Initial state

|  |  |
| --- | --- |
| Outputs | Value for output |
| Lens lamp position | 0 |
| Lens lamp sorter | 0 |
| Engine conveyer | 0 |
| Engine feeder | 0 |
| Engine sorter | 1 |
| Display | 0 |
| LED state indicator | 0 |
| Timer start | 0 |

Resting state

|  |  |
| --- | --- |
| Outputs | Value for output |
| Lens lamp | 0 |
| Lens lamp | 0 |
| Engine conveyer | 0 |
| Engine feeder | 0 |
| Engine sorter | 0 |
| Display | 0 |
| LED state indicator | 1 |
| Timer start | 0 |

Running state

|  |  |
| --- | --- |
| Outputs | Value for output |
| Lens lamp position | 1 |
| Lens lamp sorter | 1 |
| Engine conveyer | 1 |
| Engine feeder | 1 |
| Engine sorter | 0 |
| Display | 0 |
| LED state indicator | 0 |
| Timer start | 2 + Belt |

TimS (Ru, SS = 1)

|  |  |
| --- | --- |
| Outputs | Value for output |
| Lens lamp position | 1 |
| Lens lamp sorter | 1 |
| Engine conveyer | 1 |
| Engine feeder | 1 |
| Engine sorter | 0 |
| Display | 0 |
| LED state indicator | 0 |
| Timer start | Belt |

1

|  |  |
| --- | --- |
| Outputs | Value for output |
| Lens lamp position | 1 |
| Lens lamp sorter | 1 |
| Engine conveyer | 1 |
| Engine feeder | 1 |
| Engine sorter | 0 |
| Display | 0 |
| LED state indicator | 0 |
| Timer start | 0 |

White (Wh)

|  |  |
| --- | --- |
| Outputs | Value for output |
| Lens lamp position | 1 |
| Lens lamp sorter | 1 |
| Engine conveyer | 1 |
| Engine feeder | 1 |
| Engine sorter | 1 |
| Display | 0 |
| LED state indicator | 0 |
| Timer start | Sort |

1 with PS = 1

|  |  |
| --- | --- |
| Outputs | Value for output |
| Lens lamp position | 1 |
| Lens lamp sorter | 1 |
| Engine conveyer | 1 |
| Engine feeder | 1 |
| Engine sorter | 0 |
| Display | 0 |
| LED state indicator | 0 |
| Timer start | 0 |

TimS

|  |  |
| --- | --- |
| Outputs | Value for output |
| Lens lamp position | 1 |
| Lens lamp sorter | 1 |
| Engine conveyer | 1 |
| Engine feeder | 1 |
| Engine sorter | 0 |
| Display | 0 |
| LED state indicator | 0 |
| Timer start | 0 |

TS2 (SS = 1)

|  |  |
| --- | --- |
| Outputs | Value for output |
| Lens lamp position | 0 |
| Lens lamp sorter | 1 |
| Engine conveyer | 1 |
| Engine feeder | 0 |
| Engine sorter | 1 |
| Display | 0 |
| LED state indicator | 0 |
| Timer start | Belt |

Wh2

|  |  |
| --- | --- |
| Outputs | Value for output |
| Lens lamp position | 0 |
| Lens lamp sorter | 1 |
| Engine conveyer | 1 |
| Engine feeder | 0 |
| Engine sorter | 1 |
| Display | 0 |
| LED state indicator | 0 |
| Timer start | 0 |

Abort (A)

|  |  |
| --- | --- |
| Outputs | Value for output |
| Lens lamp position | 0 |
| Lens lamp sorter | 0 |
| Engine conveyer | 0 |
| Engine feeder | 0 |
| Engine sorter | 0 |
| Display | 0 |
| LED state indicator | 0 |
| Timer start | 0 |

2

|  |  |
| --- | --- |
| Outputs | Value for output |
| Lens lamp position | 1 |
| Lens lamp sorter | 1 |
| Engine conveyer | 1 |
| Engine feeder | 1 |
| Engine sorter | 0 |
| Display | 0 |
| LED state indicator | 0 |
| Timer start | 2 + Belt |

After tick

|  |  |
| --- | --- |
| Outputs | Value for output |
| Lens lamp position | 1 |
| Lens lamp sorter | 1 |
| Engine conveyer | 1 |
| Engine feeder | 1 |
| Engine sorter | 0 |
| Display | 0 |
| LED state indicator | 0 |
| Timer start | Belt |