

### Appendix A9

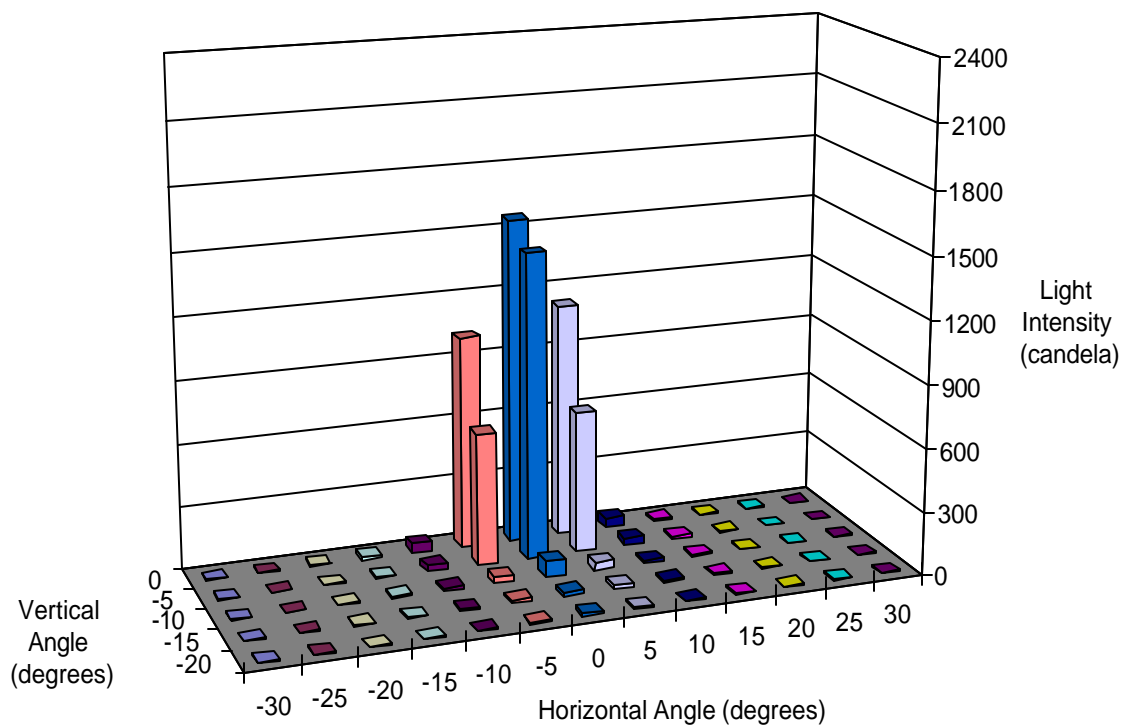


Figure A9.1.1a Output from WPS #9 (Green) signal, 10.0 volts, 38.0 ft, all elements on, TC test.

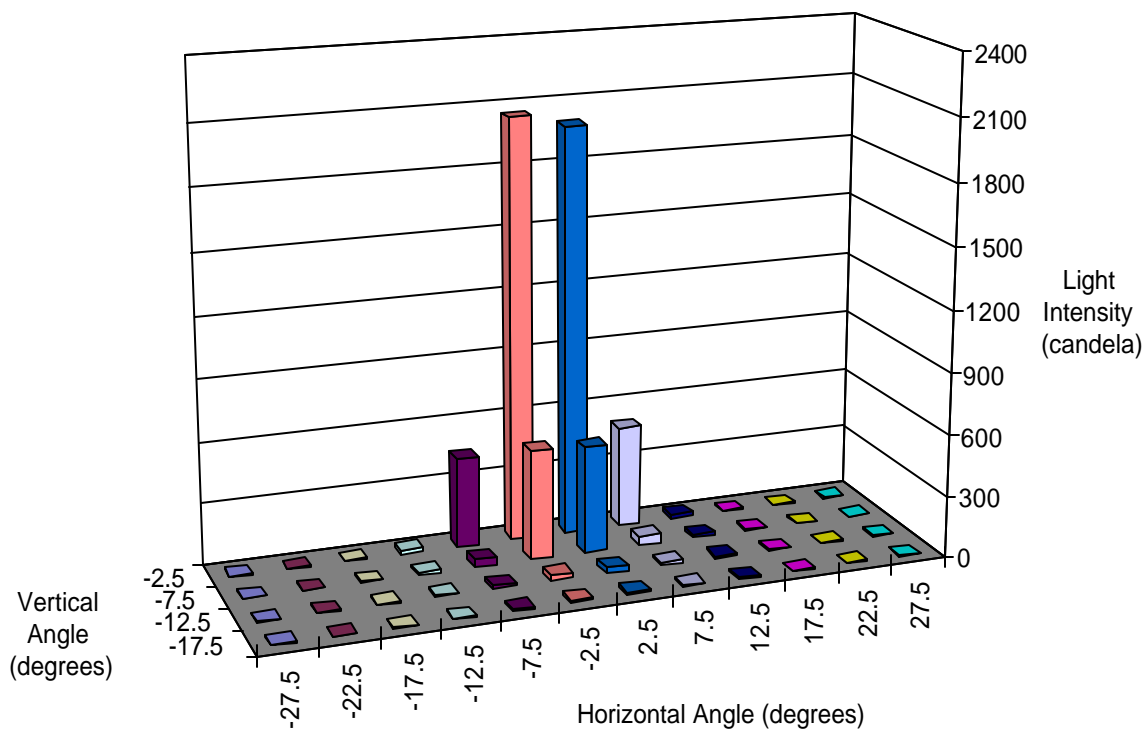


Figure A9.1.1b Output from WPS #9 (Green) signal, 10.0 volts, 38.0 ft, all elements on, ITE test.

Appendix A9

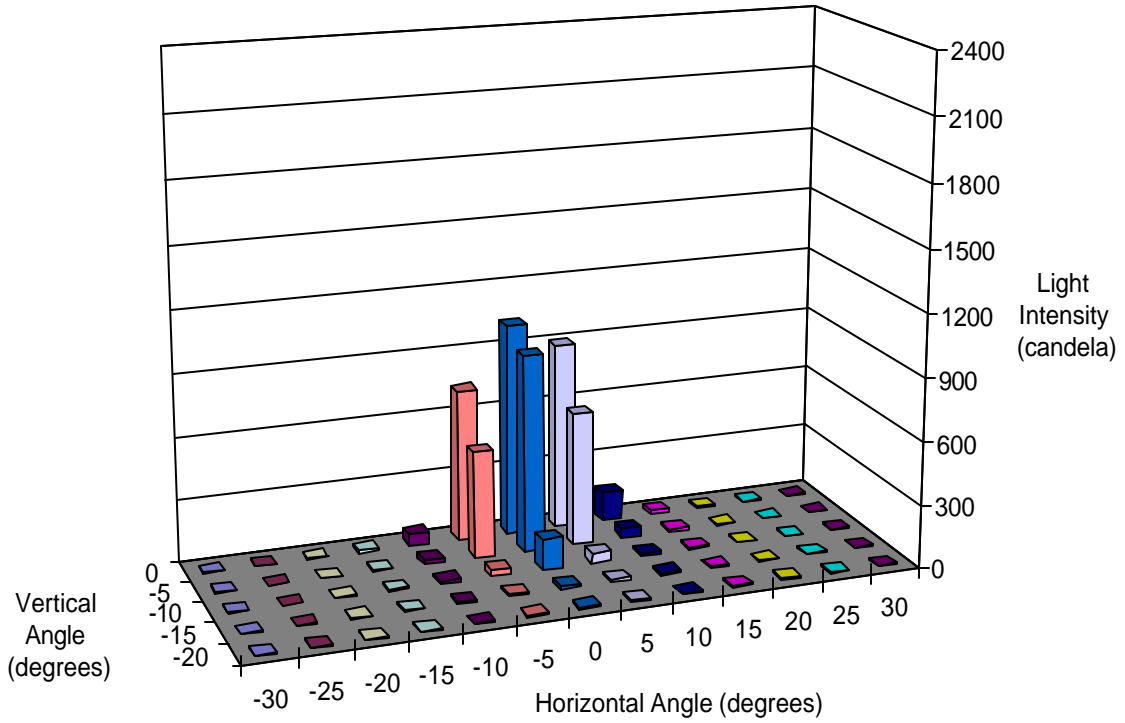


Figure A9.1.2a Output from WPS #9 (Green) signal, 12.0 volts, 38.0 ft, all elements on, TC test.

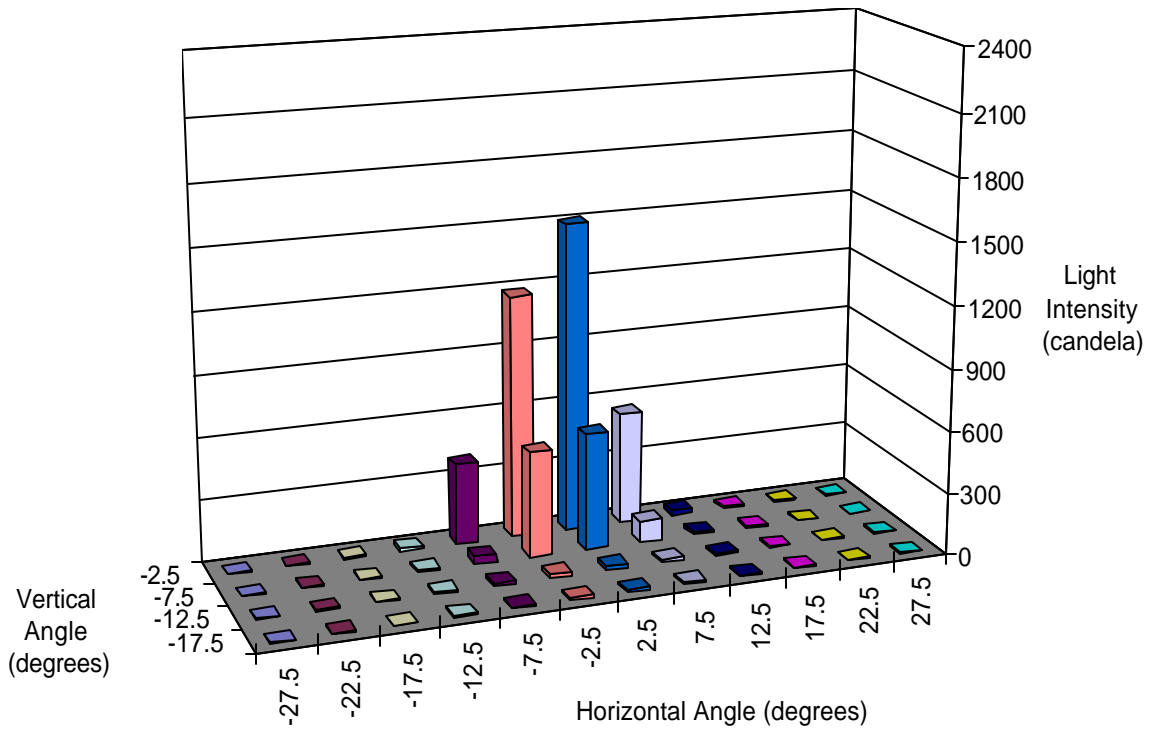


Figure A9.1.2b Output from WPS #9 (Green) signal, 12.0 volts, 38.0 ft, all elements on, ITE test.

### Appendix A9

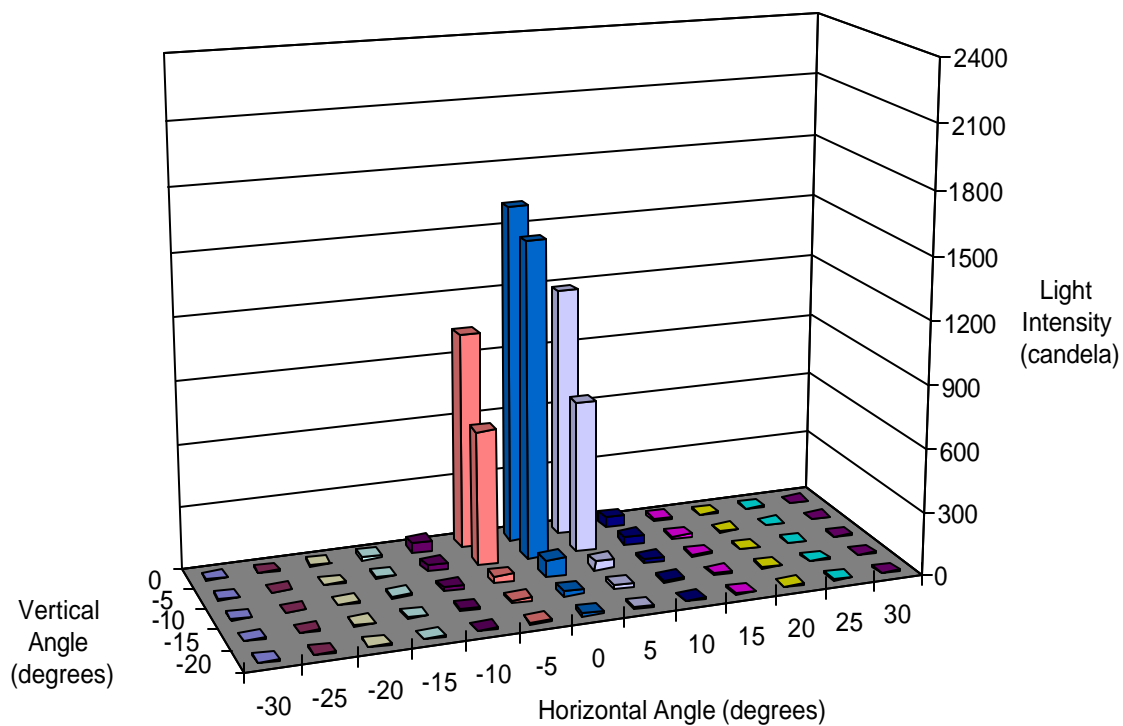


Figure A9.1.3a Output from WPS #9 (Green) signal, 10.0 volts, 40.0 ft, all elements on, TC test.

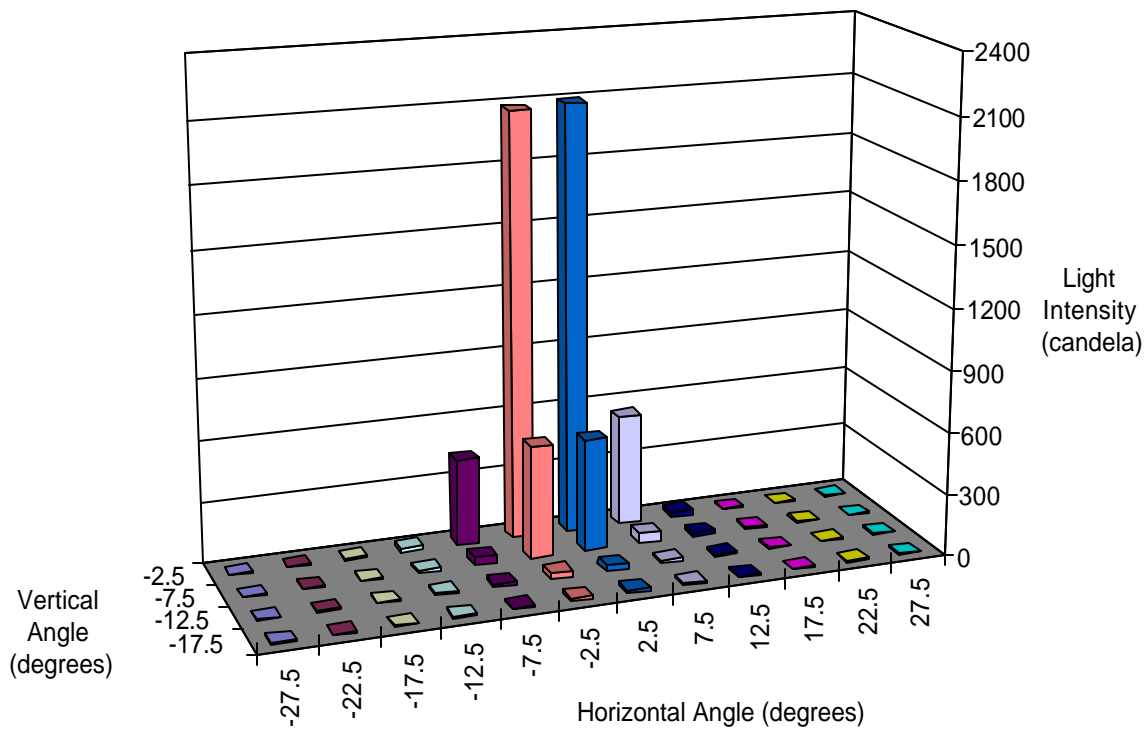


Figure A9.1.3b Output from WPS #9 (Green) signal, 10.0 volts, 40.0 ft, all elements on, ITE test.

### Appendix A9

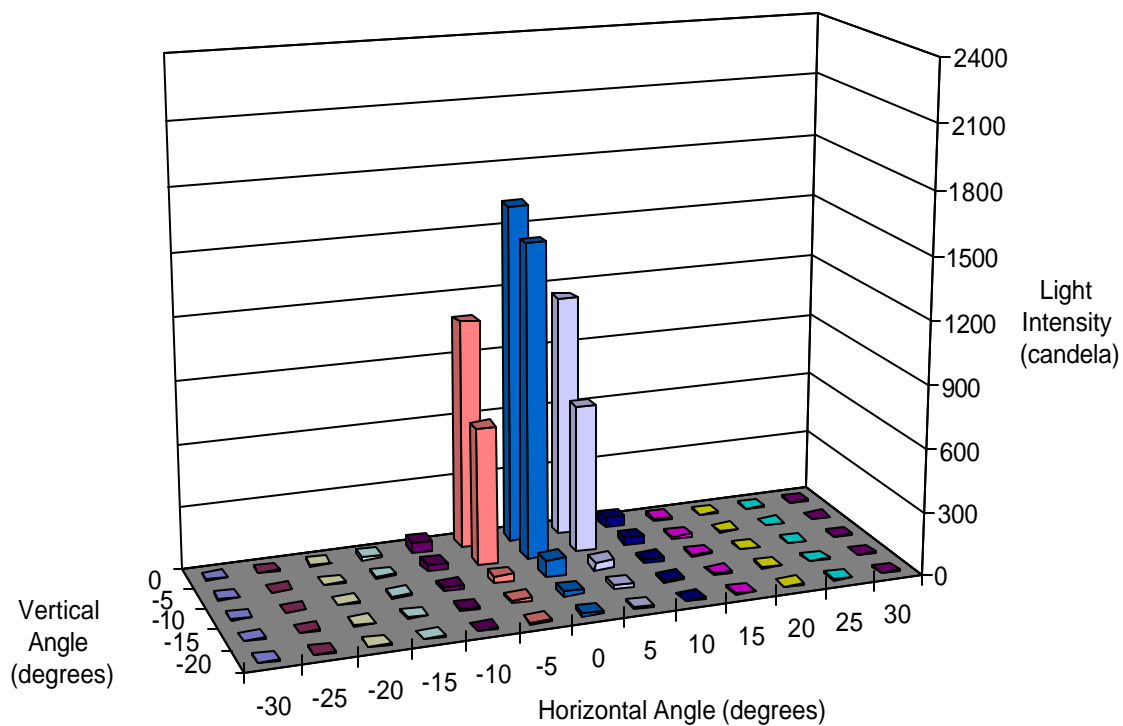


Figure A9.1.4a Output from WPS #9 (Green) signal, 10.0 volts, 42.0 ft, all elements on, TC test.

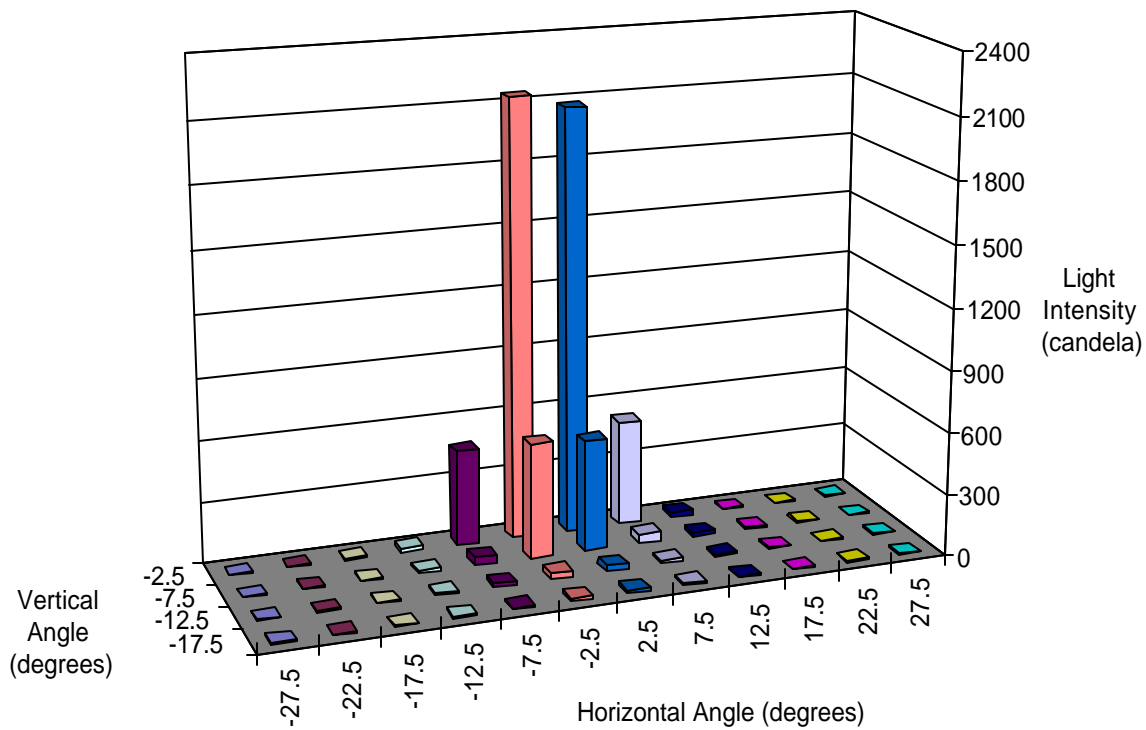


Figure A9.1.4b Output from WPS #9 (Green) signal, 10.0 volts, 42.0 ft, all elements on, ITE test.

### Appendix A9

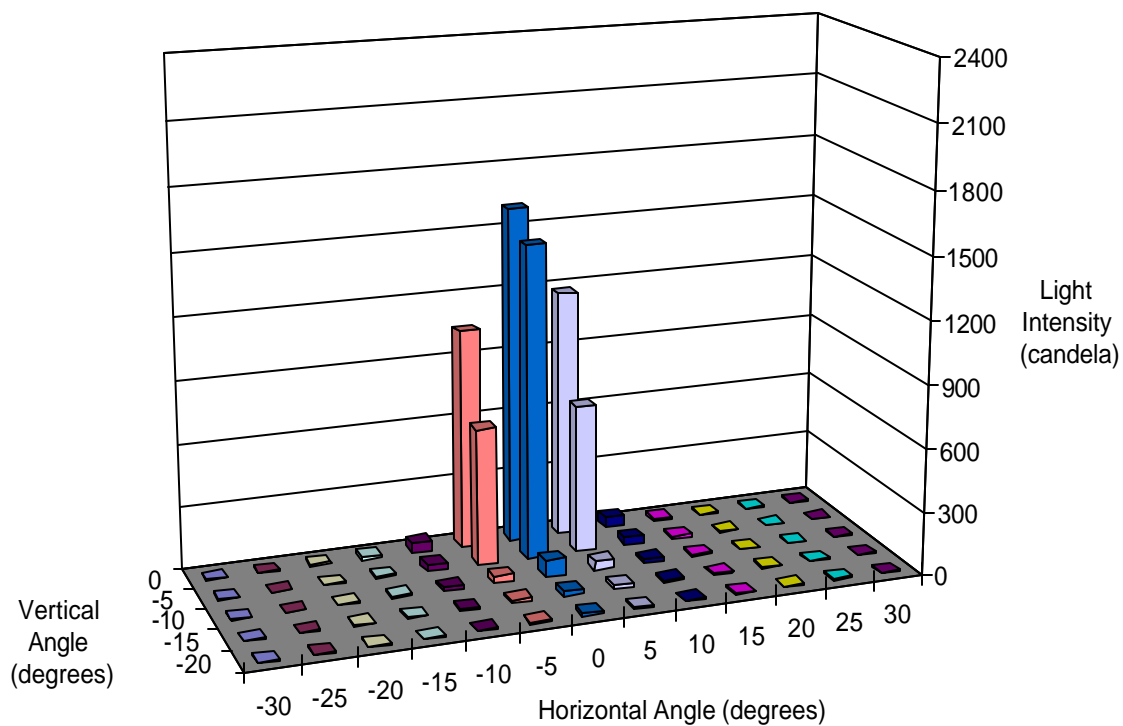


Figure A9.1.5a Output from WPS #9 (Green) signal, 10.0 volts, 44.0 ft, all elements on, TC test.

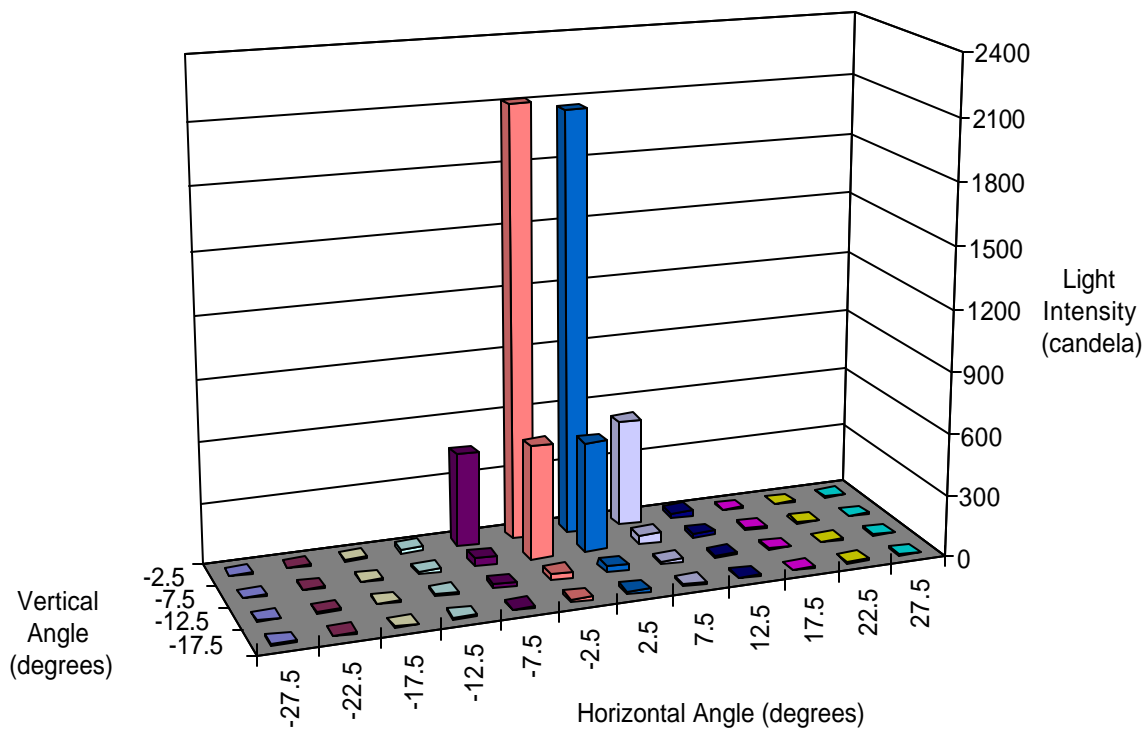


Figure A9.1.5b Output from WPS #9 (Green) signal, 10.0 volts, 44.0 ft, all elements on, ITE test.

### Appendix A9

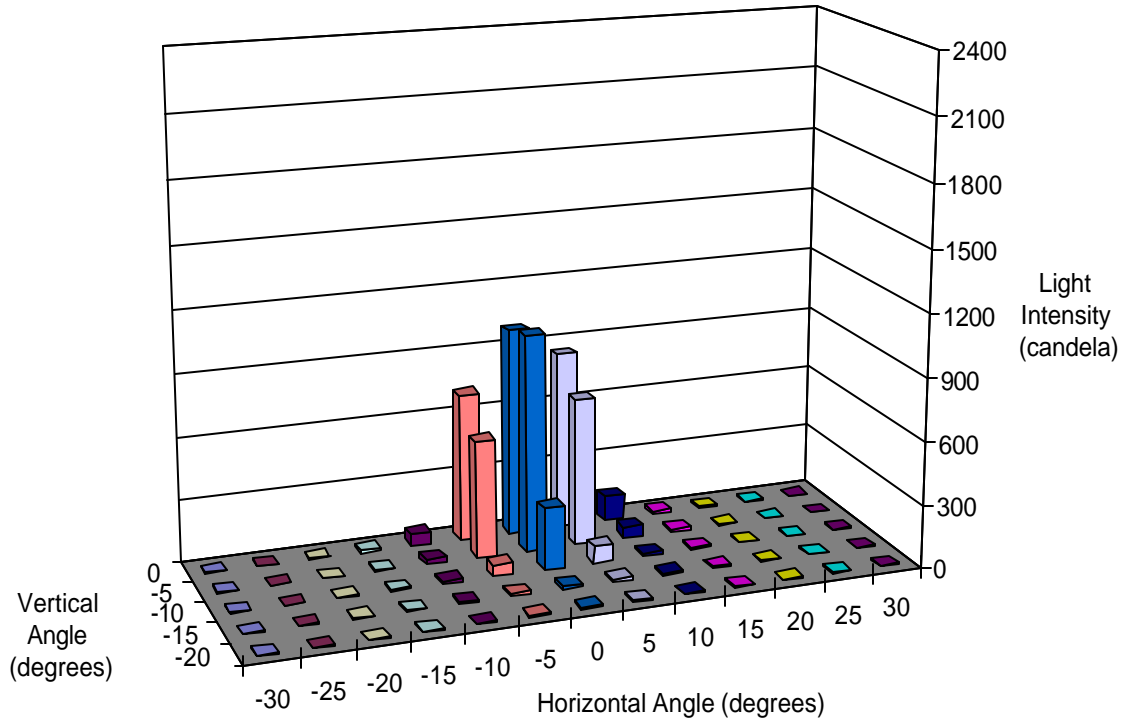


Figure A9.1.6a Output from WPS #9 (Green) signal, 10.0 volts, 34.0 ft, all elements on, TC test.

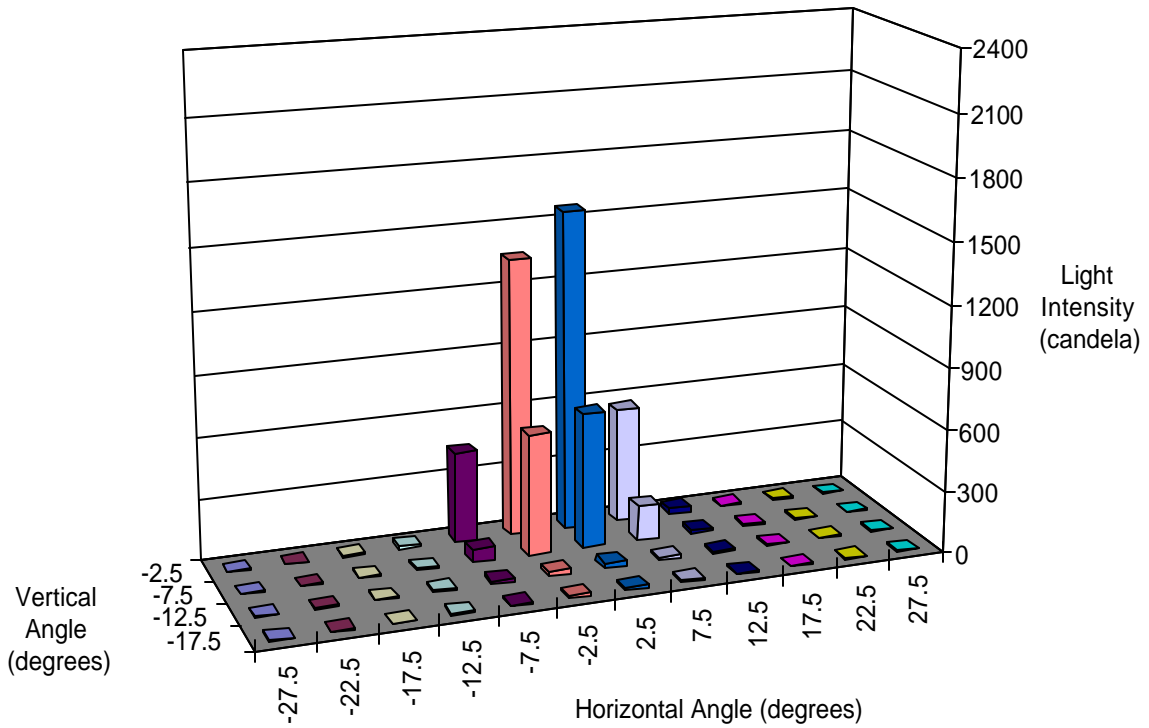
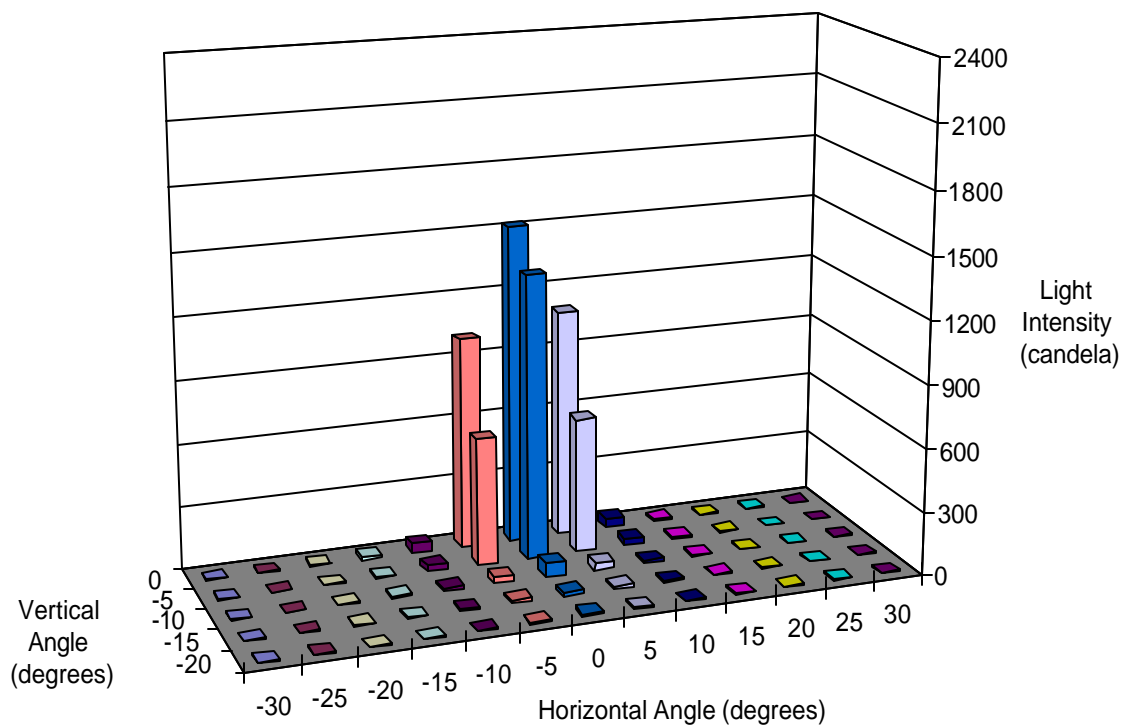
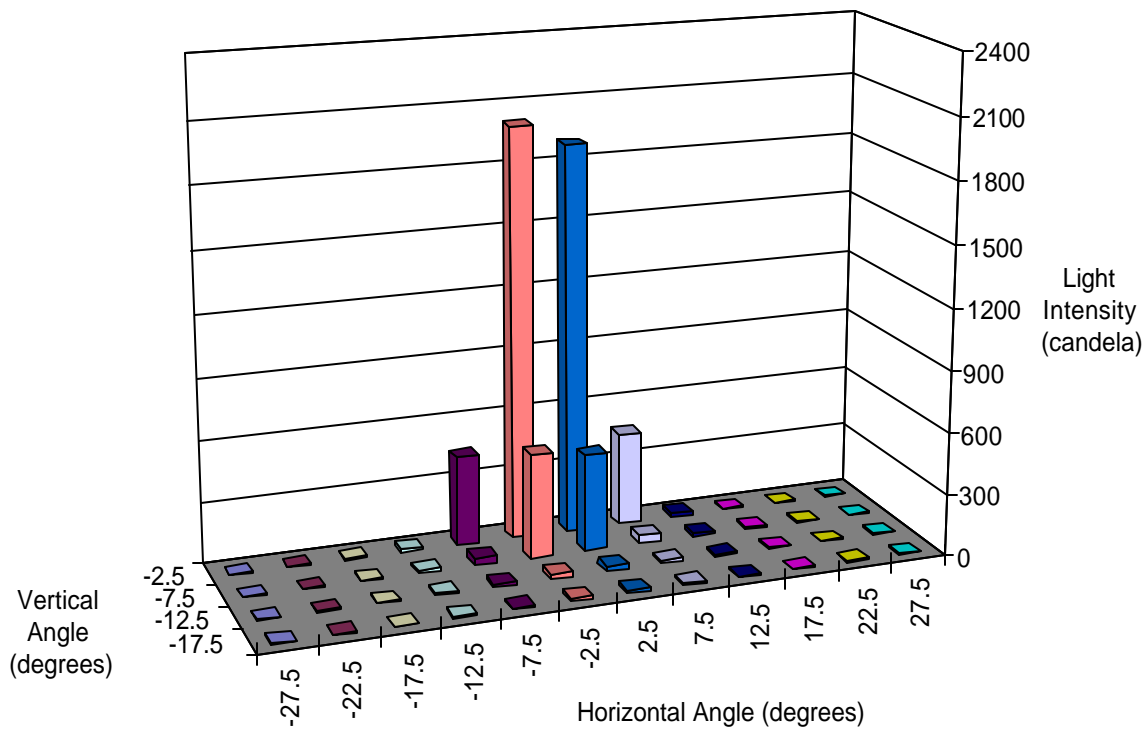


Figure A9.1.6b Output from WPS #9 (Green) signal, 10.0 volts, 34.0 ft, all elements on, ITE test.

## Appendix A9

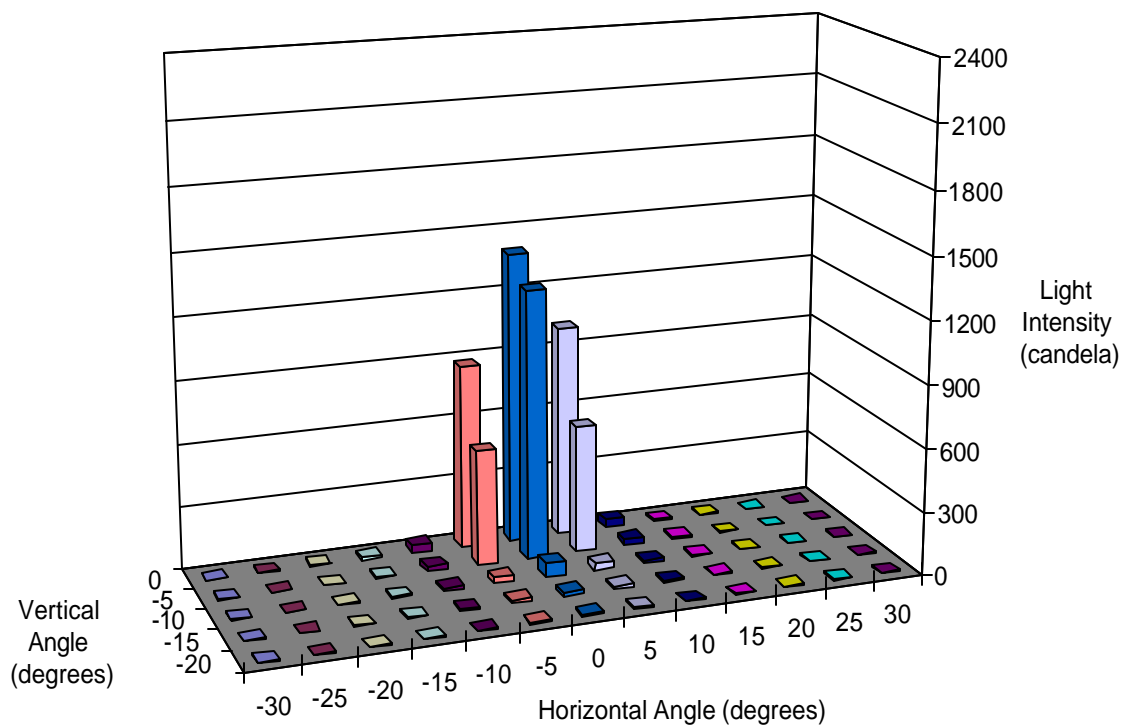


*Figure A9.1.7a Output from WPS #9 (Green) signal, 10.0 volts, 36.0 ft, all elements on, TC test.*

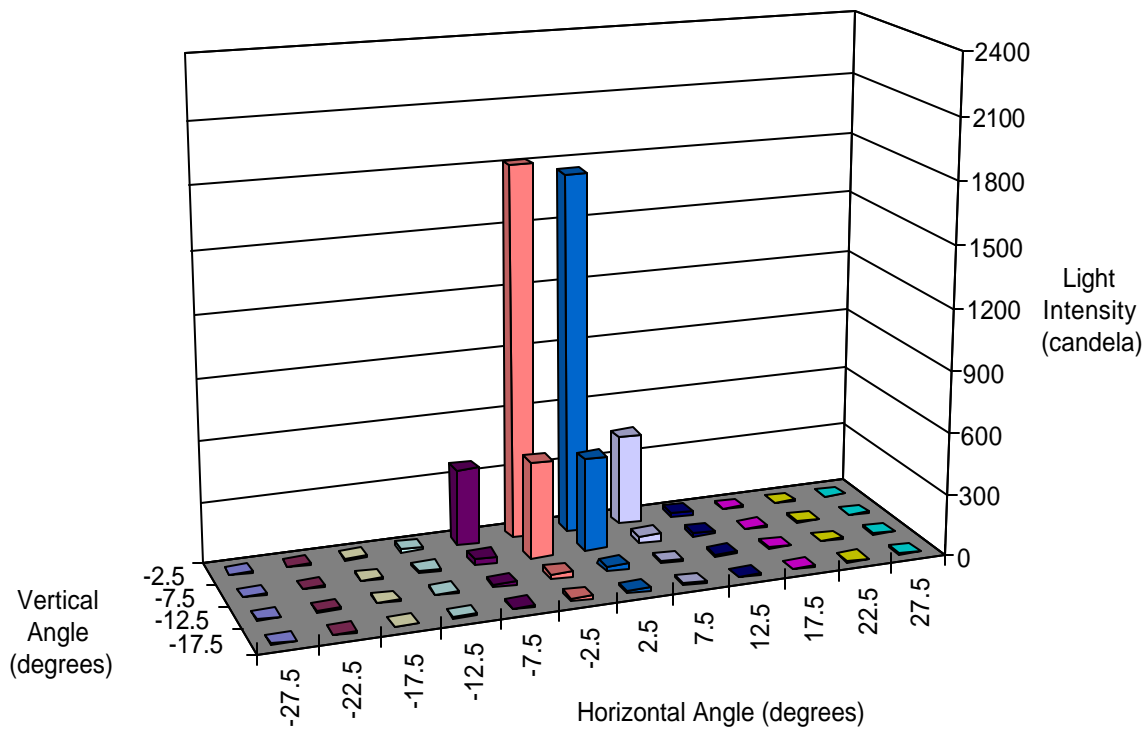


*Figure A9.1.7b Output from WPS #9 (Green) signal, 10.0 volts, 36.0 ft, all elements on, ITE test.*

## Appendix A9



*Figure A9.1.8a Output from WPS #9 (Green) signal, 10.0 volts, 32.0 ft, all elements on, TC test.*



*Figure A9.1.8b Output from WPS #9 (Green) signal, 10.0 volts, 32.0 ft, all elements on, ITE test.*



### Appendix A9

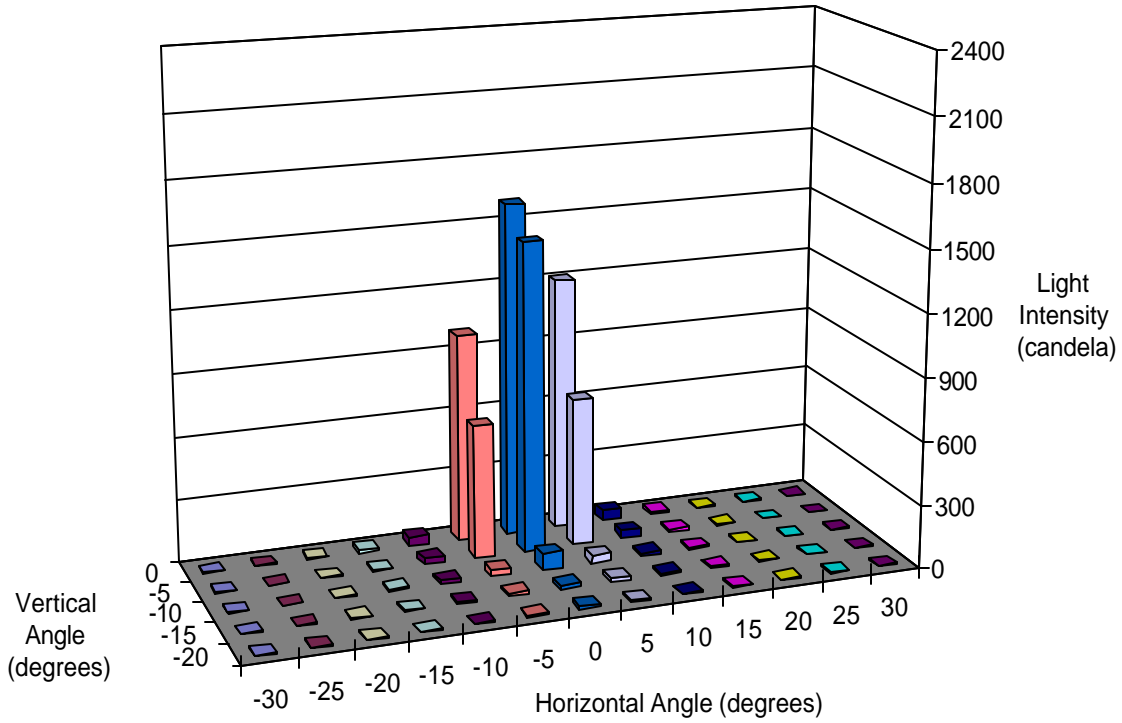


Figure A9.1.9a Output from WPS #9 (Green) signal, 8.0 volts, 38.0 ft, all elements on, TC test.

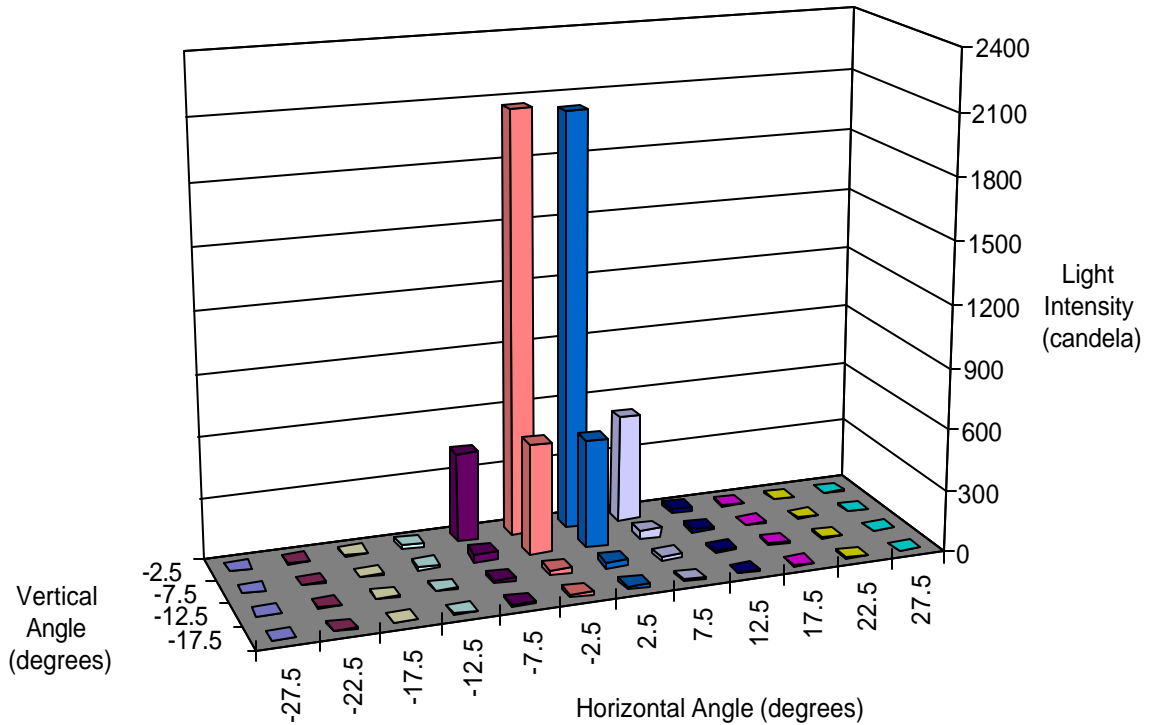
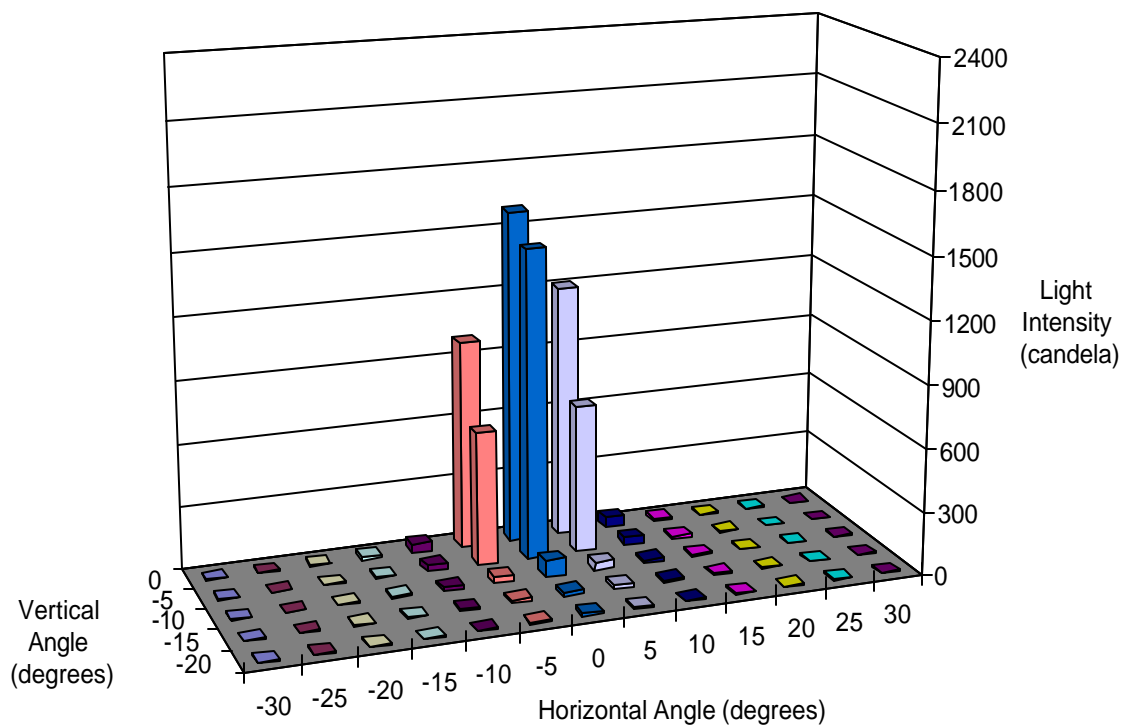
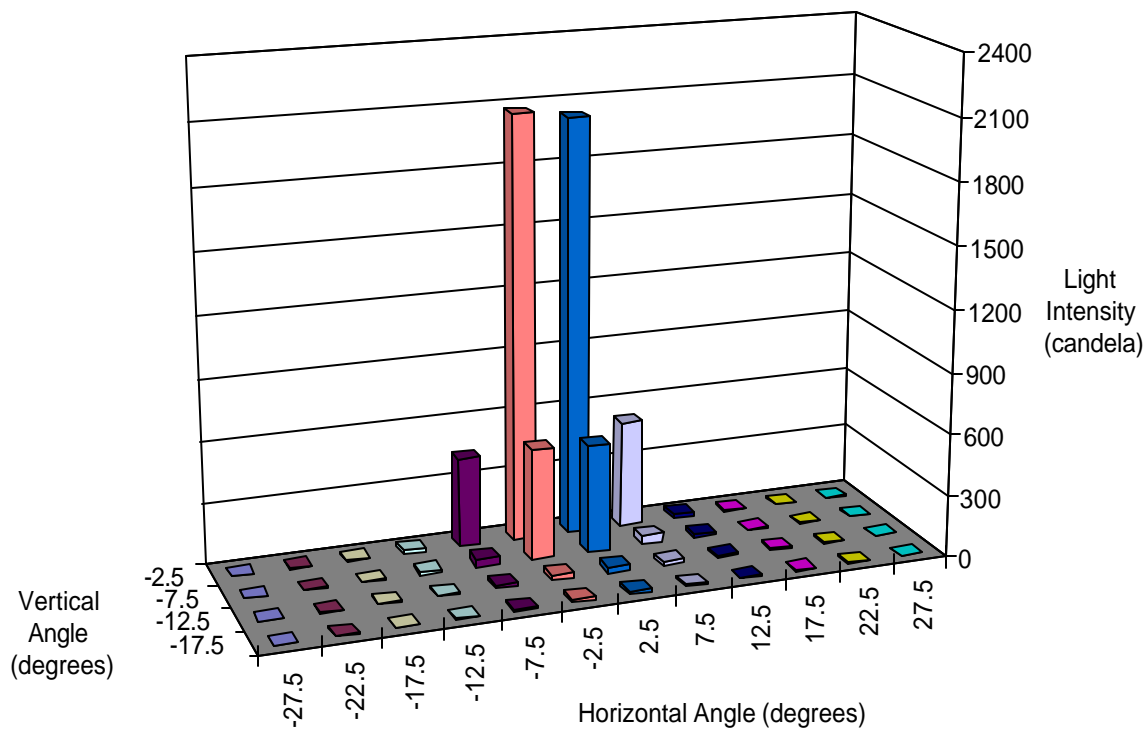


Figure A9.1.9b Output from WPS #9 (Green) signal, 8.0 volts, 38.0 ft, all elements on, ITE test.

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*Figure A9.1.10a Output from WPS #9 (Green) signal, 9.0 volts, 38.0 ft, all elements on, TC test.*



*Figure A9.1.10b Output from WPS #9 (Green) signal, 9.0 volts, 38.0 ft, all elements on, ITE test.*

### Appendix A9

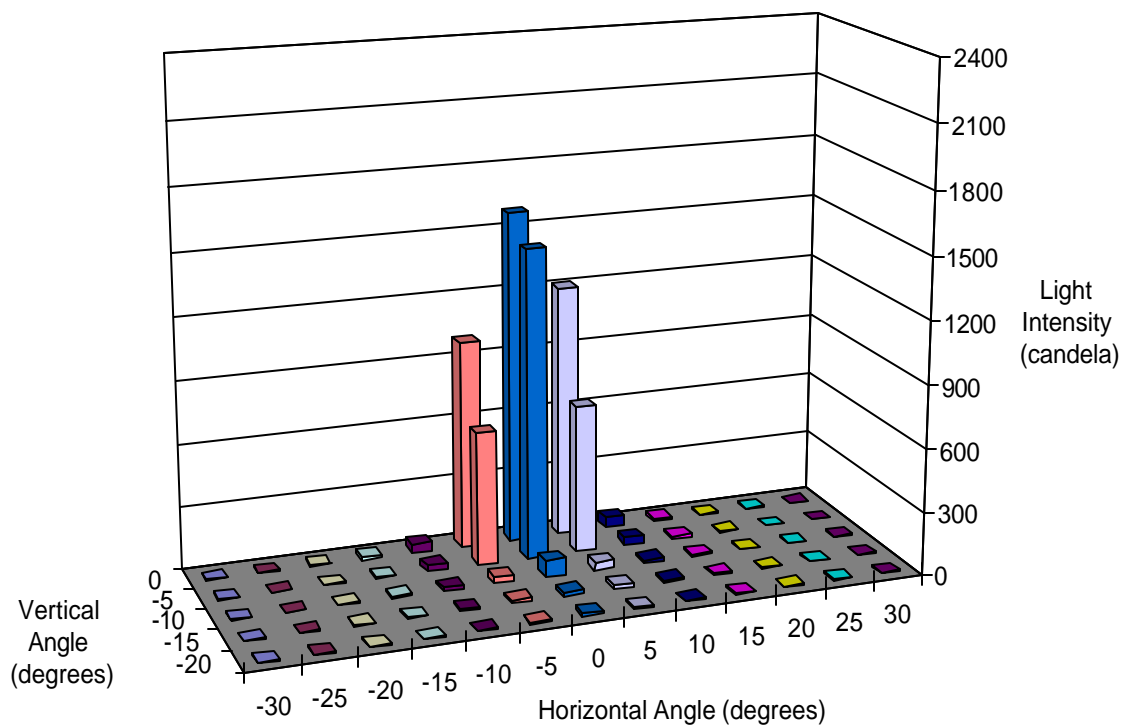


Figure A9.1.11a Output from WPS #9 (Green) signal, 10.5 volts, 38.0 ft, all elements on, TC test.

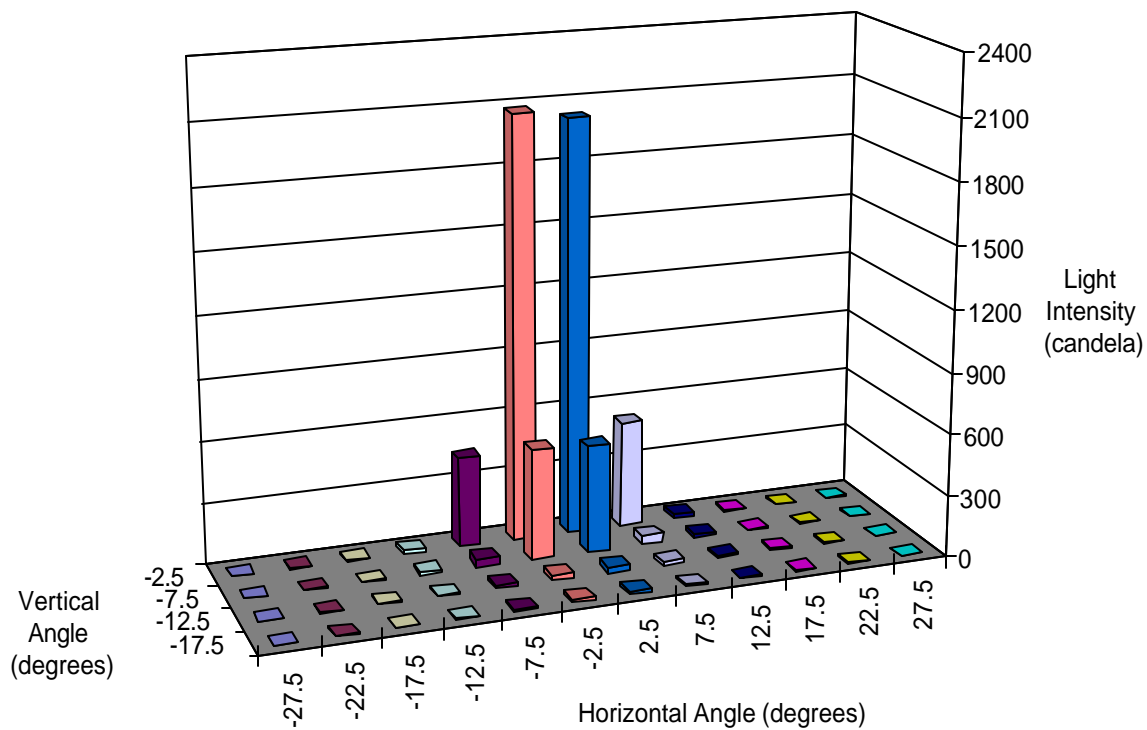


Figure A9.1.11b Output from WPS #9 (Green) signal, 10.5 volts, 38.0 ft, all elements on, ITE test.

Appendix A9

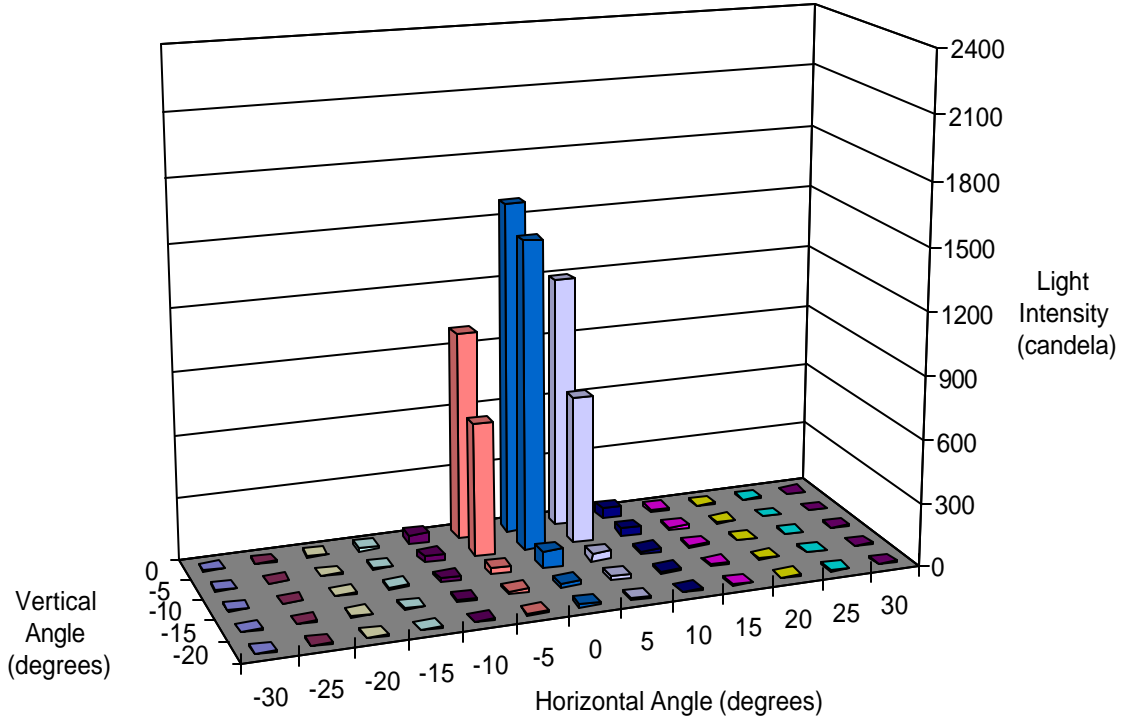


Figure A9.1.12a Output from WPS #9 (Green) signal, 13.5 volts, 38.0 ft, all elements on, TC test.

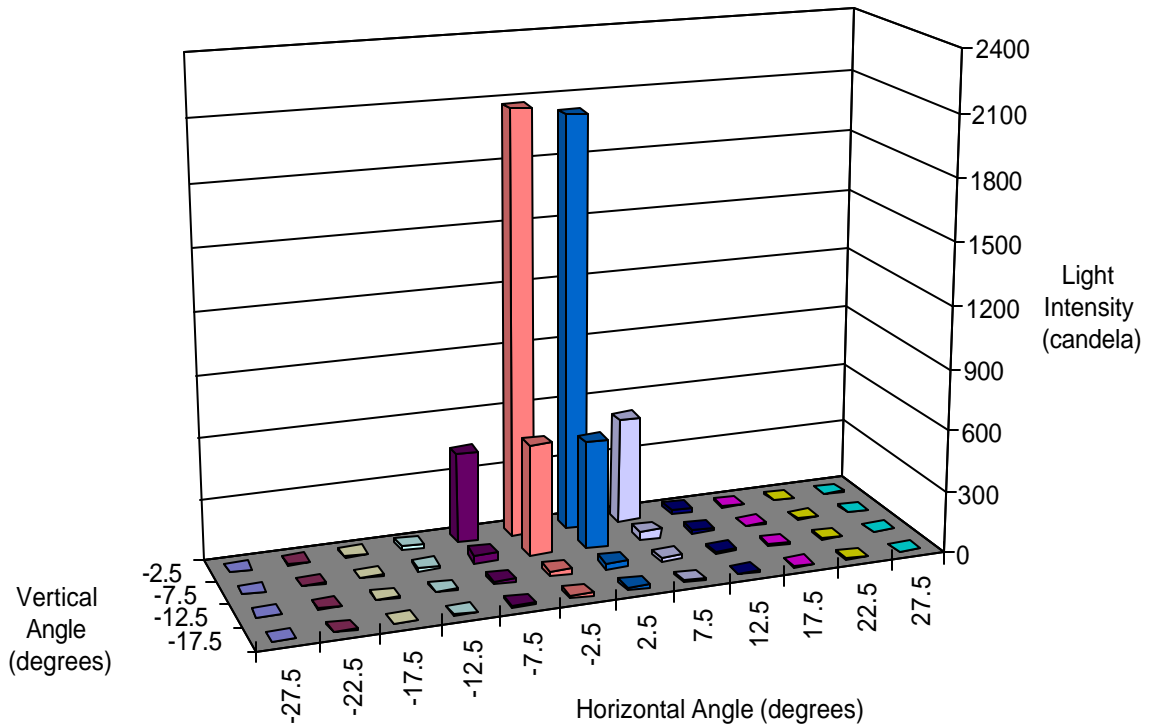
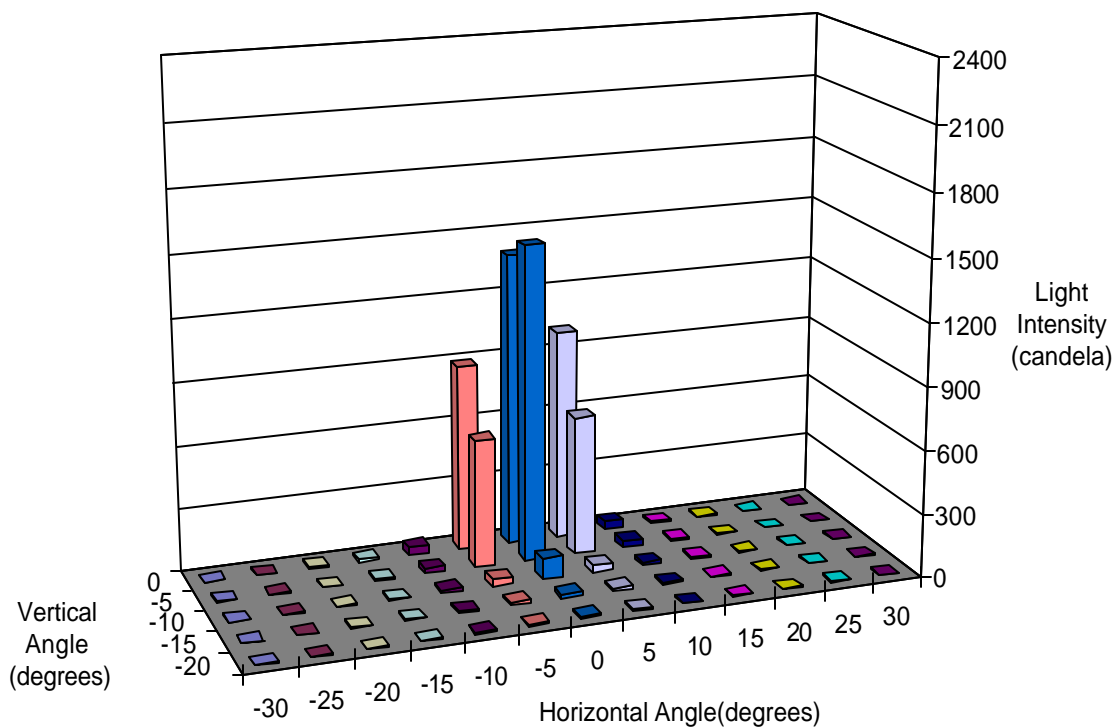
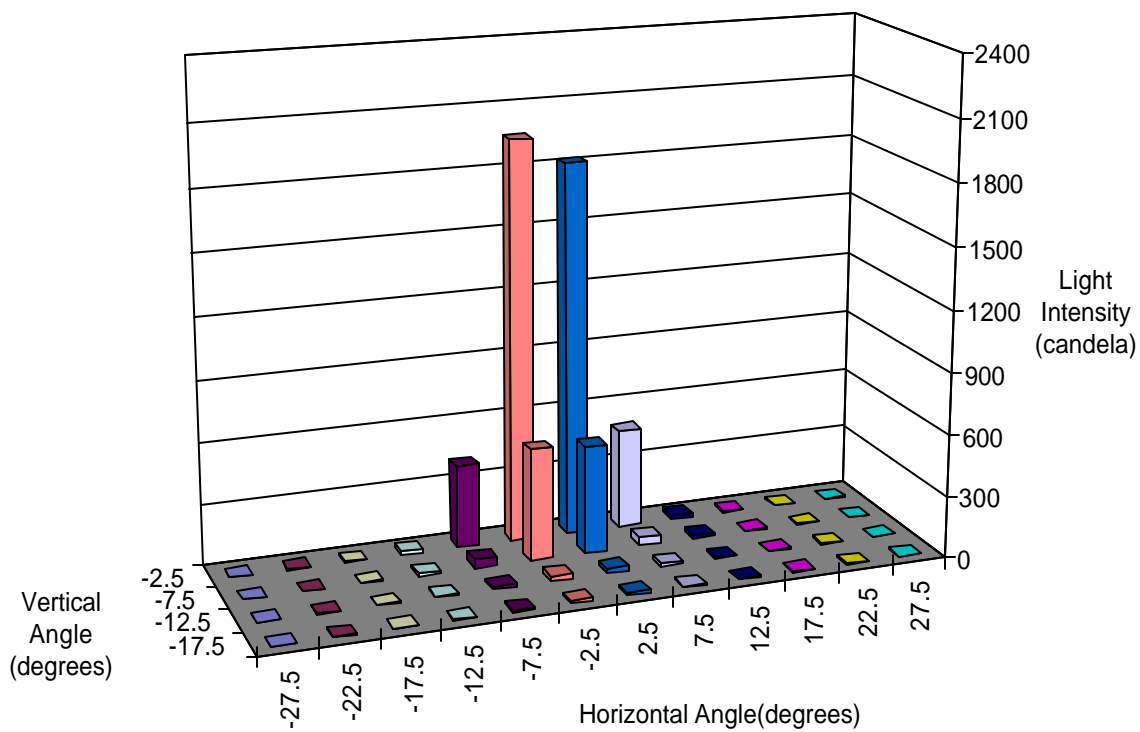


Figure A9.1.12b Output from WPS #9 (Green) signal, 13.5 volts, 38.0 ft, all elements on, ITE test.

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*Figure A9.2.1a Output from WPS #9 (Green) signal, 10.0 volts, 32.0 ft, all elements on, TC test.*



*Figure A9.2.1b Output from WPS #9 (Green) signal, 10.0 volts, 32.0 ft, all elements on, ITE test.*

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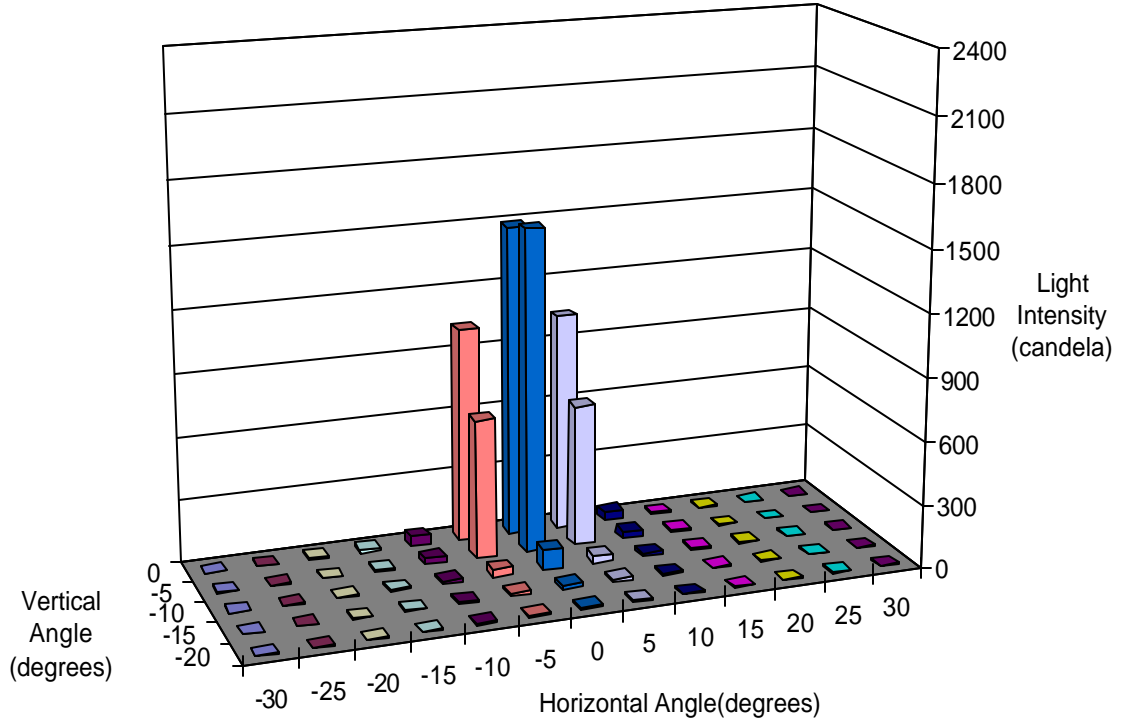


Figure A9.2.2a Output from WPS #9 (Green) signal, 10.0 volts, 34.0 ft, all elements on, TC test.

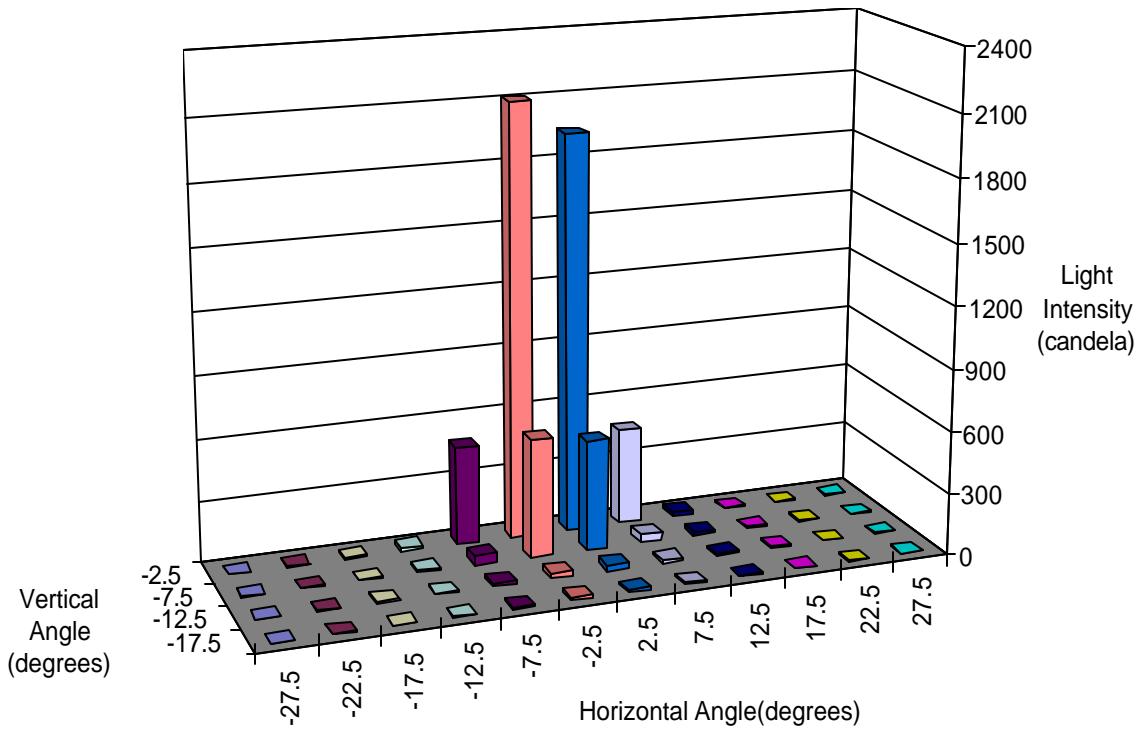


Figure A9.2.2b Output from WPS #9 (Green) signal, 10.0 volts, 34.0 ft, all elements on, ITE test.

### Appendix A9

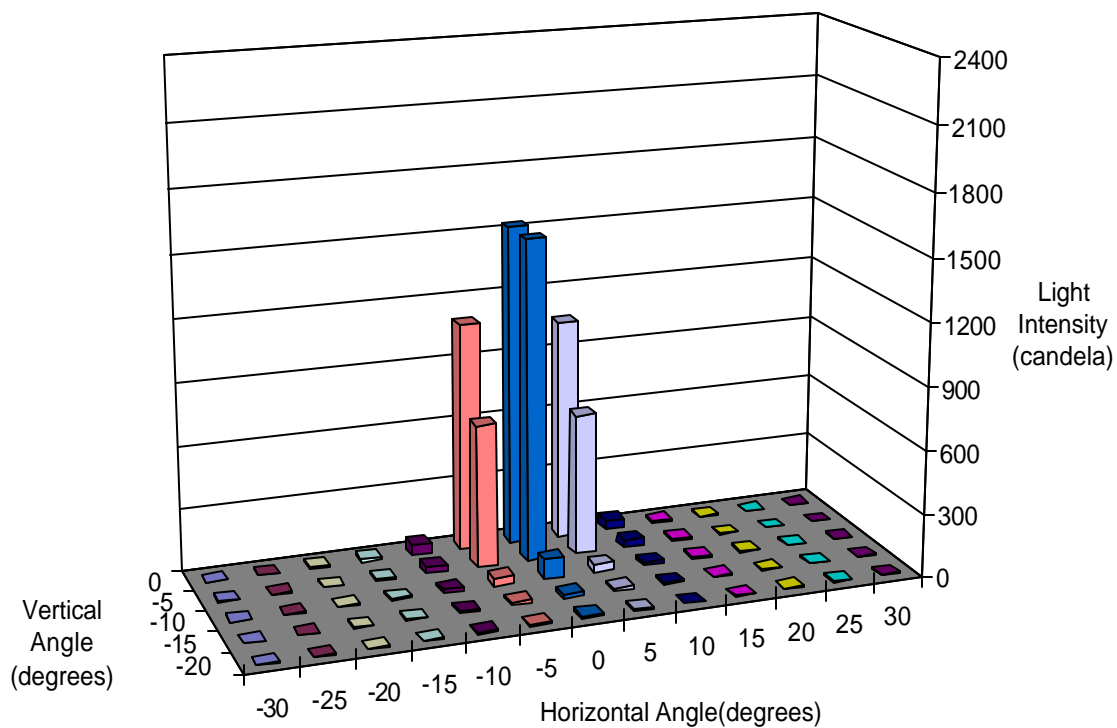


Figure A9.2.3a Output from WPS #9 (Green) signal, 10.0 volts, 36.0 ft, all elements on, TC test.

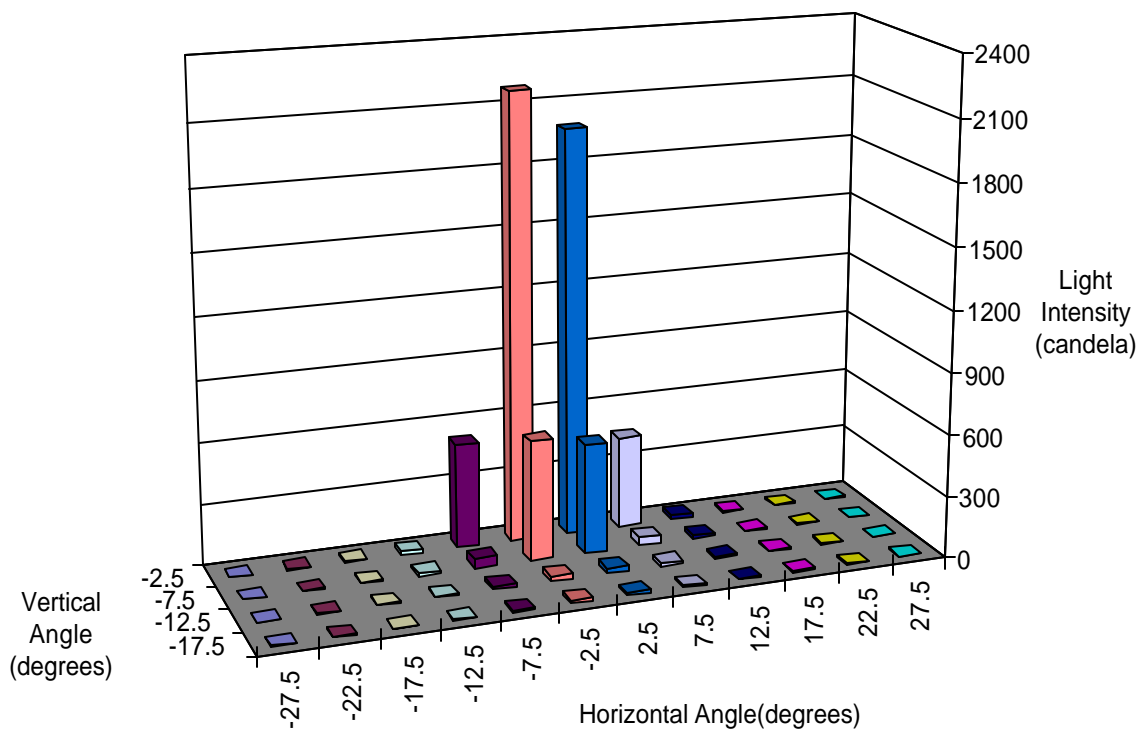
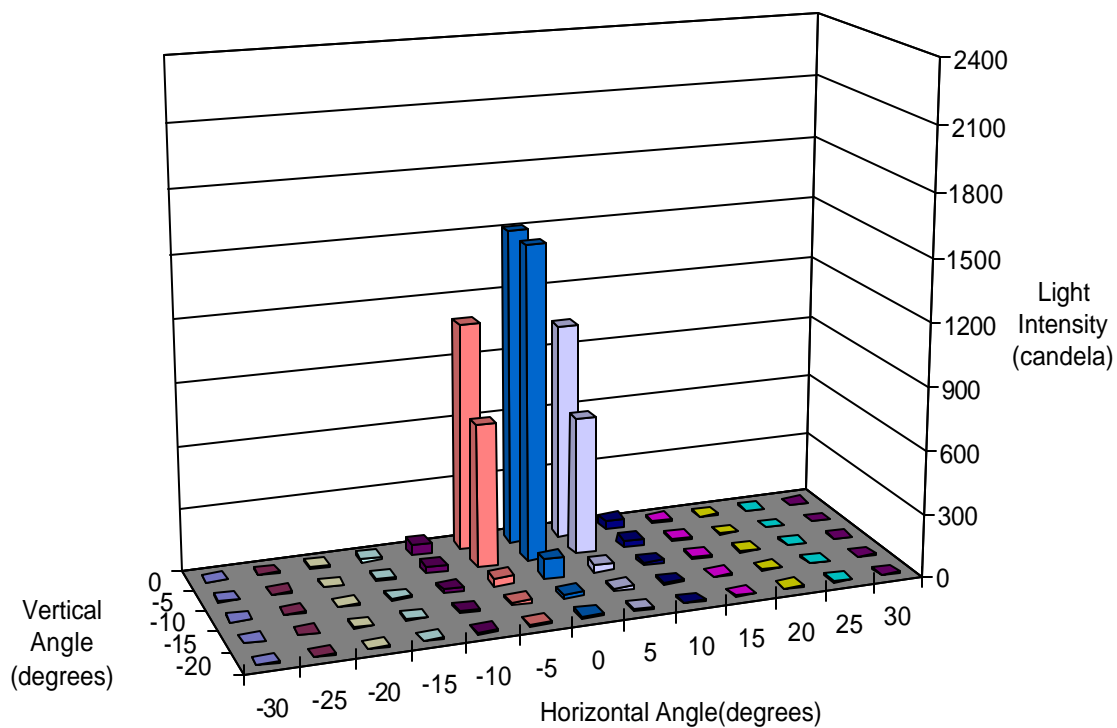
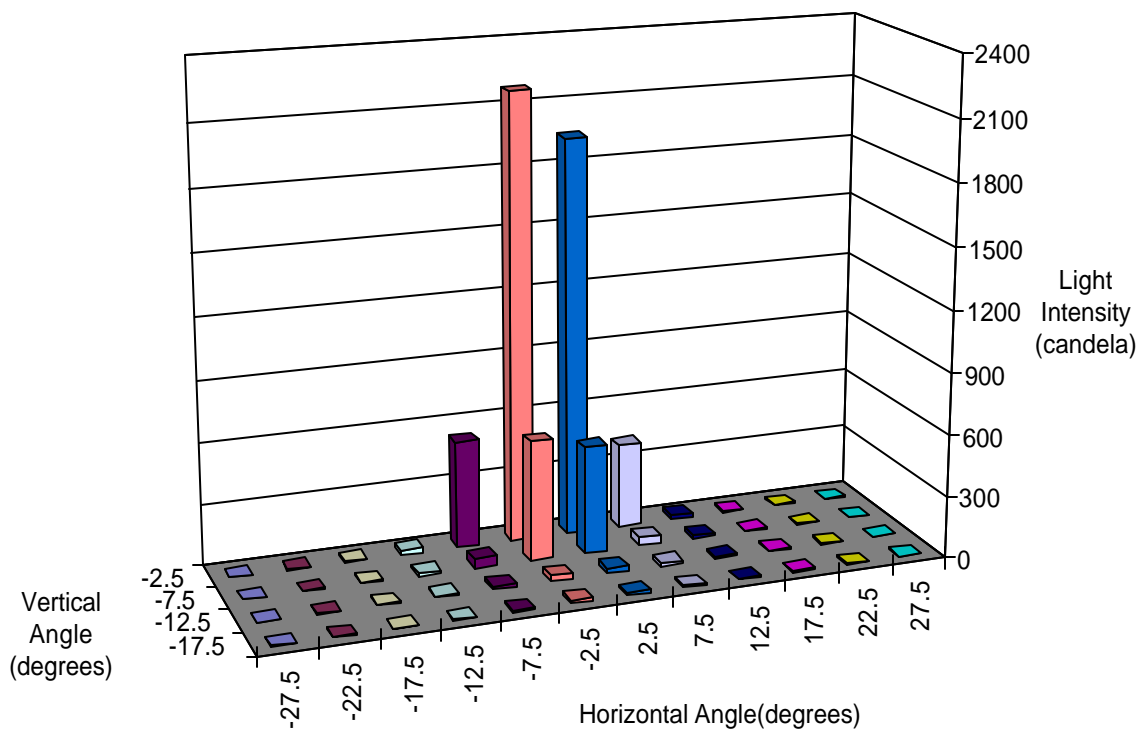


Figure A9.2.3b Output from WPS #9 (Green) signal, 10.0 volts, 36.0 ft, all elements on, ITE test.

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*Figure A9.2.4a Output from WPS #9 (Green) signal, 10.0 volts, 38.0 ft, all elements on, TC test.*



*Figure A9.2.4b Output from WPS #9 (Green) signal, 10.0 volts, 38.0 ft, all elements on, ITE test.*



### Appendix A9

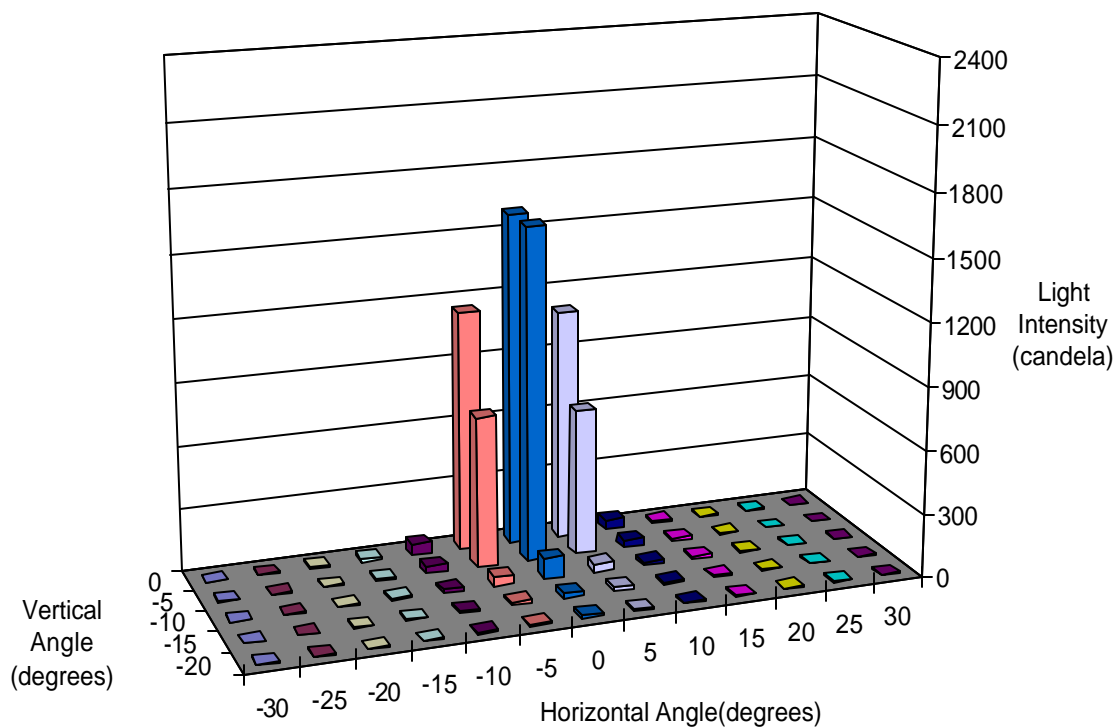


Figure A9.2.5a Output from WPS #9 (Green) signal, 10.0 volts, 40.0 ft, all elements on, TC test.

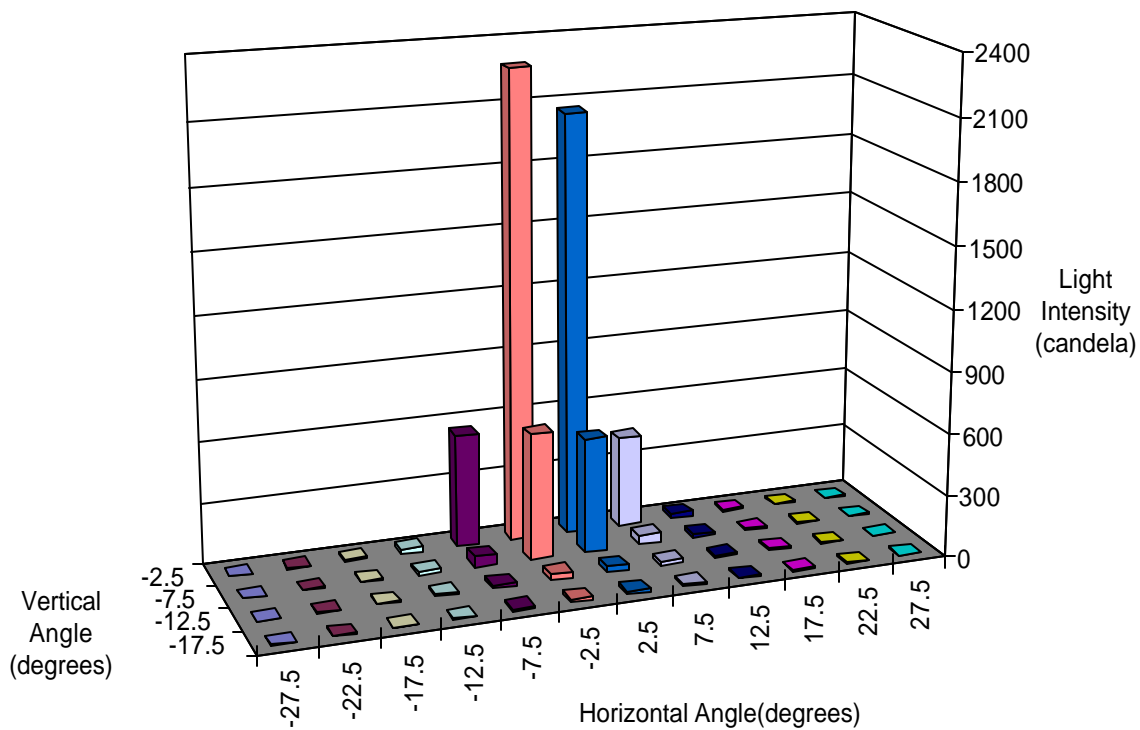


Figure A9.2.5b Output from WPS #9 (Green) signal, 10.0 volts, 40.0 ft, all elements on, ITE test.

Appendix A9

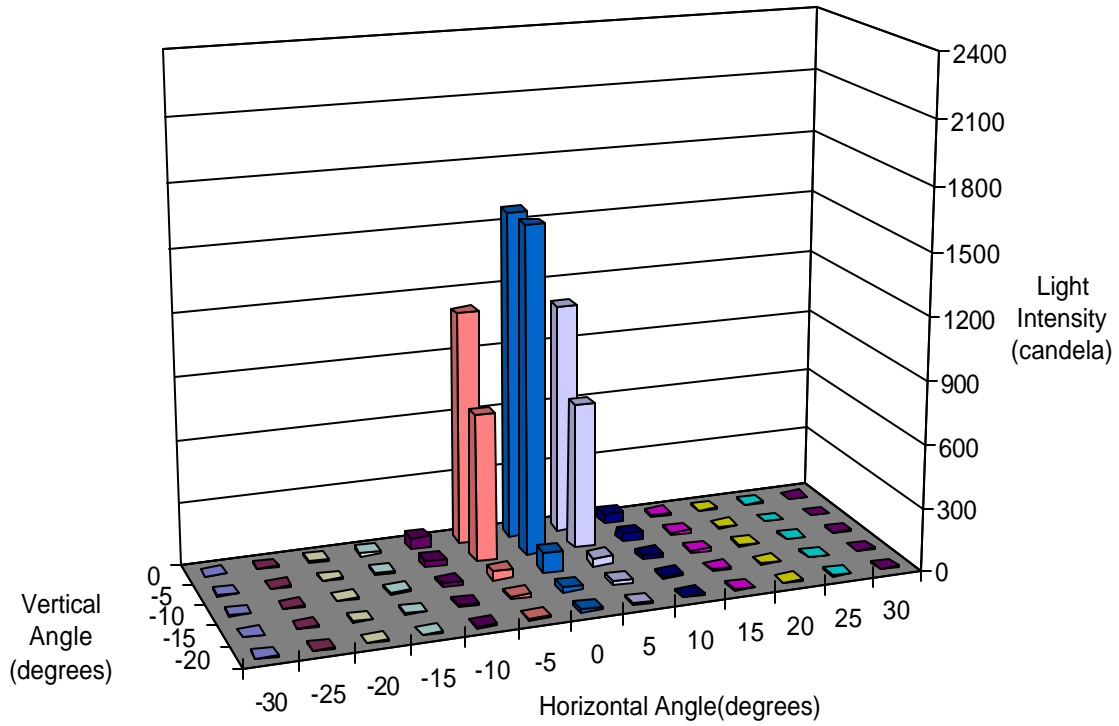


Figure A9.2.6a Output from WPS #9 (Green) signal, 10.0 volts, 42.0 ft, all elements on, TC test.

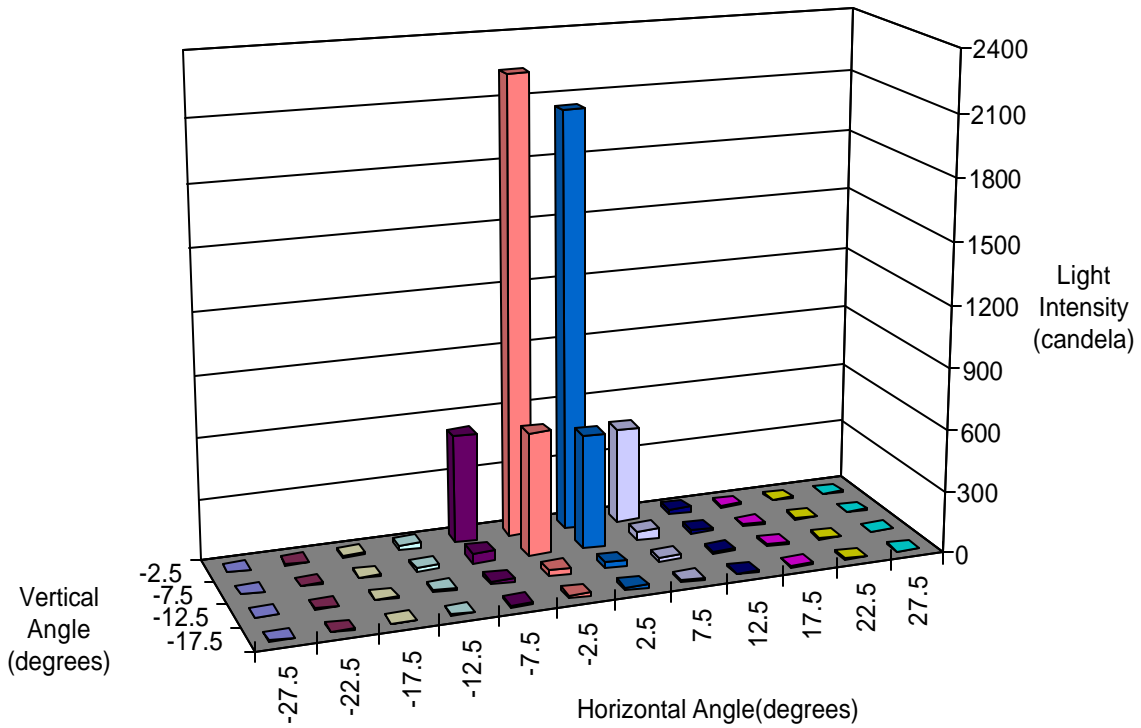


Figure A9.2.6b Output from WPS #9 (Green) signal, 10.0 volts, 42.0 ft, all elements on, ITE test.

### Appendix A9

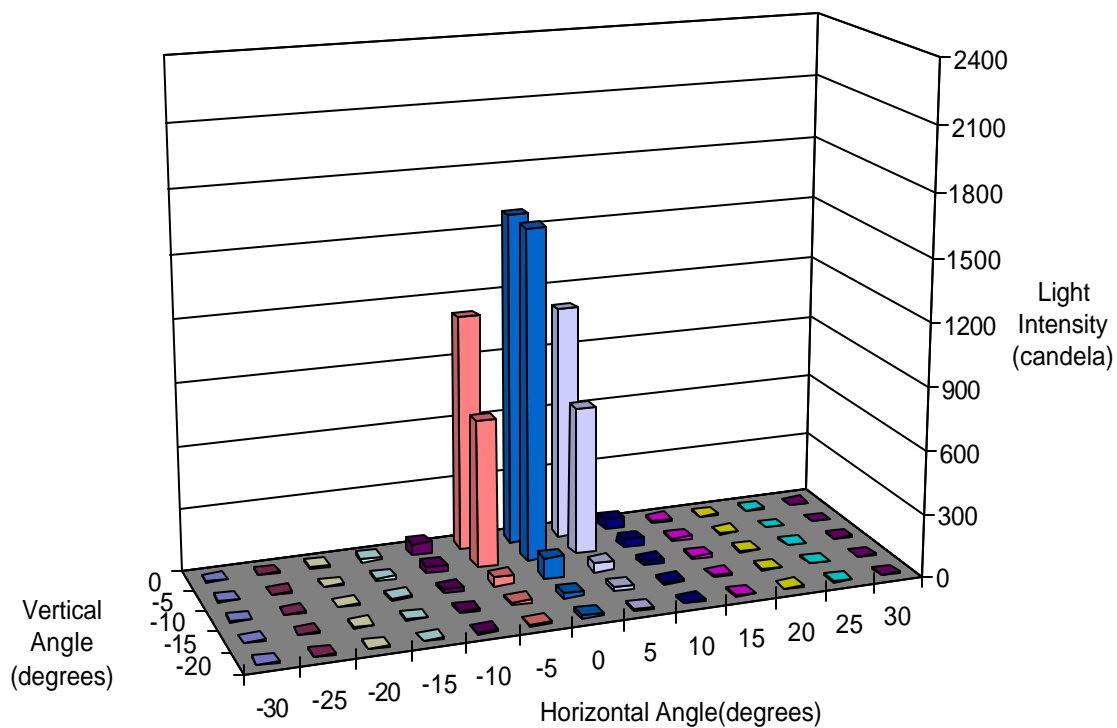


Figure A9.2.7a Output from WPS #9 (Green) signal, 10.0 volts, 44.0 ft, all elements on, TC test.

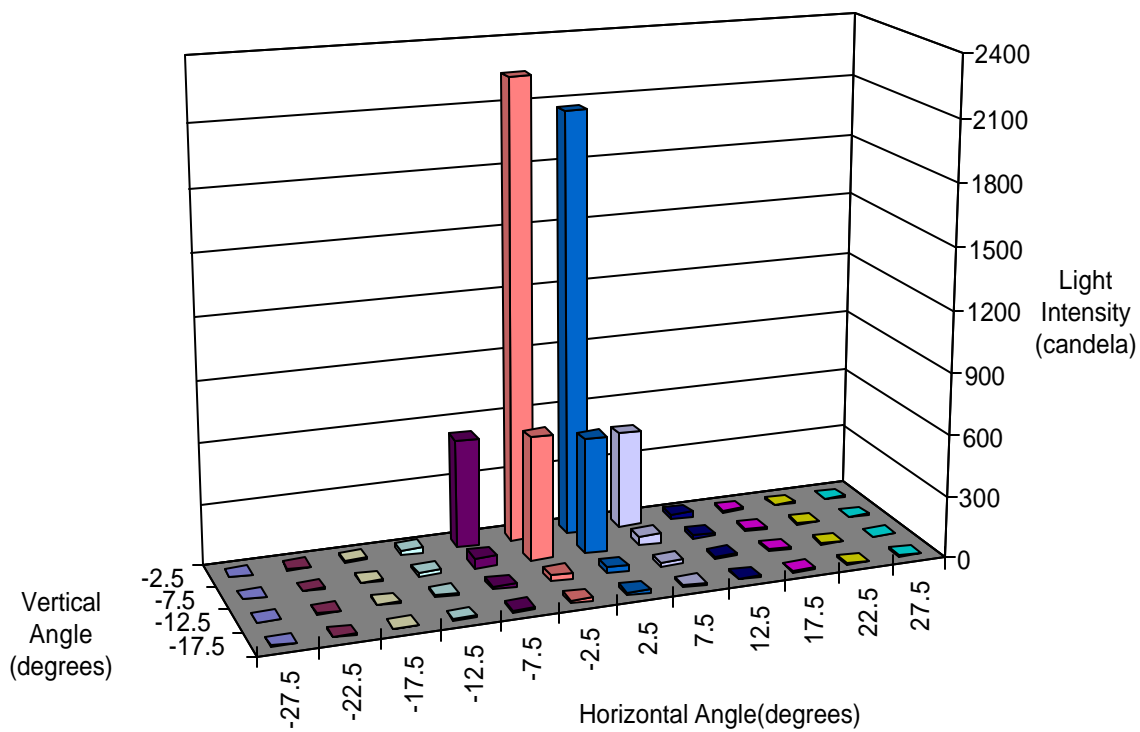
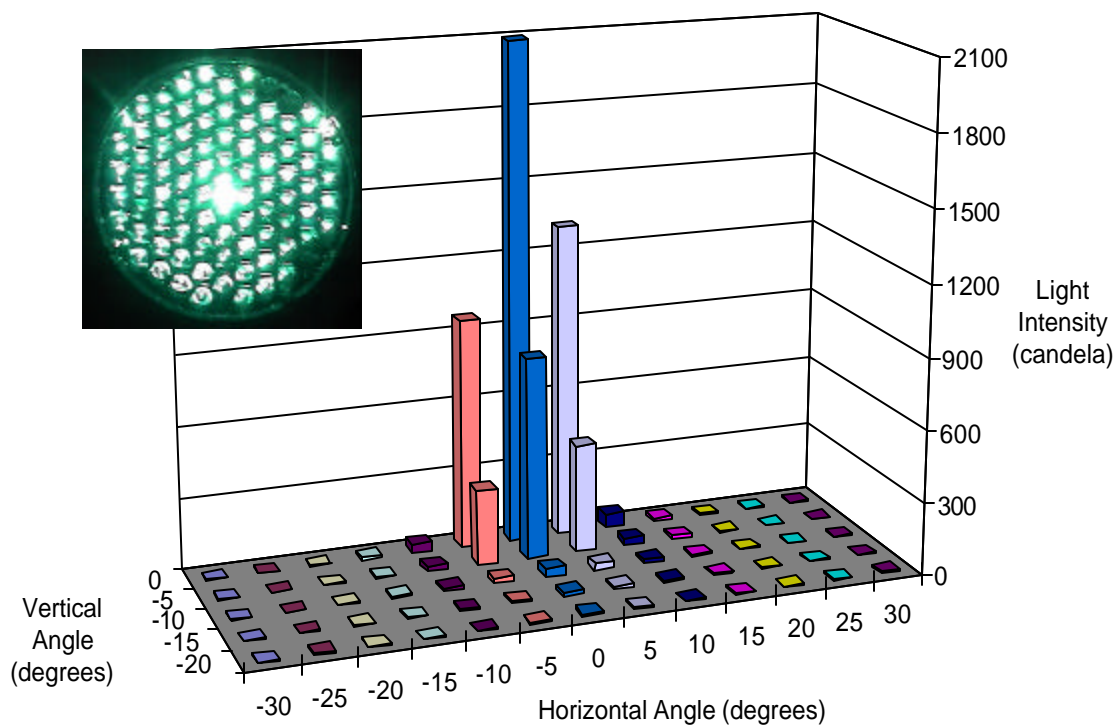
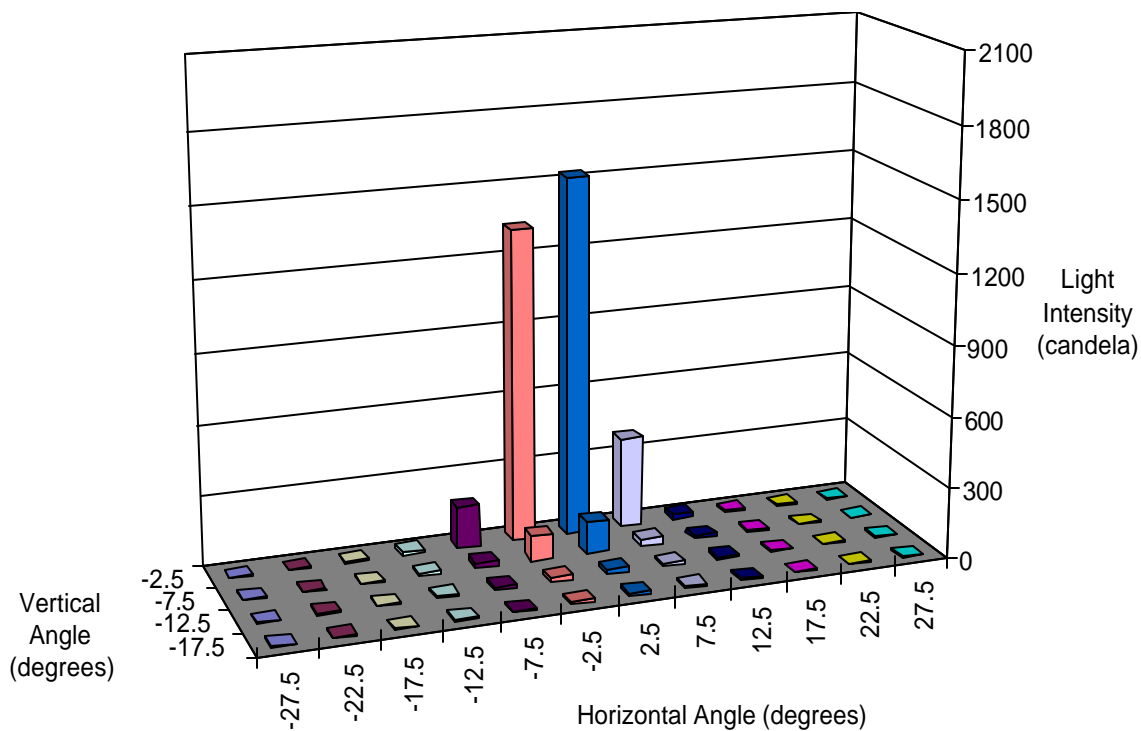


Figure A9.2.7b Output from WPS #9 (Green) signal, 10.0 volts, 44.0 ft, all elements on, ITE test.

## Appendix A9

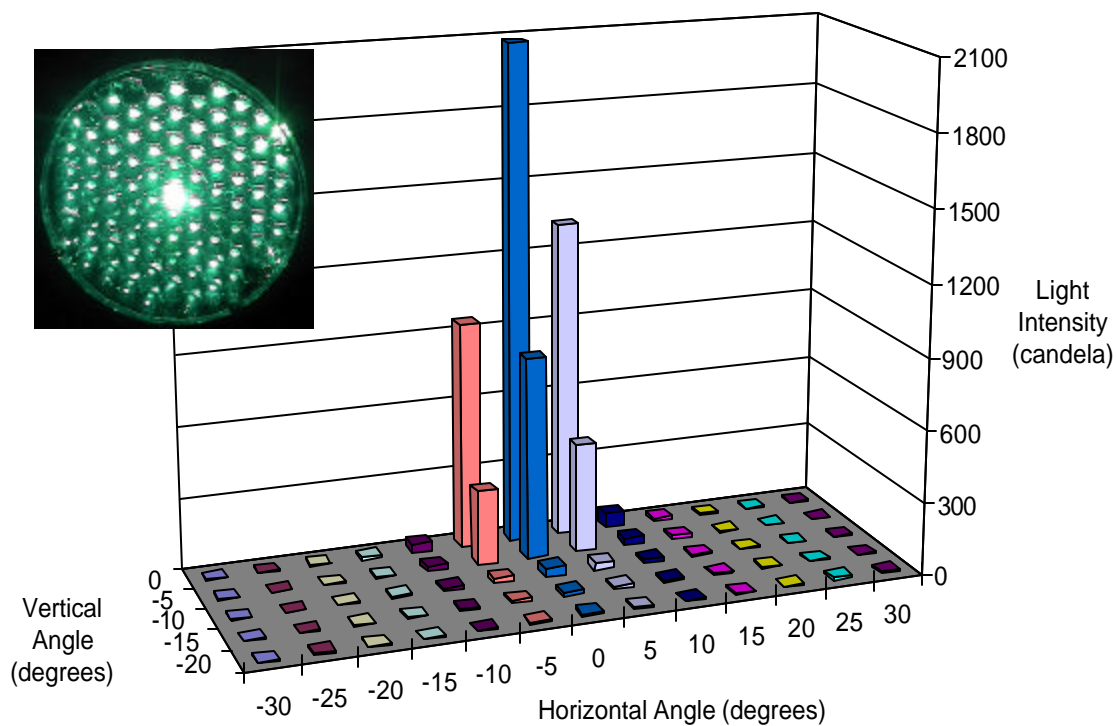


*Figure A9.3.1a Output from WPS #9 (Green) signal, 10.0 volts, 86 elements (95% on), TC test.*

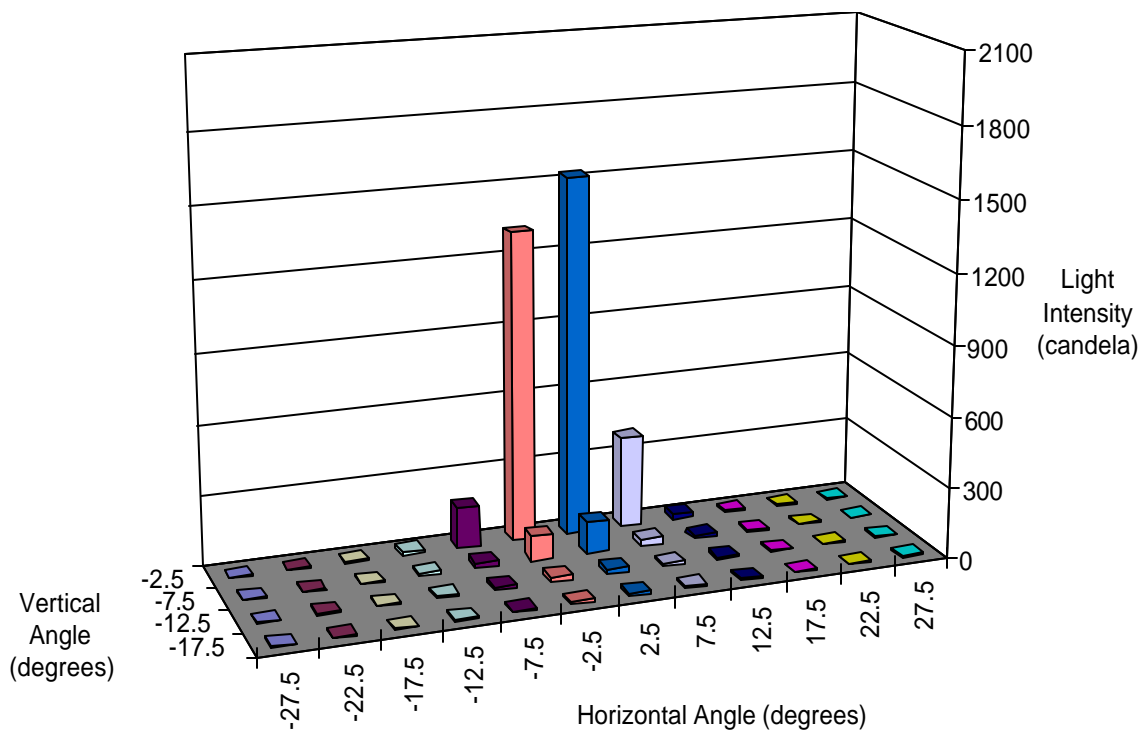


*Figure A9.3.1b Output from WPS #9 (Green) signal, 10.0 volts, 86 elements (95% on), ITE test.*

## Appendix A9

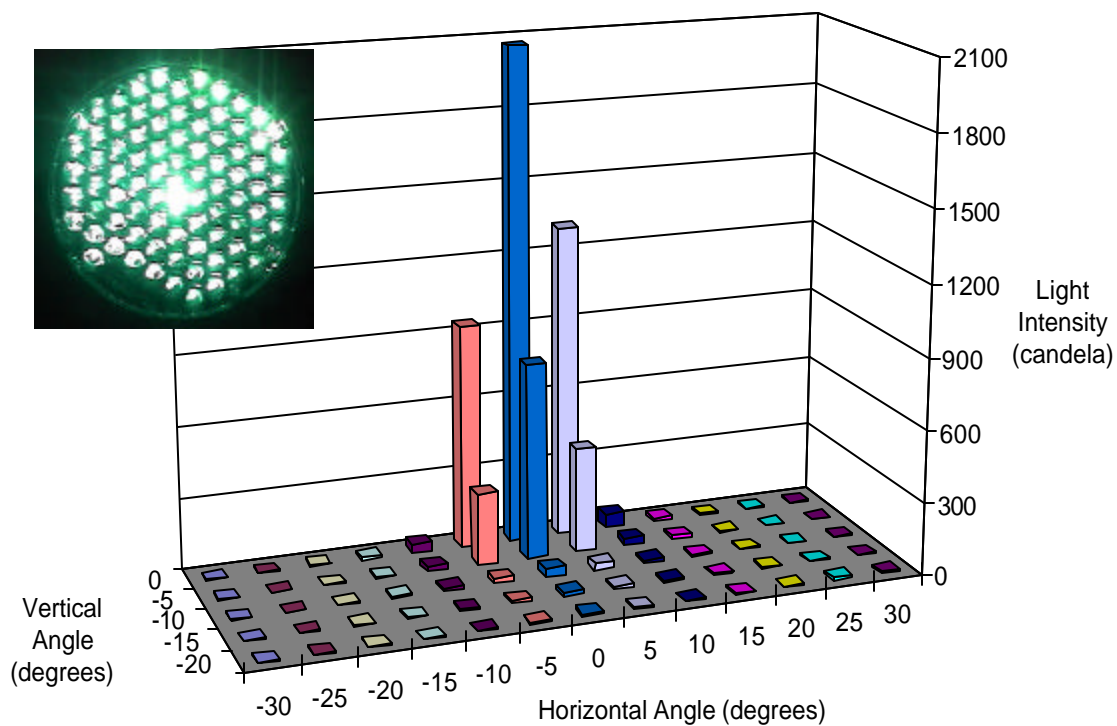


*Figure A9.3.2a Output from WPS #9 (Green) signal, 10.0 volts, 86 elements (95% on), TC test.*

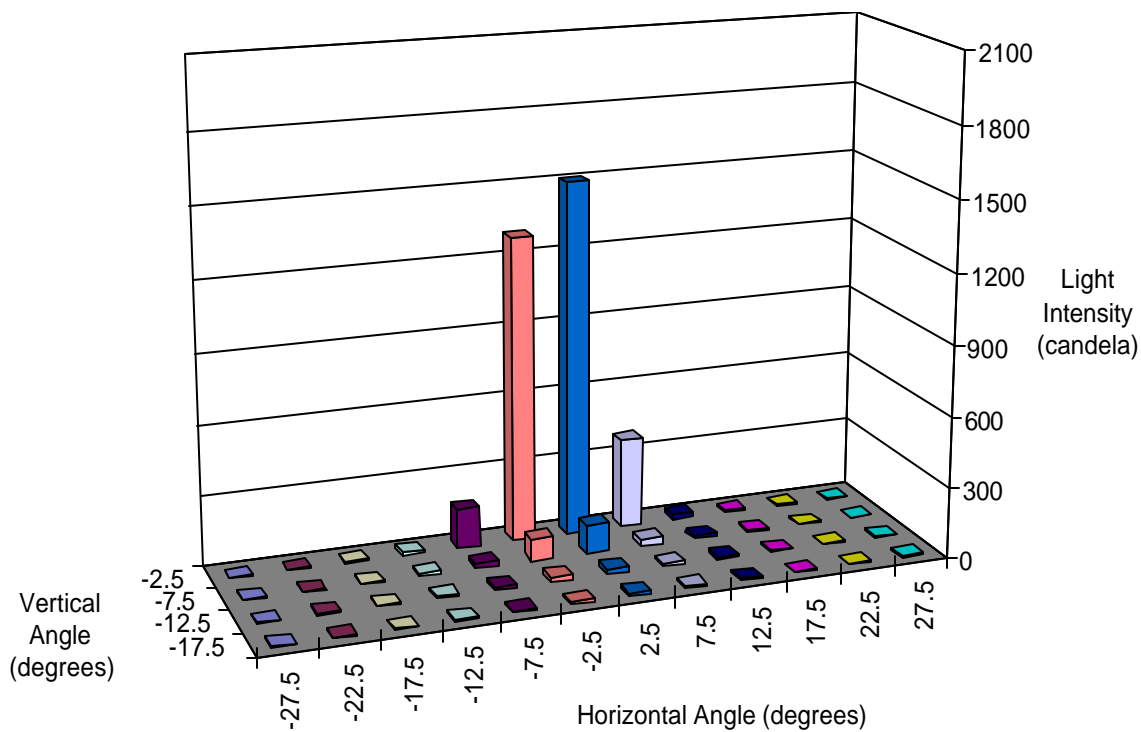


*Figure A9.3.2b Output from WPS #9 (Green) signal, 10.0 volts, 86 elements (95% on), ITE test.*

## Appendix A9

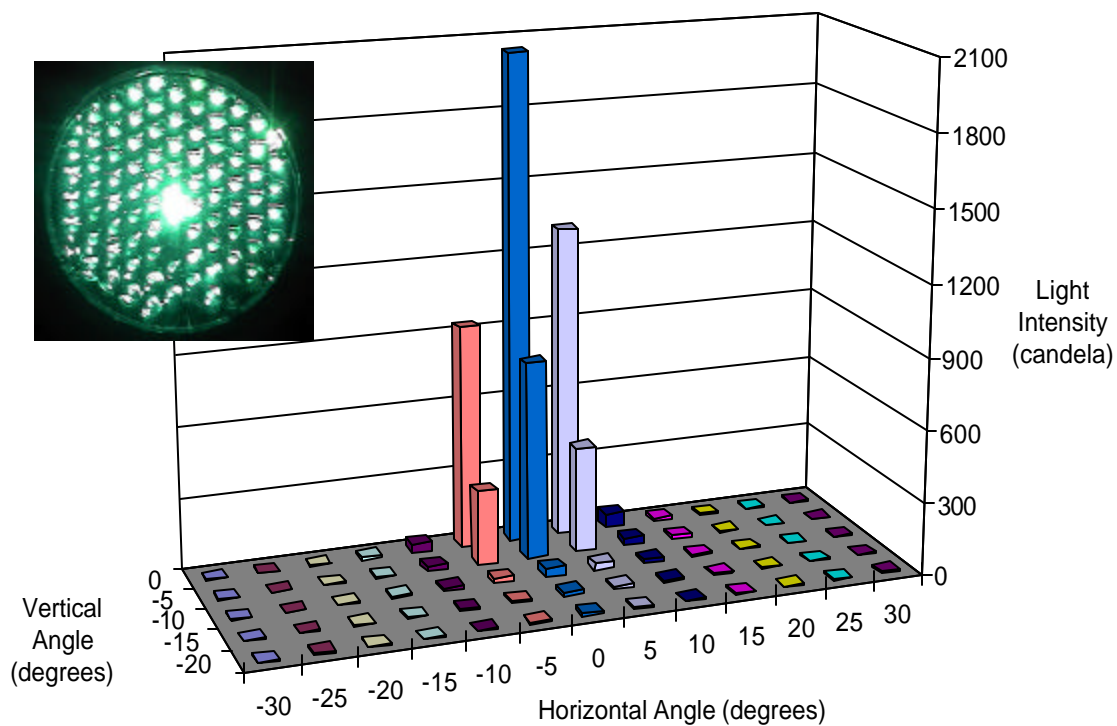


*Figure A9.3.3a Output from WPS #9 (Green) signal, 10.0 volts, 86 elements (95% on), TC test.*

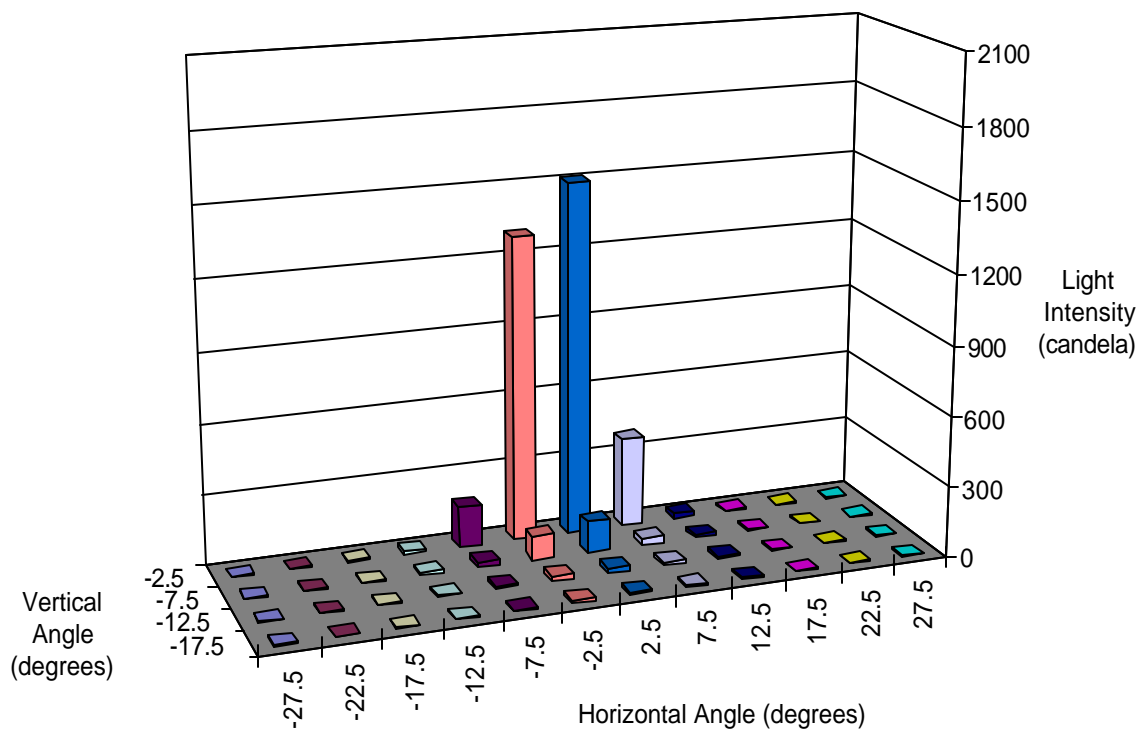


*Figure A9.3.3b Output from WPS #9 (Green) signal, 10.0 volts, 86 elements (95% on), ITE test.*

## Appendix A9

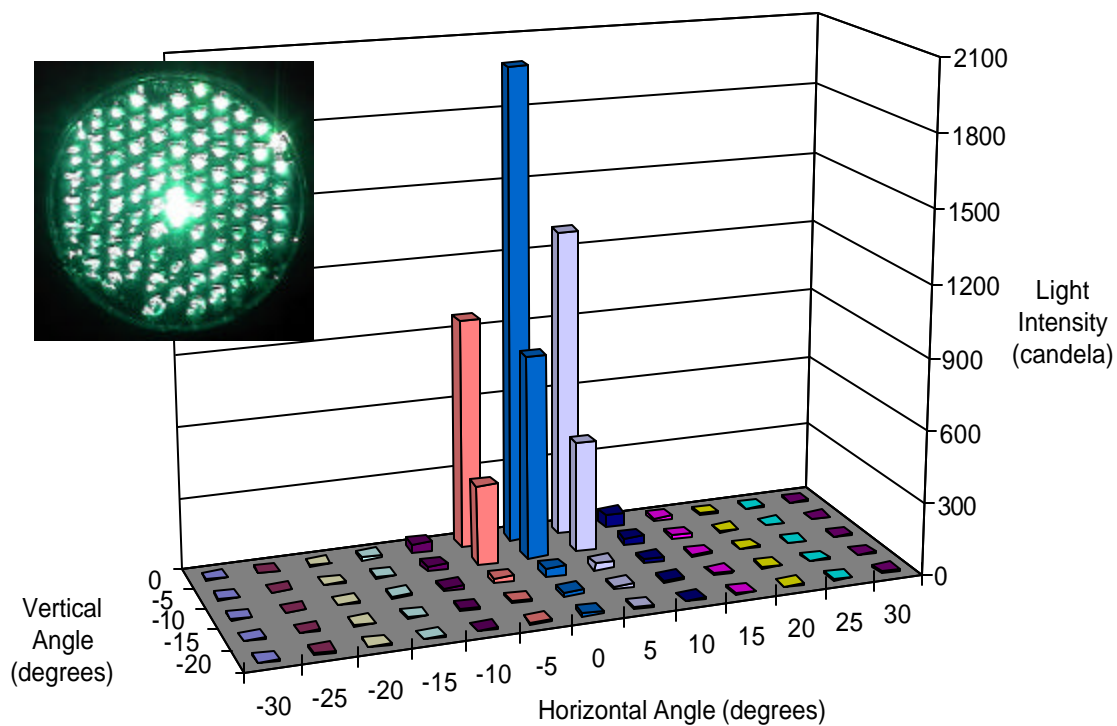


*Figure A9.3.4a Output from WPS #9 (Green) signal, 10.0 volts, 86 elements (95% on), TC test.*

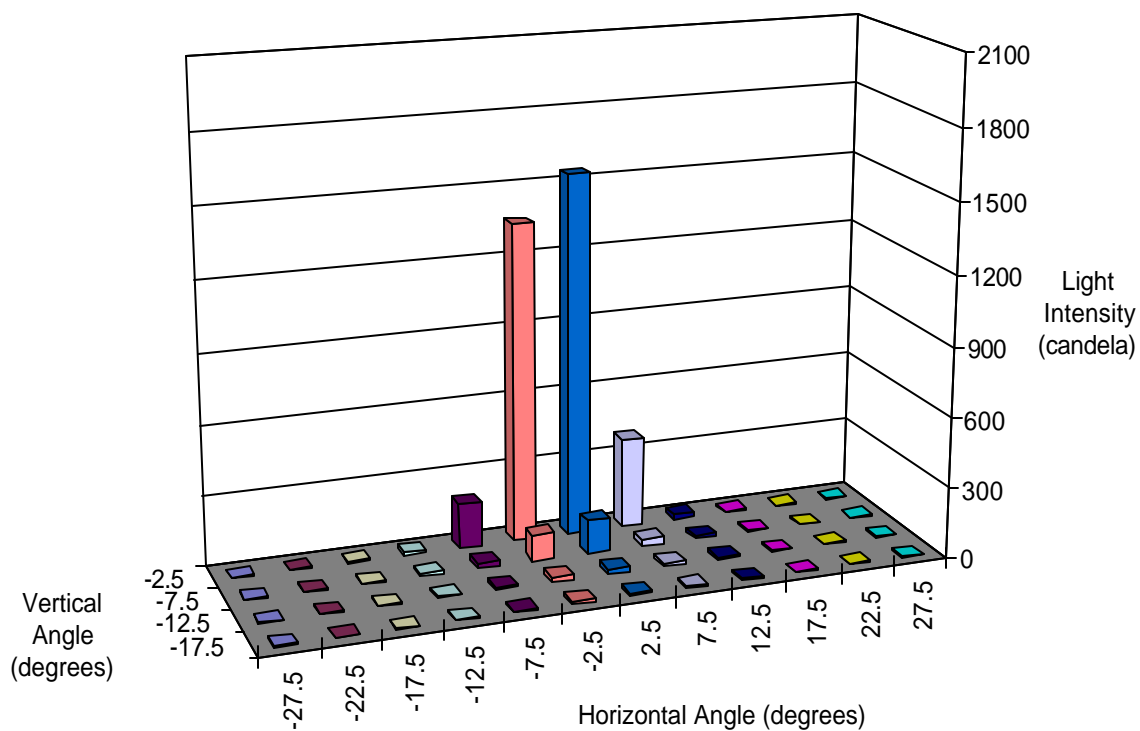


*Figure A9.3.4b Output from WPS #9 (Green) signal, 10.0 volts, 86 elements (95% on), ITE test.*

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*Figure A9.3.5a Output from WPS #9 (Green) signal, 10.0 volts, 86 elements (95% on), TC test.*



*Figure A9.3.5b Output from WPS #9 (Green) signal, 10.0 volts, 86 elements (95% on), ITE test.*



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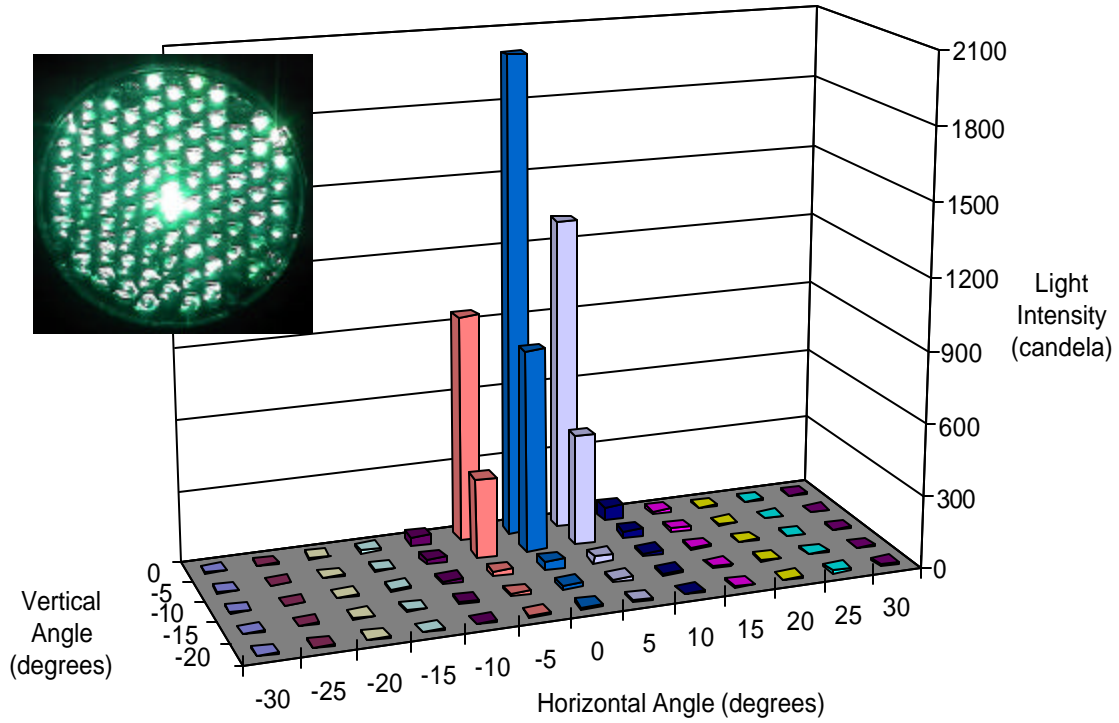


Figure A9.3.6a Output from WPS #9 (Green) signal, 10.0 volts, 86 elements (95% on), TC test.

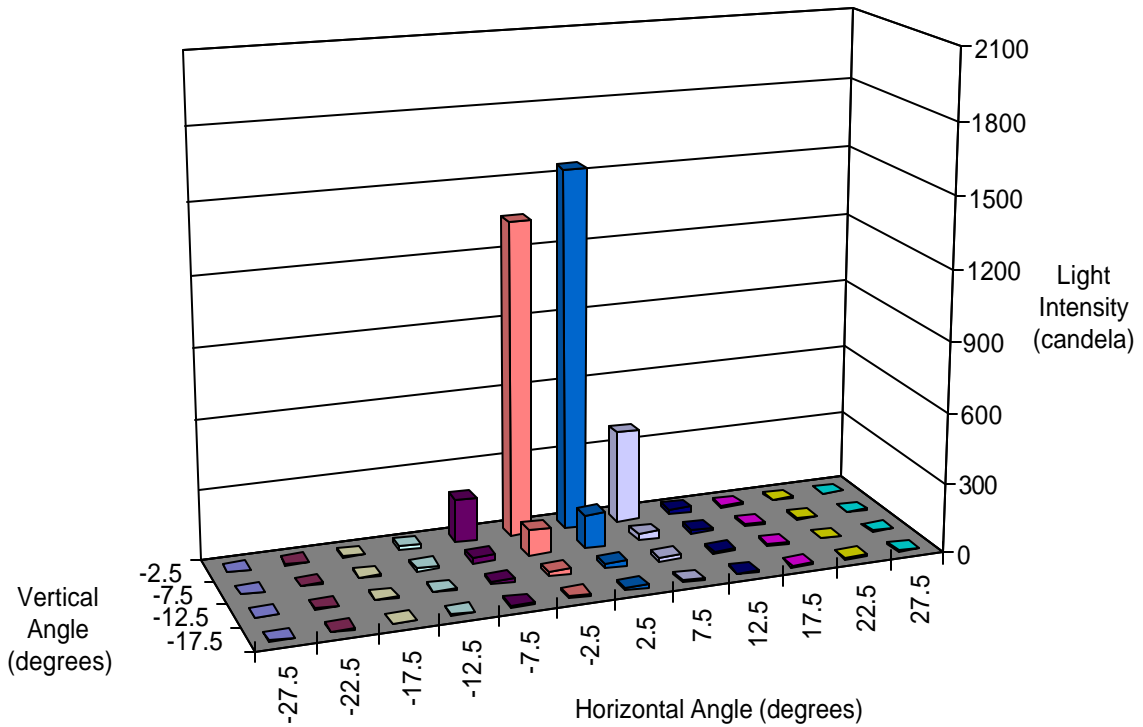
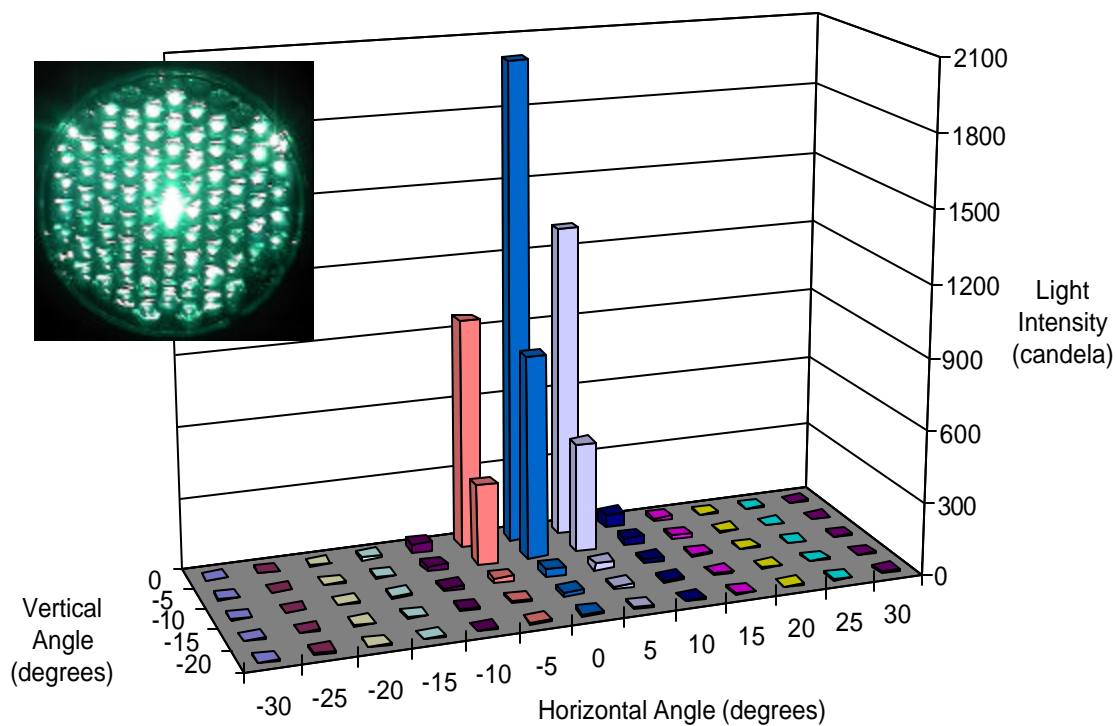
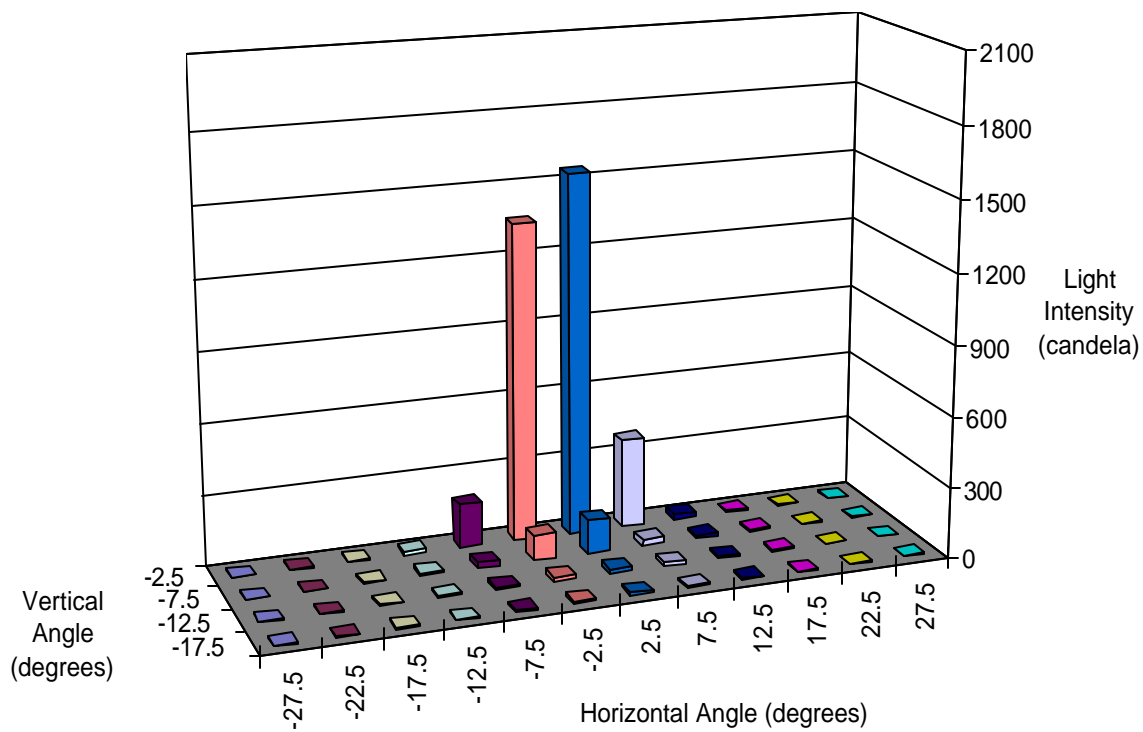


Figure A9.3.6b Output from WPS #9 (Green) signal, 10.0 volts, 86 elements (95% on), ITE test.

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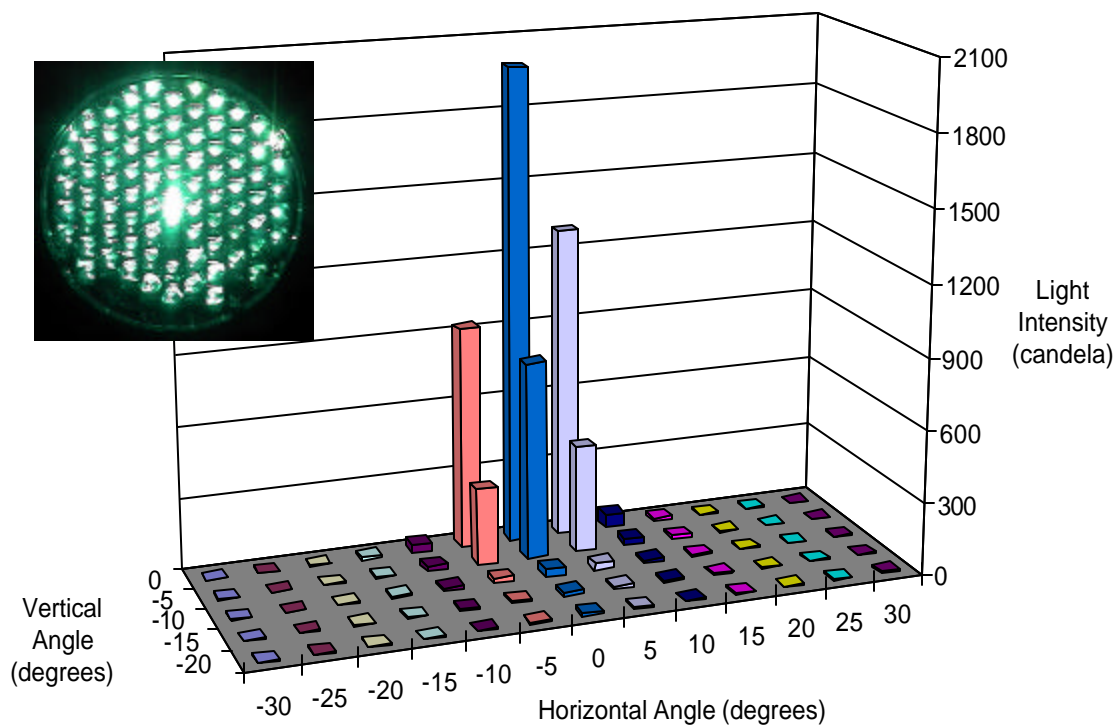


*Figure A9.3.7a Output from WPS #9 (Green) signal, 10.0 volts, 82 elements (91% on), TC test.*

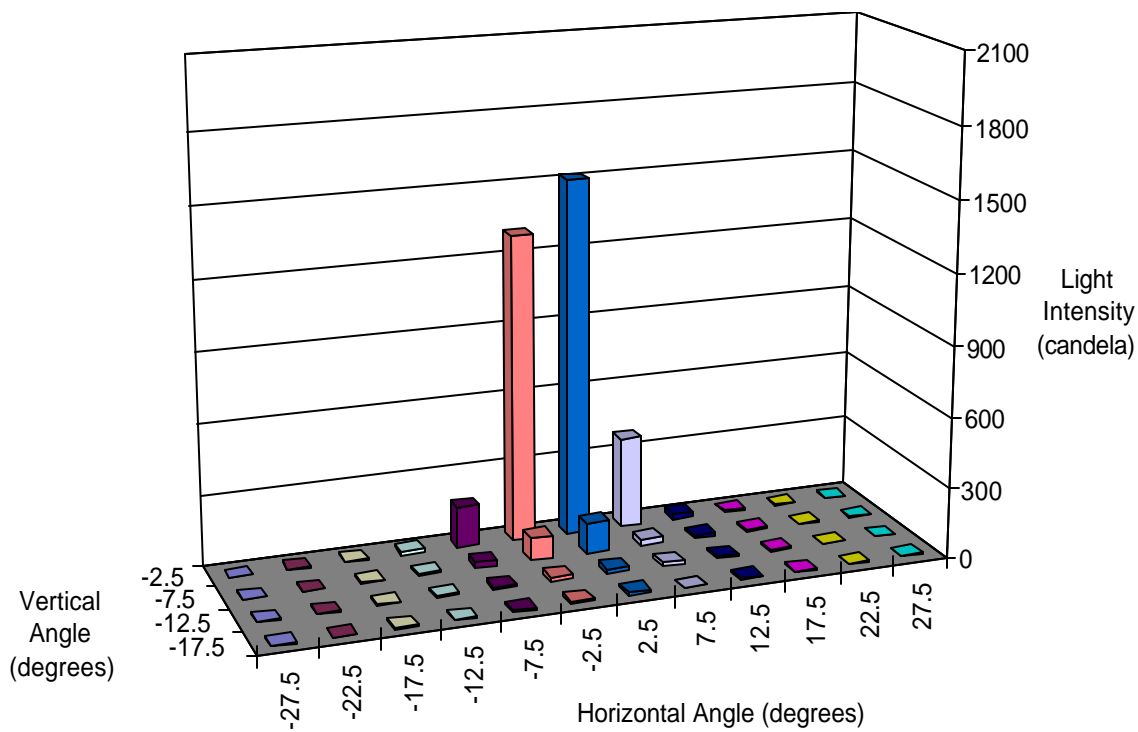


*Figure A9.3.7b Output from WPS #9 (Green) signal, 10.0 volts, 82 elements (91% on), ITE test.*

## Appendix A9

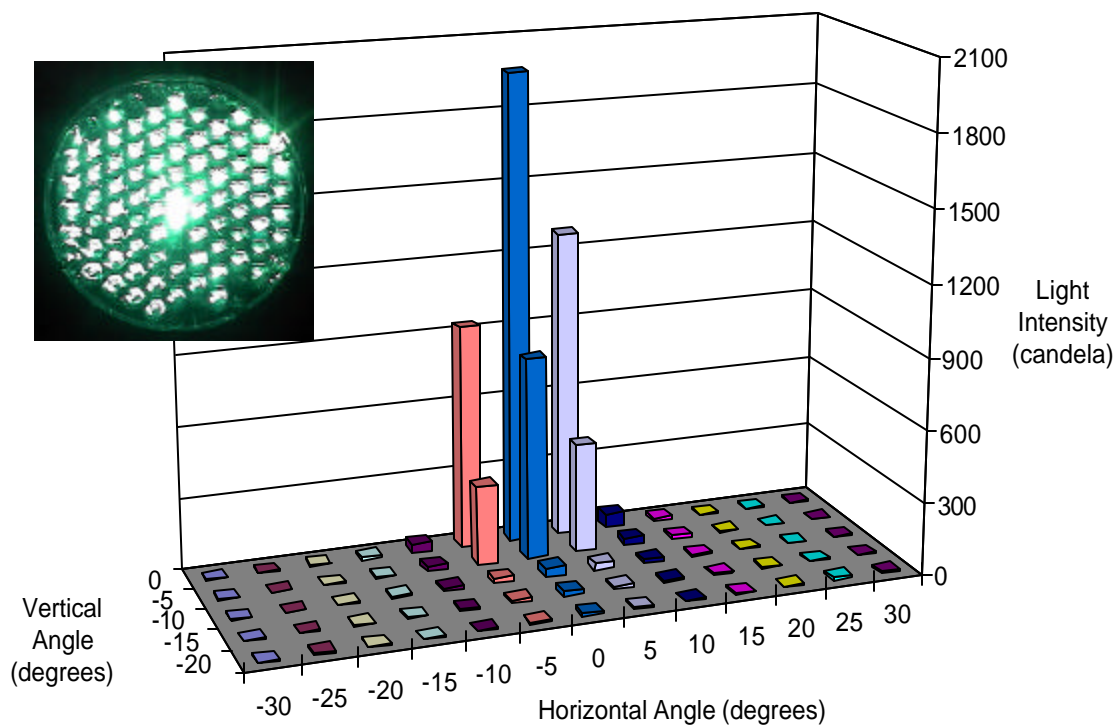


*Figure A9.3.8a Output from WPS #9 (Green) signal, 10.0 volts, 82 elements (91% on), TC test.*

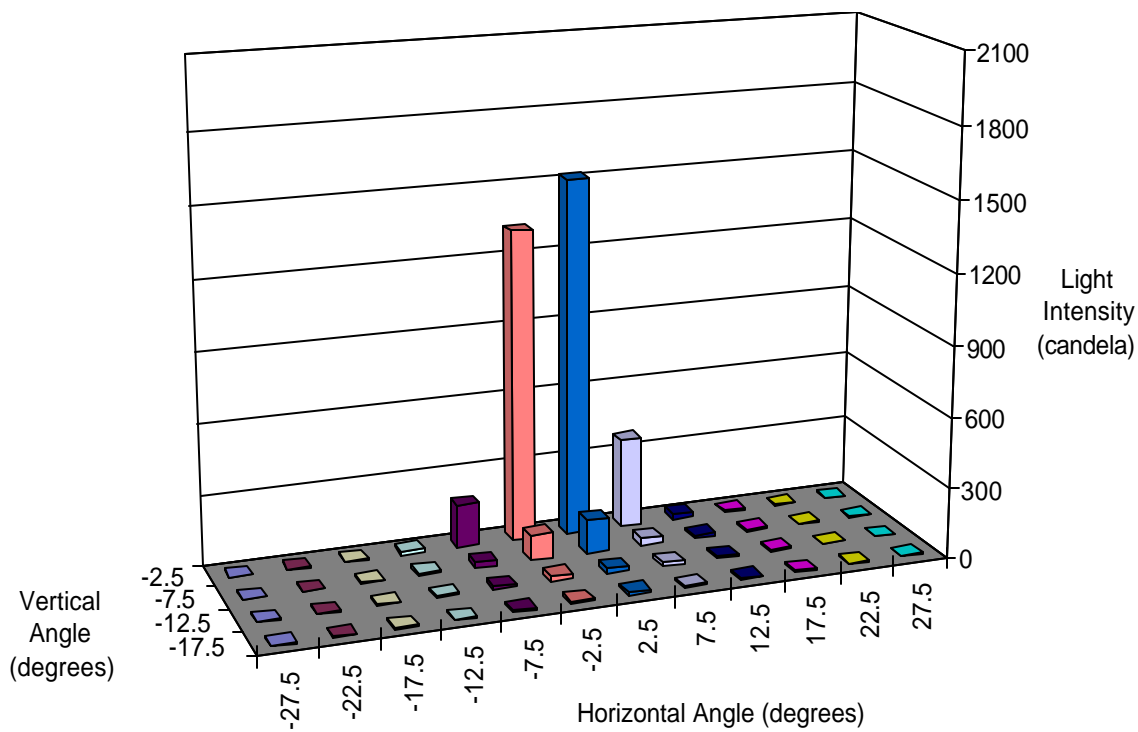


*Figure A9.3.8b Output from WPS #9 (Green) signal, 10.0 volts, 82 elements (91% on), ITE test.*

## Appendix A9

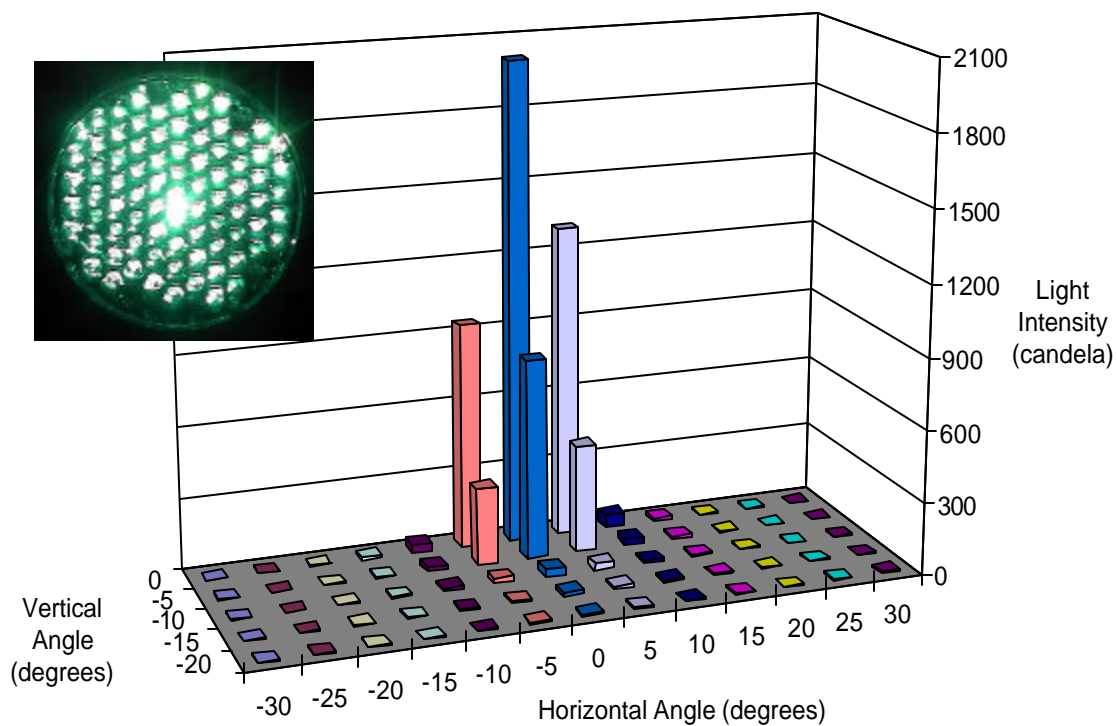


*Figure A9.3.9a Output from WPS #9 (Green) signal, 10.0 volts, 82 elements (91% on), TC test.*

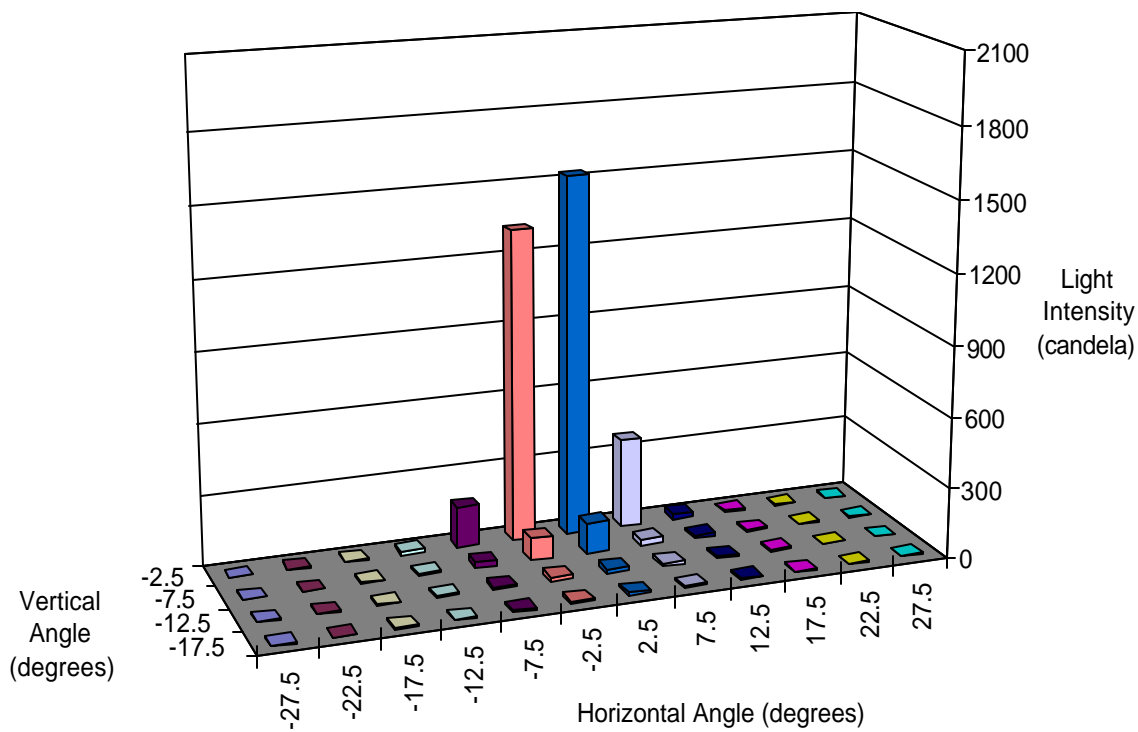


*Figure A9.3.9b Output from WPS #9 (Green) signal, 10.0 volts, 82 elements (91% on), ITE test.*

## Appendix A9

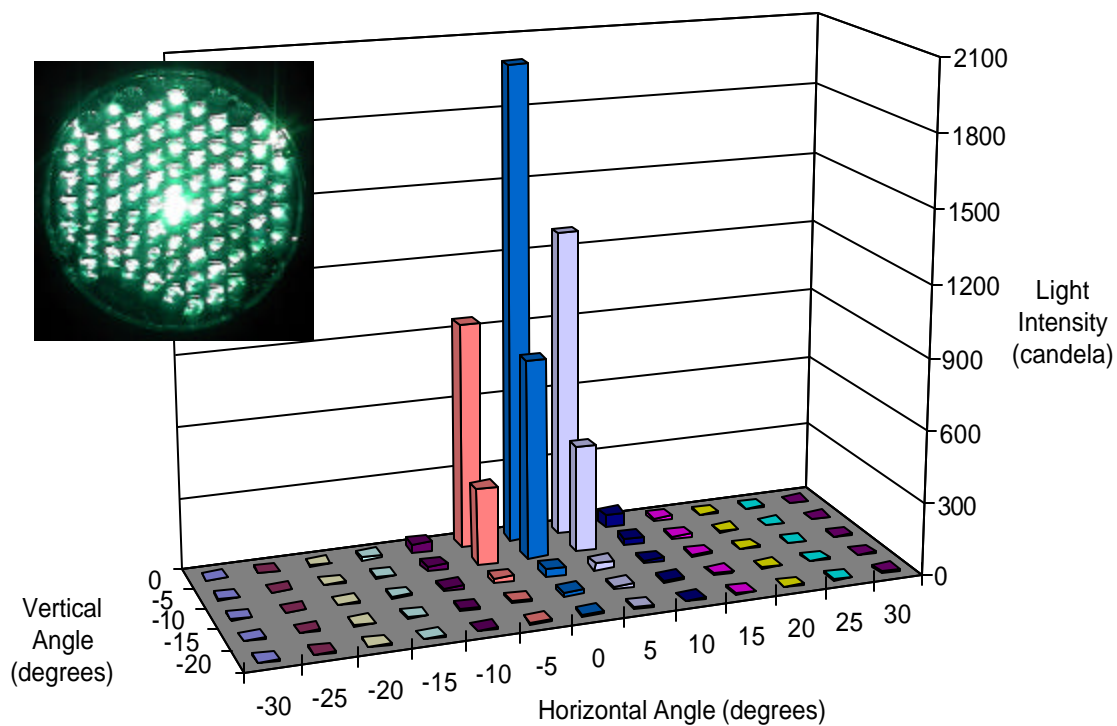


*Figure A9.3.10a Output from WPS #9 (Green) signal, 10.0 volts, 82 elements (91% on), TC test.*

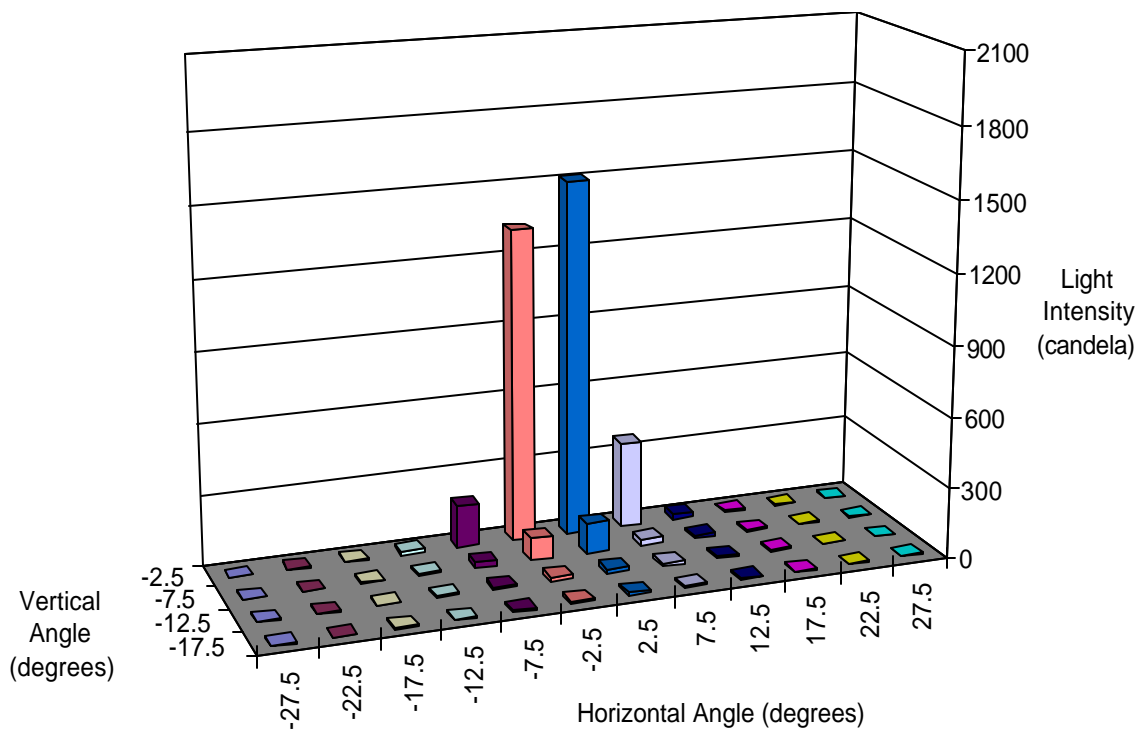


*Figure A9.3.10b Output from WPS #9 (Green) signal, 10.0 volts, 82 elements (91% on), ITE test.*

## Appendix A9



*Figure A9.3.11a Output from WPS #9 (Green) signal, 10.0 volts, 78 elements (86% on), TC test.*



*Figure A9.3.11b Output from WPS #9 (Green) signal, 10.0 volts, 78 elements (86% on), ITE test.*

Appendix A9

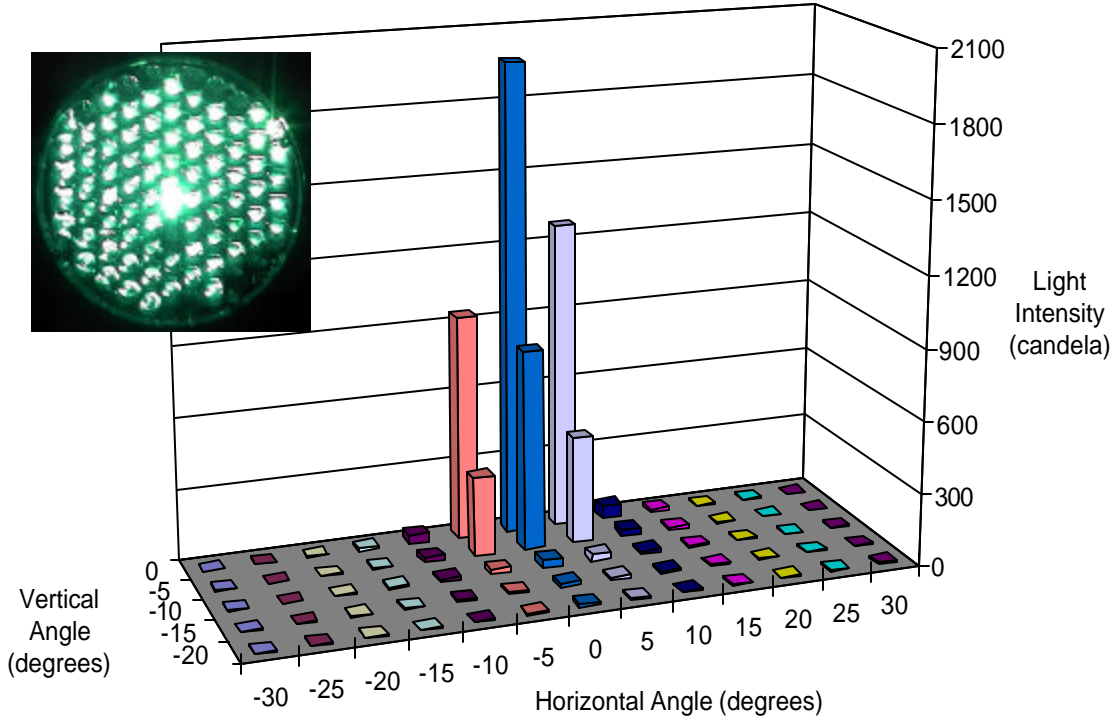


Figure A9.3.12a Output from WPS #9 (Green) signal, 10.0 volts, 78 elements (86% on), TC test.

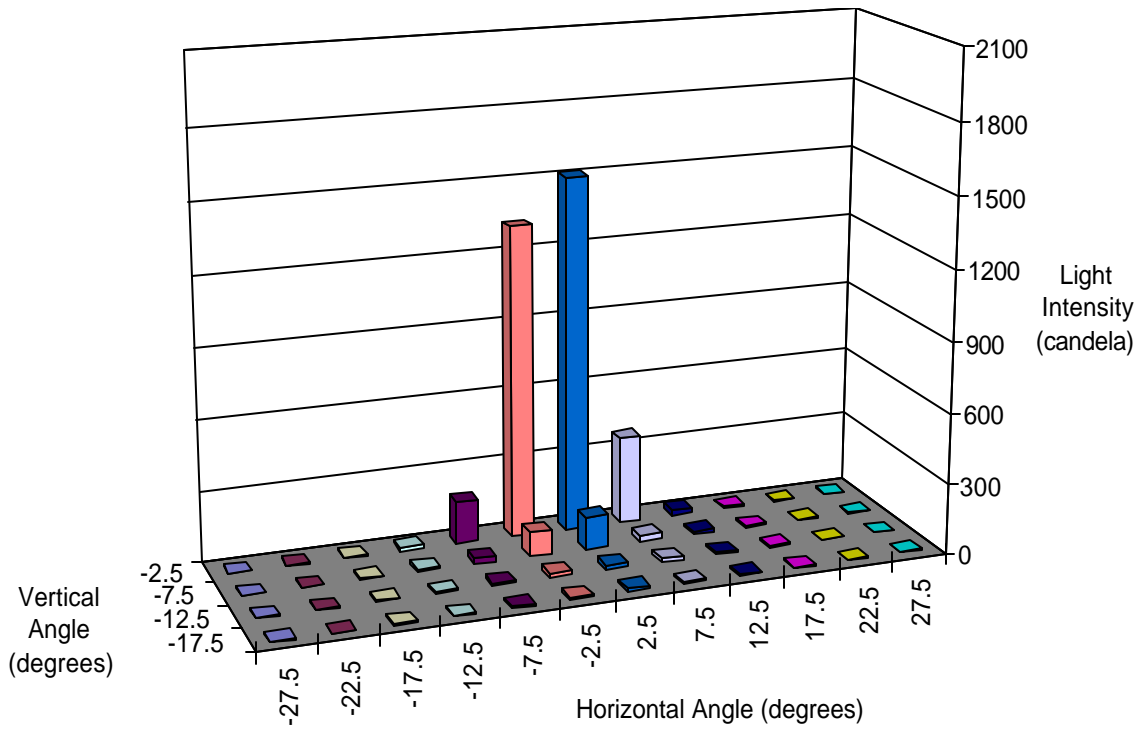


Figure A9.3.12b Output from WPS #9 (Green) signal, 10.0 volts, 78 elements (86% on), ITE test.

### Appendix A9

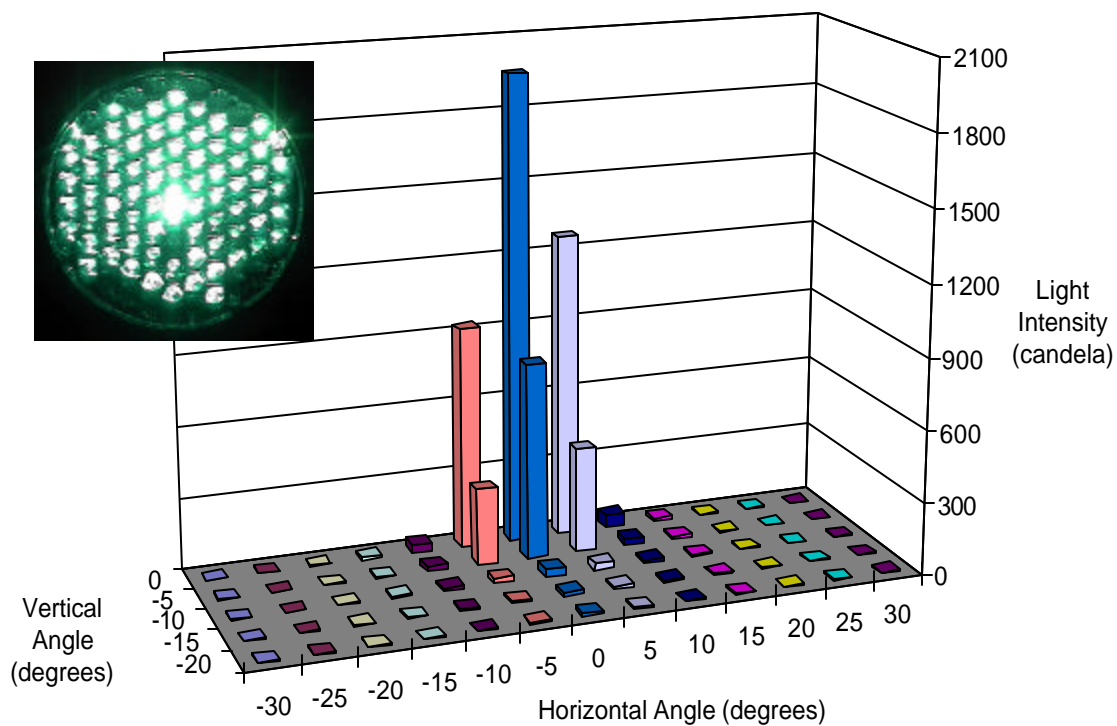


Figure A9.3.13a Output from WPS #9 (Green) signal, 10.0 volts, 75 elements (83% on), TC test.

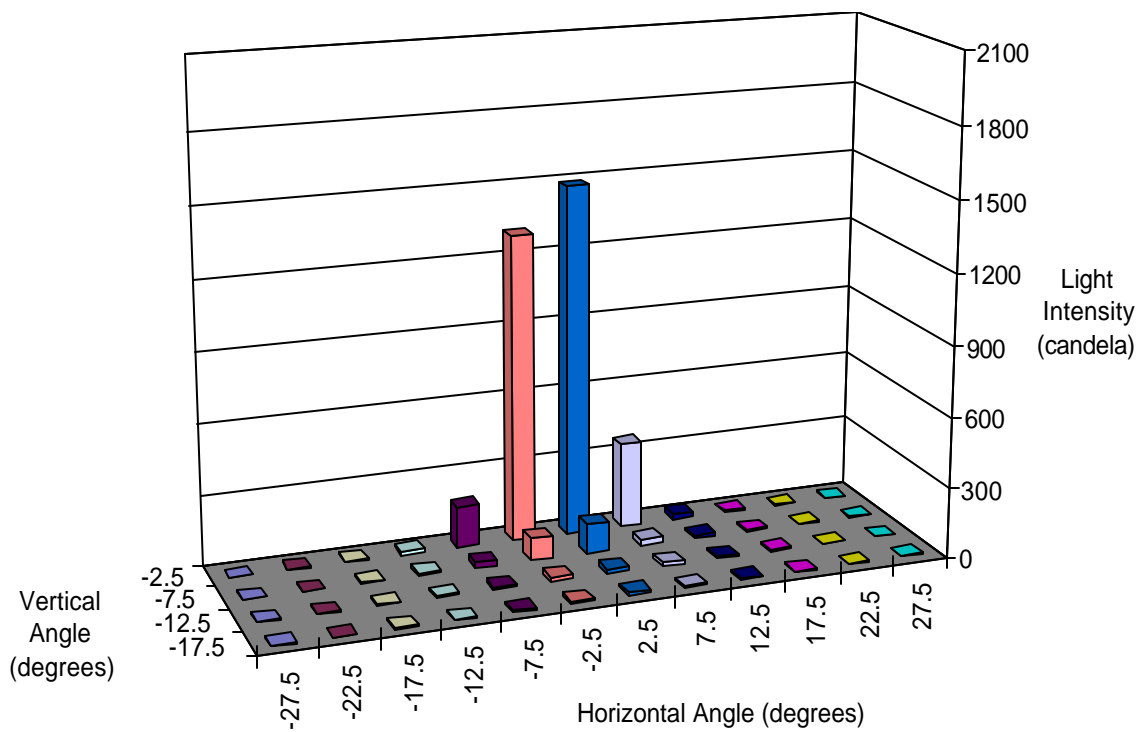
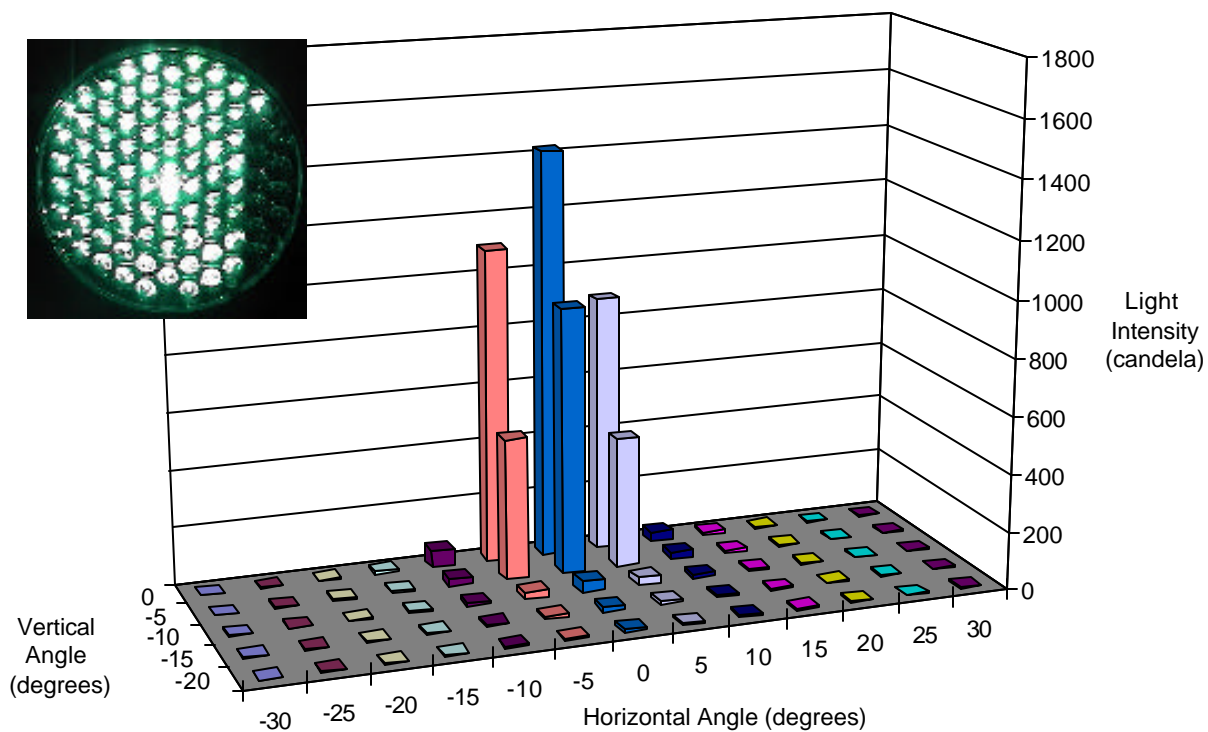


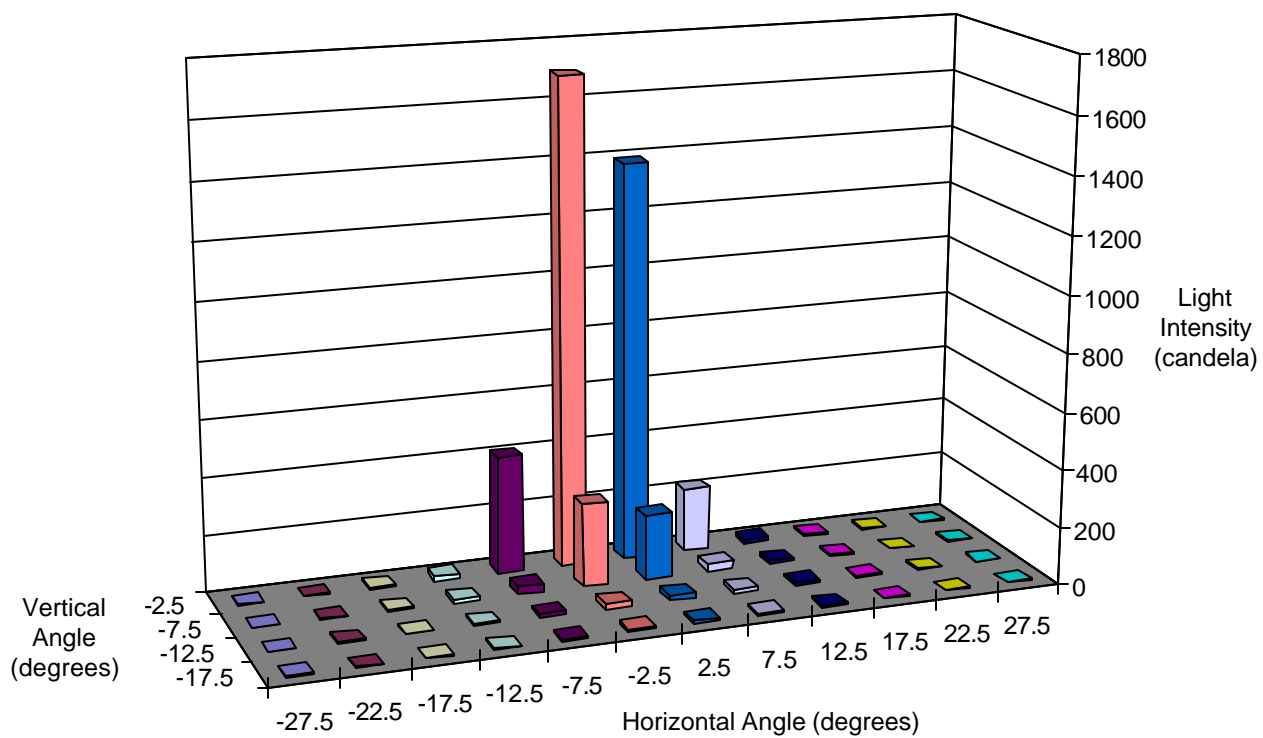
Figure A9.3.13b Output from WPS #9 (Green) signal, 10.0 volts, 75 elements (83% on), ITE test.



## Appendix A9

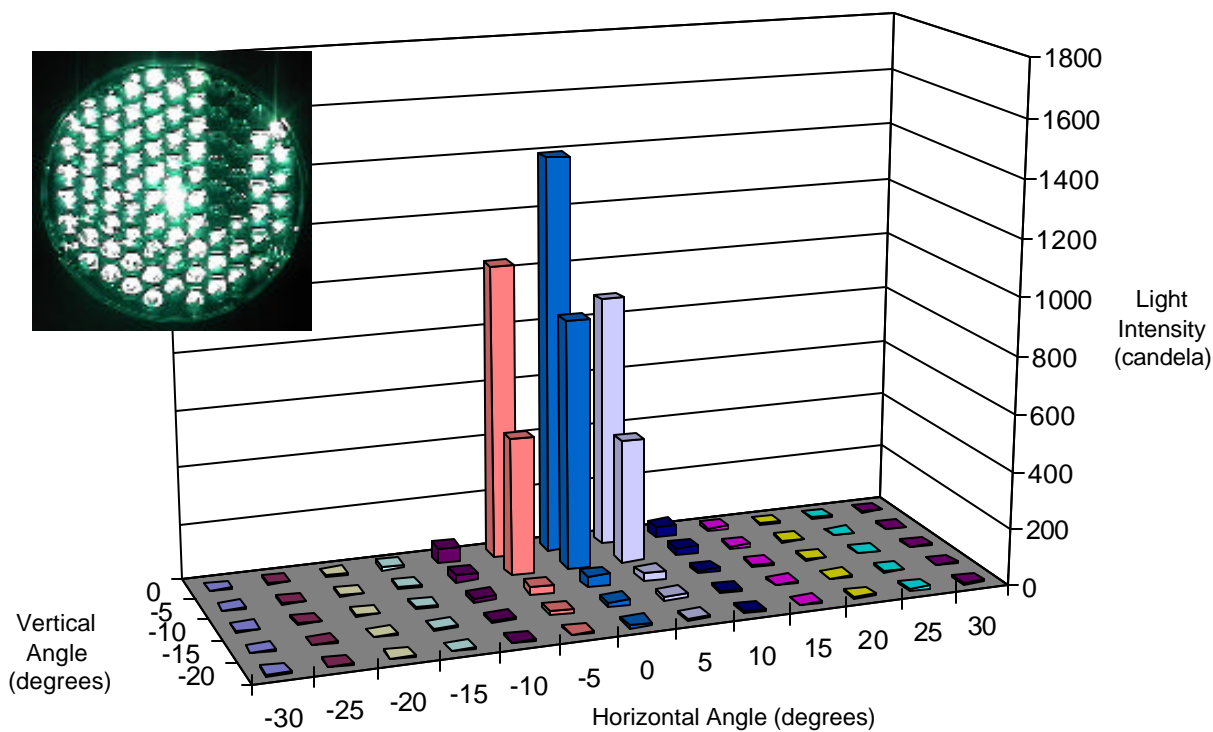


*Figure A9.4.1a Output from WPS #9 (Green) signal, 10.0 volts, 78 elements (87% on), TC test.*

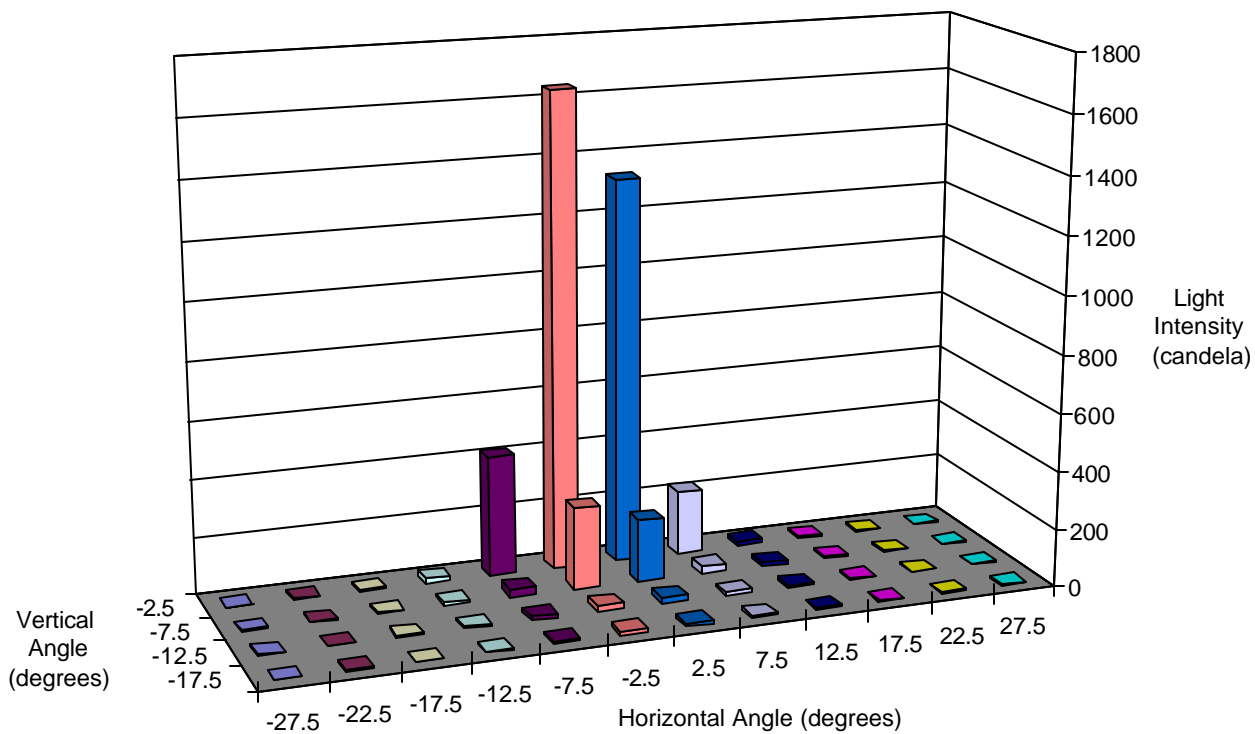


*Figure A9.4.1b Output from WPS #9 (Green) signal, 10.0 volts, 78 elements (87% on), ITE test.*

## Appendix A9

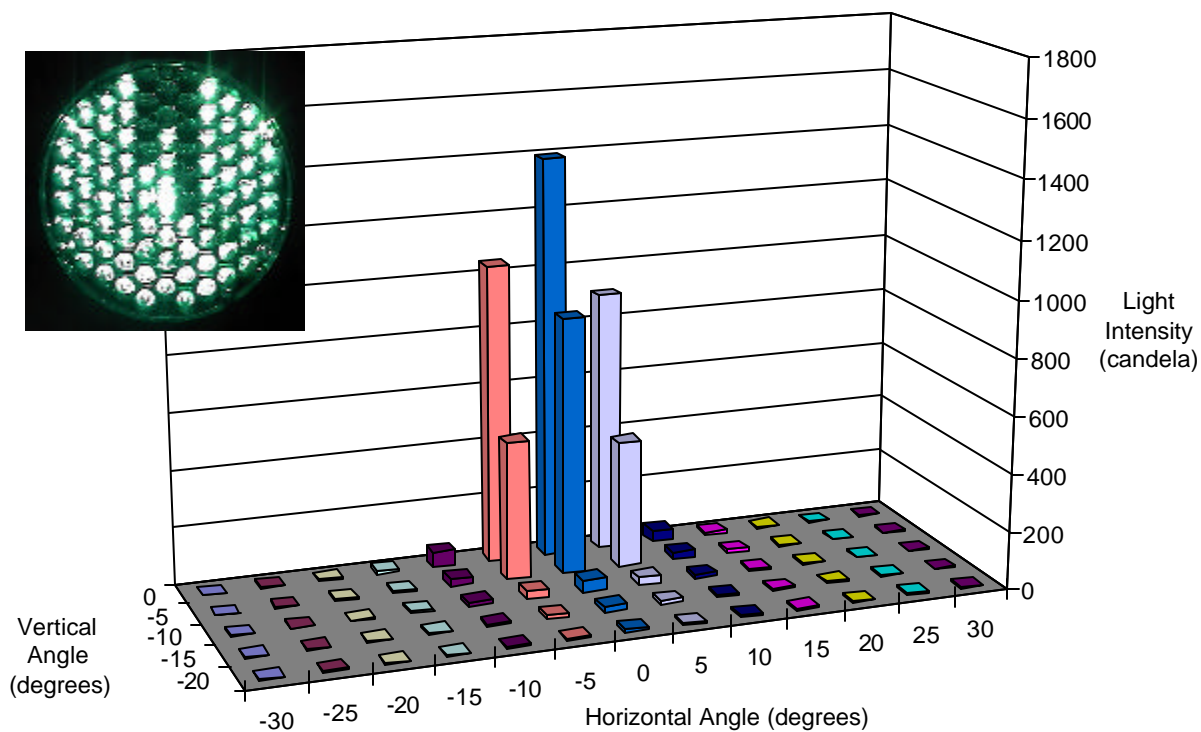


*Figure A9.4.2a Output from WPS #9 (Green) signal, 10.0 volts, 78 elements (87% on), TC test.*

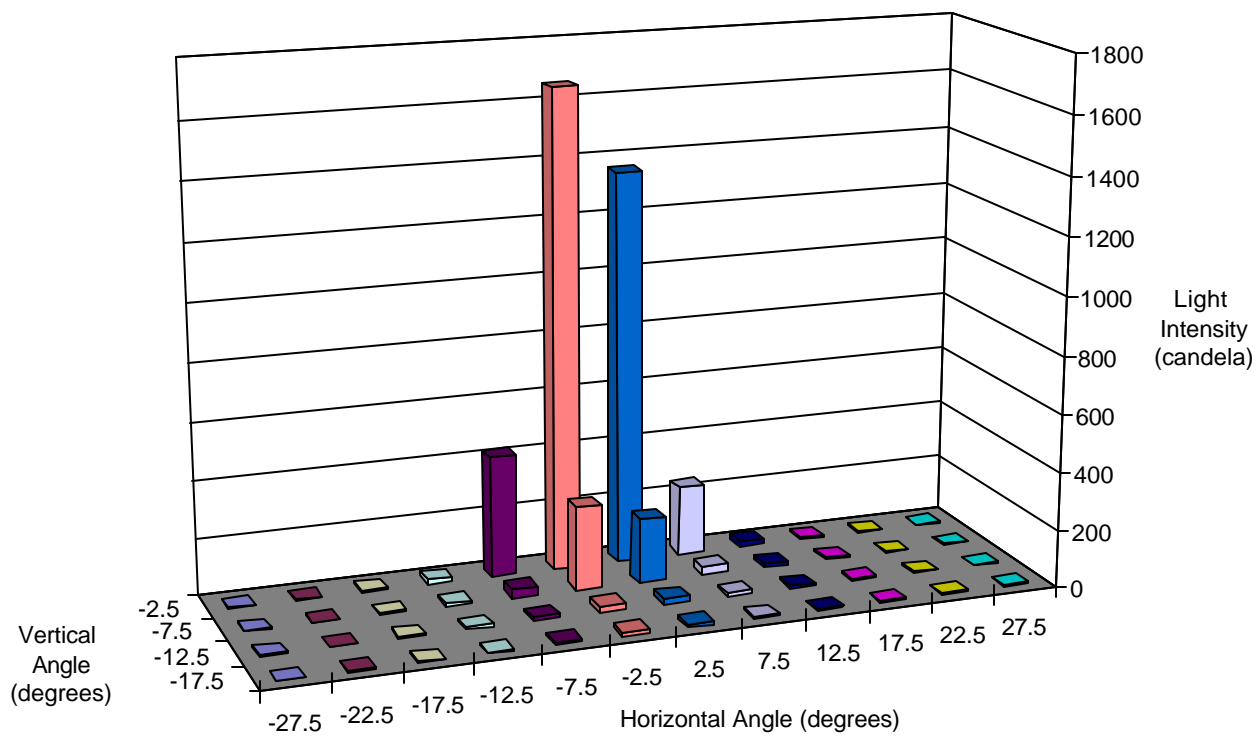


*Figure A9.4.2b Output from WPS #9 (Green) signal, 10.0 volts, 78 elements (87% on), ITE test.*

## Appendix A9



*Figure A9.4.3a Output from WPS #9 (Green) signal, 10.0 volts, 78 elements (87% on), TC test.*



*Figure A9.4.3b Output from WPS #9 (Green) signal, 10.0 volts, 78 elements (87% on), ITE test.*

Appendix A9

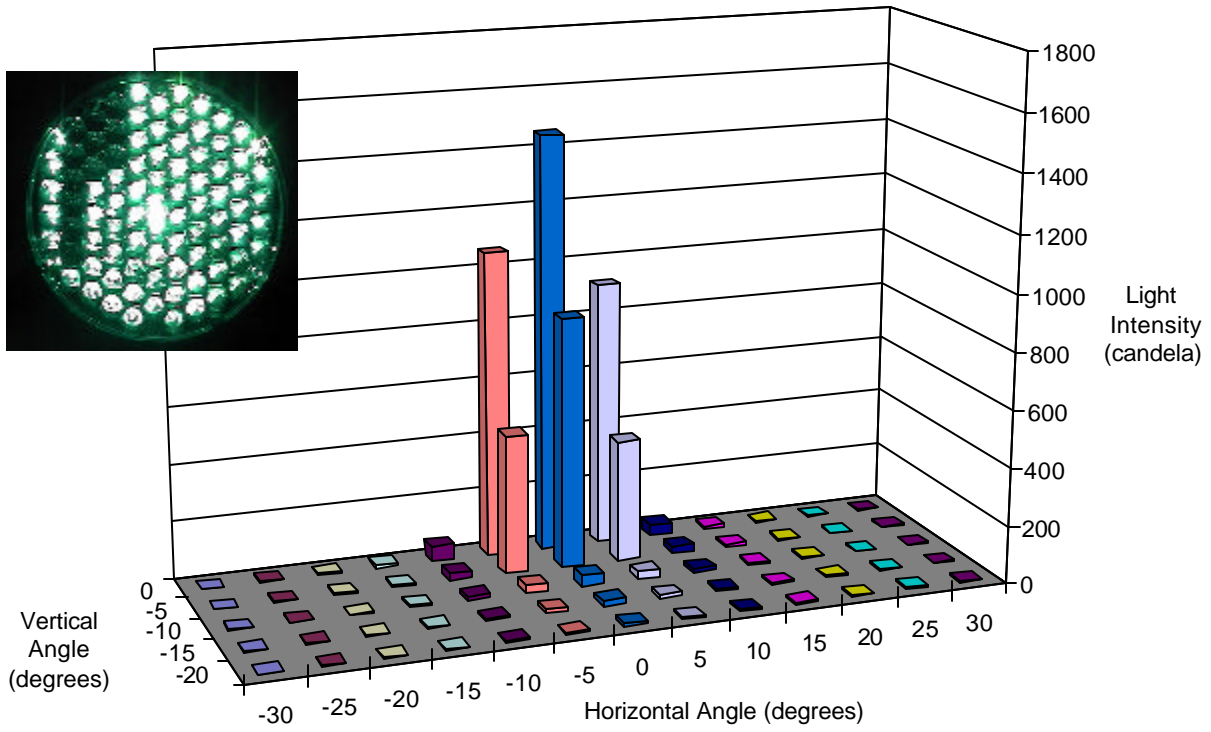


Figure A9.4.4a Output from WPS #9 (Green) signal, 10.0 volts, 78 elements (87% on), TC test.

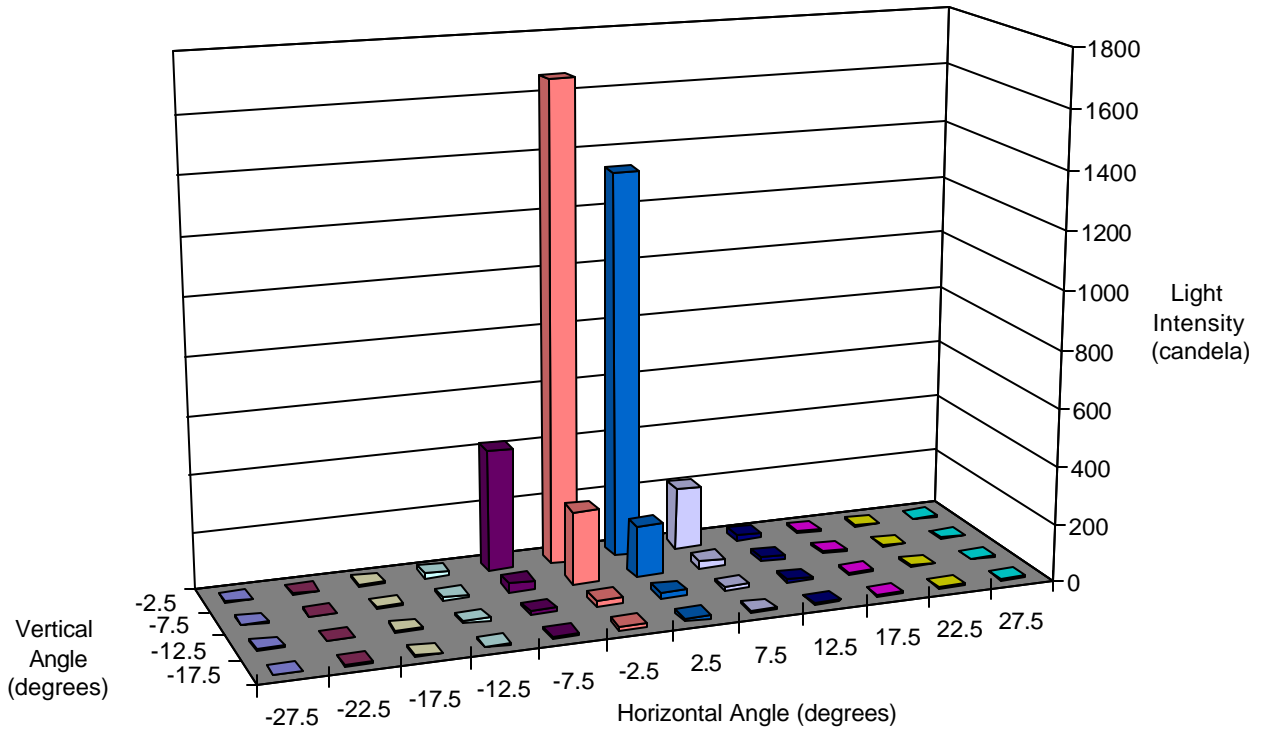


Figure A9.4.4b Output from WPS #9 (Green) signal, 10.0 volts, 78 elements (87% on), ITE test.