

# SQUARE FIELD OUTPUT FACTORS: 31016-83

**CLINAC:** 2300C/D  
**S/N:** 156

**ENERGY:** 15MV  
**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	0.5357	0.7085	0.7710	0.8119	0.8342	0.8673	0.8982	0.9327	0.9571	0.9953	1.0340
2	0.5361	0.7090	0.7773	0.8115	0.8343	0.8674	0.8990	0.9331	0.9574	0.9954	1.0340
3	0.5361	0.7091	0.7774	0.8118	0.8344	0.8676	0.8995	0.9330	0.9571	0.9958	1.0340
4	0.5361	0.7076	0.7757	0.8112	0.8345	0.8666	0.8991	0.9323	0.9562	0.9951	1.0330
5	0.5363	0.7079	0.7757	0.8111	0.8348	0.8664	0.8991	0.9326	0.9563	0.9941	1.0340
6							0.8992			0.9945	
7							0.8982			0.9948	
8							0.8984				
9							0.8990				
10							0.8996				
11											
12											
13											
Average	0.5361	0.7084	0.7754	0.8115	0.8344	0.8671	0.8989	0.9327	0.9568	0.9950	1.0338
Std Dev	0.0002	0.0007	0.0026	0.0004	0.0002	0.0005	0.0005	0.0003	0.0005	0.0006	0.0004
SDOM	0.0001	0.0003	0.0012	0.0002	0.0001	0.0002	0.0002	0.0001	0.0002	0.0002	0.0002

## OUTPUT FACTORS

FIELD	1	2	3	4	5	7	10	15	20	30	40
OF	0.5963	0.7881	0.8626	0.9027	0.9283	0.9645	1.0000	1.0376	1.0644	1.1069	1.1500
SDOM	0.0002	0.0003	0.0012	0.0002	0.0002	0.0003	0.0002	0.0002	0.0003	0.0003	0.0003
SDOM [%]	0.03	0.04	0.14	0.02	0.02	0.03	0.02	0.02	0.03	0.02	0.02

OF 15MV 31016-83

