

SQUARE FIELD OUTPUT FACTORS: 31016-83

CLINAC: 2300C/D
S/N: 156

ENERGY: 6MV
DATE: 12 Feb. 2009

PHANTOM: MP3 with Trifix
VOLTAGE: +350V

SSD: 90 cm
DEPTH: 10 cm

RAW DATA

MEASUREMENT	1X1	2X2	3X3	4X4	5X5	7X7	10X10	15X15	20X20	30X30	40X40
1	0.5050	0.6030	0.6370	0.6630	0.6850	0.7250	0.7660	0.8160	0.8498	0.9013	0.9459
2	0.5050	0.6020	0.6380	0.6620	0.6840	0.7255	0.7680	0.8163	0.8502	0.9017	0.9456
3	0.5068	0.6044	0.6398	0.6657	0.6871	0.7255	0.7660	0.8162	0.8496	0.9007	0.9456
4	0.5068	0.6043	0.6382	0.6642	0.6867	0.7246	0.7679	0.8163	0.8491	0.9007	
5	0.5084	0.6043	0.6392	0.6640	0.6866	0.7242	0.7687				
6	0.5085	0.6043	0.6393		0.6868	0.7248	0.7680				
7	0.5080				0.6872		0.7683				
8							0.7673				
9							0.7674				
10							0.7678				
11							0.7687				
12							0.7688				
13							0.7686				
Average	0.5069	0.6037	0.6386	0.6638	0.6862	0.7249	0.7678	0.8162	0.8497	0.9011	0.9457
Std Dev	0.0015	0.0010	0.0010	0.0014	0.0012	0.0005	0.0009	0.0001	0.0005	0.0005	0.0002
SDOM	0.0006	0.0004	0.0004	0.0006	0.0005	0.0002	0.0003	0.0001	0.0002	0.0002	0.0001

OUTPUT FACTORS

FIELD	1	2	3	4	5	7	10	15	20	30	40
OF	0.660229	0.786286	0.831697	0.864513	0.893713	0.94416	1	1.063027	1.106625	1.173601	1.23169
SDOM	0.0006	0.0005	0.0005	0.0007	0.0005	0.0003	0.0004	0.0003	0.0003	0.0004	0.0003
SDOM [%]	0.09	0.06	0.06	0.08	0.06	0.04	0.04	0.03	0.03	0.03	0.02

OF 6MV 31016-83

