

Optical quality test results provided by SIC

(for 30 PbWO₄ crystals delivered in October 2015)

Crystal ID	LY100 (Npe/MeV)	LT360 (%)	LT420 (%)	LT650 (%)	
# 16	15.0	30.9	61.8	70.2	
# 17	21.6	30.4	61.3	70.7	
# 18	15.9	24.7	61.2	71.1	
# 19	14.8	24.9	60.1	70.1	
# 20	14.2	23.9	62.5	72.2	
# 21	15.4	24.0	62.7	70.8	
# 22	15.3	28.0	61.2	71.4	
# 23	15.1	25.9	60.7	71.5	
# 24	15.9	28.7	62.4	71.5	
# 25	14.8	24.8	61.7	70.4	
# 26	14.7	22.0	68.2	74.8	
# 27	15.4	28.2	60.2	71.1	
# 28	15.1	24.4	61.7	71.1	
# 29	15.8	24.6	61.5	71.4	
# 30	14.8	24.7	60.3	70.2	
# 31	17.8	29.4	61.2	70.4	
# 32	16.4	28.5	61.6	70.7	
# 33	15.6	26.4	60.8	70.5	
# 34	15.2	24.2	67.6	73.3	
# 35	17.1	27.5	61.4	70.5	
# 36	18.8	27.0	61.9	70.4	
# 37	14.1	23.8	64.9	73.6	
# 38	16.8	27.6	61.9	71.9	
# 39	14.8	27.0	60.9	70.4	
# 40	14.8	26.0	60.9	70.7	
# 41	15.1	24.2	61.1	71.7	
# 42	15.2	28.1	61.8	70.5	
# 43	15.7	26.5	61.1	72.2	
# 44	15.2	26.7	68.0	73.5	
# 45	15.6	25.2	60.3	71.8	

CMS	≥ 8	≥ 25	≥ 55	≥ 65	
PANDA	≥ 16	≥ 35	≥ 60	≥ 70	