

For your convenience the attenuation ratios for the samples, tested on February 22, 2023 using the inverse broad beam condition (IEC 61331-1: 2014-05), are outlined as a percentage in the following table:

IEC 61331-1: 2014-05 (Inverse Broad Beam Condition)											
Sample Designation	Target GSM	Actual GSM	Number of Layers	Attenuation							
				60 kVp	70 kVp	80 kVp	90 kVp	100 kVp	110 kVp	130 kVp	148 kVp
Prolite IEC 0.25 (0.25x1)	2,850	2,870	1	93.3%	91.7%	89.9%	87.8%	85.9%	83.9%	81.0%	77.7%
Prolite IEC 0.50 (0.25x2)	2,850	2,870 + 2,900	2	95.6%	95.3%	94.5%	93.5%	92.6%	91.7%	90.0%	88.0%

For your convenience the lead equivalency values for the samples, tested on February 22, 2023 using the inverse broad beam condition (IEC 61331-1: 2014-05), are outlined below in a tabular format:

IEC 61331-1: 2014-05 (Inverse Broad Beam Condition)											
Sample Designation	Target GSM	Actual GSM	Number of Layers	Lead Equivalency (mm Pb)							
				60 kVp	70 kVp	80 kVp	90 kVp	100 kVp	110 kVp	130 kVp	148 kVp
Prolite IEC 0.25 (0.25x1)	2,850	2,870	1	0.22	0.23	0.24	0.24	0.24	0.23	0.23	0.22
Prolite IEC 0.50 (0.25x2)	2,850	2,870 + 2,900	2	0.51	0.51	0.52	0.51	0.50	0.49	0.45	0.42