|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| stage | Total Number of balls | Most | mid | min | Remarks | Total number samples | comment |
| 1 | 5 | 3 | - | 2 | 3 at top  Only white, red | 4 |  |
| 2 | 5 | 3 | - | 2 | All around | 20 |  |
| 3 | 5 | 3 | - | 2 | All around. Add Yellow, green, blue | 200 |  |
| 4 | 6 : 13 | T-2 | - | 2 | All around, All colors | 3040 |  |
| 5 | 7 : 13 | T-min | - | 3 :  int((T-1)/2) | All around, All colors | 6960 |  |
| 6 | 11 : 13 | T-5 | 3 | 2 | All around, All colors  Mid can not match | 8640 |  |
| 7 | 11 : 13 | T-5 | 3 | 2 | All around, All colors  Mid can not match |  | Not in train |
| 8.1U | 13 | **7\*** | 4 | 2 | All around, All colors | 1560 | Left(1) |
| 8.2U | 13 | 7 | 4 | **2\*** | All around, All colors | 1560 | Right(0) |
| 8.3U | 13 | 6 | 4 | **3\*** | All around, All colors | 1560 | Right(0) |
| 8.4A | 13 | **6\*** | 4 | 3 | All around, All colors | 1560 | Left(1) |
| 8.5A | 13 | 6 | **4\*** | 3 | All around, All colors | 1560 | Right(0) |
| 8.6A | 13 | 7 | **4\*** | 2 | All around, All colors | 1560 | Right(0) |

|  |  |  |  |
| --- | --- | --- | --- |
| Test | Smallest match (right/0) | Largest Match (left/1) | Majority Match (left/1) |
| 8.4A | Left(1) | Left(1) | Right(0) - ? |
| 8.5A | Left(1) | Right(0) | Right(0) |
| 8.6A | Left(1) | Right(0) | Right(0) |