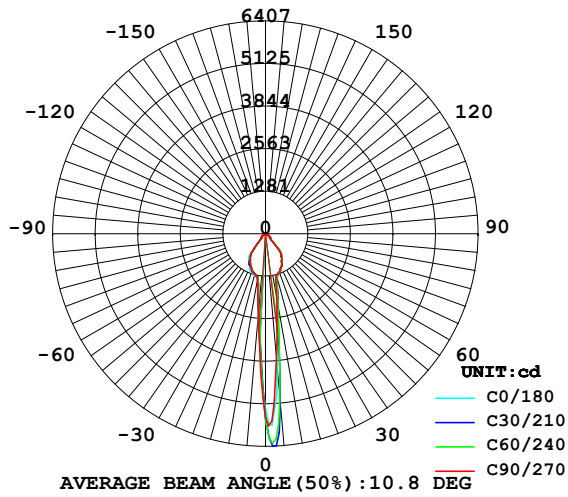


STREETLIGHT PHOTOMETRIC TEST REPORT

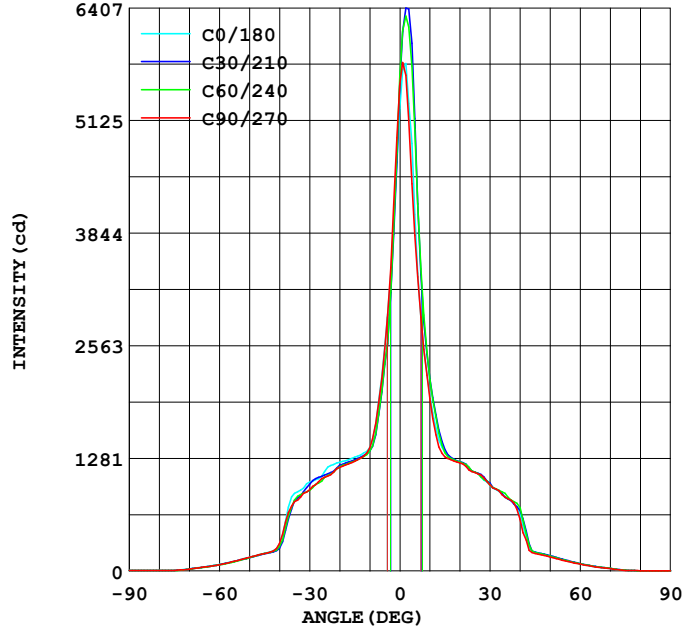
Report number: 0000639

| | | |
|--|---------------------------------|-----------------|
| MANUFACTURER: Fiberli | Address: PSL ELEKTRONİK ANTALYA | |
| NAME: CDP5 Z518 WW 80D 36W 220VAC IP40 | TYPE: CROMA DOWN | WEIGHT: |
| SPECIFICATION: CROMA DOWN P5 | DIMENSION: 220X102mm | SERIAL No.: --- |

| TEST DATA: | | | | | |
|---------------------|--------|------------------------|---------|--------------------------|------|
| MODEL: | CDP5 | Imax (cd) : | 6432 | η street_up (%) : | 0.8 |
| NOMINAL POWER (W) : | 32 | MAXIMUM (C, γ : | 225,2.0 | η street_down (%) : | 50.1 |
| RATED VOLTAGE (V) : | 220 | TOTAL FLUX (lm) : | 1936 | η house_up (%) : | 0.6 |
| NOMINAL FLUX (lm) : | 1936.1 | EFFICIENCY (%) : | 100.0 | η house_down (%) : | 48.5 |
| TEST FLUX (lm) : | 1936 | η up (%) : | 1.4 | | |
| LAMPS QUANTITY: | 1 | η down (%) : | 98.6 | | |

INTENSITY DISTRIBUTION DIAGRAM
IN C PLANSINTENSITY DISTRIBUTION DIAGRAM
IN C PLANS

LUMINOUS INTENSITY DISTRIBUTION



Test: U:220.6V I:0.150A P:31.70W PF:0.957

Test System: LSG-1600
 Temperature: 24 DEG
 Operators: FATMA KARA
 Test Date: 02-14-2015

Test Set: 2.0deg/s C-Gamma (TYPE C)
 Humidity: 50%
 Test Distance: 9.545 m
 Remarks: CDP5 Z518 WW 80D 36W 220VAC IP40

ZONAL FLUX DIAGRAM

Report number: 0000639

| | | |
|--|---------------------------------|-----------------|
| MANUFACTURER: Fiberli | Address: PSL ELEKTRONİK ANTALYA | |
| NAME: CDP5 Z518 WW 80D 36W 220VAC IP40 | TYPE: CROMA DOWN | WEIGHT: |
| SPECIFICATION: CROMA DOWN P5 | DIMENSION: 220X102mm | SERIAL No.: --- |

| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total |
|-------|-----------------------|-------|-------|-------|-------|-------|-------|-------|---------|---------|---------|
| 5.0 | 2553 | 2301 | 2526 | 3343 | 4055 | 5221 | 3820 | 2756 | 0- 5 | 94.73 | 94.73 |
| 10.0 | 1405 | 1354 | 1400 | 1656 | 1999 | 2227 | 1961 | 1445 | 5- 10 | 151.1 | 245.8 |
| 15.0 | 1294 | 1253 | 1248 | 1271 | 1349 | 1371 | 1300 | 1263 | 10- 15 | 165.2 | 411.1 |
| 20.0 | 1238 | 1185 | 1180 | 1186 | 1241 | 1243 | 1229 | 1207 | 15- 20 | 203.6 | 614.7 |
| 25.0 | 1133 | 1078 | 1066 | 1032 | 1125 | 1128 | 1120 | 1079 | 20- 25 | 239.4 | 854.2 |
| 30.0 | 1009 | 947.0 | 923.2 | 910.7 | 969.1 | 1059 | 979.0 | 942.5 | 25- 30 | 258.5 | 1113 |
| 35.0 | 884.1 | 748.9 | 788.0 | 832.1 | 836.3 | 807.4 | 840.4 | 862.9 | 30- 35 | 258.4 | 1371 |
| 40.0 | 305.2 | 253.9 | 312.4 | 559.8 | 645.7 | 703.9 | 584.2 | 333.3 | 35- 40 | 211.3 | 1583 |
| 45.0 | 201.3 | 186.1 | 199.1 | 208.9 | 215.1 | 218.2 | 198.7 | 197.7 | 40- 45 | 98.05 | 1681 |
| 50.0 | 156.6 | 144.0 | 155.7 | 164.1 | 171.9 | 180.4 | 159.5 | 153.1 | 45- 50 | 71.72 | 1752 |
| 55.0 | 111.1 | 102.3 | 111.4 | 111.5 | 121.6 | 135.7 | 114.4 | 104.4 | 50- 55 | 57.37 | 1810 |
| 60.0 | 74.79 | 64.95 | 71.61 | 75.07 | 80.99 | 87.73 | 76.98 | 70.79 | 55- 60 | 41.39 | 1851 |
| 65.0 | 46.10 | 40.63 | 44.82 | 47.10 | 48.83 | 59.76 | 46.92 | 45.55 | 60- 65 | 28.11 | 1879 |
| 70.0 | 25.14 | 16.67 | 21.41 | 24.41 | 27.51 | 31.52 | 26.51 | 22.32 | 65- 70 | 16.94 | 1896 |
| 75.0 | 7.106 | 4.190 | 6.741 | 5.648 | 7.288 | 11.57 | 7.015 | 6.741 | 70- 75 | 6.780 | 1903 |
| 80.0 | 5.739 | 3.553 | 5.466 | 3.462 | 3.370 | 5.739 | 3.462 | 5.466 | 75- 80 | 2.705 | 1906 |
| 85.0 | 4.555 | 2.642 | 4.373 | 2.824 | 2.824 | 4.646 | 2.733 | 4.373 | 80- 85 | 2.158 | 1908 |
| 90.0 | 3.735 | 2.277 | 3.644 | 2.186 | 2.277 | 3.826 | 2.186 | 3.553 | 85- 90 | 1.744 | 1910 |
| 95.0 | 3.553 | 2.277 | 3.462 | 2.277 | 2.277 | 3.553 | 2.277 | 3.462 | 90- 95 | 1.591 | 1911 |
| 100.0 | 3.462 | 2.368 | 3.279 | 2.277 | 2.368 | 3.370 | 2.368 | 3.279 | 95-100 | 1.555 | 1913 |
| 105.0 | 3.370 | 2.459 | 3.279 | 2.368 | 2.459 | 3.370 | 2.368 | 3.279 | 100-105 | 1.533 | 1914 |
| 110.0 | 3.370 | 2.642 | 3.279 | 2.550 | 2.642 | 3.370 | 2.459 | 3.279 | 105-110 | 1.513 | 1916 |
| 115.0 | 3.462 | 2.824 | 3.370 | 2.642 | 2.733 | 3.370 | 2.642 | 3.370 | 110-115 | 1.511 | 1917 |
| 120.0 | 3.826 | 3.188 | 3.644 | 3.006 | 3.006 | 3.462 | 2.915 | 3.553 | 115-120 | 1.554 | 1919 |
| 125.0 | 4.190 | 3.644 | 4.008 | 3.370 | 3.462 | 3.826 | 3.279 | 3.826 | 120-125 | 1.628 | 1920 |
| 130.0 | 4.646 | 4.282 | 4.464 | 3.826 | 3.917 | 4.190 | 3.735 | 4.282 | 125-130 | 1.721 | 1922 |
| 135.0 | 5.193 | 4.828 | 5.010 | 4.555 | 4.464 | 4.646 | 4.282 | 4.737 | 130-135 | 1.800 | 1924 |
| 140.0 | 5.648 | 5.284 | 5.557 | 5.010 | 5.010 | 5.010 | 4.828 | 5.101 | 135-140 | 1.840 | 1926 |
| 145.0 | 6.195 | 5.921 | 6.104 | 5.466 | 5.557 | 5.466 | 5.375 | 5.648 | 140-145 | 1.824 | 1928 |
| 150.0 | 6.924 | 6.833 | 6.833 | 6.286 | 6.104 | 6.013 | 5.921 | 6.286 | 145-150 | 1.790 | 1929 |
| 155.0 | 7.835 | 7.926 | 7.744 | 7.197 | 7.015 | 6.833 | 6.741 | 7.288 | 150-155 | 1.751 | 1931 |
| 160.0 | 8.472 | 8.564 | 8.290 | 8.199 | 7.926 | 7.926 | 7.652 | 8.199 | 155-160 | 1.641 | 1933 |
| 165.0 | 8.928 | 8.928 | 8.746 | 8.746 | 8.655 | 8.655 | 8.290 | 8.564 | 160-165 | 1.397 | 1934 |
| 170.0 | 9.110 | 8.837 | 8.837 | 8.837 | 9.110 | 9.019 | 8.655 | 8.564 | 165-170 | 1.040 | 1935 |
| 175.0 | 9.019 | 8.381 | 8.746 | 8.564 | 9.110 | 8.746 | 8.655 | 8.290 | 170-175 | 0.623 | 1936 |
| 180.0 | 8.837 | 8.381 | 8.655 | 8.290 | 8.928 | 8.381 | 8.564 | 8.290 | 175-180 | 0.204 | 1936 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | |

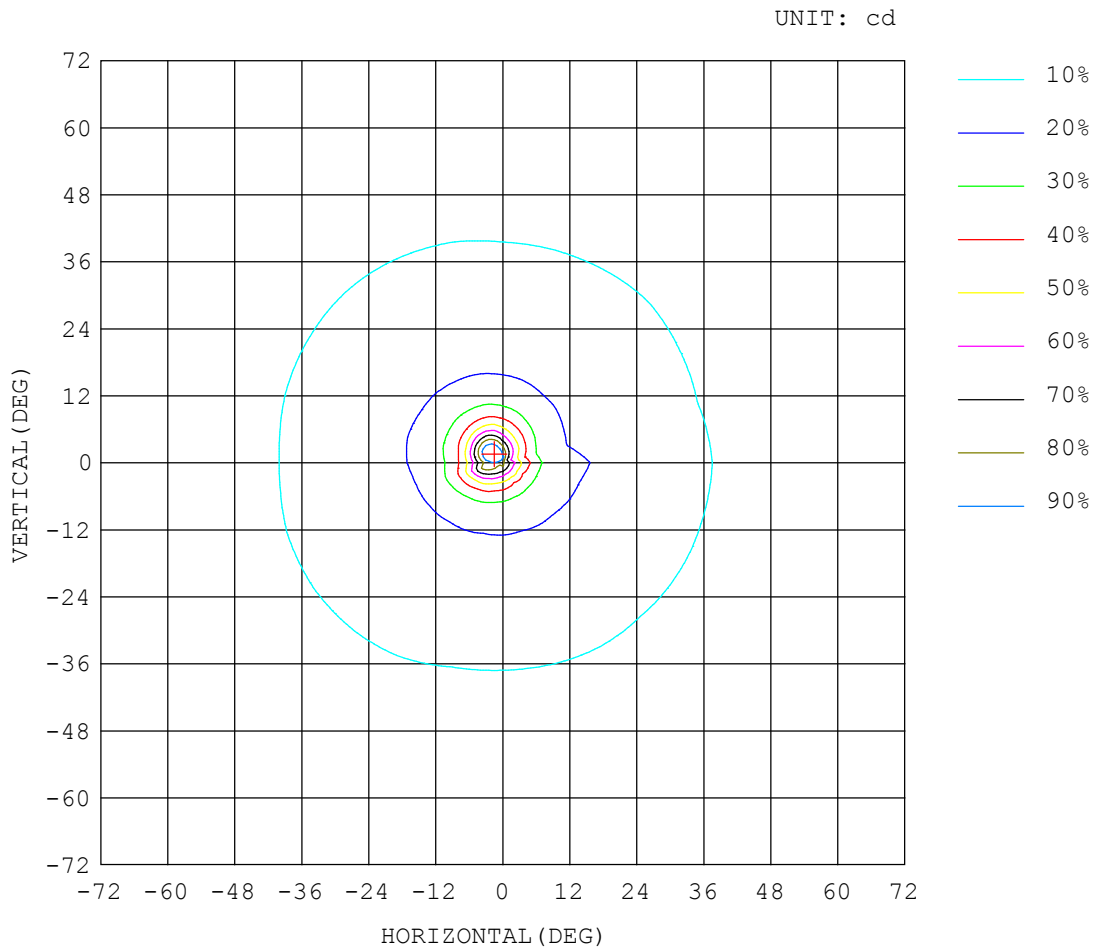
Test System: LSG-1600
 Temperature: 24DEG
 Operators: FATMA KARA
 Test Date: 02-14-2015

Test Set: 2.0deg/s C-Gamma (TYPE C)
 Humidity: 50%
 Test Distance: 9.545 m
 Remarks: CDP5 Z518 WW 80D 36W 220VAC IP40

ISOCANDELA DIAGRAM

Report number: 0000639

| | | |
|--|---------------------------------|-----------------|
| MANUFACTURER: Fiberli | Address: PSL ELEKTRONİK ANTALYA | |
| NAME: CDP5 Z518 WW 80D 36W 220VAC IP40 | TYPE: CROMA DOWN | WEIGHT: |
| SPECIFICATION: CROMA DOWN P5 | DIMENSION: 220X102mm | SERIAL No.: --- |



Test System: LSG-1600
Temperature: 24 DEG
Operators: FATMA KARA
Test Date: 02-14-2015

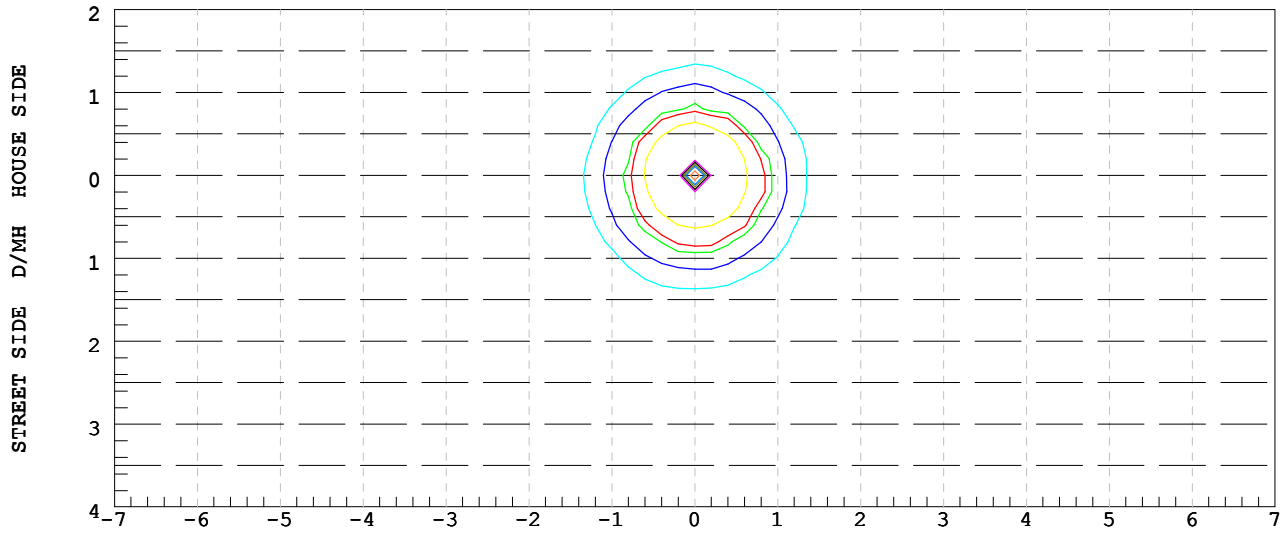
Test Set: 2.0 deg/s C-Gamma (TYPE C)
Humidity: 50%
Test Distance: 9.545 m
Remarks: CDP5 Z518 WW 80D 36W 220VAC IP40

ISOLUX DIAGRAM

Report number: 0000639

| | | |
|--|---------------------------------|-----------------|
| MANUFACTURER: Fiberli | Address: PSL ELEKTRONİK ANTALYA | |
| NAME: CDP5 Z518 WW 80D 36W 220VAC IP40 | TYPE: CROMA DOWN | WEIGHT: |
| SPECIFICATION: CROMA DOWN P5 | DIMENSION: 220X102mm | SERIAL No.: --- |

ILLUMINANCE AT MH=10 m, Enadir = 55.36 lx



RATIO OF DISTANCE TO MOUNTING HEIGHT

| | | | | |
|-------|-------|-----|-----|-----|
| 0.280 | 0.550 | 1.7 | 2.8 | 5.5 |
| 17 | 22 | 28 | 33 | 44 |

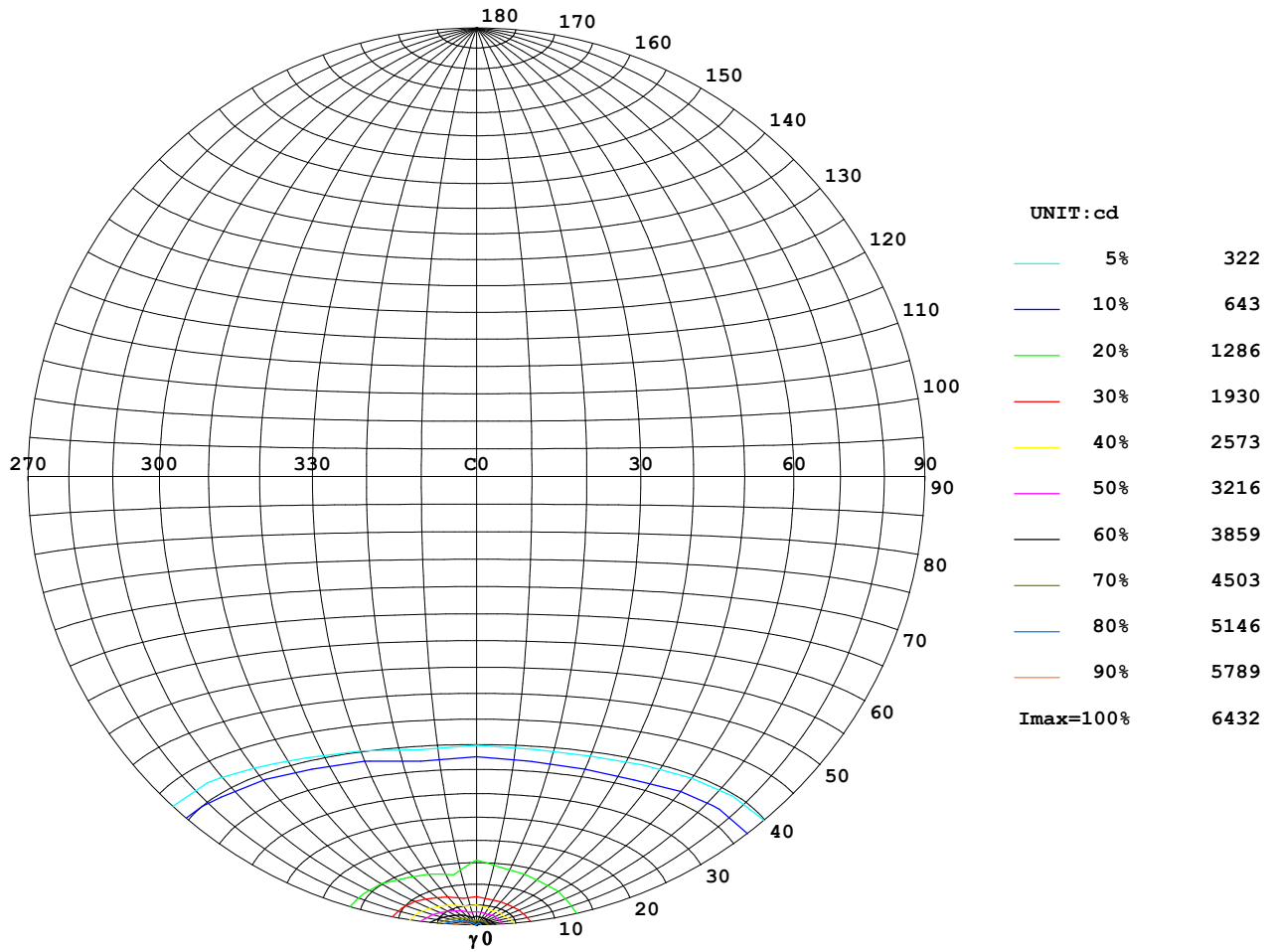
Test System: LSG-1600
 Temperature: 24DEG
 Operators: FATMA KARA
 Test Date: 02-14-2015

Test Set: 2.0deg/s C-Gamma (TYPE C)
 Humidity: 50%
 Test Distance: 9.545 m
 Remarks: CDP5 Z518 WW 80D 36W 220VAC IP40

ISOCANDELA DIAGRAM

Report number: 0000639

| | | |
|--|---------------------------------|-----------------|
| MANUFACTURER: Fiberli | Address: PSL ELEKTRONİK ANTALYA | |
| NAME: CDP5 Z518 WW 80D 36W 220VAC IP40 | TYPE: CROMA DOWN | WEIGHT: |
| SPECIFICATION: CROMA DOWN P5 | DIMENSION: 220X102mm | SERIAL No.: --- |



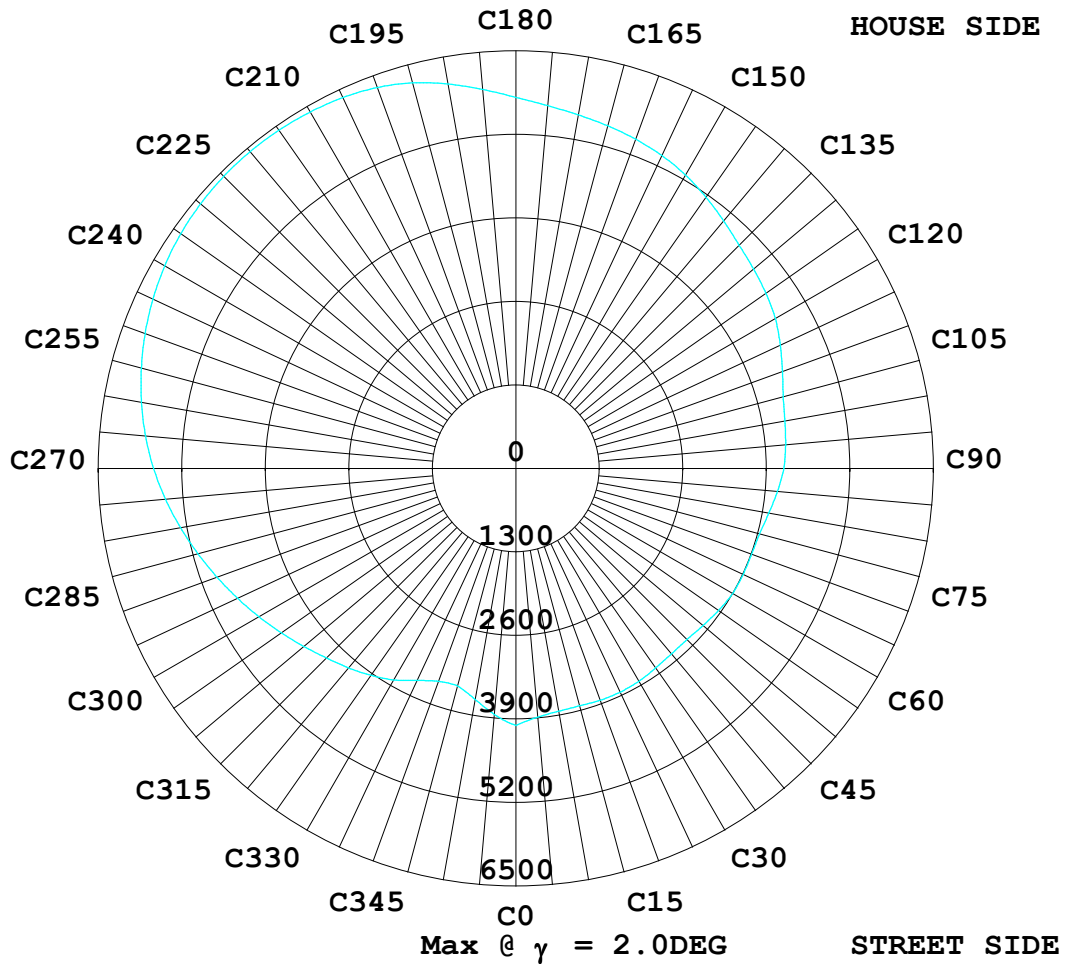
Test System: LSG-1600
 Temperature: 24DEG
 Operators: FATMA KARA
 Test Date: 02-14-2015

Test Set: 2.0deg/s C-Gamma (TYPE C)
 Humidity: 50%
 Test Distance: 9.545 m
 Remarks: CDP5 Z518 WW 80D 36W 220VAC IP40

ISOCANDELA DIAGRAM

Report number: 0000639

| | | |
|--|---------------------------------|-----------------|
| MANUFACTURER: Fiberli | Address: PSL ELEKTRONİK ANTALYA | |
| NAME: CDP5 Z518 WW 80D 36W 220VAC IP40 | TYPE: CROMA DOWN | WEIGHT: |
| SPECIFICATION: CROMA DOWN P5 | DIMENSION: 220X102mm | SERIAL No.: --- |



Test System: LSG-1600
 Temperature: 24DEG
 Operators: FATMA KARA
 Test Date: 02-14-2015

Test Set: 2.0deg/s C-Gamma (TYPE C)
 Humidity: 50%
 Test Distance: 9.545 m
 Remarks: CDP5 Z518 WW 80D 36W 220VAC IP40

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number: 0000639

| | | |
|--|---------------------------------|-----------------|
| MANUFACTURER: Fiberli | Address: PSL ELEKTRONİK ANTALYA | |
| NAME: CDP5 Z518 WW 80D 36W 220VAC IP40 | TYPE: CROMA DOWN | WEIGHT: |
| SPECIFICATION: CROMA DOWN P5 | DIMENSION: 220X102mm | SERIAL No.: --- |

UNIT: cd

| C (DEG) γ (DEG) | 0 | 15 | 30 | 45 | 60 | 75 | 90 | 105 | 120 | 135 | 150 | 165 | 180 | 195 | 210 |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0.0 | 5265 | 5423 | 5538 | 5580 | 5630 | 5567 | 5536 | 5380 | 5265 | 5070 | 4900 | 4724 | 5265 | 5423 | 5538 |
| 5.0 | 2553 | 2389 | 2351 | 2301 | 2363 | 2387 | 2526 | 2644 | 2906 | 3343 | 3802 | 4458 | 4055 | 4766 | 5148 |
| 10.0 | 1405 | 1374 | 1362 | 1354 | 1362 | 1367 | 1400 | 1443 | 1536 | 1656 | 1861 | 2071 | 1999 | 2152 | 2186 |
| 15.0 | 1294 | 1273 | 1267 | 1253 | 1252 | 1246 | 1248 | 1247 | 1259 | 1271 | 1290 | 1322 | 1349 | 1377 | 1383 |
| 20.0 | 1238 | 1216 | 1204 | 1185 | 1186 | 1178 | 1180 | 1176 | 1182 | 1186 | 1199 | 1201 | 1241 | 1246 | 1243 |
| 25.0 | 1133 | 1102 | 1093 | 1078 | 1066 | 1020 | 1066 | 1063 | 1068 | 1032 | 1086 | 1092 | 1125 | 1102 | 1125 |
| 30.0 | 1009 | 987 | 984 | 947 | 916 | 907 | 923 | 954 | 909 | 911 | 944 | 1017 | 969 | 975 | 1001 |
| 35.0 | 884 | 851 | 801 | 749 | 808 | 816 | 788 | 746 | 820 | 832 | 829 | 773 | 836 | 885 | 839 |
| 40.0 | 305 | 272 | 255 | 254 | 279 | 293 | 312 | 363 | 489 | 560 | 634 | 671 | 646 | 706 | 690 |
| 45.0 | 201 | 192 | 194 | 186 | 198 | 192 | 199 | 194 | 210 | 209 | 217 | 211 | 215 | 229 | 214 |
| 50.0 | 157 | 147 | 151 | 144 | 151 | 145 | 156 | 155 | 165 | 164 | 176 | 174 | 172 | 181 | 174 |
| 55.0 | 111 | 100 | 109 | 102 | 105 | 97.9 | 111 | 109 | 116 | 112 | 128 | 131 | 122 | 126 | 126 |
| 60.0 | 74.7 | 66.5 | 70.6 | 64.9 | 70.0 | 65.3 | 71.6 | 68.6 | 77.8 | 75.0 | 86.6 | 83.4 | 80.9 | 86.9 | 83.7 |
| 65.0 | 46.1 | 40.6 | 44.4 | 40.6 | 42.7 | 39.1 | 44.8 | 43.5 | 47.7 | 47.1 | 55.2 | 55.0 | 48.8 | 56.9 | 52.2 |
| 70.0 | 25.1 | 19.1 | 20.9 | 16.6 | 19.8 | 17.3 | 21.4 | 19.4 | 26.0 | 24.4 | 31.3 | 28.2 | 27.5 | 32.7 | 29.7 |
| 75.0 | 7.10 | 4.28 | 6.74 | 4.19 | 6.65 | 4.19 | 6.74 | 4.64 | 7.28 | 5.64 | 10.8 | 9.11 | 7.28 | 11.9 | 9.01 |
| 80.0 | 5.73 | 3.55 | 5.55 | 3.55 | 5.55 | 3.46 | 5.46 | 3.55 | 5.64 | 3.46 | 5.64 | 3.46 | 3.37 | 5.64 | 3.46 |
| 85.0 | 4.55 | 2.73 | 4.46 | 2.64 | 4.37 | 2.73 | 4.37 | 2.73 | 4.55 | 2.82 | 4.64 | 2.82 | 2.82 | 4.55 | 2.73 |
| 90.0 | 3.73 | 2.27 | 3.64 | 2.27 | 3.64 | 2.27 | 3.64 | 2.18 | 3.64 | 2.18 | 3.82 | 2.27 | 2.27 | 3.82 | 2.27 |
| 95.0 | 3.55 | 2.27 | 3.46 | 2.27 | 3.46 | 2.27 | 3.46 | 2.27 | 3.55 | 2.27 | 3.46 | 2.27 | 2.27 | 3.55 | 2.18 |
| 100.0 | 3.46 | 2.36 | 3.37 | 2.36 | 3.46 | 2.36 | 3.27 | 2.27 | 3.37 | 2.27 | 3.27 | 2.27 | 2.36 | 3.37 | 2.36 |
| 105.0 | 3.37 | 2.45 | 3.37 | 2.45 | 3.37 | 2.45 | 3.27 | 2.45 | 3.37 | 2.36 | 3.27 | 2.36 | 2.45 | 3.27 | 2.36 |
| 110.0 | 3.37 | 2.64 | 3.37 | 2.64 | 3.27 | 2.55 | 3.27 | 2.55 | 3.27 | 2.55 | 3.27 | 2.45 | 2.64 | 3.27 | 2.45 |
| 115.0 | 3.46 | 2.82 | 3.55 | 2.82 | 3.46 | 2.82 | 3.37 | 2.73 | 3.37 | 2.64 | 3.27 | 2.64 | 2.73 | 3.37 | 2.64 |
| 120.0 | 3.82 | 3.27 | 3.82 | 3.18 | 3.73 | 3.18 | 3.64 | 3.09 | 3.55 | 3.00 | 3.46 | 2.91 | 3.00 | 3.46 | 2.91 |
| 125.0 | 4.19 | 3.64 | 4.19 | 3.64 | 4.09 | 3.64 | 4.00 | 3.55 | 3.91 | 3.37 | 3.82 | 3.27 | 3.46 | 3.82 | 3.27 |
| 130.0 | 4.64 | 4.19 | 4.64 | 4.28 | 4.55 | 4.19 | 4.46 | 4.09 | 4.46 | 3.82 | 4.28 | 3.82 | 3.91 | 4.19 | 3.73 |
| 135.0 | 5.19 | 4.82 | 5.10 | 4.82 | 5.10 | 4.73 | 5.01 | 4.64 | 4.91 | 4.55 | 4.73 | 4.37 | 4.46 | 4.64 | 4.28 |
| 140.0 | 5.64 | 5.37 | 5.55 | 5.28 | 5.55 | 5.28 | 5.55 | 5.28 | 5.37 | 5.01 | 5.28 | 4.91 | 5.01 | 5.19 | 4.82 |
| 145.0 | 6.19 | 6.01 | 6.10 | 5.92 | 6.19 | 5.92 | 6.10 | 5.83 | 5.83 | 5.46 | 5.64 | 5.46 | 5.55 | 5.64 | 5.28 |
| 150.0 | 6.92 | 6.83 | 7.10 | 6.83 | 7.01 | 6.74 | 6.83 | 6.65 | 6.65 | 6.28 | 6.28 | 6.01 | 6.10 | 6.10 | 5.83 |
| 155.0 | 7.83 | 7.83 | 8.01 | 7.92 | 7.92 | 7.65 | 7.74 | 7.65 | 7.56 | 7.19 | 7.19 | 6.92 | 7.01 | 6.92 | 6.74 |
| 160.0 | 8.47 | 8.47 | 8.74 | 8.56 | 8.65 | 8.19 | 8.29 | 8.47 | 8.38 | 8.19 | 8.10 | 7.74 | 7.92 | 7.92 | 7.83 |
| 165.0 | 8.92 | 8.74 | 9.01 | 8.92 | 8.92 | 8.56 | 8.74 | 8.83 | 8.92 | 8.74 | 8.65 | 8.29 | 8.65 | 8.65 | 8.56 |
| 170.0 | 9.11 | 8.83 | 8.83 | 8.83 | 8.83 | 8.56 | 8.83 | 8.92 | 9.01 | 8.83 | 8.74 | 8.56 | 9.11 | 9.01 | 8.92 |
| 175.0 | 9.01 | 8.65 | 8.56 | 8.38 | 8.47 | 8.47 | 8.74 | 8.65 | 8.65 | 8.56 | 8.65 | 8.56 | 9.11 | 8.83 | 8.74 |
| 180.0 | 8.83 | 8.56 | 8.47 | 8.38 | 8.38 | 8.38 | 8.65 | 8.38 | 8.38 | 8.29 | 8.38 | 8.38 | 8.92 | 8.56 | 8.38 |

Test System: LSG-1600
 Temperature: 24 DEG
 Operators: FATMA KARA
 Test Date: 02-14-2015

Test Set: 2.0deg/s C-Gamma (TYPE C)
 Humidity: 50%
 Test Distance: 9.545 m
 Remarks: CDP5 Z518 WW 80D 36W 220VAC IP40

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number: 0000639

| | | |
|--|---------------------------------|-----------------|
| MANUFACTURER: Fiberli | Address: PSL ELEKTRONİK ANTALYA | |
| NAME: CDP5 Z518 WW 80D 36W 220VAC IP40 | TYPE: CROMA DOWN | WEIGHT: |
| SPECIFICATION: CROMA DOWN P5 | DIMENSION: 220X102mm | SERIAL No.: --- |

UNIT: cd

| C (DEG) γ (DEG) | 225 | 240 | 255 | 270 | 285 | 300 | 315 | 330 | 345 |
|--------------------|------|------|------|------|------|------|------|------|------|
| 0.0 | 5580 | 5630 | 5567 | 5536 | 5380 | 5265 | 5070 | 4900 | 4724 |
| 5.0 | 5221 | 5020 | 4468 | 3820 | 3395 | 3059 | 2756 | 2483 | 2266 |
| 10.0 | 2227 | 2180 | 2126 | 1961 | 1797 | 1583 | 1445 | 1353 | 1326 |
| 15.0 | 1371 | 1347 | 1326 | 1300 | 1287 | 1271 | 1263 | 1250 | 1243 |
| 20.0 | 1243 | 1239 | 1235 | 1229 | 1224 | 1214 | 1207 | 1196 | 1190 |
| 25.0 | 1128 | 1123 | 1106 | 1120 | 1118 | 1104 | 1079 | 1086 | 1082 |
| 30.0 | 1059 | 982 | 969 | 979 | 1046 | 952 | 943 | 948 | 986 |
| 35.0 | 807 | 884 | 892 | 840 | 805 | 834 | 863 | 807 | 756 |
| 40.0 | 704 | 719 | 703 | 584 | 513 | 404 | 333 | 253 | 240 |
| 45.0 | 218 | 211 | 217 | 199 | 199 | 190 | 198 | 182 | 184 |
| 50.0 | 180 | 170 | 173 | 160 | 162 | 150 | 153 | 141 | 144 |
| 55.0 | 136 | 122 | 121 | 114 | 121 | 106 | 104 | 98.3 | 104 |
| 60.0 | 87.7 | 81.6 | 83.5 | 76.9 | 77.6 | 70.1 | 70.7 | 64.2 | 65.7 |
| 65.0 | 59.7 | 50.1 | 55.0 | 46.9 | 53.5 | 42.1 | 45.5 | 37.1 | 42.8 |
| 70.0 | 31.5 | 29.5 | 31.0 | 26.5 | 25.5 | 21.7 | 22.3 | 17.0 | 19.4 |
| 75.0 | 11.5 | 8.83 | 11.1 | 7.01 | 8.83 | 4.91 | 6.74 | 4.09 | 6.55 |
| 80.0 | 5.73 | 3.46 | 5.73 | 3.46 | 5.64 | 3.46 | 5.46 | 3.37 | 5.28 |
| 85.0 | 4.64 | 2.73 | 4.64 | 2.73 | 4.55 | 2.73 | 4.37 | 2.55 | 4.19 |
| 90.0 | 3.82 | 2.27 | 3.82 | 2.18 | 3.64 | 2.18 | 3.55 | 2.18 | 3.55 |
| 95.0 | 3.55 | 2.27 | 3.55 | 2.27 | 3.46 | 2.27 | 3.46 | 2.27 | 3.37 |
| 100.0 | 3.37 | 2.27 | 3.37 | 2.36 | 3.37 | 2.27 | 3.27 | 2.36 | 3.27 |
| 105.0 | 3.37 | 2.36 | 3.37 | 2.36 | 3.27 | 2.45 | 3.27 | 2.36 | 3.27 |
| 110.0 | 3.37 | 2.55 | 3.27 | 2.45 | 3.27 | 2.55 | 3.27 | 2.45 | 3.27 |
| 115.0 | 3.37 | 2.64 | 3.27 | 2.64 | 3.27 | 2.64 | 3.37 | 2.73 | 3.37 |
| 120.0 | 3.46 | 2.91 | 3.55 | 2.91 | 3.46 | 3.00 | 3.55 | 3.00 | 3.64 |
| 125.0 | 3.82 | 3.27 | 3.73 | 3.27 | 3.73 | 3.37 | 3.82 | 3.46 | 4.00 |
| 130.0 | 4.19 | 3.73 | 4.19 | 3.73 | 4.19 | 3.82 | 4.28 | 3.91 | 4.37 |
| 135.0 | 4.64 | 4.28 | 4.55 | 4.28 | 4.64 | 4.37 | 4.73 | 4.46 | 4.82 |
| 140.0 | 5.01 | 4.73 | 5.10 | 4.82 | 5.10 | 4.82 | 5.10 | 4.91 | 5.37 |
| 145.0 | 5.46 | 5.19 | 5.55 | 5.37 | 5.55 | 5.28 | 5.64 | 5.46 | 5.83 |
| 150.0 | 6.01 | 5.83 | 6.10 | 5.92 | 6.10 | 6.01 | 6.28 | 6.19 | 6.65 |
| 155.0 | 6.83 | 6.74 | 6.92 | 6.74 | 6.92 | 6.92 | 7.28 | 7.37 | 7.65 |
| 160.0 | 7.92 | 7.74 | 8.01 | 7.65 | 7.74 | 7.92 | 8.19 | 8.19 | 8.38 |
| 165.0 | 8.65 | 8.47 | 8.56 | 8.29 | 8.29 | 8.38 | 8.56 | 8.56 | 8.74 |
| 170.0 | 9.01 | 8.83 | 8.83 | 8.65 | 8.38 | 8.38 | 8.56 | 8.56 | 8.65 |
| 175.0 | 8.74 | 8.65 | 8.65 | 8.65 | 8.47 | 8.29 | 8.29 | 8.29 | 8.47 |
| 180.0 | 8.38 | 8.29 | 8.47 | 8.56 | 8.47 | 8.29 | 8.29 | 8.29 | 8.47 |

Test System: LSG-1600
 Temperature: 24 DEG
 Operators: FATMA KARA
 Test Date: 02-14-2015

Test Set: 2.0deg/s C-Gamma (TYPE C)
 Humidity: 50%
 Test Distance: 9.545 m
 Remarks: CDP5 Z518 WW 80D 36W 220VAC IP40