نانومیله طلا به طول 66 و قطر 20 نانومتر- فرود موازی محور استوانه

DDSCAT --- DDSCAT 7.1.0 [10.03.03]

TARGET --- Cyl.prism, NAT= 2640 NFAC= 80 NLAY= 33 asp.ratio= 3.2697

GPFAFT --- method of solution

GKDLDR --- prescription for polarizabilies

CYLINDER1 --- shape

2640 = NAT0 = number of dipoles

0.11663482 = d/aeff for this target [d=dipole spacing]

0.001994 = d (physical units)

----- physical extent of target volume in Target Frame ------

-0.032909 0.032909 = xmin,xmax (physical units)

-0.009972 0.009972 = ymin,ymax (physical units)

-0.009972 0.009972 = zmin,zmax (physical units)

AEFF= 0.017100 = effective radius (physical units)

WAVE= 0.296350 = wavelength (physical units)

K\*AEFF= 0.362553 = 2\*pi\*aeff/lambda