

Data Release Production	units	FY2020	FY2021	FY2022	FY2023/LOY1	Notes
Precursor Input Size	TB	173	173	173	173	
LSSTCam Input Size	TB			1517	9101	
Precursor FLOPs	FLOP	1E+19	1E+19	1E+19	1E+19	
LSSTCam FLOPs	FLOP			9E+19	5E+20	
Total FLOPs	FLOP	1E+19	1E+19	1E+20	5E+20	
Alert Production	units	FY2020	FY2021	FY2022	FY2023/LOY1	Notes
AP FLOPs	FLOP			9.2E+12	9.2E+12	
AP FLOP/sec	FLOP/sec			2.8E+11	2.8E+11	minimum necessary to keep up
AP FLOP/core/sec	FLOP/core/sec			1.5E+09	1.5E+09	assuming 1 core/CCD
LSST Science Platform	units	FY2020	FY2021	FY2022	FY2023/LOY1	Notes
LSP FLOP/sec	FLOP/sec			3.0E+11	1.7E+12	10% of DRP, over a year
LSP FLOP/sec/science user	FLOP/sec/user			6.0E+07	3.3E+08	includes oversubscription