|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Num** | **Name** | **6-LED** | **PF3,PF1** | **Time**  **(sec)** | **In=0**  **none** | **In=1**  **west** | **In=2**  **south** | **In=3**  **west+south** | **In=4**  **walk** | **In=5**  **west+walk** | **In=6**  **south+walk** | **In=7**  **all** |
| 0 | GO\_WEST | West green, South red | Red | 30 | GO\_WEST | GO\_WEST | WAIT\_WEST | WAIT\_WEST | WAIT\_WEST | WAIT\_WEST | WAIT\_WEST | WAIT\_WEST |
| 1 | WAIT\_WEST | West yellow, South red | Red | 5 | GO\_SOUTH | GO\_SOUTH | GO\_SOUTH | GO\_SOUTH | GO\_WALK | GO\_WALK | GO\_SOUTH | GO\_SOUTH |
| 2 | GO\_SOUTH | South green, West red | Red | 30 | GO\_SOUTH | WAIT\_SOUTH | GO\_SOUTH | WAIT\_SOUTH | WAIT\_SOUTH | WAIT\_SOUTH | WAIT\_SOUTH | WAIT\_SOUTH |
| 3 | WAIT\_SOUTH | South yellow, West red | Red | 5 | GO\_WEST | GO\_WEST | GO\_WEST | GO\_WEST | GO\_WALK | GO\_WEST | GO\_WALK | GO\_WALK |
| 4 | GO\_WALK | Both roads red | Green |  | GO\_WALK | FLASH\_ON1 | FLASH\_ON1 | FLASH\_ON1 | GO\_WALK | FLASH\_ON1 | FLASH\_ON1 | FLASH\_OFF1 |
| 5 | FLASH\_ON1 | Both roads red | Red | 0.5 | FLASH\_OFF1 | FLASH\_OFF1 | FLASH\_OFF1 | FLASH\_OFF1 | FLASH\_OFF1 | FLASH\_OFF1 | FLASH\_OFF1 | FLASH\_OFF1 |
| 6 | FLASH\_OFF1 | All roads red | off | 0.5 | FLASH\_ON2 | FLASH\_ON2 | FLASH\_ON2 | FLASH\_ON2 | FLASH\_ON2 | FLASH\_ON2 | FLASH\_ON2 | FLASH\_ON2 |
| 7 | FLASH\_ON2 | Both roads red | Red | 0.5 | FLASH\_OFF2 | FLASH\_OFF2 | FLASH\_OFF2 | FLASH\_OFF2 | FLASH\_OFF2 | FLASH\_OFF2 | FLASH\_OFF2 | FLASH\_OFF2 |
| 8 | FLASH\_OFF2 | All roads red | off | 0.5 | FLASH\_ON3 | FLASH\_ON3 | FLASH\_ON3 | FLASH\_ON3 | FLASH\_ON3 | FLASH\_ON3 | FLASH\_ON3 | FLASH\_ON3 |
| 9 | FLASH\_ON3 | Both roads red | Red |  | FLASH\_OFF3 | FLASH\_OFF3 | FLASH\_OFF3 | FLASH\_OFF3 | FLASH\_OFF3 | FLASH\_OFF3 | FLASH\_OFF3 | FLASH\_OFF3 |
| 10 | FLASH\_OFF3 | All roads red | off | 0.5 | GO\_WEST | GO\_WEST | GO\_SOUTH | GO\_WEST | GO\_WALK | GO\_WEST | GO\_SOUTH | GO\_WEST |