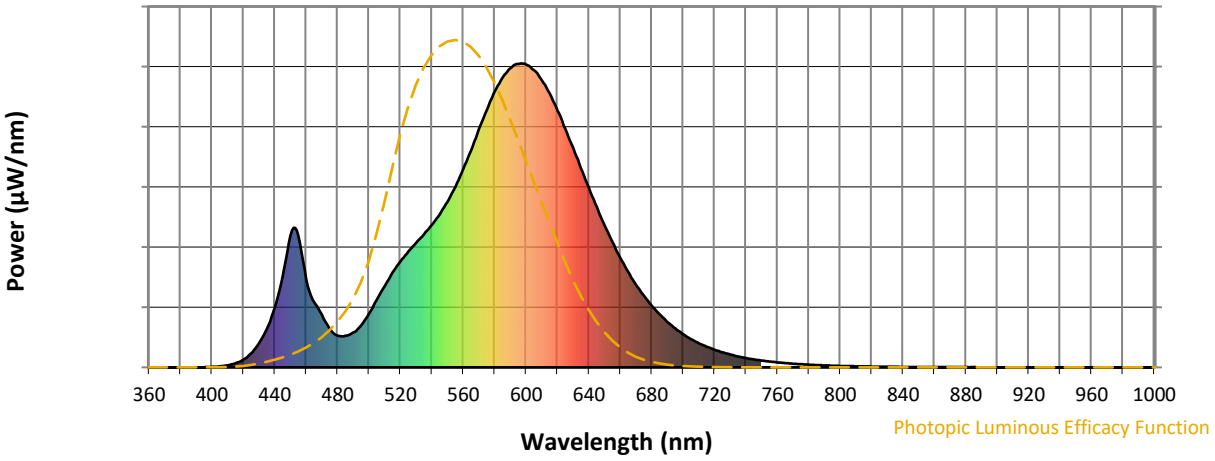


CCT = 2769K
CIE x = 0.4535
CIE y = 0.4078
Duv = -0.0005

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP2-2501-321-3

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	114	NR	620	844	NR	750	22	NR	880	1	NR
365	0	NR	495	138	NR	625	785	NR	755	19	NR	885	1	NR
370	0	NR	500	176	NR	630	722	NR	760	16	NR	890	1	NR
375	0	NR	505	222	NR	635	655	NR	765	14	NR	895	0	NR
380	0	NR	510	268	NR	640	591	NR	770	12	NR	900	0	NR
385	0	NR	515	311	NR	645	527	NR	775	10	NR	905	0	NR
390	0	NR	520	348	NR	650	467	NR	780	9	NR	910	0	NR
395	0	NR	525	381	NR	655	412	NR	785	8	NR	915	0	NR
400	2	NR	530	410	NR	660	360	NR	790	7	NR	920	0	NR
405	4	NR	535	438	NR	665	314	NR	795	6	NR	925	0	NR
410	7	NR	540	469	NR	670	272	NR	800	5	NR	930	0	NR
415	13	NR	545	503	NR	675	236	NR	805	4	NR	935	0	NR
420	25	NR	550	544	NR	680	203	NR	810	4	NR	940	0	NR
425	46	NR	555	594	NR	685	175	NR	815	3	NR	945	0	NR
430	79	NR	560	652	NR	690	149	NR	820	3	NR	950	0	NR
435	128	NR	565	714	NR	695	128	NR	825	2	NR	955	0	NR
440	196	NR	570	783	NR	700	109	NR	830	2	NR	960	0	NR
445	299	NR	575	847	NR	705	93	NR	835	2	NR	965	0	NR
450	433	NR	580	906	NR	710	80	NR	840	2	NR	970	0	NR
455	433	NR	585	953	NR	715	68	NR	845	1	NR	975	0	NR
460	293	NR	590	985	NR	720	58	NR	850	1	NR	980	0	NR
465	215	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	173	NR	600	997	NR	730	42	NR	860	1	NR	990	0	NR
475	127	NR	605	978	NR	735	36	NR	865	1	NR	995	0	NR
480	104	NR	610	945	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	902	NR	745	26	NR	875	1	NR			

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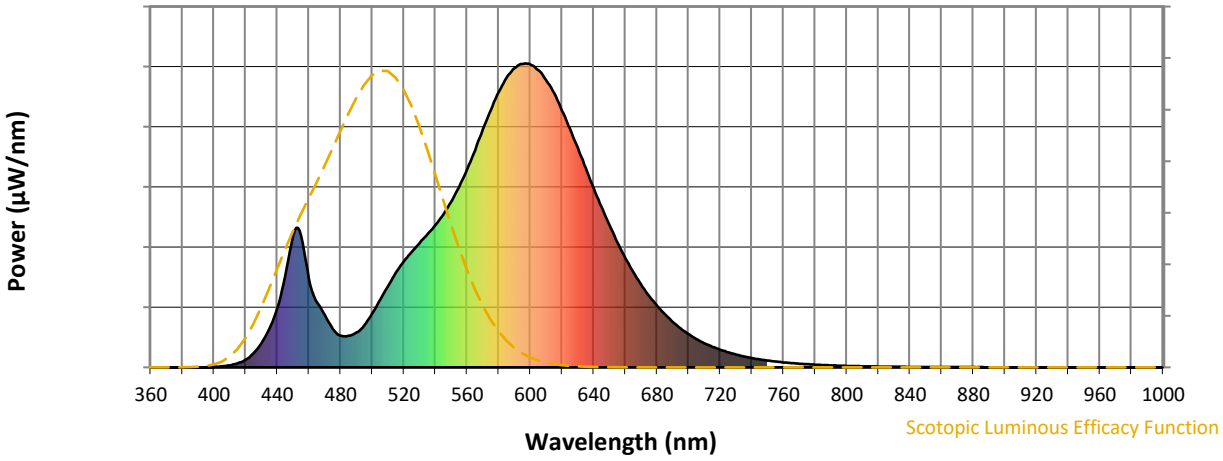
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.14**

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	114	NR	620	844	NR	750	22	NR	880	1	NR
365	0	NR	495	138	NR	625	785	NR	755	19	NR	885	1	NR
370	0	NR	500	176	NR	630	722	NR	760	16	NR	890	1	NR
375	0	NR	505	222	NR	635	655	NR	765	14	NR	895	0	NR
380	0	NR	510	268	NR	640	591	NR	770	12	NR	900	0	NR
385	0	NR	515	311	NR	645	527	NR	775	10	NR	905	0	NR
390	0	NR	520	348	NR	650	467	NR	780	9	NR	910	0	NR
395	0	NR	525	381	NR	655	412	NR	785	8	NR	915	0	NR
400	2	NR	530	410	NR	660	360	NR	790	7	NR	920	0	NR
405	4	NR	535	438	NR	665	314	NR	795	6	NR	925	0	NR
410	7	NR	540	469	NR	670	272	NR	800	5	NR	930	0	NR
415	13	NR	545	503	NR	675	236	NR	805	4	NR	935	0	NR
420	25	NR	550	544	NR	680	203	NR	810	4	NR	940	0	NR
425	46	NR	555	594	NR	685	175	NR	815	3	NR	945	0	NR
430	79	NR	560	652	NR	690	149	NR	820	3	NR	950	0	NR
435	128	NR	565	714	NR	695	128	NR	825	2	NR	955	0	NR
440	196	NR	570	783	NR	700	109	NR	830	2	NR	960	0	NR
445	299	NR	575	847	NR	705	93	NR	835	2	NR	965	0	NR
450	433	NR	580	906	NR	710	80	NR	840	2	NR	970	0	NR
455	433	NR	585	953	NR	715	68	NR	845	1	NR	975	0	NR
460	293	NR	590	985	NR	720	58	NR	850	1	NR	980	0	NR
465	215	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	173	NR	600	997	NR	730	42	NR	860	1	NR	990	0	NR
475	127	NR	605	978	NR	735	36	NR	865	1	NR	995	0	NR
480	104	NR	610	945	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	902	NR	745	26	NR	875	1	NR			

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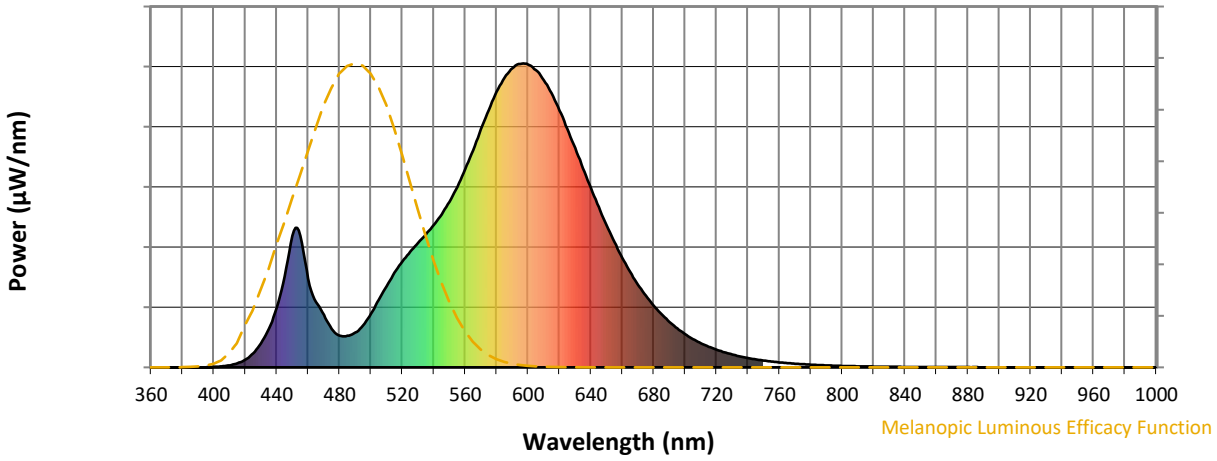
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.08**

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	114	NR	620	844	NR	750	22	NR	880	1	NR
365	0	NR	495	138	NR	625	785	NR	755	19	NR	885	1	NR
370	0	NR	500	176	NR	630	722	NR	760	16	NR	890	1	NR
375	0	NR	505	222	NR	635	655	NR	765	14	NR	895	0	NR
380	0	NR	510	268	NR	640	591	NR	770	12	NR	900	0	NR
385	0	NR	515	311	NR	645	527	NR	775	10	NR	905	0	NR
390	0	NR	520	348	NR	650	467	NR	780	9	NR	910	0	NR
395	0	NR	525	381	NR	655	412	NR	785	8	NR	915	0	NR
400	2	NR	530	410	NR	660	360	NR	790	7	NR	920	0	NR
405	4	NR	535	438	NR	665	314	NR	795	6	NR	925	0	NR
410	7	NR	540	469	NR	670	272	NR	800	5	NR	930	0	NR
415	13	NR	545	503	NR	675	236	NR	805	4	NR	935	0	NR
420	25	NR	550	544	NR	680	203	NR	810	4	NR	940	0	NR
425	46	NR	555	594	NR	685	175	NR	815	3	NR	945	0	NR
430	79	NR	560	652	NR	690	149	NR	820	3	NR	950	0	NR
435	128	NR	565	714	NR	695	128	NR	825	2	NR	955	0	NR
440	196	NR	570	783	NR	700	109	NR	830	2	NR	960	0	NR
445	299	NR	575	847	NR	705	93	NR	835	2	NR	965	0	NR
450	433	NR	580	906	NR	710	80	NR	840	2	NR	970	0	NR
455	433	NR	585	953	NR	715	68	NR	845	1	NR	975	0	NR
460	293	NR	590	985	NR	720	58	NR	850	1	NR	980	0	NR
465	215	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	173	NR	600	997	NR	730	42	NR	860	1	NR	990	0	NR
475	127	NR	605	978	NR	735	36	NR	865	1	NR	995	0	NR
480	104	NR	610	945	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	902	NR	745	26	NR	875	1	NR			

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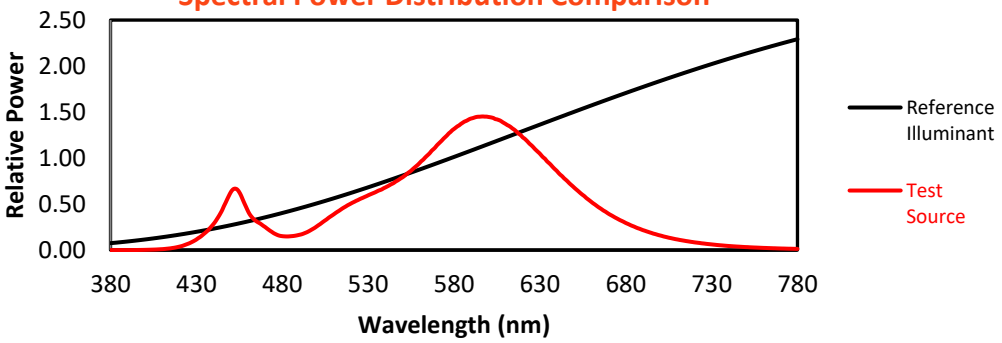
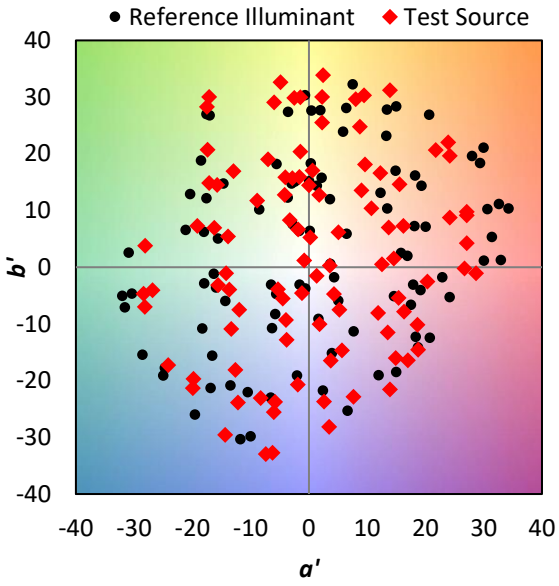
Summary

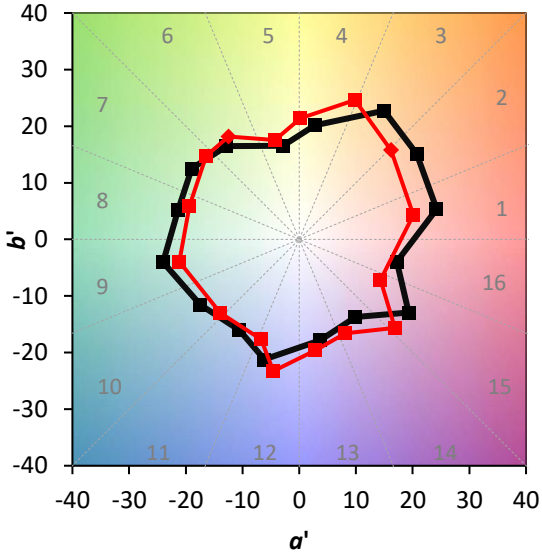
R_f = 75.7
R_g = 93.2
CIE R_a = 71.7
R_9 = -34.5

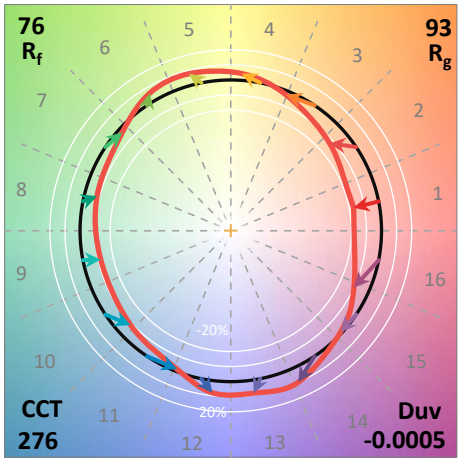
Spectral Power Distribution Comparison

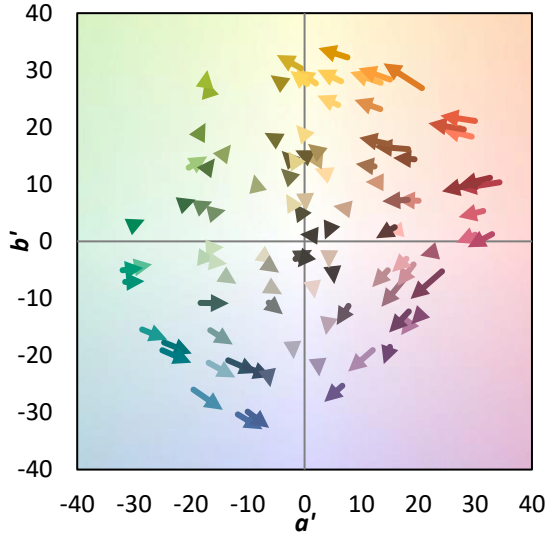


Color Vector Graphics









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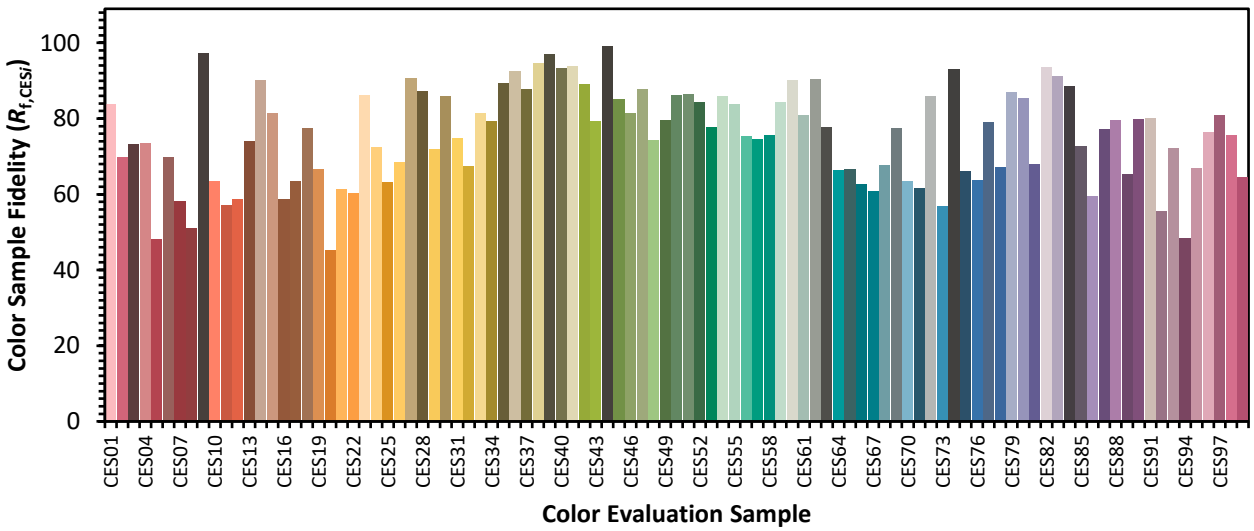
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 68	CES51 = 87	CES76 = 64
CES02 = 63	CES27 = 91	CES52 = 84	CES77 = 79
CES03 = 31	CES28 = 87	CES53 = 78	CES78 = 67
CES04 = 71	CES29 = 72	CES54 = 86	CES79 = 87
CES05 = 50	CES30 = 86	CES55 = 84	CES80 = 85
CES06 = 52	CES31 = 75	CES56 = 75	CES81 = 68
CES07 = 42	CES32 = 67	CES57 = 74	CES82 = 94
CES08 = 41	CES33 = 81	CES58 = 76	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 84	CES84 = 89
CES10 = 77	CES35 = 89	CES60 = 90	CES85 = 73
CES11 = 60	CES36 = 92	CES61 = 81	CES86 = 59
CES12 = 66	CES37 = 88	CES62 = 90	CES87 = 77
CES13 = 43	CES38 = 95	CES63 = 78	CES88 = 79
CES14 = 74	CES39 = 97	CES64 = 66	CES89 = 65
CES15 = 72	CES40 = 93	CES65 = 67	CES90 = 80
CES16 = 48	CES41 = 94	CES66 = 63	CES91 = 80
CES17 = 50	CES42 = 89	CES67 = 61	CES92 = 55
CES18 = 57	CES43 = 79	CES68 = 68	CES93 = 72
CES19 = 73	CES44 = 99	CES69 = 77	CES94 = 48
CES20 = 67	CES45 = 85	CES70 = 63	CES95 = 67
CES21 = 87	CES46 = 81	CES71 = 62	CES96 = 76
CES22 = 80	CES47 = 88	CES72 = 86	CES97 = 81
CES23 = 92	CES48 = 74	CES73 = 57	CES98 = 76
CES24 = 91	CES49 = 80	CES74 = 93	CES99 = 64
CES25 = 73	CES50 = 86	CES75 = 66	



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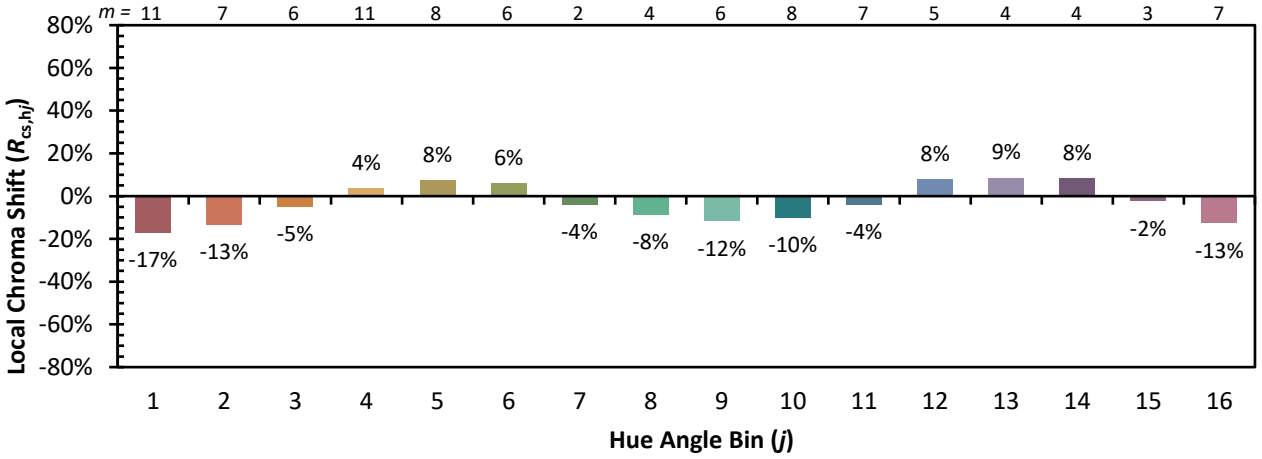
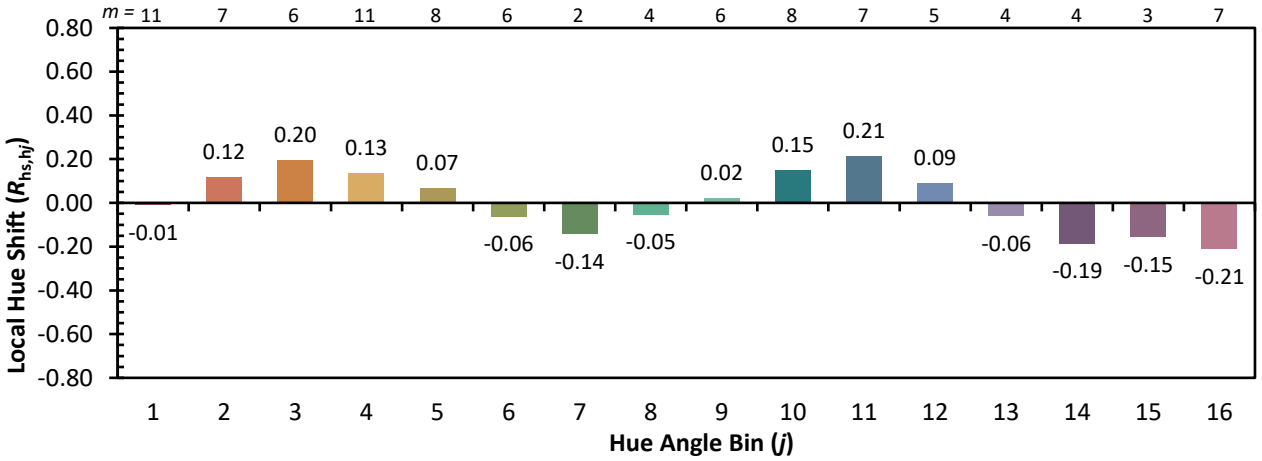
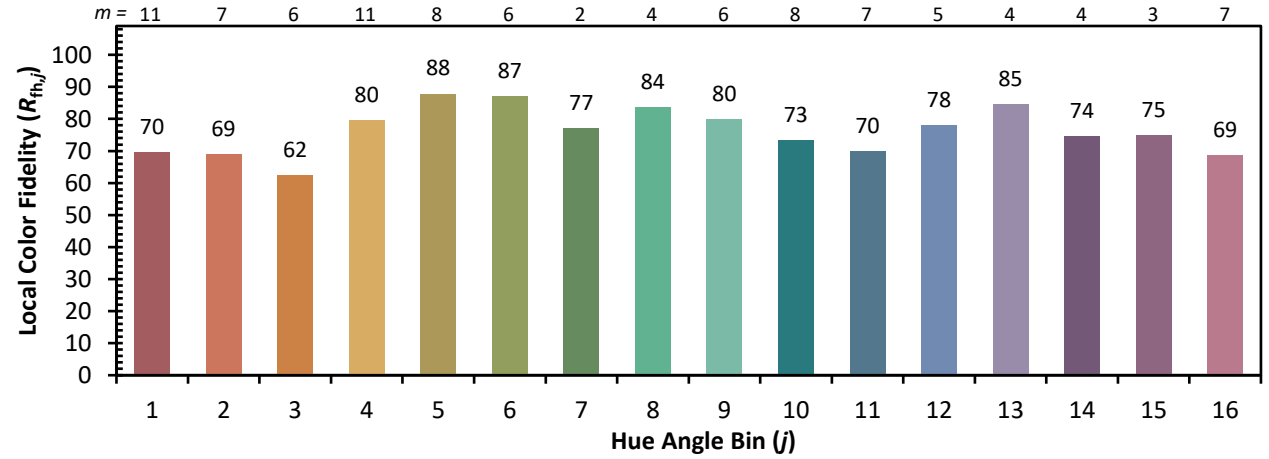
Color Rendition by Hue-Angle Bin







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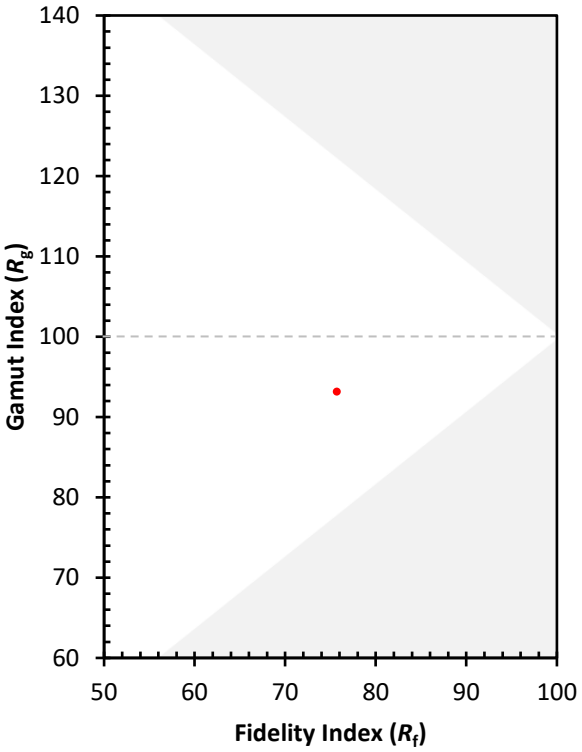
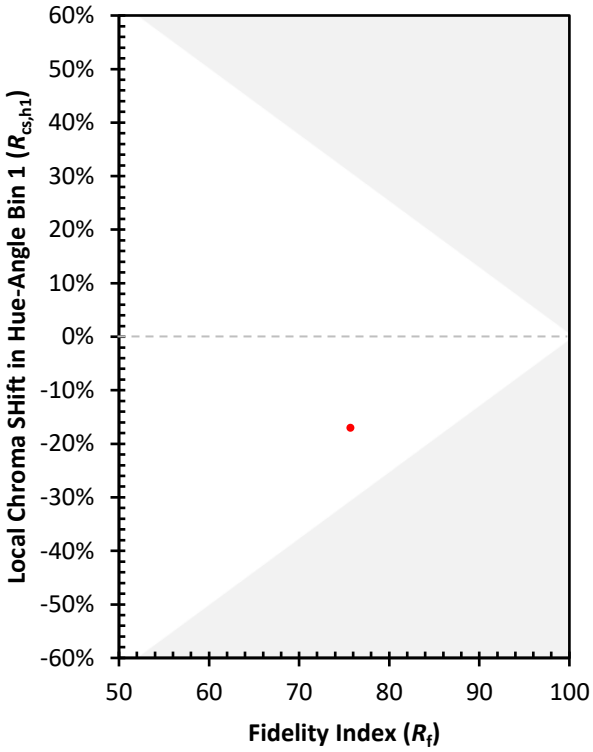
Measure Comparisons





(END OF REPORT)