



## 通用控制器支持表/Generic Controller Supporting List

发布时间(Release time): 2017.03

### 内建缓存 S-PWM 系列/ SRAM S-PWM Series

| MBI5353   | 诺瓦科技<br>NOVASTAR | 卡莱特<br>COLORLIGHT | 摩西尔<br>MOONCELL | 灵星雨<br>LINSN | 云智<br>YDEA | BROMPTON |
|---|------------------|-------------------|-----------------|--------------|------------|----------|
| <b>功能实现/Function</b>                              |                  |                   |                 |              |            |          |
| 一般点亮/ General Display                             | V                | V                 | V               | V            |            | Soon     |
| 消下鬼影/ De-ghosting ( Lower Ghosting)               | V                | V                 | V               | V            |            |          |
| 低灰优化/ Image Quality Improvement At Low Grayscale  | V                | V                 | V               | V            |            |          |
| 消除LED坏点十字架/ Failure LED induced Cross Elimination | V                | V                 | V               |              |            |          |
| 亮度调节模板/ Brightness Adjustment Module              | V                | V                 | V               |              |            |          |
| 智慧节能/Smart Power Saving                           | V                | V                 |                 | V            |            |          |
| 整合进入通用版本程序/ Formally Released Software Included   | V                | V                 |                 |              |            |          |

| MBI5253   | 诺瓦科技<br>NOVASTAR | 卡莱特<br>COLORLIGHT | 摩西尔<br>MOONCELL | 灵星雨<br>LINSN | 云智<br>YDEA | BROMPTON |
|---|------------------|-------------------|-----------------|--------------|------------|----------|
| <b>功能实现/Function</b>                              |                  |                   |                 |              |            |          |
| 一般点亮/ General Display                             | V                |                   | Soon            |              |            |          |
| 消下鬼影/ De-ghosting ( Lower Ghosting)               | V                |                   |                 |              |            |          |
| 低灰优化/ Image Quality Improvement At Low Grayscale  | V                |                   |                 |              |            |          |
| 消除LED坏点十字架/ Failure LED induced Cross Elimination | V                |                   |                 |              |            |          |
| 亮度调节模板/ Brightness Adjustment Module              | V                |                   |                 |              |            |          |
| 整合进入通用版本程序/ Formally Released Software Included   | V                |                   |                 |              |            |          |

| MBI5153   | 诺瓦科技<br>NOVASTAR | 卡莱特<br>COLORLIGHT | 摩西尔<br>MOONCELL | 灵星雨<br>LINSN | 云智<br>YDEA | BROMPTON |
|---|------------------|-------------------|-----------------|--------------|------------|----------|
| <b>功能实现/Function</b>                              |                  |                   |                 |              |            |          |
| 一般点亮/ General Display                             | V                | V                 | V               | V            | V          | V        |
| 消下鬼影/ De-ghosting ( Lower Ghosting)               | V                | V                 | V               | V            | V          | V        |
| 低灰优化/ Image Quality Improvement At Low Grayscale  | V                | V                 | V               | V            | V          | V        |
| 消除LED坏点十字架/ Failure LED induced Cross Elimination | V                | V                 | V               | V            | V          | V        |
| 亮度调节模板/ Brightness Adjustment Module              | V                | V                 | V               |              |            |          |
| 整合进入通用版本程序/ Formally Released Software Included   | V                | V                 | V               | V            |            | V        |

| MBI5252   | 诺瓦科技<br>NOVASTAR | 卡莱特<br>COLORLIGHT | 摩西尔<br>MOONCELL | 灵星雨<br>LINSN | 云智<br>YDEA | BROMPTON |
|---|------------------|-------------------|-----------------|--------------|------------|----------|
| <b>功能实现/Function</b>                              |                  |                   |                 |              |            |          |
| 一般点亮/ General Display                             | V                | V                 | V               | V            | V          | V        |
| 消下鬼影/ De-ghosting ( Lower Ghosting)               | V                | V                 | V               | V            |            | V        |
| 低灰优化/ Image Quality Improvement At Low Grayscale  | V                | V                 | V               | V            |            | V        |
| 消除LED坏点十字架/ Failure LED induced Cross Elimination | V                | V                 | V               | V            |            | V        |
| 亮度调节模板/ Brightness Adjustment Module              | V                | V                 | V               |              |            |          |
| 整合进入通用版本程序/ Formally Released Software Included   | V                | V                 |                 | V            |            | V        |

| MBI5151  | 诺瓦科技<br>NOVASTAR | 卡莱特<br>COLORLIGHT | 摩西尔<br>MOONCELL | 灵星雨<br>LINSN | 云智<br>YDEA | BROMPTON |
|--|------------------|-------------------|-----------------|--------------|------------|----------|
| <b>功能实现/Function</b>                             |                  |                   |                 |              |            |          |
| 一般点亮/ General Display                            | V                | V                 | V               | V            | V          | V        |
| 消下鬼影/ De-ghosting ( Lower Ghosting)              | V                | V                 | V               | V            |            | V        |
| 低灰优化/ Image Quality Improvement At Low Grayscale | V                | V                 | V               | V            |            | V        |
| 亮度调节模板/ Brightness Adjustment Module             | V                | V                 | V               |              |            | V        |
| 整合进入通用版本程序/ Formally Released Software Included  | V                | V                 | V               | V            |            | V        |



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| MBI5051(B)  | 诺瓦科技<br>NOVASTAR | 卡莱特<br>COLORLIGHT | 摩西尔<br>MOONCELL | 灵星雨<br>LINSN | 云智<br>YDEA | BROMPTON |
|---|------------------|-------------------|-----------------|--------------|------------|----------|
| 功能实现/Function                                     |                  |                   |                 |              |            |          |
| 一般点亮/ General Display                             | √                | √                 | √               | √            |            | √        |
| 消下鬼影/ De-ghosting ( Lower Ghosting)               | √                | √                 | √               | √            |            | √        |
| 低灰优化/ Image Quality Improvement At Low Grayscale  | √                | √                 | √               | √            |            | √        |
| 消除LED环点十字架/ Failure LED induced Cross Elimination | √                | √                 |                 | √            |            | √        |
| 亮度调节模板/ Brightness Adjustment Module              | √                | √                 | √               | √            |            |          |
| 整合进入通用版本程序/ Formally Released Software Included   | √                | √                 | √               | √            |            | √        |

## S-PWM 系列/ S-PWM Series

| MBI5043   | 诺瓦科技<br>NOVASTAR | 卡莱特<br>COLORLIGHT | 摩西尔<br>MOONCELL | 灵星雨<br>LINSN | 云智<br>YDEA | BROMPTON |
|---|------------------|-------------------|-----------------|--------------|------------|----------|
| 功能实现/Function                                   |                  |                   |                 |              |            |          |
| 一般点亮/ General Display                           | √                | √                 | √               | √            | √          | √        |
| 刷新增强模式/ Refresh Rate Boosting                   | √                | √                 | √               |              |            | √        |
| 消下鬼影/ De-ghosting ( Lower Ghosting)             | √                | √                 | √               |              |            | √        |
| 色偏补偿/ Color Shift Compensation                  | √                | √                 | √               |              |            | √        |
| 整合进入通用版本程序/ Formally Released Software Included | √                | √                 |                 |              |            | √        |

## 基本款系列/ Basic Series

| MBI5125   | 诺瓦科技<br>NOVASTAR | 卡莱特<br>COLORLIGHT | 摩西尔<br>MOONCELL | 灵星雨<br>LINSN | 云智<br>YDEA | BROMPTON |
|---|------------------|-------------------|-----------------|--------------|------------|----------|
| 功能实现/Function                                   |                  |                   |                 |              |            |          |
| 一般点亮/ General Display                           | Soon             | Soon              |                 | Soon         |            |          |
| D-PWM   |                  |                   |                 |              |            |          |
| 消下鬼影/ De-ghosting ( Lower Ghosting)             |                  |                   |                 |              |            |          |
| 色偏补偿/ Color Shift Compensation                  |                  |                   |                 |              |            |          |
| 电流增益/ Current Gain                              |                  |                   |                 |              |            |          |
| 抗噪声能力/ Anti-noise Capability                    |                  |                   |                 |              |            |          |
| 整合进入通用版本程序/ Formally Released Software Included |                  |                   |                 |              |            |          |

| MBI5124   | 诺瓦科技<br>NOVASTAR | 卡莱特<br>COLORLIGHT | 摩西尔<br>MOONCELL | 灵星雨<br>LINSN | 云智<br>YDEA | BROMPTON |
|---|------------------|-------------------|-----------------|--------------|------------|----------|
| 功能实现/Function                                   |                  |                   |                 |              |            |          |
| 一般点亮/ General Display                           | √                | √                 | √               | √            | √          |          |
| D-PWM   | √                | √                 |                 | √            | √          |          |
| 消下鬼影/ De-ghosting ( Lower Ghosting)             | √                | √                 | √               | √            |            |          |
| 色偏补偿/ Color Shift Compensation                  | √                | √                 | √               | √            |            |          |
| 整合进入通用版本程序/ Formally Released Software Included | √                | √                 | √               |              |            |          |