

ICCD Camera Salient Characteristics follow:

1st Camera must have spectral band pass from 120nm to 600nm and non-UV blocking window material

2nd camera must have spectral band pass from 300nm to 850nm with quartz window preferred

Both cameras must have the following:

1. A minimum of 1024x1024 active area with gate widths less than 8ns.
2. Be at least 16 bit capable
3. Thermo electric cooling to -30 degrees celsius.
4. Minimum 18mm aperature
5. Maximum phosphor decay time of 2 ms
6. USB controlled
7. Resolution limit of 35 micro meters