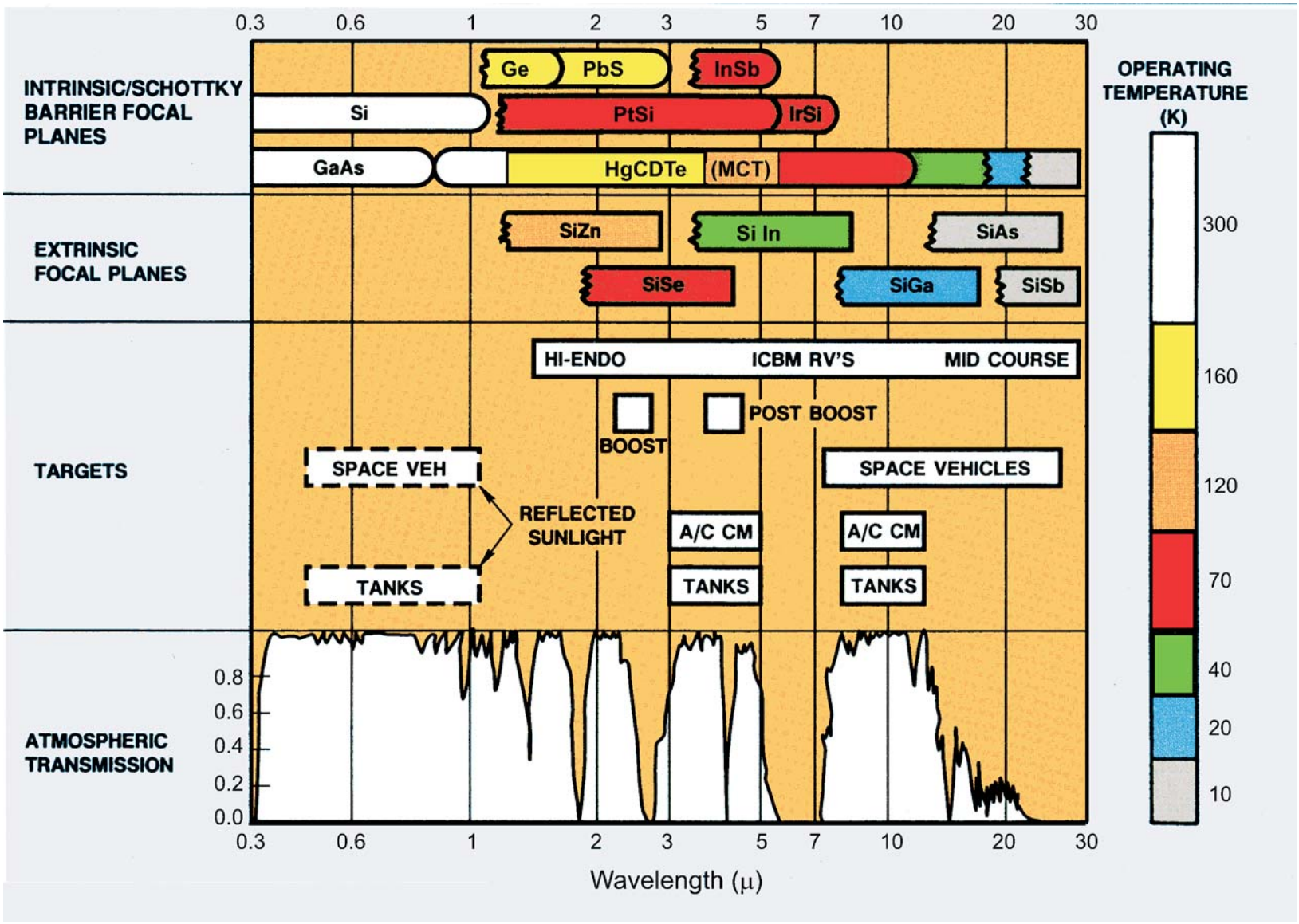
INTRINSIC/SCHOTTKY BARRIER FOCAL PLANES
EXTRINSIC FOCAL PLANES
TARGETS
ATMOSPHERIC TRANSMISSION
Ge
PbS
InSb
Si
PtSi
IrSi
GaAs
HgCDTe
(MCT)
SiZn
Si In
SiAs
SiSe
SiGa
SiSb
HI-ENDO
ICBM RV'S
MID COURSE
BOOST
POST BOOST
SPACE VEH
SPACE VEHICLES
REFLECTED SUNLIGHT
A/C CM
A/C CM
TANKS
TANKS
TANKS
0.3
0.6
1
2
3
5
7
10
20
30
0.8
0.6
0.4
0.2
0.0
Wavelength (μ)
OPERATING TEMPERATURE (K)
300
160
120
70
40
20
10