

# Favolite

## Favolite Stage Lighting Co., Ltd

### Vader BWS 700 ( 580W LED , Spot/Beam/Wash )

|      |      |                    |         |                                |
|------|------|--------------------|---------|--------------------------------|
| 28CH | 30CH |                    |         |                                |
| 1    | 1    | Pan                | 0~255   |                                |
| 2    | 2    | Pan Fine           | 0~255   |                                |
| 3    | 3    | Tilt               | 0~255   |                                |
| 4    | 4    | Tilt Fine          | 0~255   |                                |
| 5    | 5    | Colour Wheel       | 0~7     | No Colour                      |
|      |      |                    | 8~15    | Colour1                        |
|      |      |                    | 16~23   | Colour2                        |
|      |      |                    | 24~31   | Colour3                        |
|      |      |                    | 32~39   | Colour4                        |
|      |      |                    | 40~47   | Colour5                        |
|      |      |                    | 48~55   | Colour6                        |
|      |      |                    | 56~63   | No Colour                      |
|      |      |                    | 64~221  | Colour Arbitrary Positioning   |
|      |      |                    | 222~239 | Rotate Left                    |
|      |      |                    | 240~255 | Rotate Right                   |
| 6    | 6    | Cyan               | 0~255   |                                |
| 7    | 7    | Magenta            | 0~255   |                                |
| 8    | 8    | Yellow             | 0~255   |                                |
| 9    | 9    | Colour Temperature | 0~255   |                                |
| 10   | 10   | Fixed Gobo         | 0~7     | No Gobo                        |
|      |      |                    | 8~15    | Gobo1                          |
|      |      |                    | 16~23   | Gobo2                          |
|      |      |                    | 24~31   | Gobo3                          |
|      |      |                    | 32~39   | Gobo4                          |
|      |      |                    | 40~47   | Gobo5                          |
|      |      |                    | 48~55   | Gobo6                          |
|      |      |                    | 56~63   | Gobo7                          |
|      |      |                    | 64~71   | Gobo8                          |
|      |      |                    | 72~79   | Gobo1 Shake From Slow To Fast  |
|      |      |                    | 80~87   | Gobo2 Shake From Slow To Fast  |
|      |      |                    | 88~95   | Gobo3 Shake From Slow To Fast  |
|      |      |                    | 96~103  | Gobo4 Shake From Slow To Fast  |
|      |      |                    | 104~111 | Gobo5 Shake From Slow To Fast  |
|      |      |                    | 112~119 | Gobo6 Shake From Slow To Fast  |
|      |      |                    | 120~127 | Gobo7 Shake From Slow To Fast  |
|      |      |                    | 128~135 | Gobo8 Shake From Slow To Fast  |
|      |      |                    | 136~143 | No Gobo                        |
|      |      |                    | 144~199 | Rotate Left From Fast To Slow  |
|      |      |                    | 200~255 | Rotate Right From Slow To Fast |
| 11   | 11   | Rotating Gobo      | 0~7     | No Gobo                        |
|      |      |                    | 8~15    | Gobo1                          |
|      |      |                    | 16~23   | Gobo2                          |
|      |      |                    | 24~31   | Gobo3                          |
|      |      |                    | 32~39   | Gobo4                          |
|      |      |                    | 40~47   | Gobo5                          |
|      |      |                    | 48~55   | Gobo6                          |
|      |      |                    | 56~63   | No Gobo                        |
|      |      |                    | 64~71   | Gobo1 Shake From Slow To Fast  |
|      |      |                    | 72~79   | Gobo2 Shake From Slow To Fast  |
|      |      |                    | 80~87   | Gobo3 Shake From Slow To Fast  |
|      |      |                    | 88~95   | Gobo4 Shake From Slow To Fast  |
|      |      |                    | 96~103  | Gobo5 Shake From Slow To Fast  |
|      |      |                    | 104~111 | Gobo6 Shake From Slow To Fast  |
|      |      |                    | 112~135 | No Gobo                        |
|      |      |                    | 136~195 | Rotate Left From Fast To Slow  |
|      |      |                    | 196~255 | Rotate Right From Slow To Fast |

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|    |    |                        |         |                                       |
|----|----|------------------------|---------|---------------------------------------|
| 12 | 12 | Gobo Rotation          | 0~3     | No Effect                             |
|    |    |                        | 4~123   | R-Gobo Angle                          |
|    |    |                        | 124~187 | Rotate Left                           |
|    |    |                        | 188~191 | Stop                                  |
|    |    |                        | 192~255 | Rotate Right                          |
| 13 | 13 | Dimmer                 | 0~255   |                                       |
| 14 | 14 | Dimmer Fine            | 0~255   |                                       |
| 15 | 15 | Strobe                 | 0~3     | Open                                  |
|    |    |                        | 4~67    | Strobe 1                              |
|    |    |                        | 68~99   | Strobe 2                              |
|    |    |                        | 100~131 | Strobe 3                              |
|    |    |                        | 132~175 | Strobe 4                              |
|    |    |                        | 176~247 | Strobe 5                              |
|    |    |                        | 248~251 | Random Strobe1                        |
|    |    |                        | 252~255 | Random Strobe2                        |
| 16 | 16 | Dimmer Mode            | 0~63    | Refresh Rate 1200(dimmer auto delay)  |
|    |    |                        | 64~127  | (dimmer no delay)                     |
|    |    |                        | 128~191 | Refresh Rate 13672(dimmer auto delay) |
|    |    |                        | 192~255 | (dimmer no delay)                     |
| 17 | 17 | Prism1                 | 0~31    | No Prism                              |
|    |    |                        | 32~255  | Prism1 On                             |
| 18 | 18 | Prism1 Rotation        | 0~3     | Prism Is 0                            |
|    |    |                        | 4~123   | Prism Angle                           |
|    |    |                        | 124~187 | Rotate Left                           |
|    |    |                        | 188~191 | Stop                                  |
|    |    |                        | 192~255 | Rotate Right                          |
| 19 | 19 | Zoom                   | 0~255   |                                       |
| 20 | 20 | Zoom Fine              | 0~255   |                                       |
| 21 | 21 | Focus                  | 0~255   |                                       |
| 22 | 22 | Focus Fine             | 0~255   |                                       |
|    | 23 | Auto Focus Distance    | 0~3     | Do Not Use Auto Focus                 |
|    |    |                        | 4~63    | 5M                                    |
|    |    |                        | 64~127  | 7.5M                                  |
|    |    |                        | 65~191  | 10M                                   |
|    |    |                        | 192~255 | 15M                                   |
|    | 24 | Auto Focus Distance    | 0~255   | Continuous Adjustment Within The      |
| 23 | 25 | Iris                   | 0~127   | Open To Close                         |
|    |    |                        | 128~135 | Close                                 |
|    |    |                        | 136~173 | Iris Movement 1                       |
|    |    |                        | 174~211 | Iris Movement 2                       |
|    |    |                        | 212~249 | Iris Movement 3                       |
|    |    |                        | 250~255 | Close                                 |
| 24 | 26 | Frost                  | 0~9     | No Effect                             |
|    |    |                        | 10~255  | Liner Frost                           |
| 25 | 27 | Animation wheel On/Off | 0~7     | No Flame Effect                       |
|    |    |                        | 8~255   | Flame Effect Linear Insertion         |

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|    |    |                  |         |                                                                                                     |
|----|----|------------------|---------|-----------------------------------------------------------------------------------------------------|
| 26 | 28 | Animation Wheel  | 0~7     | No Effect                                                                                           |
|    |    |                  | 8~127   | Rotate Left                                                                                         |
|    |    |                  | 128~135 | Rotate Stop                                                                                         |
|    |    |                  | 136~255 | Rotate Right                                                                                        |
|    |    | Frame 1A         | 0~255   |                                                                                                     |
|    |    | Frame 1B         | 0~255   |                                                                                                     |
|    |    | Frame 2A         | 0~255   |                                                                                                     |
|    |    | Frame 2B         | 0~255   |                                                                                                     |
|    |    | Frame 3A         | 0~255   |                                                                                                     |
|    |    | Frame 3B         | 0~255   |                                                                                                     |
|    |    | Frame 4A         | 0~255   |                                                                                                     |
|    |    | Frame 4B         | 0~255   |                                                                                                     |
|    |    | Frame Angle      | 0~7     | No Effect                                                                                           |
|    |    |                  | 8~239   | Angle                                                                                               |
|    |    |                  | 240~255 | Rotate Left And Right                                                                               |
|    |    | Frame Angle Fine | 0~255   |                                                                                                     |
|    |    | Frame Macro      | 0~3     | No Effect                                                                                           |
|    |    |                  | 4~255   | Total 63 Effects(One Effect Per 4)                                                                  |
| 27 | 29 | Scan Speed       | 0~255   | Fast To Slow                                                                                        |
| 28 | 30 | Control          | 0~19    | No Used                                                                                             |
|    |    |                  | 20~29   | Reset All                                                                                           |
|    |    |                  | 30~39   | Reset Pan,Tilt                                                                                      |
|    |    |                  | 40~49   | Reset Colour,Gobo,CMY,CTO                                                                           |
|    |    |                  | 50~59   | Reset Zoom,Focus,Prism,Frost                                                                        |
|    |    |                  | 60~69   | Reset Flame,Iris,Frame                                                                              |
|    |    |                  | 70~74   | Display Default                                                                                     |
|    |    |                  | 75~79   | Display Off(Don'T Keep After Shutdown)                                                              |
|    |    |                  | 80~84   | Display On(Don'T Keep After Shutdown)                                                               |
|    |    |                  | 85~89   | Fan Speed Low(Keep After Shutdown)                                                                  |
|    |    |                  | 90~94   | Fan Speed Medium(Keep After Shutdown)                                                               |
|    |    |                  | 95~99   | Fan Speed High(Keep After Shutdown)                                                                 |
|    |    |                  |         | Please Hold The Value For More Than 8 Seconds To Take Effect,And Then Return To 0 To Avoid Repeated |