

Table 1: VisRad Simulation Parameters

OBJECT	Outer Apron	Cover	Current Return Can	Bottom Flange	Top Flange	Floor	Gas Cell	Pinch
POSITION								
r (cm)	0	0	0	0	0	0	5.65	0
z (cm)	-0.85	1	0	-0.85	0.85	-1.0	0.77	0
phi(deg)	0	0	0	0	0	0	0	0
polar	0	0	0	0	0	0	90	0
azimuthal	0	0	0	0	0	0	0	0
rotation	0	0	0	0	0	0	0	0
SIZE/ GRIDDING								
size (cm)	$r_{min} = 3.32$ $r_{max} = 7.0$	$r_{min} = 0$ $r_{max} = 2.0$	$r = 2.5$ $h = 2.0$	$r_{min} = 2.5$ $r_{max} = 3.32$	$r_{min} = 2.5$ $r_{max} = 3.32$	$r_{min} = 0$ $r_{max} = 2.5$	$l = 2.0$ $w = 2.0$	r varies $h = 1.98$
min. angle	0	0	0	0	0	0	...	0
max. angle	360	360	360	360	360	360	...	360
radial grid points	4	10	10	10	10	10	6	10
azimuthal grid points	18	18	18	18	18	18	6	18
surface normals	up	down	in	up	down	up	down	out
MATERIAL PROPERTIES								
albedo	variable	variable	variable	variable	variable	variable	0.5	0.7
xce	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
power (TW)	0	0	0	0	0	0	0	variable
laser reflectivity	0	0	0	0	0	0	0	0