

Parameters	units					Notes
Max FLOP/sec per core	FLOP/core/sec	2.1E+10				E5-2690 v3 @ 2.60GHz, 8 FLOPs/cycl
Sustained efficiency	FLOP/cycle	0.18				
Sustained FLOP/sec per core	FLOP/core/sec	4.7E+08				
HSC PDR1 Input Images	TB	10.7				5654 visits of 104 CCDs
HSC PDR1 small-memory compute	core-hours	64392				measured
HSC PDR1 high-memory compute	core-hours	78523				measured
Additional DRP steps	factor	1.5				image differencing, stackfit, etc.
DRP FLOPs per TB of input	FLOP/TB	5.6E+16				based on sustained FLOPS
ap_pipe sec/CCD	core-sec/CCD	83				measured
Additional AP steps	factor	0.25				DCR, real_bogus, etc.
AP FLOPs per visit	FLOP	9.2E+12				based on sustained FLOPS