

Reference	Sensor	Delta V (V)	lambda (nm)	PDE (%)	PDE Corrected to 0.9V, 490nm (%)	comment
Eckert	Ham S10362-11-050C	0.9	465	18.0	17.5	
Dinu	Ham S10362-11-50	1.1	490	27.0	22.7	
Musienko	Ham 311-53-1A-001	0.9	515	18.0	18.9	
Musienko 2	50 micron 3x3 mm2	1.0	515	28.0	26.8	DESY Workshop 2010
Bonanno 1	Ham S10362-11-100C	1.4	490	20.0	13.8	100 micron
Bonanno 2	Ham S10362-11-100C	1.4	490	45.0	31.1	100 micron, current
Bonanno 3	Ham S10362-11-050C	1.4	490	27.0	18.6	current
USM #92	S10943-0258(X)	0.9	490	28.2	28.2	
JLab #92	S10943-0258(X)	0.9	470	19.0	18.6	
Hamamatsu #92	S10943-0258(X)	0.9	490	38.4	38.4	current

correction factors Delta V

0.9/1.4 0.69
0.9/1.1 0.84
0.9/1.0 0.91

correction factors lambda

490/465 0.97
490/470 0.98
490/515 1.05

Fig. 8 from Eckert NIMA620 (2010) 217

χ^2 / ndf	2.225 / 9
Prob	0.9874
p0	8.268 ± 0.7267
p1	11.77 ± 0.4741

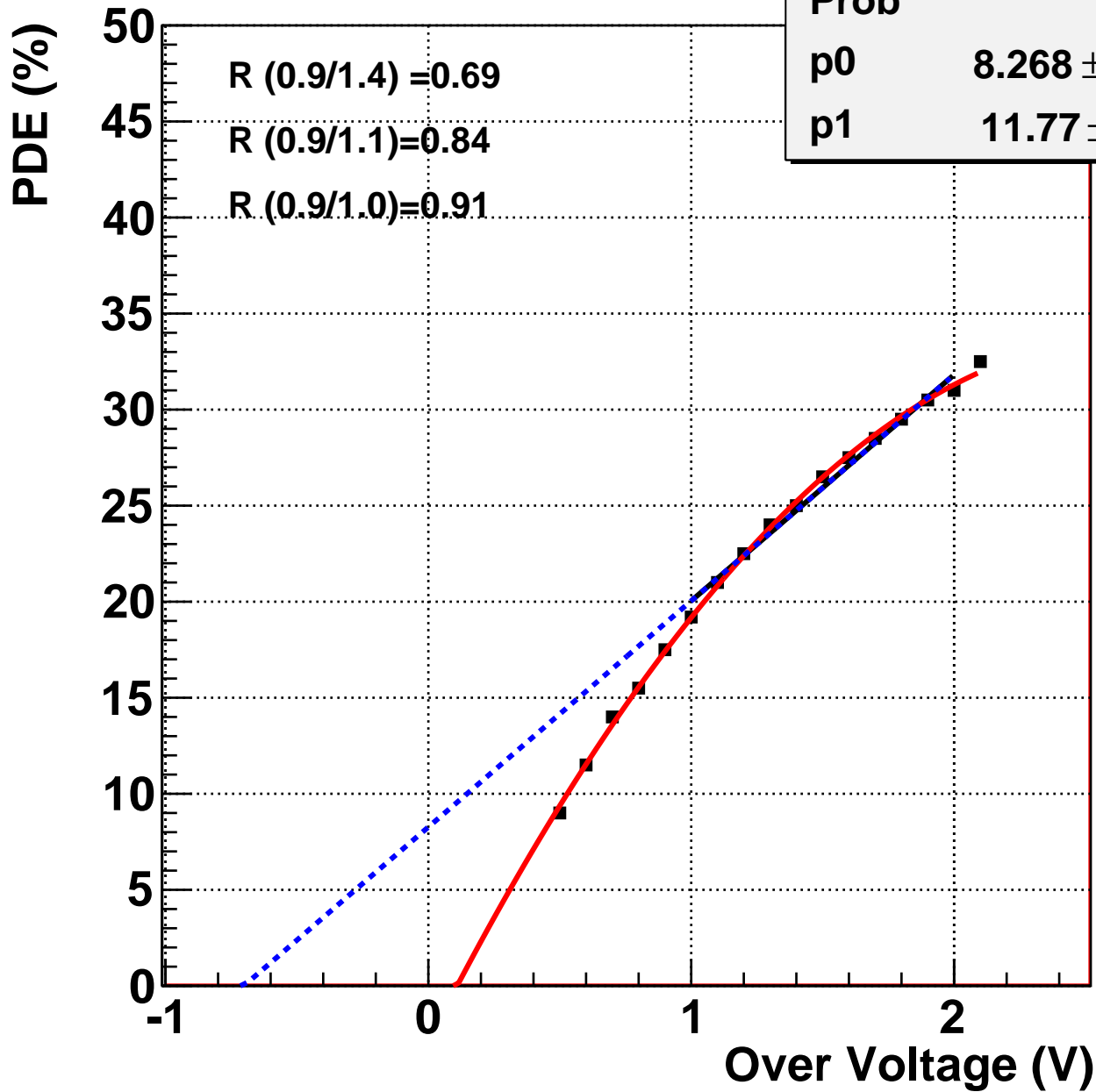


Fig. 8 from Eckert NIMA620 (2010) 217

χ^2 / ndf	3.51 / 10
Prob	0.9667
p0	25.2 ± 0.7367
p1	447 ± 3.34
p2	147.4 ± 6.695
p3	6.433 ± 0.7844

