

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: P92726

Luminaire Tested: **LRC-B32-3-LED-E1-VAT**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P92726
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P22216-R2)
Test Lab: INNOVATION CENTER P2
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: LRC-B32-3-LED-E1-VAT
Description: LRC CANOPY LUMINAIRE
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3323.2 lumens
Efficiency: N/A
Efficacy: 93.9 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 0.9' x L: 0.9' x H: 0.1')
IES Classification: Type V - Short - Full Cutoff
BUG Rating: B2 - U0 - G0

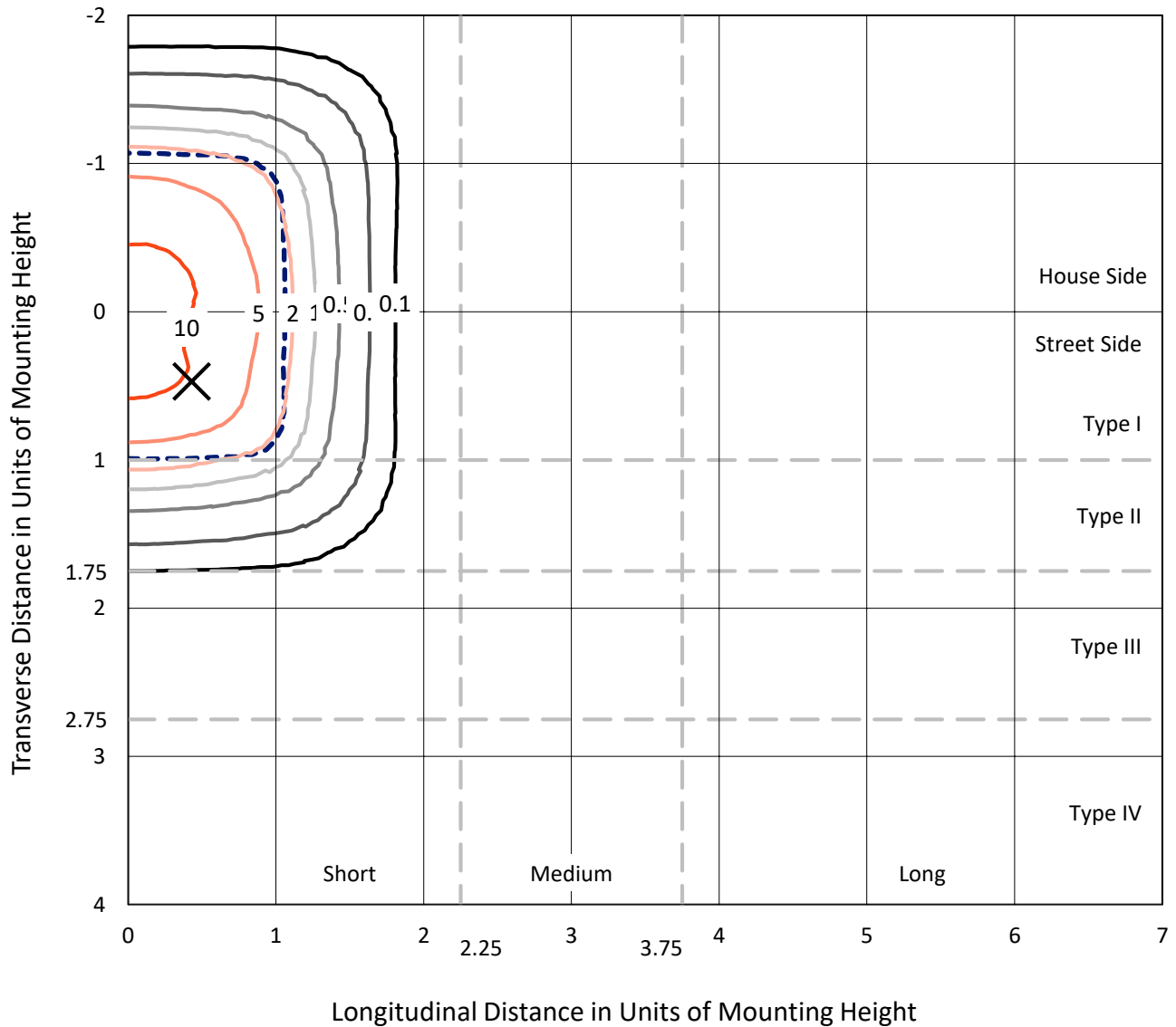
Input Watts (W): 35.4
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Footcandle Lines of Horizontal Illumination

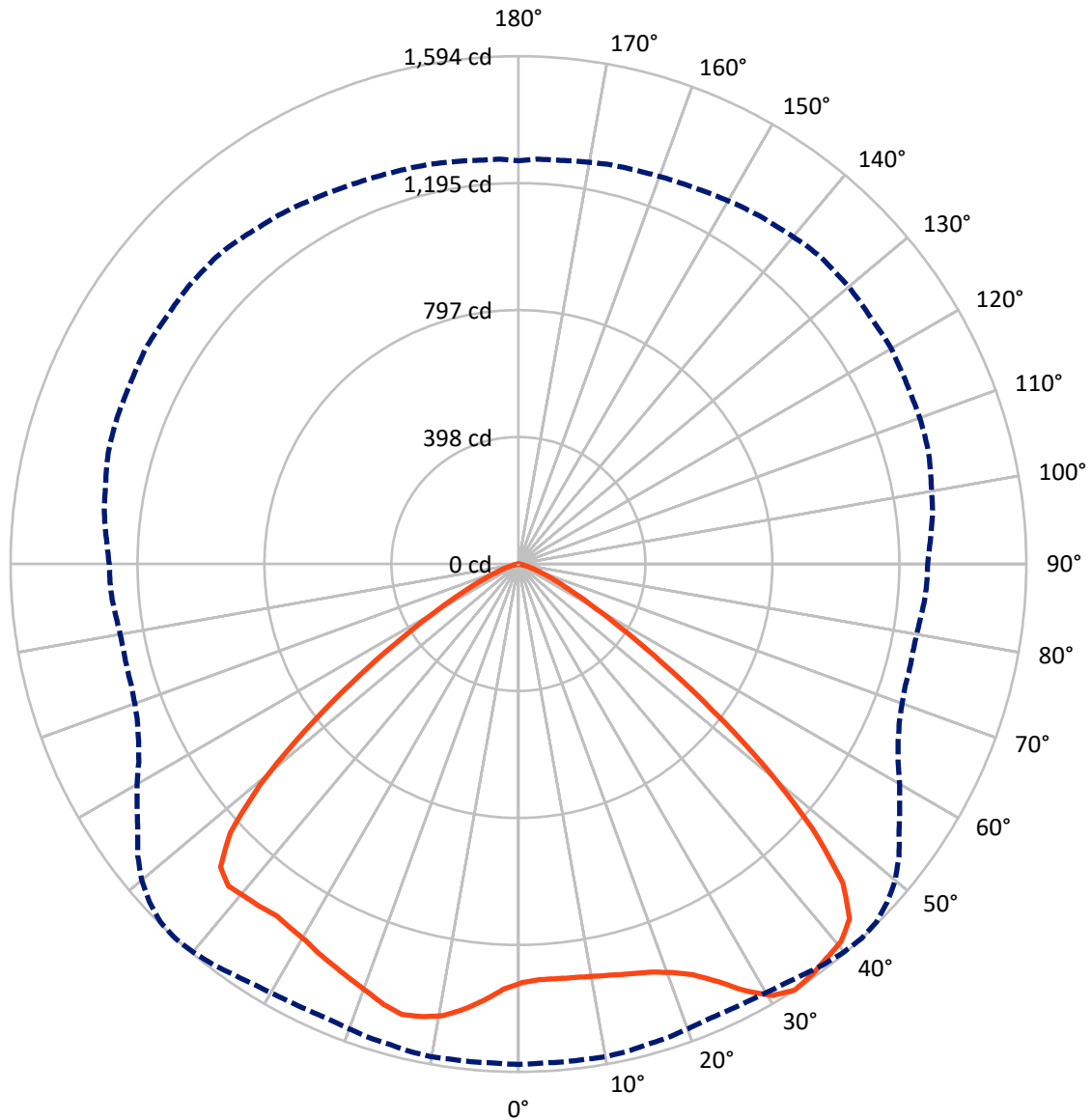
✕ Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 13.7 fc
 Type V - Short - Full Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 42.5-Deg Lateral - - - Horizontal Cone Through 32.5-Deg Vertical

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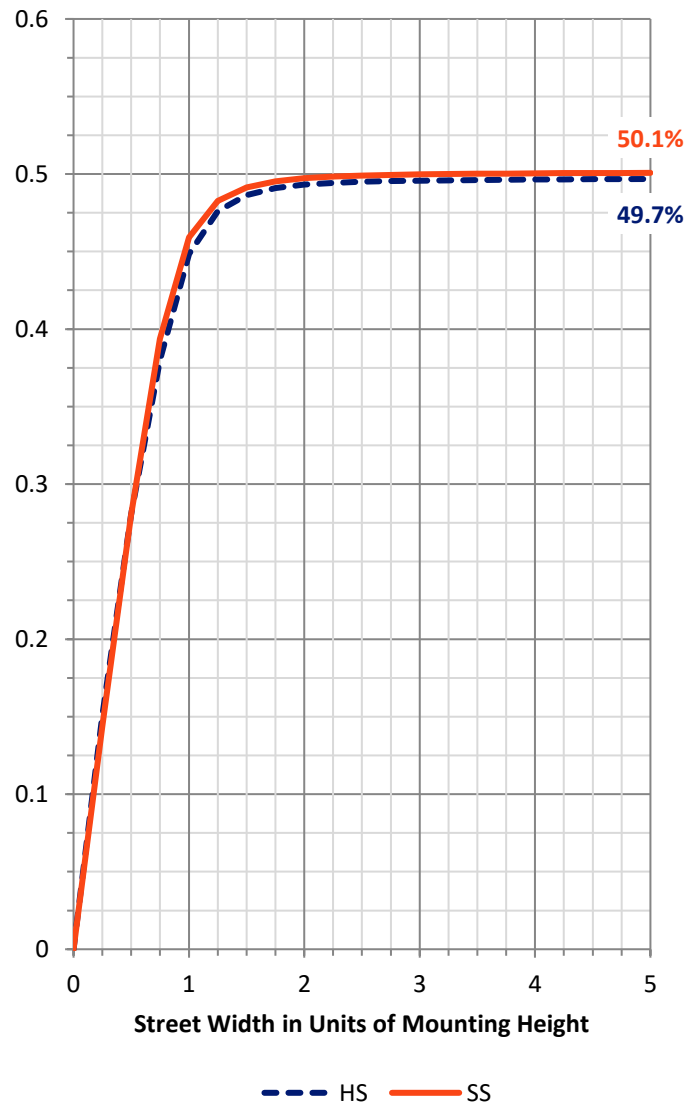
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1660.5	0.0	1660.5
	% Fixture	50.0	0.0	50.0
Street Side	Lumens	1662.7	0.0	1662.7
	% Fixture	50.0	0.0	50.0
Total	Lumens	3323.2	0.0	3323.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	128.4	3.9
10°-20°	387.9	11.7
20°-30°	642.0	19.3
30°-40°	872.6	26.3
40°-50°	830.4	25.0
50°-60°	349.3	10.5
60°-70°	89.7	2.7
70°-80°	20.0	0.6
80°-90°	3.0	0.1
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°	3323.2	100.0
0°-180°	3323.2	100.0



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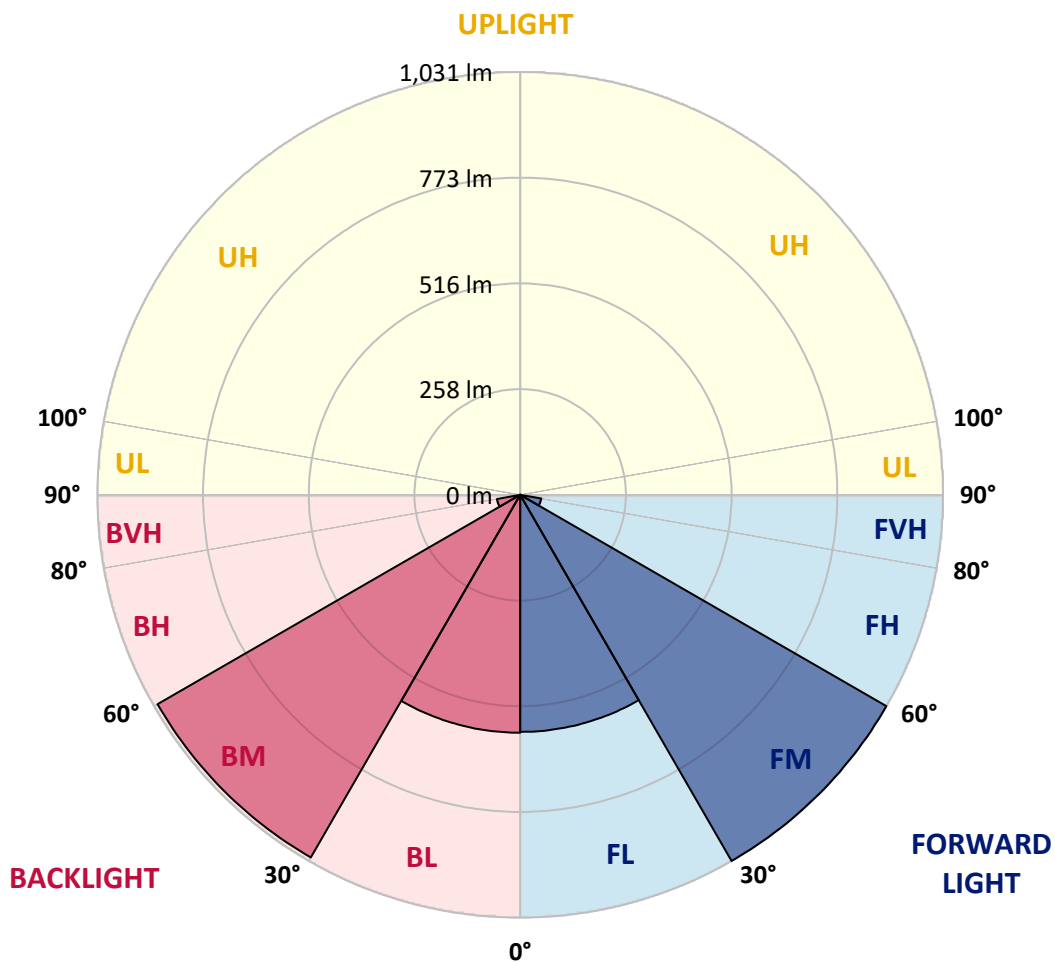
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	578.1	17.4			
FM	(30°-60°)	1031.1	31.0			
FH	(60°-80°)	52.1	1.6			G0/660
FVH	(80°-90°)	1.5	0.0			G0/10
BL	(0°-30°)	580.2	17.5	B2/1000		
BM	(30°-60°)	1021.2	30.7	B2/2500		
BH	(60°-80°)	57.6	1.7	B0/110		G0/660
BVH	(80°-90°)	1.5	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G0

Type V Short





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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	1313.5	1313.5	1313.5	1313.5	1313.5	1313.5	1313.5	1313.5	1313.5	1313.5	1313.5
2.5°	1293.9	1293.5	1294.3	1295.9	1294.3	1294.3	1294.3	1295.5	1296.7	1296.3	1295.5
5°	1281.9	1283.1	1284.3	1284.3	1284.7	1284.7	1285.5	1287.1	1289.5	1291.1	1290.3
7.5°	1273.1	1276.3	1277.9	1276.3	1279.1	1279.9	1279.5	1281.1	1285.5	1289.5	1291.1
10°	1274.7	1277.5	1279.1	1277.1	1279.5	1280.7	1281.9	1283.9	1288.7	1292.7	1295.5
12.5°	1288.7	1289.9	1291.5	1289.9	1292.3	1295.5	1297.9	1300.3	1305.1	1308.3	1311.5
15°	1323.1	1325.1	1324.3	1324.7	1325.1	1327.5	1331.1	1333.1	1335.9	1338.3	1339.9
17.5°	1366.7	1367.9	1368.7	1369.9	1373.5	1375.1	1381.5	1383.1	1384.3	1385.1	1384.3
20°	1428.3	1428.7	1429.5	1429.9	1433.1	1435.1	1438.3	1440.3	1441.1	1439.1	1434.3
22.5°	1495.9	1495.9	1496.7	1496.3	1500.7	1502.7	1508.3	1510.3	1509.1	1503.5	1496.3
25°	1539.9	1540.3	1542.7	1544.7	1550.7	1555.1	1560.7	1564.3	1561.5	1558.3	1553.5
27.5°	1531.5	1534.3	1536.7	1542.7	1548.7	1555.1	1562.7	1564.3	1569.1	1573.5	1574.3
30°	1533.9	1534.7	1536.7	1538.7	1540.7	1543.5	1547.1	1549.1	1551.5	1553.9	1558.7
32.5°	1570.3	1567.5	1568.3	1568.3	1569.5	1567.1	1560.7	1558.3	1551.9	1547.1	1547.5
35°	1588.3	1587.1	1589.1	1588.3	1589.5	1589.1	1587.9	1584.3	1576.3	1570.3	1561.5
37.5°	1522.7	1525.1	1531.1	1533.1	1539.1	1543.9	1553.5	1556.3	1559.9	1563.9	1563.1
40°	1340.3	1345.1	1353.5	1361.9	1375.9	1392.3	1414.3	1435.9	1456.7	1472.3	1485.9
42.5°	1044.7	1052.7	1062.7	1075.1	1095.9	1125.9	1161.5	1196.7	1238.3	1277.9	1309.9
45°	760.7	765.5	774.0	785.5	806.3	829.5	863.1	904.3	948.7	1001.5	1046.3
47.5°	530.0	534.0	541.1	550.0	564.8	585.9	612.8	645.2	685.6	727.5	771.1
50°	359.2	363.6	369.2	375.2	384.8	401.6	421.6	446.8	476.0	510.8	546.8
52.5°	252.8	252.8	254.8	260.4	267.6	277.2	290.0	308.0	328.4	352.8	378.0
55°	177.2	178.0	179.6	182.8	188.0	196.0	204.4	216.4	231.2	250.0	266.8
57.5°	122.4	124.0	125.2	127.2	131.6	137.2	143.2	152.0	163.6	177.6	189.6
60°	84.4	84.4	86.4	87.6	90.4	94.8	99.6	105.6	114.8	124.8	135.6
62.5°	57.6	57.6	58.4	59.2	61.2	64.8	68.0	73.2	79.6	86.8	97.2
65°	39.2	39.2	40.0	40.8	42.8	44.0	46.4	50.0	54.0	59.6	66.4
67.5°	28.0	28.4	28.8	29.2	30.0	30.8	32.4	34.4	37.2	40.4	45.6
70°	20.8	20.8	21.2	21.2	22.0	22.4	23.2	24.4	26.4	28.4	31.6
72.5°	15.6	15.6	15.6	15.6	16.0	16.4	16.8	17.6	18.8	20.4	22.0
75°	11.6	11.6	11.6	11.6	12.0	12.0	12.4	12.8	13.6	14.4	15.2
77.5°	8.4	8.4	8.4	8.4	8.4	8.4	8.8	9.2	9.2	10.0	10.8
80°	5.6	5.6	5.6	5.6	5.6	6.0	6.0	6.0	6.4	6.4	6.8
82.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	4.0	4.0
85°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.6	2.0	2.0
87.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.4	0.8	0.4
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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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	1313.5	1313.5	1313.5	1313.5	1313.5	1313.5	1313.5	1313.5	1313.5	1313.5	1313.5
2.5°	1297.1	1297.5	1298.3	1299.5	1301.9	1304.7	1305.5	1303.1	1306.3	1308.7	1307.5
5°	1292.7	1293.1	1294.3	1297.1	1301.5	1305.1	1306.7	1305.5	1309.1	1311.5	1312.3
7.5°	1294.3	1295.9	1296.3	1299.9	1305.1	1308.7	1309.5	1310.7	1313.1	1315.5	1317.5
10°	1298.3	1301.1	1301.1	1304.7	1310.3	1313.9	1315.5	1316.7	1319.9	1322.3	1324.3
12.5°	1315.5	1318.3	1319.5	1322.3	1324.7	1324.3	1323.5	1321.5	1321.1	1322.7	1323.1
15°	1342.3	1341.5	1341.1	1340.7	1339.5	1335.9	1333.5	1330.7	1328.3	1325.5	1322.7
17.5°	1383.5	1379.9	1375.1	1368.7	1363.5	1354.3	1345.9	1337.1	1331.1	1325.1	1320.3
20°	1427.5	1418.7	1411.5	1402.3	1392.7	1381.1	1367.5	1352.7	1338.3	1327.1	1315.9
22.5°	1486.7	1474.3	1464.3	1451.9	1437.1	1416.7	1399.5	1381.9	1363.5	1343.9	1326.7
25°	1545.9	1536.3	1525.5	1511.1	1491.9	1474.3	1450.3	1427.1	1405.9	1381.9	1357.1
27.5°	1573.1	1570.7	1569.5	1564.3	1553.1	1535.5	1516.3	1489.1	1463.9	1435.9	1404.7
30°	1563.1	1567.9	1575.9	1581.9	1585.5	1581.1	1571.1	1551.5	1527.1	1495.9	1461.5
32.5°	1549.9	1553.1	1559.1	1569.1	1580.7	1589.1	1593.5	1588.3	1569.9	1543.1	1505.1
35°	1557.1	1557.1	1557.1	1557.9	1564.7	1578.3	1583.9	1582.7	1577.5	1559.1	1524.7
37.5°	1567.9	1568.3	1568.3	1566.7	1568.7	1570.3	1569.9	1569.1	1557.1	1541.9	1511.9
40°	1507.1	1526.7	1543.5	1553.9	1563.1	1561.9	1558.3	1549.9	1535.9	1509.1	1480.7
42.5°	1351.1	1393.5	1433.1	1471.1	1497.9	1518.3	1523.1	1515.5	1499.5	1474.3	1442.7
45°	1104.3	1169.1	1229.5	1301.1	1353.1	1399.9	1426.7	1434.3	1428.7	1406.3	1366.3
47.5°	829.5	898.0	967.1	1054.7	1125.1	1191.5	1241.5	1273.5	1279.9	1262.7	1221.5
50°	593.1	650.3	712.3	795.1	867.5	941.9	1008.3	1052.7	1067.5	1054.7	1016.3
52.5°	414.0	458.0	505.5	573.2	632.4	700.4	762.7	809.1	825.6	818.3	790.0
55°	292.4	322.0	356.0	404.8	450.8	498.4	544.4	582.7	602.8	601.6	578.8
57.5°	211.2	230.0	252.8	286.8	319.6	352.0	380.4	407.6	421.2	422.8	408.4
60°	148.8	164.4	182.0	204.8	226.8	247.6	264.8	282.4	291.6	294.0	286.0
62.5°	104.4	119.2	132.4	146.4	161.2	174.8	186.8	195.6	201.6	202.8	199.2
65°	74.0	83.6	93.2	104.8	114.0	122.8	130.4	136.0	139.6	140.0	137.2
67.5°	50.8	57.2	64.8	73.2	80.4	85.6	90.8	94.4	96.8	96.0	92.8
70°	34.8	40.0	44.8	50.0	54.8	59.6	62.8	65.2	66.8	64.8	61.6
72.5°	24.8	27.6	31.2	34.0	37.2	40.0	42.0	43.6	44.4	42.4	40.4
75°	17.2	19.2	20.8	22.8	24.8	26.4	27.2	27.6	28.0	27.2	25.6
77.5°	11.6	12.8	13.6	15.2	16.4	16.8	17.2	17.6	17.6	16.8	16.0
80°	7.6	8.4	8.8	9.2	10.0	10.4	10.8	10.8	10.8	10.4	9.6
82.5°	4.4	4.4	4.8	5.2	5.6	5.6	6.0	6.0	6.0	5.6	5.6
85°	2.0	2.0	2.4	2.4	2.4	2.4	2.8	2.8	2.8	2.4	2.4
87.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
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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CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	1313.5	1313.5	1313.5	1313.5	1313.5	1313.5	1313.5	1313.5	1313.5	1313.5	1313.5
2.5°	1307.1	1307.9	1309.9	1309.1	1310.7	1310.7	1312.7	1314.3	1314.7	1314.3	1316.3
5°	1313.5	1316.7	1318.7	1319.5	1319.9	1321.5	1323.9	1327.5	1327.1	1328.7	1331.5
7.5°	1319.5	1323.5	1326.3	1326.7	1328.3	1329.1	1332.3	1335.9	1337.1	1340.7	1344.7
10°	1325.9	1327.1	1329.1	1328.3	1331.1	1331.9	1334.7	1336.3	1337.9	1339.9	1341.5
12.5°	1323.5	1324.7	1325.9	1323.9	1325.5	1324.3	1325.5	1326.7	1327.1	1328.3	1330.7
15°	1318.7	1317.1	1314.7	1310.7	1311.1	1311.5	1309.5	1308.3	1309.5	1311.5	1314.7
17.5°	1315.5	1310.3	1305.1	1299.1	1296.7	1293.5	1289.9	1289.1	1287.1	1289.1	1292.7
20°	1308.7	1299.5	1291.9	1285.9	1278.7	1275.9	1273.1	1271.1	1271.1	1271.1	1273.5
22.5°	1313.1	1301.1	1290.3	1281.5	1271.5	1265.9	1259.1	1259.1	1259.5	1259.5	1259.5
25°	1335.9	1319.1	1299.1	1285.5	1277.1	1267.9	1262.7	1261.1	1258.3	1259.5	1259.9
27.5°	1373.1	1348.7	1327.5	1308.7	1294.3	1286.3	1279.1	1274.3	1270.3	1269.1	1271.9
30°	1423.5	1390.7	1359.1	1331.1	1309.9	1293.9	1282.3	1275.9	1274.3	1274.3	1273.9
32.5°	1457.9	1418.3	1381.1	1342.7	1314.7	1293.5	1280.7	1272.7	1270.7	1267.9	1268.7
35°	1477.5	1429.1	1382.3	1341.1	1309.5	1287.1	1275.1	1269.1	1267.5	1267.1	1273.1
37.5°	1468.7	1423.9	1374.3	1337.9	1309.5	1289.9	1281.1	1277.1	1278.3	1280.3	1288.7
40°	1445.5	1407.5	1365.5	1333.9	1305.5	1286.7	1273.1	1265.5	1262.3	1261.5	1257.1
42.5°	1405.1	1367.5	1326.3	1289.9	1255.1	1225.9	1201.5	1181.9	1170.7	1162.3	1152.7
45°	1320.7	1272.7	1219.5	1173.9	1118.7	1079.9	1044.7	1015.1	988.3	981.9	953.9
47.5°	1165.1	1105.9	1046.3	989.5	937.5	880.3	845.9	799.5	780.3	758.0	739.9
50°	960.3	899.9	835.1	775.9	713.5	670.4	637.9	597.5	580.0	561.2	546.4
52.5°	742.8	685.9	632.4	582.4	535.2	490.7	468.4	436.8	420.0	405.6	394.4
55°	544.4	502.8	459.6	422.0	386.8	358.4	335.2	309.6	296.0	282.8	274.0
57.5°	386.8	359.2	326.8	301.2	274.0	250.0	230.4	211.2	201.2	188.4	182.0
60°	271.2	253.6	231.2	209.2	187.2	169.2	153.6	138.0	128.0	120.8	114.8
62.5°	188.0	174.0	158.0	140.8	125.2	110.4	97.6	86.4	81.2	74.4	70.0
65°	129.2	117.6	105.2	92.4	80.0	70.4	61.2	53.6	49.6	46.0	42.8
67.5°	86.4	78.0	67.6	58.8	50.0	44.0	38.8	34.4	31.6	30.0	28.4
70°	56.4	50.0	43.2	37.2	32.4	28.4	25.6	23.6	22.0	20.8	20.4
72.5°	36.4	32.0	28.0	24.4	22.0	19.6	18.0	17.2	16.0	15.6	15.2
75°	23.2	20.8	18.4	16.0	14.8	13.6	12.8	12.4	12.0	11.6	11.6
77.5°	14.8	13.2	12.0	10.8	10.0	9.6	9.2	8.8	8.4	8.4	8.4
80°	8.8	8.0	7.6	6.8	6.8	6.4	6.4	6.0	6.0	6.0	6.0
82.5°	4.8	4.4	4.4	4.0	4.0	4.0	3.6	4.0	3.6	3.6	3.6
85°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
87.5°	0.4	0.4	0.4	0.4	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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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CATALOG NUMBER: LRC-B32-3-LED-E1-VAT

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	1313.5	1313.5	1313.5	1313.5	1313.5	1313.5	1313.5	1313.5	1313.5	1313.5	1313.5
2.5°	1317.1	1317.1	1318.3	1318.7	1318.3	1321.1	1320.3	1321.9	1322.3	1323.1	1323.9
5°	1332.3	1334.3	1335.9	1337.9	1337.9	1341.1	1342.7	1345.5	1347.5	1349.1	1351.5
7.5°	1347.1	1349.5	1351.1	1353.1	1356.3	1358.7	1361.1	1362.7	1367.5	1371.1	1373.9
10°	1344.3	1348.3	1349.5	1352.7	1359.1	1360.3	1365.1	1370.3	1375.5	1381.5	1385.9
12.5°	1334.3	1339.1	1341.1	1343.9	1350.3	1355.5	1361.1	1370.3	1377.5	1386.3	1393.5
15°	1319.1	1323.9	1327.1	1329.5	1335.5	1342.3	1350.7	1363.5	1373.9	1384.7	1394.3
17.5°	1294.7	1300.7	1305.9	1309.9	1316.3	1327.1	1338.3	1349.9	1362.7	1374.7	1384.7
20°	1275.1	1279.1	1282.7	1288.3	1296.7	1309.5	1322.7	1338.3	1352.7	1365.9	1377.1
22.5°	1261.1	1267.5	1271.5	1275.5	1285.9	1298.7	1313.1	1328.7	1343.5	1356.3	1367.1
25°	1263.1	1268.7	1270.7	1277.9	1289.9	1302.7	1317.1	1332.3	1345.5	1357.5	1366.3
27.5°	1274.3	1278.3	1281.9	1288.7	1299.5	1312.3	1326.7	1340.3	1349.9	1358.7	1368.3
30°	1275.5	1281.5	1285.5	1291.5	1299.5	1311.1	1321.1	1334.3	1341.9	1352.3	1359.5
32.5°	1273.1	1279.5	1282.7	1283.9	1291.5	1301.1	1310.7	1316.3	1324.7	1333.1	1337.1
35°	1278.7	1283.1	1286.3	1289.1	1292.7	1298.7	1304.7	1306.7	1313.1	1319.1	1321.5
37.5°	1291.9	1297.1	1298.3	1297.9	1301.1	1304.7	1309.5	1311.9	1313.1	1315.5	1314.3
40°	1261.5	1265.1	1266.3	1264.3	1265.9	1271.9	1278.7	1283.1	1284.7	1288.7	1293.9
42.5°	1148.7	1143.5	1142.3	1140.7	1145.1	1151.1	1158.7	1166.7	1181.5	1194.7	1205.5
45°	949.5	941.5	937.9	935.1	939.9	943.5	955.9	968.7	989.5	1014.7	1036.7
47.5°	724.7	714.7	711.5	710.8	712.7	718.8	729.2	744.7	765.1	790.0	821.1
50°	532.8	523.9	517.1	518.8	522.0	526.0	534.0	548.8	566.3	590.7	618.3
52.5°	383.2	374.8	369.6	369.2	370.4	376.8	383.6	394.8	408.8	431.2	452.0
55°	263.6	258.4	253.2	252.4	253.2	260.0	264.0	274.8	287.2	304.4	323.2
57.5°	174.4	170.4	166.4	165.6	165.6	170.8	172.8	182.4	191.2	206.0	221.6
60°	110.4	106.0	104.4	104.4	103.6	106.8	109.6	115.6	122.0	132.8	144.8
62.5°	67.2	64.8	63.2	63.2	62.8	64.8	67.6	70.4	74.4	82.4	90.0
65°	41.6	40.4	39.2	39.6	39.6	40.0	41.6	42.8	44.8	49.6	54.0
67.5°	27.6	27.2	27.2	27.2	27.2	27.2	27.6	28.4	29.6	31.6	34.0
70°	20.4	20.0	20.0	20.0	20.0	20.0	20.4	20.8	20.8	22.0	23.2
72.5°	15.2	15.2	15.2	15.2	15.2	15.6	15.6	15.6	15.6	16.0	16.4
75°	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	12.0
77.5°	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.8
80°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
82.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	4.0
85°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
87.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P92726

CATALOG NUMBER: LRC-B32-3-LED-E1-VAT

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	1313.5	1313.5	1313.5	1313.5	1313.5	1313.5	1313.5	1313.5	1313.5	1313.5	1313.5
2.5°	1326.7	1327.5	1327.9	1329.5	1331.5	1331.1	1331.1	1332.7	1336.3	1334.7	1334.7
5°	1355.1	1357.9	1358.7	1361.1	1363.1	1364.3	1365.9	1368.7	1373.5	1372.3	1372.7
7.5°	1377.5	1381.5	1384.3	1389.1	1393.9	1396.7	1399.9	1403.1	1407.5	1405.9	1406.3
10°	1390.7	1397.1	1404.3	1410.7	1417.9	1422.3	1426.7	1431.1	1435.5	1435.1	1435.9
12.5°	1401.1	1411.1	1419.9	1425.9	1432.3	1437.1	1441.5	1444.7	1447.9	1450.3	1452.3
15°	1403.5	1413.5	1423.5	1431.9	1439.1	1445.1	1449.5	1452.7	1457.9	1458.7	1459.5
17.5°	1395.1	1407.1	1417.5	1426.7	1433.1	1438.3	1442.7	1446.7	1450.7	1450.3	1448.3
20°	1386.7	1395.5	1404.7	1411.1	1417.1	1421.9	1423.1	1423.1	1425.1	1425.1	1424.3
22.5°	1377.9	1386.3	1394.3	1399.9	1403.5	1403.9	1401.9	1399.1	1399.5	1400.7	1403.1
25°	1377.1	1382.7	1385.9	1385.9	1382.7	1380.3	1378.7	1379.5	1382.3	1386.3	1387.5
27.5°	1374.7	1380.3	1378.3	1375.1	1370.3	1368.3	1369.9	1371.9	1373.9	1372.7	1372.3
30°	1366.7	1366.7	1365.5	1361.9	1360.3	1360.7	1363.1	1361.1	1361.1	1360.3	1360.7
32.5°	1340.3	1341.1	1343.5	1346.3	1351.1	1350.7	1349.1	1351.1	1352.7	1351.5	1351.9
35°	1319.9	1321.5	1324.7	1325.9	1327.1	1331.5	1335.5	1341.9	1349.9	1349.1	1345.9
37.5°	1312.3	1311.5	1312.7	1310.7	1313.5	1318.7	1324.7	1332.3	1341.5	1345.5	1349.9
40°	1293.5	1292.3	1295.5	1298.7	1301.1	1307.9	1317.5	1327.5	1340.3	1350.3	1352.7
42.5°	1219.5	1224.7	1242.3	1252.7	1265.9	1282.7	1298.7	1313.9	1330.3	1343.5	1354.3
45°	1064.7	1083.5	1113.1	1141.9	1170.3	1201.5	1234.7	1262.7	1291.1	1312.7	1326.3
47.5°	855.9	877.9	920.3	962.3	1007.5	1059.9	1105.9	1147.9	1189.5	1214.7	1231.9
50°	648.8	673.1	724.4	758.3	810.3	872.3	928.3	977.1	1022.7	1051.5	1069.9
52.5°	479.6	502.4	546.4	576.0	631.9	682.3	733.6	781.1	824.7	854.4	861.5
55°	345.2	366.4	400.8	428.0	473.6	512.0	553.9	594.4	631.2	651.2	652.7
57.5°	240.0	261.6	286.4	308.4	344.8	376.4	410.8	438.8	464.8	476.4	477.6
60°	160.0	174.4	197.2	216.8	246.4	272.0	295.2	316.4	334.0	340.4	338.8
62.5°	101.6	115.2	131.2	148.8	170.0	188.8	207.2	224.0	235.2	239.2	238.4
65°	61.6	70.8	82.8	96.4	112.0	127.2	142.0	154.0	163.2	166.4	165.2
67.5°	38.0	43.6	50.0	60.8	70.4	82.8	94.0	103.6	110.4	112.8	112.0
70°	25.2	28.0	31.6	38.0	44.0	51.6	59.2	66.8	72.0	75.6	75.6
72.5°	17.6	18.8	21.2	24.0	28.4	32.4	36.8	42.0	46.0	48.0	48.8
75°	12.8	13.2	14.4	16.0	18.4	20.4	23.6	26.4	28.4	29.6	30.0
77.5°	8.8	9.2	10.0	10.4	11.6	12.8	14.8	16.0	17.2	17.6	18.0
80°	6.0	6.4	6.4	6.8	7.6	8.0	8.8	9.6	10.4	10.8	10.8
82.5°	4.0	4.0	4.0	4.0	4.4	4.4	4.8	5.2	5.6	6.0	6.0
85°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.4	2.4	2.4	2.8
87.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.4	0.4	0.8	0.8	0.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P92726
 CATALOG NUMBER: LRC-B32-3-LED-E1-VAT

REPORT N
 CATALOG

CANDELA DISTRIBUTION (continued):

CANDELA

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°	
0°	1313.5	1313.5	1313.5	1313.5	1313.5	1313.5	1313.5	1313.5	1313.5	1313.5	1313.5	0°
2.5°	1334.7	1337.5	1338.7	1337.1	1336.7	1337.5	1335.9	1335.1	1337.1	1337.1	1337.1	2.5°
5°	1373.1	1377.5	1378.7	1376.3	1375.9	1375.1	1374.7	1374.3	1375.9	1375.5	1375.5	5°
7.5°	1407.5	1410.7	1412.3	1410.7	1409.9	1408.7	1407.9	1407.5	1407.9	1407.5	1405.1	7.5°
10°	1436.7	1437.1	1435.1	1433.1	1430.7	1429.1	1427.1	1425.1	1421.9	1420.3	1415.9	10°
12.5°	1451.9	1452.3	1451.5	1450.3	1447.5	1443.5	1439.5	1435.1	1430.7	1426.3	1419.5	12.5°
15°	1459.9	1457.9	1452.7	1451.1	1444.7	1437.9	1431.1	1425.1	1418.7	1411.1	1404.7	15°
17.5°	1445.1	1440.7	1436.7	1433.1	1427.9	1423.5	1418.7	1415.1	1411.9	1405.1	1397.5	17.5°
20°	1422.7	1420.7	1417.9	1418.7	1415.5	1411.5	1408.7	1405.1	1403.1	1397.1	1389.1	20°
22.5°	1405.5	1405.5	1405.1	1406.3	1404.7	1401.5	1398.3	1395.9	1391.5	1387.1	1379.5	22.5°
25°	1387.9	1389.1	1387.5	1388.3	1389.1	1388.3	1387.9	1385.1	1381.9	1377.9	1371.1	25°
27.5°	1373.9	1373.5	1372.3	1369.9	1369.9	1369.1	1365.9	1359.5	1354.7	1349.9	1345.5	27.5°
30°	1356.7	1357.5	1357.1	1353.5	1349.5	1342.3	1334.3	1328.7	1322.3	1318.7	1315.5	30°
32.5°	1347.9	1340.7	1333.5	1329.1	1323.1	1315.5	1309.5	1303.1	1298.3	1294.3	1290.3	32.5°
35°	1339.5	1333.1	1326.3	1319.5	1310.3	1305.9	1298.3	1292.3	1293.5	1295.5	1296.7	35°
37.5°	1346.3	1338.7	1331.1	1322.3	1317.5	1313.1	1313.5	1316.7	1325.1	1333.9	1338.3	37.5°
40°	1351.1	1352.3	1347.5	1341.9	1341.9	1345.5	1350.3	1358.3	1363.5	1367.5	1369.9	40°
42.5°	1359.9	1365.1	1365.5	1362.7	1357.1	1351.9	1345.9	1337.1	1329.9	1318.3	1309.1	42.5°
45°	1333.5	1335.9	1333.5	1318.7	1299.5	1278.7	1241.1	1208.3	1169.9	1136.3	1114.7	45°
47.5°	1235.9	1229.9	1211.1	1176.3	1137.1	1089.5	1027.9	987.9	925.1	874.3	845.5	47.5°
50°	1064.3	1043.5	1006.7	955.5	900.3	840.3	770.7	717.6	666.7	619.5	592.7	50°
52.5°	850.3	819.5	776.7	721.2	663.1	605.2	552.7	504.3	454.4	420.4	402.0	52.5°
55°	641.1	607.9	567.2	516.4	467.6	423.2	383.6	347.2	312.8	287.6	274.8	55°
57.5°	463.1	433.6	402.0	363.6	329.6	296.0	268.0	243.2	220.8	198.0	187.6	57.5°
60°	326.8	305.6	283.6	255.2	232.0	208.0	185.6	167.6	151.2	135.2	128.0	60°
62.5°	227.2	213.6	197.2	178.0	160.8	144.8	129.2	114.4	102.8	90.8	85.6	62.5°
65°	157.6	147.6	137.2	123.6	110.8	98.8	88.4	77.2	68.8	60.4	56.4	65°
67.5°	108.0	101.2	94.0	84.0	75.6	66.0	58.8	51.6	46.4	40.8	37.6	67.5°
70°	72.8	67.6	62.4	56.0	50.8	44.4	39.2	34.8	31.2	28.4	26.0	70°
72.5°	47.2	44.4	41.2	37.2	33.6	29.6	27.2	24.0	22.0	20.0	18.4	72.5°
75°	29.6	28.4	26.8	24.4	22.4	20.0	18.4	16.8	15.2	14.0	13.2	75°
77.5°	18.0	17.6	16.8	15.6	14.4	13.2	12.4	11.2	10.4	10.0	9.2	77.5°
80°	11.2	10.8	10.0	9.6	8.8	8.4	8.0	7.2	6.8	6.8	6.4	80°
82.5°	6.0	6.0	5.6	5.2	4.8	4.4	4.4	4.4	4.0	4.0	4.0	82.5°
85°	2.8	2.8	2.4	2.4	2.4	2.0	2.0	2.0	2.0	2.0	2.0	85°
87.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	87.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90°



NUMBER: P92726

NUMBER: LRC-B32-3-LED-E1-VAT

DISTRIBUTION (continued):

165°	167.5°	170°	172.5°	175°	177.5°	180°
1313.5	1313.5	1313.5	1313.5	1313.5	1313.5	1313.5
1336.3	1335.9	1335.5	1335.5	1335.1	1333.9	1333.5
1374.7	1373.1	1374.3	1373.5	1372.7	1372.3	1373.1
1403.5	1402.7	1403.1	1399.5	1399.1	1397.1	1398.3
1413.1	1411.9	1411.5	1409.1	1407.5	1405.9	1405.5
1415.5	1410.7	1407.1	1404.7	1402.3	1399.5	1396.7
1398.3	1391.9	1387.1	1383.1	1380.3	1377.5	1374.3
1390.7	1383.1	1376.3	1371.5	1368.7	1365.9	1365.1
1380.3	1372.7	1363.1	1357.5	1353.1	1351.1	1349.9
1371.5	1362.3	1352.7	1346.3	1342.3	1339.1	1337.9
1361.9	1351.5	1342.7	1335.5	1330.3	1329.1	1327.5
1339.1	1327.5	1317.5	1307.9	1300.7	1297.5	1293.9
1307.9	1300.7	1293.5	1287.5	1283.9	1281.1	1277.9
1287.5	1284.7	1279.9	1275.9	1272.3	1271.5	1265.1
1298.3	1300.7	1302.3	1305.5	1307.1	1307.9	1307.9
1346.3	1352.7	1356.3	1362.3	1365.5	1365.1	1363.5
1372.7	1375.9	1373.5	1371.9	1373.9	1375.1	1374.7
1296.3	1284.7	1271.5	1260.7	1254.3	1252.3	1250.7
1083.5	1057.5	1034.3	1017.1	1006.3	1000.7	1000.3
809.6	781.1	755.1	734.3	722.4	714.0	710.8
557.6	531.9	509.6	494.8	485.2	478.8	476.4
375.6	357.2	344.0	332.8	325.6	322.0	320.0
256.8	243.6	233.6	225.6	220.8	217.6	216.4
175.2	165.2	156.8	150.4	148.0	144.8	143.6
116.8	110.4	104.0	100.0	97.6	95.6	95.2
77.2	72.4	68.8	66.4	64.0	62.8	62.4
51.6	48.4	45.6	44.0	42.8	41.6	42.0
34.8	32.8	30.8	30.0	29.6	28.8	28.8
24.4	22.8	22.0	21.6	21.2	20.8	20.8
17.6	16.8	16.4	16.0	15.6	15.6	15.6
12.4	12.4	12.0	11.6	11.6	11.6	11.6
8.8	8.8	8.4	8.4	8.4	8.4	8.4
6.0	6.0	6.0	6.0	6.0	6.0	5.6
4.0	4.0	3.6	3.6	3.6	3.6	3.6
2.0	2.0	2.0	2.0	2.0	2.0	2.0
0.8	0.8	0.8	0.8	0.8	0.8	0.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)