

Geometry Composer Report

Date: Tuesday, October 20, 2015 - 15:53:40
Description: 220x bananas
Comment: bags of charred bananas filing shielding of MIT1
File Name: C:\GENIE2K\isocs\data\GEOMETRY\In-Situ\220x bananas.geo
Software: ISOCS
Template: CONE_VIEWED_FROM_END, Version: (default)
Detector: Dia=60mm_Coaxial
Environment: Temperature = 22 °C, Pressure = 760 mm Hg, Relative Humidity = 30%
Integration: Convergence = 1.00%, MDRPN = 2⁴ (16), CRPN = 2⁴ (16)

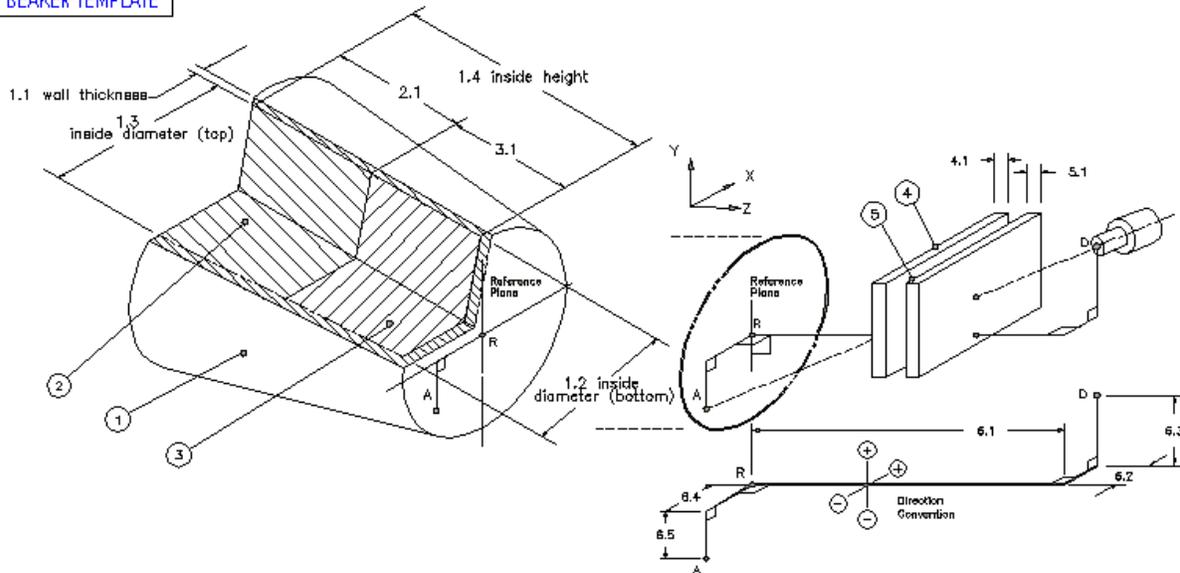
Dimensions (cm)

No.	Description	d.1	d.2	d.3	d.4	d.5	d.6	Material	Density	Rel. Conc.
1	Beaker	0.01016	27.94	27.94	31.75			hpolyeth	0.95	
2	Top Layer	0						none		
3	Bottom Layer	31.75						charcoal	0.36	1.00
4	Absorber1	0.2						acrylic	1.2	
5	Absorber2							none		
6	Source-Detector	0.2	0	0	0	0				

List of energies for efficiency curve generation

45.0 60.0 80.0 100.0 150.0 200.0 300.0 500.0
 700.0 1000.0 1400.0 2000.0

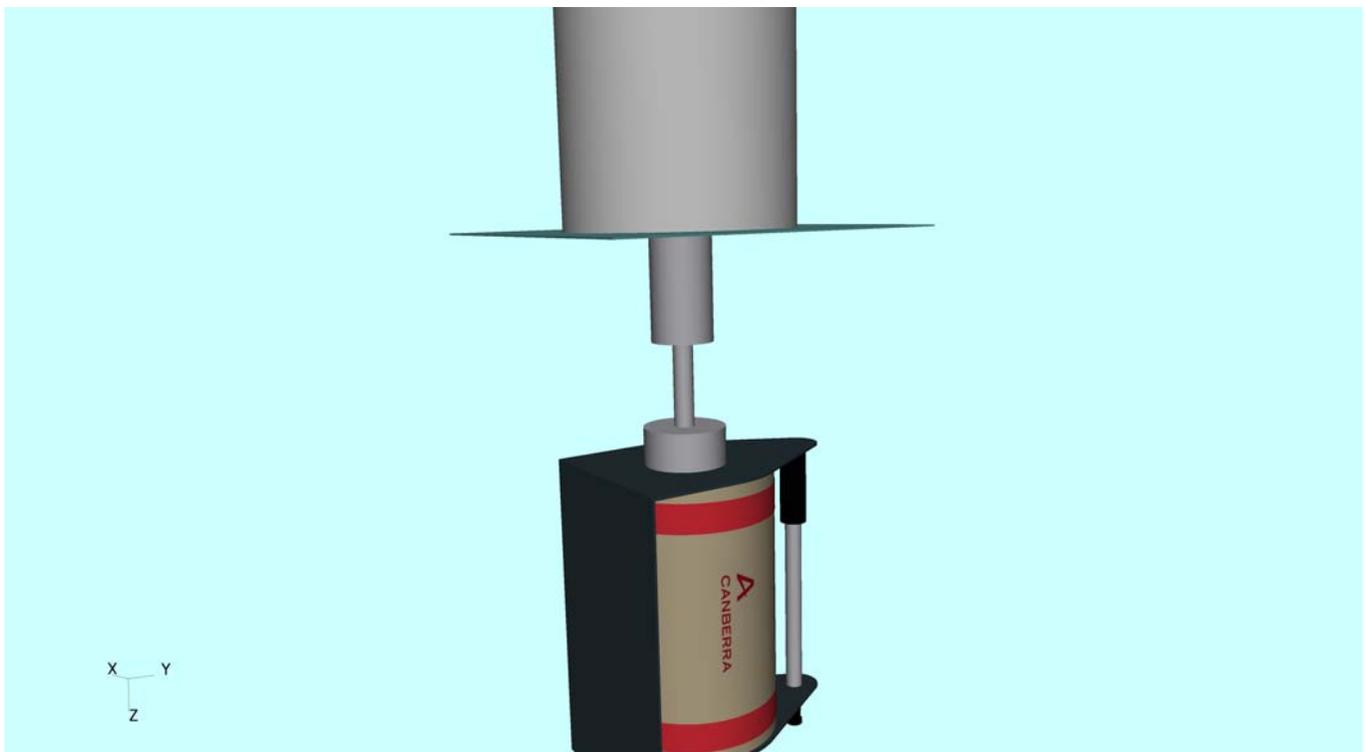
BEAKER TEMPLATE



Report template © Canberra Industries. All rights reserved. This content is excluded from our Creative Commons license. For more information, see <http://ocw.mit.edu/help/faq-fair-use/>.

Geometry Composer Report

Date: Tuesday, October 20, 2015 - 15:53:40
Description: 220x bananas
Comment: bags of charred bananas filing shielding of MIT1
File Name: C:\GENIE2K\isocs\data\GEOMETRY\In-Situ\220x bananas.geo
Software: ISOCS
Template: CONE_VIEWED_FROM_END, Version: (default)



Report template © Canberra Industries. All rights reserved. This content is excluded from our Creative Commons license. For more information, see <http://ocw.mit.edu/help/faq-fair-use/>.