

Reference	Sensor	Delta V (V)	lambda (nm)	PDE (%)	PDE Corrected to 0.9V, 490nm (%)	comment
Eckert	Ham S10362-11-050C	0.9	465	18	17.5	
Dinu	Ham S10362-11-50	1.1	490	27	22.7	
Musienko	Ham 311-53-1A-001	0.9	515	18	18.9	
Musienko 2	50 micron 3x3 mm2	1.0	515	28	26.8	DESY Workshop 2010
Bonanno 1	Ham S10362-11-100C	1.4	490	20	13.8	100 micron
Bonanno 2	Ham S10362-11-100C	1.4	490	45	31.1	100 micron, current
Bonanno 3	Ham S10362-11-050C	1.4	490	27	18.6	current
USM #92	S10943-0258(X)	0.9	490	35	35.0	
JLab #92	S10943-0258(X)	0.9	470	19	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

$\chi^2 / \text{ndf}$	2.225 / 9
Prob	0.9874
p0	$8.268 \pm 0.7267$
p1	$11.77 \pm 0.4741$

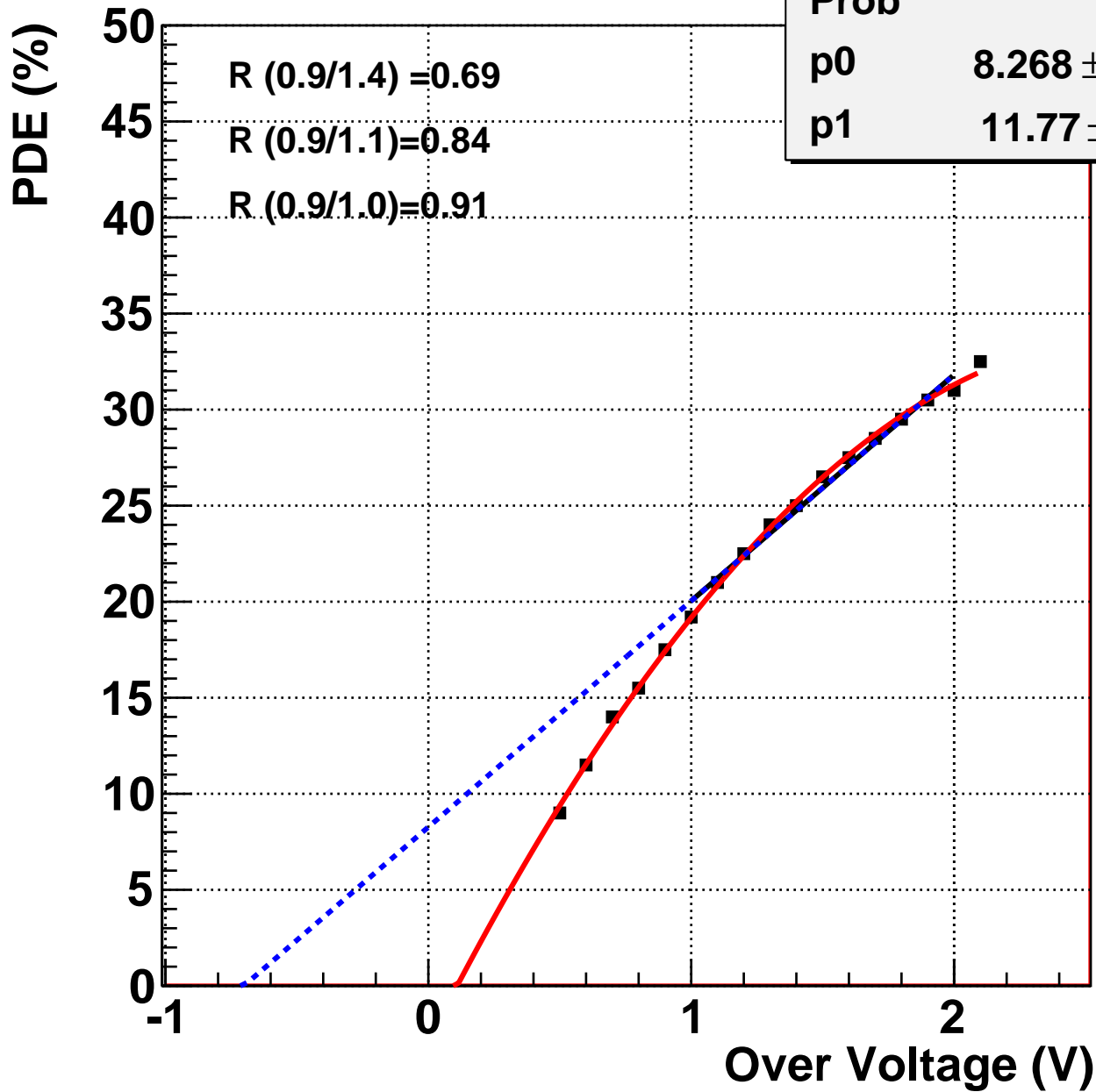


Fig. 8 from Eckert NIMA620 (2010) 217

$\chi^2 / \text{ndf}$	3.51 / 10
Prob	0.9667
p0	$25.2 \pm 0.7367$
p1	$447 \pm 3.34$
p2	$147.4 \pm 6.695$
p3	$6.433 \pm 0.7844$

