

Integration Time (s) 1

| Cluster Index    | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Integration Time | 1,5   | 1,5   | 1,5   | 1,5   | 1,5   | 1,5   | 1,5   | 0,75  |
| Cluster Index    | 9     | 10    | 11    | 12    | 13    | 14    | 15    | 16    |
| Integration Time | 0,75  | 1,5   | 1,5   | 1,5   | 0,375 | 0,375 | 0,375 | 0,375 |
| Cluster Index    | 17    | 18    | 19    | 20    | 21    | 22    | 23    | 24    |
| Integration Time | 0,375 | 0,375 | 0,375 | 0,375 | 0,375 | 0,375 | 0,375 | 0,375 |
| Cluster Index    | 25    | 26    | 27    | 28    | 29    | 30    | 31    | 32    |
| Integration Time | 0,375 | 0,375 | 0,375 | 0,375 | 0,375 | 0,375 | 0,375 | 0,375 |
| Cluster Index    | 33    | 34    | 35    | 36    | 37    | 38    | 39    | 40    |
| Integration Time | 1,5   | 1,5   | 1,5   | 1,5   | 1,5   | 1,5   | 1,5   | 1,5   |
| Cluster Index    | 41    | 42    | 43    | 44    | 45    | 46    | 47    | 48    |
| Integration Time | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| Cluster Index    | 49    | 50    | 51    | 52    | 53    | 54    | 55    | 56    |
| Integration Time | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| Cluster Index    | 57    | 58    | 59    | 60    | 61    | 62    | 63    | 64    |
| Integration Time | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |

Integration Time (s) 2

| Cluster Index    | 1     | 2   | 3   | 4     | 5   | 6     | 7     | 8    |
|------------------|-------|-----|-----|-------|-----|-------|-------|------|
| Integration Time | 1,5   | 1,5 | 1,5 | 1,5   | 1,5 | 1,5   | 1,5   | 0,75 |
| Cluster Index    | 9     | 10  | 11  | 12    | 13  | 14    | 15    | 16   |
| Integration Time | 0,75  | 1,5 | 1,5 | 1,5   | 1,5 | 1,5   | 0,375 | 1,5  |
| Cluster Index    | 17    | 18  | 19  | 20    | 21  | 22    | 23    | 24   |
| Integration Time | 1,5   | 1,5 | 1,5 | 0,375 | 1,5 | 1,5   | 1,5   | 1,5  |
| Cluster Index    | 25    | 26  | 27  | 28    | 29  | 30    | 31    | 32   |
| Integration Time | 0,375 | 1,5 | 1,5 | 1,5   | 1,5 | 0,375 | 1,5   | 1,5  |
| Cluster Index    | 33    | 34  | 35  | 36    | 37  | 38    | 39    | 40   |
| Integration Time | 1,5   | 1,5 | 1,5 | 1,5   | 1,5 | 1,5   | 1,5   | 1,5  |
| Cluster Index    | 41    | 42  | 43  | 44    | 45  | 46    | 47    | 48   |
| Integration Time | 0     | 0   | 0   | 0     | 0   | 0     | 0     | 0    |
| Cluster Index    | 49    | 50  | 51  | 52    | 53  | 54    | 55    | 56   |
| Integration Time | 0     | 0   | 0   | 0     | 0   | 0     | 0     | 0    |
| Cluster Index    | 57    | 58  | 59  | 60    | 61  | 62    | 63    | 64   |
| Integration Time | 0     | 0   | 0   | 0     | 0   | 0     | 0     | 0    |

Integration Time (s) 3

| Cluster Index    | 1     | 2     | 3     | 4     | 5   | 6     | 7     | 8   |
|------------------|-------|-------|-------|-------|-----|-------|-------|-----|
| Integration Time | 1,5   | 1,5   | 1,5   | 0,75  | 1,5 | 1,5   | 1,5   | 1,5 |
| Cluster Index    | 9     | 10    | 11    | 12    | 13  | 14    | 15    | 16  |
| Integration Time | 0,375 | 0,375 | 1,5   | 1,5   | 1,5 | 1,5   | 0,375 | 1,5 |
| Cluster Index    | 17    | 18    | 19    | 20    | 21  | 22    | 23    | 24  |
| Integration Time | 1,5   | 1,5   | 1,5   | 0,375 | 1,5 | 1,5   | 1,5   | 1,5 |
| Cluster Index    | 25    | 26    | 27    | 28    | 29  | 30    | 31    | 32  |
| Integration Time | 0,375 | 1,5   | 1,5   | 1,5   | 1,5 | 0,375 | 1,5   | 1,5 |
| Cluster Index    | 33    | 34    | 35    | 36    | 37  | 38    | 39    | 40  |
| Integration Time | 1,5   | 1,5   | 0,375 | 1,5   | 1,5 | 1,5   | 0,375 | 1,5 |
| Cluster Index    | 41    | 42    | 43    | 44    | 45  | 46    | 47    | 48  |
| Integration Time | 0     | 0     | 0     | 0     | 0   | 0     | 0     | 0   |
| Cluster Index    | 49    | 50    | 51    | 52    | 53  | 54    | 55    | 56  |
| Integration Time | 0     | 0     | 0     | 0     | 0   | 0     | 0     | 0   |
| Cluster Index    | 57    | 58    | 59    | 60    | 61  | 62    | 63    | 64  |
| Integration Time | 0     | 0     | 0     | 0     | 0   | 0     | 0     | 0   |

Integration Time (s) 4

| Cluster Index    | 1     | 2     | 3     | 4     | 5   | 6     | 7     | 8   |
|------------------|-------|-------|-------|-------|-----|-------|-------|-----|
| Integration Time | 1,5   | 1,5   | 1,5   | 0,75  | 1,5 | 1,5   | 1,5   | 1,5 |
| Cluster Index    | 9     | 10    | 11    | 12    | 13  | 14    | 15    | 16  |
| Integration Time | 0,375 | 0,375 | 1,5   | 1,5   | 1,5 | 1,5   | 0,375 | 1,5 |
| Cluster Index    | 17    | 18    | 19    | 20    | 21  | 22    | 23    | 24  |
| Integration Time | 1,5   | 1,5   | 1,5   | 0,375 | 1,5 | 1,5   | 1,5   | 1,5 |
| Cluster Index    | 25    | 26    | 27    | 28    | 29  | 30    | 31    | 32  |
| Integration Time | 0,375 | 1,5   | 1,5   | 1,5   | 1,5 | 0,375 | 1,5   | 1,5 |
| Cluster Index    | 33    | 34    | 35    | 36    | 37  | 38    | 39    | 40  |
| Integration Time | 1,5   | 1,5   | 0,375 | 1,5   | 1,5 | 1,5   | 0,375 | 1,5 |
| Cluster Index    | 41    | 42    | 43    | 44    | 45  | 46    | 47    | 48  |
| Integration Time | 0     | 0     | 0     | 0     | 0   | 0     | 0     | 0   |
| Cluster Index    | 49    | 50    | 51    | 52    | 53  | 54    | 55    | 56  |
| Integration Time | 0     | 0     | 0     | 0     | 0   | 0     | 0     | 0   |
| Cluster Index    | 57    | 58    | 59    | 60    | 61  | 62    | 63    | 64  |
| Integration Time | 0     | 0     | 0     | 0     | 0   | 0     | 0     | 0   |

Integration Time (s) 5

| Cluster Index    | 1     | 2     | 3     | 4     | 5   | 6     | 7     | 8   |
|------------------|-------|-------|-------|-------|-----|-------|-------|-----|
| Integration Time | 1,5   | 1,5   | 1,5   | 0,75  | 1,5 | 1,5   | 1,5   | 1,5 |
| Cluster Index    | 9     | 10    | 11    | 12    | 13  | 14    | 15    | 16  |
| Integration Time | 0,375 | 0,375 | 1,5   | 1,5   | 1,5 | 1,5   | 0,375 | 1,5 |
| Cluster Index    | 17    | 18    | 19    | 20    | 21  | 22    | 23    | 24  |
| Integration Time | 1,5   | 1,5   | 1,5   | 0,375 | 1,5 | 1,5   | 1,5   | 1,5 |
| Cluster Index    | 25    | 26    | 27    | 28    | 29  | 30    | 31    | 32  |
| Integration Time | 0,375 | 1,5   | 1,5   | 1,5   | 1,5 | 0,375 | 1,5   | 1,5 |
| Cluster Index    | 33    | 34    | 35    | 36    | 37  | 38    | 39    | 40  |
| Integration Time | 1,5   | 1,5   | 0,375 | 1,5   | 1,5 | 1,5   | 0,375 | 1,5 |
| Cluster Index    | 41    | 42    | 43    | 44    | 45  | 46    | 47    | 48  |
| Integration Time | 0     | 0     | 0     | 0     | 0   | 0     | 0     | 0   |
| Cluster Index    | 49    | 50    | 51    | 52    | 53  | 54    | 55    | 56  |
| Integration Time | 0     | 0     | 0     | 0     | 0   | 0     | 0     | 0   |
| Cluster Index    | 57    | 58    | 59    | 60    | 61  | 62    | 63    | 64  |
| Integration Time | 0     | 0     | 0     | 0     | 0   | 0     | 0     | 0   |

Integration Time (s) 6

| Cluster Index    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    |
|------------------|------|------|------|------|------|------|------|------|
| Integration Time | 1,5  | 1,5  | 1,5  | 1,5  | 1,5  | 1,5  | 1,5  | 1,5  |
| Cluster Index    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   |
| Integration Time | 1,5  | 1,5  | 1,5  | 1,5  | 0,75 | 0,75 | 0,75 | 0,75 |
| Cluster Index    | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   |
| Integration Time | 0,75 | 0,75 | 0,75 | 0,75 | 0,75 | 0,75 | 1,5  | 1,5  |
| Cluster Index    | 25   | 26   | 27   | 28   | 29   | 30   | 31   | 32   |
| Integration Time | 1,5  | 1,5  | 1,5  | 1,5  | 1,5  | 1,5  | 1,5  | 1,5  |
| Cluster Index    | 33   | 34   | 35   | 36   | 37   | 38   | 39   | 40   |
| Integration Time | 1,5  | 1,5  | 1,5  | 1,5  | 1,5  | 1,5  | 1,5  | 1,5  |
| Cluster Index    | 41   | 42   | 43   | 44   | 45   | 46   | 47   | 48   |
| Integration Time | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Cluster Index    | 49   | 50   | 51   | 52   | 53   | 54   | 55   | 56   |
| Integration Time | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Cluster Index    | 57   | 58   | 59   | 60   | 61   | 62   | 63   | 64   |
| Integration Time | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |

Integration Time (s) 10

| Cluster Index    | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Co_Adding Factor | 1,5   | 1,5   | 1,5   | 1,5   | 1,5   | 1,5   | 1,5   | 1,5   |
| Cluster Index    | 9     | 10    | 11    | 12    | 13    | 14    | 15    | 16    |
| Co_Adding Factor | 1,5   | 1,5   | 1,5   | 1,5   | 0,375 | 0,375 | 0,375 | 0,375 |
| Cluster Index    | 17    | 18    | 19    | 20    | 21    | 22    | 23    | 24    |
| Co_Adding Factor | 0,375 | 0,375 | 0,375 | 0,375 | 0,375 | 0,375 | 0,375 | 0,375 |
| Cluster Index    | 25    | 26    | 27    | 28    | 29    | 30    | 31    | 32    |
| Co_Adding Factor | 0,375 | 0,375 | 0,375 | 0,375 | 0,375 | 0,375 | 0,375 | 0,375 |
| Cluster Index    | 33    | 34    | 35    | 36    | 37    | 38    | 39    | 40    |
| Co_Adding Factor | 1,5   | 1,5   | 1,5   | 1,5   | 1,5   | 1,5   | 1,5   | 1,5   |
| Cluster Index    | 41    | 42    | 43    | 44    | 45    | 46    | 47    | 48    |
| Co_Adding Factor | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| Cluster Index    | 49    | 50    | 51    | 52    | 53    | 54    | 55    | 56    |
| Co_Adding Factor | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| Cluster Index    | 57    | 58    | 59    | 60    | 61    | 62    | 63    | 64    |
| Co_Adding Factor | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |

Integration Time (s) 17

| Cluster Index    | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  |
|------------------|----|----|----|----|----|----|----|----|
| Integration Time | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  |
| Cluster Index    | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| Integration Time | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  |
| Cluster Index    | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| Integration Time | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  |
| Cluster Index    | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 |
| Integration Time | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  |
| Cluster Index    | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| Integration Time | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  |
| Cluster Index    | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 |
| Integration Time | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| Cluster Index    | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 |
| Integration Time | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| Cluster Index    | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 |
| Integration Time | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |

Integration Time (s) 21

|                  |       |       |       |     |       |    |       |       |
|------------------|-------|-------|-------|-----|-------|----|-------|-------|
| Cluster Index    | 1     | 2     | 3     | 4   | 5     | 6  | 7     | 8     |
| Integration Time | 1     | 1     | 1     | 0,5 | 0,5   | 1  | 1     | 1     |
| Cluster Index    | 9     | 10    | 11    | 12  | 13    | 14 | 15    | 16    |
| Integration Time | 0,5   | 0,5   | 1     | 1   | 1     | 1  | 1     | 1     |
| Cluster Index    | 17    | 18    | 19    | 20  | 21    | 22 | 23    | 24    |
| Integration Time | 1     | 1     | 1     | 1   | 1     | 1  | 1     | 0,125 |
| Cluster Index    | 25    | 26    | 27    | 28  | 29    | 30 | 31    | 32    |
| Integration Time | 1     | 0,125 | 1     | 1   | 1     | 1  | 1     | 0,25  |
| Cluster Index    | 33    | 34    | 35    | 36  | 37    | 38 | 39    | 40    |
| Integration Time | 1     | 0,25  | 1     | 1   | 0,25  | 1  | 0,125 | 1     |
| Cluster Index    | 41    | 42    | 43    | 44  | 45    | 46 | 47    | 48    |
| Integration Time | 0,125 | 1     | 0,125 | 1   | 0,125 | 1  | 1     | 1     |
| Cluster Index    | 49    | 50    | 51    | 52  | 53    | 54 | 55    | 56    |
| Integration Time | 1     | 1     | 1     | 1   | 1     | 1  | 1     | 1     |
| Cluster Index    | 57    | 58    | 59    | 60  | 61    | 62 | 63    | 64    |
| Integration Time | 0     | 0     | 0     | 0   | 0     | 0  | 0     | 0     |

Integration Time (s) 22

|                  |       |       |       |     |       |    |       |       |
|------------------|-------|-------|-------|-----|-------|----|-------|-------|
| Cluster Index    | 1     | 2     | 3     | 4   | 5     | 6  | 7     | 8     |
| Integration Time | 1     | 1     | 1     | 0,5 | 0,5   | 1  | 1     | 1     |
| Cluster Index    | 9     | 10    | 11    | 12  | 13    | 14 | 15    | 16    |
| Integration Time | 0,5   | 0,5   | 1     | 1   | 1     | 1  | 1     | 1     |
| Cluster Index    | 17    | 18    | 19    | 20  | 21    | 22 | 23    | 24    |
| Integration Time | 1     | 1     | 1     | 1   | 1     | 1  | 1     | 0,125 |
| Cluster Index    | 25    | 26    | 27    | 28  | 29    | 30 | 31    | 32    |
| Integration Time | 1     | 0,125 | 1     | 1   | 1     | 1  | 1     | 0,25  |
| Cluster Index    | 33    | 34    | 35    | 36  | 37    | 38 | 39    | 40    |
| Integration Time | 1     | 0,25  | 1     | 1   | 0,25  | 1  | 0,125 | 1     |
| Cluster Index    | 41    | 42    | 43    | 44  | 45    | 46 | 47    | 48    |
| Integration Time | 0,125 | 1     | 0,125 | 1   | 0,125 | 1  | 1     | 1     |
| Cluster Index    | 49    | 50    | 51    | 52  | 53    | 54 | 55    | 56    |
| Integration Time | 1     | 1     | 1     | 1   | 1     | 1  | 1     | 1     |
| Cluster Index    | 57    | 58    | 59    | 60  | 61    | 62 | 63    | 64    |
| Integration Time | 0     | 0     | 0     | 0   | 0     | 0  | 0     | 0     |

Integration Time (s) 23

|                  |       |       |       |     |       |       |       |       |
|------------------|-------|-------|-------|-----|-------|-------|-------|-------|
| Cluster Index    | 1     | 2     | 3     | 4   | 5     | 6     | 7     | 8     |
| Integration Time | 1     | 1     | 1     | 0,5 | 0,5   | 1     | 1     | 1     |
| Cluster Index    | 9     | 10    | 11    | 12  | 13    | 14    | 15    | 16    |
| Integration Time | 0,5   | 0,5   | 1     | 1   | 1     | 0,125 | 0,125 | 1     |
| Cluster Index    | 17    | 18    | 19    | 20  | 21    | 22    | 23    | 24    |
| Integration Time | 0,125 | 1     | 1     | 1   | 1     | 1     | 1     | 0,125 |
| Cluster Index    | 25    | 26    | 27    | 28  | 29    | 30    | 31    | 32    |
| Integration Time | 1     | 0,125 | 1     | 1   | 1     | 1     | 1     | 0,25  |
| Cluster Index    | 33    | 34    | 35    | 36  | 37    | 38    | 39    | 40    |
| Integration Time | 1     | 0,25  | 1     | 1   | 0,25  | 1     | 0,125 | 1     |
| Cluster Index    | 41    | 42    | 43    | 44  | 45    | 46    | 47    | 48    |
| Integration Time | 0,125 | 1     | 0,125 | 1   | 0,125 | 1     | 1     | 1     |
| Cluster Index    | 49    | 50    | 51    | 52  | 53    | 54    | 55    | 56    |
| Integration Time | 1     | 1     | 1     | 1   | 1     | 1     | 1     | 1     |
| Cluster Index    | 57    | 58    | 59    | 60  | 61    | 62    | 63    | 64    |
| Integration Time | 0     | 0     | 0     | 0   | 0     | 0     | 0     | 0     |

Integration Time (s) 24

|                  |       |       |       |     |       |       |       |       |
|------------------|-------|-------|-------|-----|-------|-------|-------|-------|
| Cluster Index    | 1     | 2     | 3     | 4   | 5     | 6     | 7     | 8     |
| Integration Time | 1     | 1     | 1     | 0,5 | 0,5   | 1     | 1     | 1     |
| Cluster Index    | 9     | 10    | 11    | 12  | 13    | 14    | 15    | 16    |
| Integration Time | 0,5   | 0,5   | 1     | 1   | 1     | 0,125 | 0,125 | 1     |
| Cluster Index    | 17    | 18    | 19    | 20  | 21    | 22    | 23    | 24    |
| Integration Time | 0,125 | 1     | 1     | 1   | 1     | 1     | 1     | 0,125 |
| Cluster Index    | 25    | 26    | 27    | 28  | 29    | 30    | 31    | 32    |
| Integration Time | 1     | 0,125 | 1     | 1   | 1     | 1     | 1     | 0,25  |
| Cluster Index    | 33    | 34    | 35    | 36  | 37    | 38    | 39    | 40    |
| Integration Time | 1     | 0,25  | 1     | 1   | 0,25  | 1     | 0,125 | 1     |
| Cluster Index    | 41    | 42    | 43    | 44  | 45    | 46    | 47    | 48    |
| Integration Time | 0,125 | 1     | 0,125 | 1   | 0,125 | 1     | 1     | 1     |
| Cluster Index    | 49    | 50    | 51    | 52  | 53    | 54    | 55    | 56    |
| Integration Time | 1     | 1     | 1     | 1   | 1     | 1     | 1     | 1     |
| Cluster Index    | 57    | 58    | 59    | 60  | 61    | 62    | 63    | 64    |
| Integration Time | 0     | 0     | 0     | 0   | 0     | 0     | 0     | 0     |

Integration Time (s) 25

|                  |       |       |       |     |       |       |       |       |
|------------------|-------|-------|-------|-----|-------|-------|-------|-------|
| Cluster Index    | 1     | 2     | 3     | 4   | 5     | 6     | 7     | 8     |
| Integration Time | 1     | 1     | 1     | 0,5 | 0,5   | 1     | 1     | 1     |
| Cluster Index    | 9     | 10    | 11    | 12  | 13    | 14    | 15    | 16    |
| Integration Time | 0,5   | 0,5   | 1     | 1   | 1     | 0,125 | 0,125 | 1     |
| Cluster Index    | 17    | 18    | 19    | 20  | 21    | 22    | 23    | 24    |
| Integration Time | 0,125 | 1     | 1     | 1   | 1     | 1     | 1     | 0,125 |
| Cluster Index    | 25    | 26    | 27    | 28  | 29    | 30    | 31    | 32    |
| Integration Time | 1     | 0,125 | 1     | 1   | 1     | 1     | 1     | 0,25  |
| Cluster Index    | 33    | 34    | 35    | 36  | 37    | 38    | 39    | 40    |
| Integration Time | 1     | 0,25  | 1     | 1   | 0,25  | 1     | 0,125 | 1     |
| Cluster Index    | 41    | 42    | 43    | 44  | 45    | 46    | 47    | 48    |
| Integration Time | 0,125 | 1     | 0,125 | 1   | 0,125 | 1     | 1     | 1     |
| Cluster Index    | 49    | 50    | 51    | 52  | 53    | 54    | 55    | 56    |
| Integration Time | 1     | 1     | 1     | 1   | 1     | 1     | 1     | 1     |
| Cluster Index    | 57    | 58    | 59    | 60  | 61    | 62    | 63    | 64    |
| Integration Time | 0     | 0     | 0     | 0   | 0     | 0     | 0     | 0     |

Integration Time (s) 26

|                  |      |      |      |      |      |    |      |      |
|------------------|------|------|------|------|------|----|------|------|
| Cluster Index    | 1    | 2    | 3    | 4    | 5    | 6  | 7    | 8    |
| Integration Time | 1    | 1    | 1    | 0,25 | 0,25 | 1  | 1    | 1    |
| Cluster Index    | 9    | 10   | 11   | 12   | 13   | 14 | 15   | 16   |
| Integration Time | 0,25 | 0,25 | 1    | 1    | 1    | 1  | 0,25 | 0,25 |
| Cluster Index    | 17   | 18   | 19   | 20   | 21   | 22 | 23   | 24   |
| Integration Time | 0,25 | 0,25 | 1    | 1    | 1    | 1  | 1    | 0,25 |
| Cluster Index    | 25   | 26   | 27   | 28   | 29   | 30 | 31   | 32   |
| Integration Time | 1    | 0,25 | 1    | 1    | 1    | 1  | 1    | 0,25 |
| Cluster Index    | 33   | 34   | 35   | 36   | 37   | 38 | 39   | 40   |
| Integration Time | 1    | 0,5  | 1    | 1    | 0,5  | 1  | 0,25 | 1    |
| Cluster Index    | 41   | 42   | 43   | 44   | 45   | 46 | 47   | 48   |
| Integration Time | 0,25 | 1    | 0,25 | 1    | 0,25 | 1  | 1    | 5    |
| Cluster Index    | 49   | 50   | 51   | 52   | 53   | 54 | 55   | 56   |
| Integration Time | 5    | 0,5  | 5    | 0,5  | 5    | 1  | 0,5  | 1    |
| Cluster Index    | 57   | 58   | 59   | 60   | 61   | 62 | 63   | 64   |
| Co_Adding Factor | 0    | 0    | 0    | 0    | 0    | 0  | 0    | 0    |

Integration Time (s) 27

|                  |      |      |      |     |      |    |      |      |
|------------------|------|------|------|-----|------|----|------|------|
| Cluster Index    | 1    | 2    | 3    | 4   | 5    | 6  | 7    | 8    |
| Integration Time | 5    | 1    | 1    | 0,5 | 0,25 | 5  | 1    | 1    |
| Cluster Index    | 9    | 10   | 11   | 12  | 13   | 14 | 15   | 16   |
| Integration Time | 0,25 | 0,25 | 1    | 1   | 1    | 1  | 0,25 | 0,25 |
| Cluster Index    | 17   | 18   | 19   | 20  | 21   | 22 | 23   | 24   |
| Integration Time | 0,25 | 0,25 | 1    | 1   | 1    | 1  | 1    | 0,25 |
| Cluster Index    | 25   | 26   | 27   | 28  | 29   | 30 | 31   | 32   |
| Integration Time | 1    | 0,25 | 1    | 1   | 1    | 1  | 1    | 0,25 |
| Cluster Index    | 33   | 34   | 35   | 36  | 37   | 38 | 39   | 40   |
| Integration Time | 1    | 1    | 1    | 5   | 1    | 1  | 0,25 | 1    |
| Cluster Index    | 41   | 42   | 43   | 44  | 45   | 46 | 47   | 48   |
| Integration Time | 0,25 | 1    | 0,25 | 1   | 0,25 | 1  | 5    | 5    |
| Cluster Index    | 49   | 50   | 51   | 52  | 53   | 54 | 55   | 56   |
| Integration Time | 5    | 0,5  | 5    | 0,5 | 5    | 5  | 0,5  | 5    |
| Cluster Index    | 57   | 58   | 59   | 60  | 61   | 62 | 63   | 64   |
| Co_Adding Factor | 0    | 0    | 0    | 0   | 0    | 0  | 0    | 0    |

Integration Time (s) 31

|                  |      |      |      |      |      |     |     |     |
|------------------|------|------|------|------|------|-----|-----|-----|
| Cluster Index    | 1    | 2    | 3    | 4    | 5    | 6   | 7   | 8   |
| Integration Time | 0,5  | 0,5  | 0,5  | 0,5  | 0,5  | 0,5 | 0,5 | 0,5 |
| Cluster Index    | 9    | 10   | 11   | 12   | 13   | 14  | 15  | 16  |
| Integration Time | 0,5  | 0,5  | 0,5  | 0,5  | 1    | 1   | 1   | 1   |
| Cluster Index    | 17   | 18   | 19   | 20   | 21   | 22  | 23  | 24  |
| Integration Time | 1    | 0,5  | 0,5  | 0,5  | 0,5  | 0,5 | 0,5 | 0,5 |
| Cluster Index    | 25   | 26   | 27   | 28   | 29   | 30  | 31  | 32  |
| Integration Time | 0,5  | 0,5  | 0,5  | 0,5  | 0,5  | 0,5 | 0,5 | 0,5 |
| Cluster Index    | 33   | 34   | 35   | 36   | 37   | 38  | 39  | 40  |
| Integration Time | 0,25 | 0,25 | 0,25 | 0,25 | 0,25 | 0,5 | 0,5 | 0,5 |
| Cluster Index    | 41   | 42   | 43   | 44   | 45   | 46  | 47  | 48  |
| Integration Time | 0    | 0    | 0    | 0    | 0    | 0   | 0   | 0   |
| Cluster Index    | 49   | 50   | 51   | 52   | 53   | 54  | 55  | 56  |
| Integration Time | 0    | 0    | 0    | 0    | 0    | 0   | 0   | 0   |
| Cluster Index    | 57   | 58   | 59   | 60   | 61   | 62  | 63  | 64  |
| Integration Time | 0    | 0    | 0    | 0    | 0    | 0   | 0   | 0   |

Integration Time (s) 32

|                  |         |         |         |         |         |        |        |        |
|------------------|---------|---------|---------|---------|---------|--------|--------|--------|
| Cluster Index    | 1       | 2       | 3       | 4       | 5       | 6      | 7      | 8      |
| Integration Time | 0,0625  | 0,0625  | 0,0625  | 0,0625  | 0,0625  | 0,0625 | 0,0625 | 0,0625 |
| Cluster Index    | 9       | 10      | 11      | 12      | 13      | 14     | 15     | 16     |
| Integration Time | 0,0625  | 0,0625  | 0,0625  | 0,0625  | 0,125   | 0,125  | 0,125  | 0,125  |
| Cluster Index    | 17      | 18      | 19      | 20      | 21      | 22     | 23     | 24     |
| Integration Time | 0,125   | 0,125   | 0,125   | 0,125   | 0,125   | 0,125  | 0,125  | 0,125  |
| Cluster Index    | 25      | 26      | 27      | 28      | 29      | 30     | 31     | 32     |
| Integration Time | 0,125   | 0,125   | 0,125   | 0,0625  | 0,0625  | 0,0625 | 0,0625 | 0,0625 |
| Cluster Index    | 33      | 34      | 35      | 36      | 37      | 38     | 39     | 40     |
| Integration Time | 0,03125 | 0,03125 | 0,03125 | 0,03125 | 0,03125 | 0,125  | 0,125  | 0,125  |
| Cluster Index    | 41      | 42      | 43      | 44      | 45      | 46     | 47     | 48     |
| Integration Time | 0       | 0       | 0       | 0       | 0       | 0      | 0      | 0      |
| Cluster Index    | 49      | 50      | 51      | 52      | 53      | 54     | 55     | 56     |
| Integration Time | 0       | 0       | 0       | 0       | 0       | 0      | 0      | 0      |
| Cluster Index    | 57      | 58      | 59      | 60      | 61      | 62     | 63     | 64     |
| Integration Time | 0       | 0       | 0       | 0       | 0       | 0      | 0      | 0      |

Integration Time (s) 35

|                  |     |     |     |     |     |     |     |     |
|------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| Cluster Index    | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   |
| Integration Time | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 |
| Cluster Index    | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  |
| Integration Time | 0,5 | 0,5 | 0,5 | 0,5 | 1   | 1   | 1   | 1   |
| Cluster Index    | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 24  |
| Integration Time | 1   | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 |
| Cluster Index    | 25  | 26  | 27  | 28  | 29  | 30  | 31  | 32  |
| Integration Time | 0,5 | 0,5 | 0,5 | 1   | 1   | 1   | 1   | 1   |
| Cluster Index    | 33  | 34  | 35  | 36  | 37  | 38  | 39  | 40  |
| Integration Time | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 |
| Cluster Index    | 41  | 42  | 43  | 44  | 45  | 46  | 47  | 48  |
| Integration Time | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Cluster Index    | 49  | 50  | 51  | 52  | 53  | 54  | 55  | 56  |
| Integration Time | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Cluster Index    | 57  | 58  | 59  | 60  | 61  | 62  | 63  | 64  |
| Integration Time | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

Integration Time (s) 36

|                  |       |       |       |       |       |       |       |       |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Cluster Index    | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     |
| Integration Time | 0,125 | 0,125 | 0,125 | 0,125 | 0,125 | 0,125 | 0,125 | 0,125 |
| Cluster Index    | 9     | 10    | 11    | 12    | 13    | 14    | 15    | 16    |
| Integration Time | 0,125 | 0,125 | 0,125 | 0,125 | 0,125 | 0,125 | 0,125 | 0,125 |
| Cluster Index    | 17    | 18    | 19    | 20    | 21    | 22    | 23    | 24    |
| Integration Time | 0,125 | 0,125 | 0,125 | 0,125 | 0,125 | 0,125 | 0,125 | 0,125 |
| Cluster Index    | 25    | 26    | 27    | 28    | 29    | 30    | 31    | 32    |
| Integration Time | 0,125 | 0,125 | 0,125 | 0,125 | 0,125 | 0,125 | 0,125 | 0,125 |
| Cluster Index    | 33    | 34    | 35    | 36    | 37    | 38    | 39    | 40    |
| Integration Time | 0,125 | 0,125 | 0,125 | 0,125 | 0,125 | 0,125 | 0,125 | 0,125 |
| Cluster Index    | 41    | 42    | 43    | 44    | 45    | 46    | 47    | 48    |
| Integration Time | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| Cluster Index    | 49    | 50    | 51    | 52    | 53    | 54    | 55    | 56    |
| Integration Time | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| Cluster Index    | 57    | 58    | 59    | 60    | 61    | 62    | 63    | 64    |
| Integration Time | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |

Integration Time (s) 39

|                  |      |      |      |      |      |      |      |      |
|------------------|------|------|------|------|------|------|------|------|
| Cluster Index    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    |
| Integration Time | 0,5  | 0,5  | 0,5  | 0,5  | 0,5  | 0,5  | 0,5  | 0,5  |
| Cluster Index    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   |
| Integration Time | 0,5  | 0,5  | 0,5  | 0,5  | 0,5  | 0,5  | 0,5  | 0,5  |
| Cluster Index    | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   |
| Integration Time | 0,5  | 0,25 | 0,25 | 0,25 | 0,25 | 0,25 | 0,25 | 0,25 |
| Cluster Index    | 25   | 26   | 27   | 28   | 29   | 30   | 31   | 32   |
| Integration Time | 0,25 | 0,25 | 0,25 | 0,5  | 0,5  | 0,5  | 0,5  | 0,5  |
| Cluster Index    | 33   | 34   | 35   | 36   | 37   | 38   | 39   | 40   |
| Integration Time | 0,5  | 0,5  | 0,5  | 0,5  | 0,5  | 0,5  | 0,5  | 0,5  |
| Cluster Index    | 41   | 42   | 43   | 44   | 45   | 46   | 47   | 48   |
| Integration Time | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Cluster Index    | 49   | 50   | 51   | 52   | 53   | 54   | 55   | 56   |
| Integration Time | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Cluster Index    | 57   | 58   | 59   | 60   | 61   | 62   | 63   | 64   |
| Integration Time | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |

Integration Time (s) 40

|                  |        |        |        |        |        |        |        |        |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| Cluster Index    | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      |
| Integration Time | 0,125  | 0,125  | 0,125  | 0,125  | 0,125  | 0,125  | 0,125  | 0,125  |
| Cluster Index    | 9      | 10     | 11     | 12     | 13     | 14     | 15     | 16     |
| Integration Time | 0,125  | 0,125  | 0,125  | 0,125  | 0,0625 | 0,0625 | 0,0625 | 0,0625 |
| Cluster Index    | 17     | 18     | 19     | 20     | 21     | 22     | 23     | 24     |
| Integration Time | 0,0625 | 0,0625 | 0,0625 | 0,0625 | 0,0625 | 0,0625 | 0,0625 | 0,0625 |
| Cluster Index    | 25     | 26     | 27     | 28     | 29     | 30     | 31     | 32     |
| Integration Time | 0,0625 | 0,0625 | 0,0625 | 0,0625 | 0,0625 | 0,0625 | 0,0625 | 0,0625 |
| Cluster Index    | 33     | 34     | 35     | 36     | 37     | 38     | 39     | 40     |
| Integration Time | 0,125  | 0,125  | 0,125  | 0,125  | 0,125  | 0,125  | 0,125  | 0,125  |
| Cluster Index    | 41     | 42     | 43     | 44     | 45     | 46     | 47     | 48     |
| Integration Time | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| Cluster Index    | 49     | 50     | 51     | 52     | 53     | 54     | 55     | 56     |
| Integration Time | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| Cluster Index    | 57     | 58     | 59     | 60     | 61     | 62     | 63     | 64     |
| Integration Time | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |

Integration Time (s) 43

|                  |     |     |     |     |     |     |     |     |
|------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| Cluster Index    | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   |
| Integration Time | 1   | 1   | 1   | 1   | 1   | 1   | 0,5 | 0,5 |
| Cluster Index    | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  |
| Integration Time | 0,5 | 1   | 1   | 1   | 0,5 | 0,5 | 0,5 | 0,5 |
| Cluster Index    | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 24  |
| Integration Time | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 |
| Cluster Index    | 25  | 26  | 27  | 28  | 29  | 30  | 31  | 32  |
| Integration Time | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 |
| Cluster Index    | 33  | 34  | 35  | 36  | 37  | 38  | 39  | 40  |
| Integration Time | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 |
| Cluster Index    | 41  | 42  | 43  | 44  | 45  | 46  | 47  | 48  |
| Integration Time | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Cluster Index    | 49  | 50  | 51  | 52  | 53  | 54  | 55  | 56  |
| Integration Time | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Cluster Index    | 57  | 58  | 59  | 60  | 61  | 62  | 63  | 64  |
| Integration Time | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

Integration Time (s) 45

|                  |        |        |        |        |        |        |     |     |
|------------------|--------|--------|--------|--------|--------|--------|-----|-----|
| Cluster Index    | 1      | 2      | 3      | 4      | 5      | 6      | 7   | 8   |
| Integration Time | 0,0625 | 0,0625 | 0,0625 | 0,0625 | 0,0625 | 0,0625 | 0,5 | 0,5 |
| Cluster Index    | 9      | 10     | 11     | 12     | 13     | 14     | 15  | 16  |
| Integration Time | 0,5    | 0,5    | 0,5    | 0,5    | 1      | 1      | 1   | 1   |
| Cluster Index    | 17     | 18     | 19     | 20     | 21     | 22     | 23  | 24  |
| Integration Time | 1      | 2      | 2      | 2      | 2      | 2      | 4   | 4   |
| Cluster Index    | 25     | 26     | 27     | 28     | 29     | 30     | 31  | 32  |
| Integration Time | 4      | 4      | 4      | 2      | 2      | 2      | 2   | 2   |
| Cluster Index    | 33     | 34     | 35     | 36     | 37     | 38     | 39  | 40  |
| Integration Time | 2      | 2      | 2      | 2      | 2      | 2      | 2   | 2   |
| Cluster Index    | 41     | 42     | 43     | 44     | 45     | 46     | 47  | 48  |
| Integration Time | 0      | 0      | 0      | 0      | 0      | 0      | 0   | 0   |
| Cluster Index    | 49     | 50     | 51     | 52     | 53     | 54     | 55  | 56  |
| Integration Time | 0      | 0      | 0      | 0      | 0      | 0      | 0   | 0   |
| Cluster Index    | 57     | 58     | 59     | 60     | 61     | 62     | 63  | 64  |
| Co_Adding Factor | 0      | 0      | 0      | 0      | 0      | 0      | 0   | 0   |

Integration Time (s) 47

|                  |    |    |    |    |    |    |    |    |
|------------------|----|----|----|----|----|----|----|----|
| Cluster Index    | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  |
| Integration Time | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  |
| Cluster Index    | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| Integration Time | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  |
| Cluster Index    | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| Integration Time | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  |
| Cluster Index    | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 |
| Integration Time | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  |
| Cluster Index    | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| Integration Time | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  |
| Cluster Index    | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 |
| Integration Time | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| Cluster Index    | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 |
| Integration Time | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| Cluster Index    | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 |
| Integration Time | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |

Integration Time (s) 48

|                  |    |    |    |        |        |        |        |        |
|------------------|----|----|----|--------|--------|--------|--------|--------|
| Cluster Index    | 1  | 2  | 3  | 4      | 5      | 6      | 7      | 8      |
| Integration Time | 4  | 4  | 4  | 4      | 4      | 4      | 4      | 4      |
| Cluster Index    | 9  | 10 | 11 | 12     | 13     | 14     | 15     | 16     |
| Integration Time | 4  | 4  | 4  | 4      | 4      | 4      | 4      | 4      |
| Cluster Index    | 17 | 18 | 19 | 20     | 21     | 22     | 23     | 24     |
| Integration Time | 4  | 2  | 2  | 2      | 2      | 2      | 2      | 2      |
| Cluster Index    | 25 | 26 | 27 | 28     | 29     | 30     | 31     | 32     |
| Integration Time | 2  | 2  | 2  | 0,9216 | 0,9216 | 0,9216 | 0,9216 | 0,9216 |
| Cluster Index    | 33 | 34 | 35 | 36     | 37     | 38     | 39     | 40     |
| Integration Time | 2  | 2  | 2  | 2      | 2      | 4      | 4      | 4      |
| Cluster Index    | 41 | 42 | 43 | 44     | 45     | 46     | 47     | 48     |
| Integration Time | 0  | 0  | 0  | 0      | 0      | 0      | 0      | 0      |
| Cluster Index    | 49 | 50 | 51 | 52     | 53     | 54     | 55     | 56     |
| Integration Time | 0  | 0  | 0  | 0      | 0      | 0      | 0      | 0      |
| Cluster Index    | 57 | 58 | 59 | 60     | 61     | 62     | 63     | 64     |
| Integration Time | 0  | 0  | 0  | 0      | 0      | 0      | 0      | 0      |

Integration Time (s) 49

|                  |       |       |       |       |       |       |       |       |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Cluster Index    | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     |
| Integration Time | 0,75  | 0,75  | 0,75  | 0,75  | 0,75  | 0,75  | 0,75  | 0,75  |
| Cluster Index    | 9     | 10    | 11    | 12    | 13    | 14    | 15    | 16    |
| Integration Time | 0,75  | 0,75  | 0,75  | 0,75  | 0,75  | 0,75  | 0,75  | 0,75  |
| Cluster Index    | 17    | 18    | 19    | 20    | 21    | 22    | 23    | 24    |
| Integration Time | 0,75  | 0,75  | 0,75  | 0,75  | 0,75  | 0,75  | 0,375 | 0,375 |
| Cluster Index    | 25    | 26    | 27    | 28    | 29    | 30    | 31    | 32    |
| Integration Time | 0,375 | 0,375 | 0,375 | 0,375 | 0,375 | 0,375 | 0,375 | 0,375 |
| Cluster Index    | 33    | 34    | 35    | 36    | 37    | 38    | 39    | 40    |
| Integration Time | 0,75  | 0,75  | 0,75  | 0,75  | 0,75  | 0,375 | 0,375 | 0,375 |
| Cluster Index    | 41    | 42    | 43    | 44    | 45    | 46    | 47    | 48    |
| Integration Time | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| Cluster Index    | 49    | 50    | 51    | 52    | 53    | 54    | 55    | 56    |
| Integration Time | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| Cluster Index    | 57    | 58    | 59    | 60    | 61    | 62    | 63    | 64    |
| Co_Adding Factor | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |

Integration Time (s) 50

|                  |     |     |     |      |      |      |      |      |
|------------------|-----|-----|-----|------|------|------|------|------|
| Cluster Index    | 1   | 2   | 3   | 4    | 5    | 6    | 7    | 8    |
| Co_Adding Factor | 0,5 | 0,5 | 0,5 | 0,5  | 0,5  | 0,5  | 0,5  | 0,5  |
| Cluster Index    | 9   | 10  | 11  | 12   | 13   | 14   | 15   | 16   |
| Co_Adding Factor | 0,5 | 0,5 | 0,5 | 0,5  | 0,5  | 0,5  | 0,5  | 0,5  |
| Cluster Index    | 17  | 18  | 19  | 20   | 21   | 22   | 23   | 24   |
| Co_Adding Factor | 0,5 | 0,5 | 0,5 | 0,5  | 0,5  | 0,5  | 0,5  | 0,5  |
| Cluster Index    | 25  | 26  | 27  | 28   | 29   | 30   | 31   | 32   |
| Co_Adding Factor | 0,5 | 0,5 | 0,5 | 0,25 | 0,25 | 0,25 | 0,25 | 0,25 |
| Cluster Index    | 33  | 34  | 35  | 36   | 37   | 38   | 39   | 40   |
| Co_Adding Factor | 1   | 1   | 1   | 1    | 1    | 1    | 1    | 1    |
| Cluster Index    | 41  | 42  | 43  | 44   | 45   | 46   | 47   | 48   |
| Co_Adding Factor | 0   | 0   | 0   | 0    | 0    | 0    | 0    | 0    |
| Cluster Index    | 49  | 50  | 51  | 52   | 53   | 54   | 55   | 56   |
| Co_Adding Factor | 0   | 0   | 0   | 0    | 0    | 0    | 0    | 0    |
| Cluster Index    | 57  | 58  | 59  | 60   | 61   | 62   | 63   | 64   |
| Co_Adding Factor | 0   | 0   | 0   | 0    | 0    | 0    | 0    | 0    |

Integration Time (s) 51

|                  |     |     |     |     |     |     |     |     |
|------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| Cluster Index    | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   |
| Integration Time | 1   | 1   | 1   | 1   | 1   | 1   | 1,5 | 1,5 |
| Cluster Index    | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  |
| Integration Time | 1,5 | 1,5 | 1,5 | 1,5 | 1,5 | 1,5 | 1,5 | 1,5 |
| Cluster Index    | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 24  |
| Integration Time | 1,5 | 1,5 | 1,5 | 1,5 | 1,5 | 1,5 | 1,5 | 1,5 |
| Cluster Index    | 25  | 26  | 27  | 28  | 29  | 30  | 31  | 32  |
| Integration Time | 1,5 | 1,5 | 1,5 | 1,5 | 1,5 | 1,5 | 1,5 | 1,5 |
| Cluster Index    | 33  | 34  | 35  | 36  | 37  | 38  | 39  | 40  |
| Integration Time | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 |
| Cluster Index    | 41  | 42  | 43  | 44  | 45  | 46  | 47  | 48  |
| Integration Time | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Cluster Index    | 49  | 50  | 51  | 52  | 53  | 54  | 55  | 56  |
| Integration Time | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Cluster Index    | 57  | 58  | 59  | 60  | 61  | 62  | 63  | 64  |
| Co_Adding Factor | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

Integration Time (s) 52

|                  |     |     |     |     |     |     |     |     |
|------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| Cluster Index    | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   |
| Integration Time | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 |
| Cluster Index    | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  |
| Integration Time | 0,5 | 0,5 | 0,5 | 0,5 | 1   | 1   | 1   | 1   |
| Cluster Index    | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 24  |
| Integration Time | 1   | 1   | 1   | 1   | 1   | 1   | 0,5 | 0,5 |
| Cluster Index    | 25  | 26  | 27  | 28  | 29  | 30  | 31  | 32  |
| Integration Time | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 |
| Cluster Index    | 33  | 34  | 35  | 36  | 37  | 38  | 39  | 40  |
| Integration Time | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 |
| Cluster Index    | 41  | 42  | 43  | 44  | 45  | 46  | 47  | 48  |
| Integration Time | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Cluster Index    | 49  | 50  | 51  | 52  | 53  | 54  | 55  | 56  |
| Integration Time | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Cluster Index    | 57  | 58  | 59  | 60  | 61  | 62  | 63  | 64  |
| Co_Adding Factor | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

Integration Time (s) 53

|                  |    |    |    |    |    |    |    |    |
|------------------|----|----|----|----|----|----|----|----|
| Cluster Index    | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  |
| Integration Time | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  |
| Cluster Index    | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| Integration Time | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  |
| Cluster Index    | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| Integration Time | 4  | 2  | 2  | 2  | 2  | 2  | 4  | 4  |
| Cluster Index    | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 |
| Integration Time | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  |
| Cluster Index    | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| Integration Time | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  |
| Cluster Index    | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 |
| Integration Time | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| Cluster Index    | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 |
| Integration Time | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| Cluster Index    | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 |
| Integration Time | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |

Integration Time (s) 55

|                  |        |        |        |        |        |        |        |        |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| Cluster Index    | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      |
| Integration Time | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 2      |
| Cluster Index    | 9      | 10     | 11     | 12     | 13     | 14     | 15     | 16     |
| Integration Time | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 2      |
| Cluster Index    | 17     | 18     | 19     | 20     | 21     | 22     | 23     | 24     |
| Integration Time | 2      | 1      | 1      | 1      | 1      | 1      | 1      | 1      |
| Cluster Index    | 25     | 26     | 27     | 28     | 29     | 30     | 31     | 32     |
| Integration Time | 1      | 1      | 1      | 0,2304 | 0,2304 | 0,2304 | 0,2304 | 0,2304 |
| Cluster Index    | 33     | 34     | 35     | 36     | 37     | 38     | 39     | 40     |
| Integration Time | 0,1152 | 0,1152 | 0,1152 | 0,1152 | 0,1152 | 0,2304 | 0,2304 | 0,2304 |
| Cluster Index    | 41     | 42     | 43     | 44     | 45     | 46     | 47     | 48     |
| Integration Time | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| Cluster Index    | 49     | 50     | 51     | 52     | 53     | 54     | 55     | 56     |
| Integration Time | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| Cluster Index    | 57     | 58     | 59     | 60     | 61     | 62     | 63     | 64     |
| Integration Time | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |

Integration Time (s) 57

|                  |    |    |    |    |    |    |    |    |
|------------------|----|----|----|----|----|----|----|----|
| Cluster Index    | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  |
| Integration Time | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |
| Cluster Index    | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| Integration Time | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |
| Cluster Index    | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| Integration Time | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |
| Cluster Index    | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 |
| Integration Time | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |
| Cluster Index    | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| Integration Time | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |
| Cluster Index    | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 |
| Integration Time | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| Cluster Index    | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 |
| Integration Time | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| Cluster Index    | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 |
| Integration Time | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |



Integration Time (s) 59

|                  |    |    |    |    |    |    |    |    |
|------------------|----|----|----|----|----|----|----|----|
| Cluster Index    | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  |
| Integration Time | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |
| Cluster Index    | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| Integration Time | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |
| Cluster Index    | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| Integration Time | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |
| Cluster Index    | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 |
| Integration Time | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |
| Cluster Index    | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| Integration Time | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |
| Cluster Index    | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 |
| Integration Time | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| Cluster Index    | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 |
| Integration Time | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| Cluster Index    | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 |
| Integration Time | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |