

Appendix A

930L-5606 LED LIGHTBAR FACTORY SET PATTERN

Independent Switch application

Example: NFPA Applications

+12 vdc **ORANGE** Control Wire Activated - Clearing Right of Way

Front Warning Lamps: *ALTERNATING, ALL ON*

Rear Warning Lamps: *ALTERNATING, ALL ON*

Corner & End Warning Lamps: *Alleys and Corners - ALL ON*

In NEOBE® Flash

+12 vdc **ORANGE & BLUE** Control Wires Activated - Blocking Right of Way

Front Warning Lamps: *ALTERNATING - ALL ON, except DF1 / PF1 OFF*

Rear Warning Lamps: *ALTERNATING, ALL ON*

Corner & End Warning Lamps: *Alleys and Corners - ALL ON*

In NEOBE® Flash

Example: Tow Applications

+12 vdc **BLUE** Control Wire Activated - FRONT ONLY

Front Warning Lamps: *ALTERNATING, ALL ON*

Rear Warning Lamps: *OFF*

Corner & End Warning Lamps: *Alleys - OFF and Corners - ON*

In NEOBE® Flash

+12 vdc **WHT/BLK** Control Wire Activated - REAR ONLY

Front Warning Lamps: *OFF*

Rear Warning Lamps: *ALTERNATING, ALL ON*

Corner & End Warning Lamps: *Alleys - ON and Corners - OFF*

In NEOBE® Flash

+12 vdc **BLUE & WHT/BLK** Control Wire Activated - ALL ON

Front Warning Lamps: *ALTERNATING, ALL ON*

Rear Warning Lamps: *ALTERNATING, ALL ON*

Corner & End Warning Lamps: *Alleys and Corners - ALL ON*

In NEOBE® Flash

Traffic Directional Modes - Single Flash - with REAR WARNING LAMPS OFF

930L-5606 CONTROL & POWER WIRES

Red # 10 AWG	+12 Vdc Power
Black # 12 AWG	GROUND
Orange	Mode Control 1
Blue	Mode Control 2
White/Black	Mode Control 3
Green	LED Low Intensity
Brown	Takedown
Red/White	Right Arrow Traffic Directional
Brown/White	Left Arrow Traffic Directional
Red/White & Brown/White	Center-Out Traffic Directional
Gray	Driver Alley
Yellow	Passenger Alley
Red	Optional Preemption
Vio	Reserved for Optional Feature _____
Wht	Reserved for Optional Feature _____

Mode Activation: All control wires are +12 VDC activated, except the Green (LED Low Intensity) is GROUND activated.

Appendix A

930L-5606 FLASH PATTERNS (VER 02)

FRONT WARNING LAMP PATTERNS:

- 1) OFF
- 2) RANDOM ALL ON
- 3) RANDOM ALL ON DF1/PF1 HL TAKEDOWN
- 4) RANDOM DF1 & PF1 OFF
- 5) RANDOM DF2 & PF2 OFF
- 6) RANDOM DF3 & PF3 OFF
- 7) ALTERNATING ALL ON (FACTORY SETTING)**
- 8) ALTERNATING ALL ON DF1/PF1 HL TAKEDOWN
- 9) ALTERNATING DF1 & PF1 OFF
- 10) ALTERNATING DF2 & PF2 OFF
- 11) ALTERNATING DF3 & PF3 OFF
- 12) DUAL SWEEP ALL ON
- 13) LEFT/RIGHT ALL ON
- 14) LEFT/RIGHT ALL ON DF1/PF1 HL TAKEDOWN
- 15) LEFT/RIGHT DF1 & PF1 OFF
- 16) LEFT/RIGHT DF2 & PF2 OFF
- 17) LEFT/RIGHT DF3 & PF3 OFF

REAR WARNING LAMP PATTERNS:

- 1) OFF
- 2) RANDOM ALL ON
- 3) ALTERNATING ALL ON (FACTORY SETTING)**
- 4) DUAL SWEEP ALL ON
- 5) LEFT/RIGHT ALL ON

CORNER & END WARNING LAMP PATTERNS:

- 1) OFF
- 2) ALLEYS ONLY
- 3) CORNERS ONLY
- 4) ALLEYS AND CORNERS (FACTORY SETTING)**
- 5) LEFT/RIGHT ALL ON

REAR WARNING PATTERNS WHILE IN TRAFFIC DIRECTION MODES:

DR2, DR1, PR1 & PR2

- 1) FULL ARROW REAR WARNING LAMPS OFF (FACTORY SETTING)**
- 2) TRAILING ARROW REAR WARNING LAMPS OFF
- 3) FULL ARROW SIMULTANEOUS OUTBOARD (DF3 & PF3)
- 4) TRAILING ARROW SIMULTANEOUS OUTBOARD (DF3 & PF3)
- 5) FULL ARROW ALTERNATING OUTBOARD (DF3 & PF3)
- 6) TRAILING ARROW ALTERNATING OUTBOARD (DF3 & PF3)

FLASH RATES:

- 1) SINGLE FLASH
- 2) DOUBLE FLASH
- 3) NEOBE® FLASH (FACTORY SETTING)**
- 4) SCROLL FLASH (4 SECONDS EACH OF ALL RATES)