

UV RESIN INFORMATION

Information correct as of June 2021

Additional Information

Overview of required energy for industry standard layer thickness

Required Energy to Cure Selected Layer Thickness [mJ/cm²]

Layer Thickness	Durable UV80	UV DLP High Tensile Grey	UV LCD Dental Model Grey	UV LCD Dental Model White	UV DLP Poliglass	UV DLP Crystal Clear	UV DLP Castable Violet	UV DLP Hard Grey	UV LCD Dental Model Beige
25 µm	5.7	X	X	X	X	X	13.3	X	X
50 µm	8.5	X	8.0	X	X	X	17.1	10	X
100 µm	12.1	X	10.5	8.6	X	X	29.0	12.4	10
150 µm	15.3	X	14.3	10.6	X	X	50.5	18.6	12.5
200 µm	22	23.8	21.7	14.3	X	27.5	85.5	26	19
250 µm	32	31.0	28.0	18.6	X	29.0	X	37	25
300 µm	46	47.0	38.5	28.0	21.2	30.5	X	52.5	38

*All measurements were calculated based on a printer with a 405-410 nm wavelength

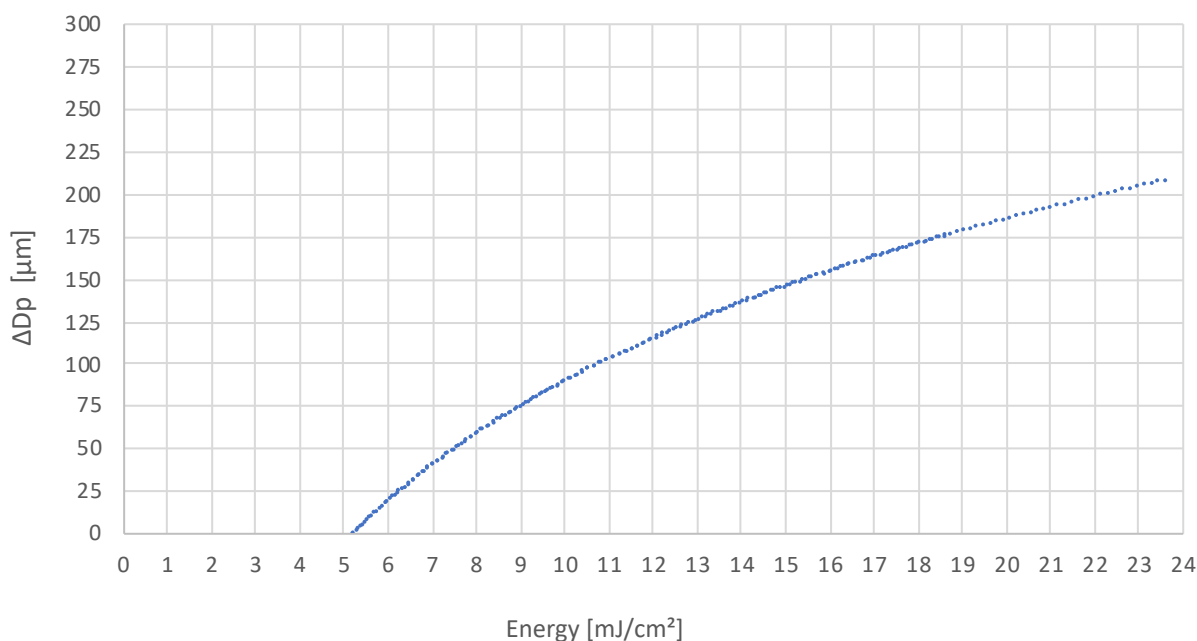
ENERGY CURVE VS DEPTH OF CURE GRAPHS FOR UV RESIN RANGE

Information correct as of June 2021

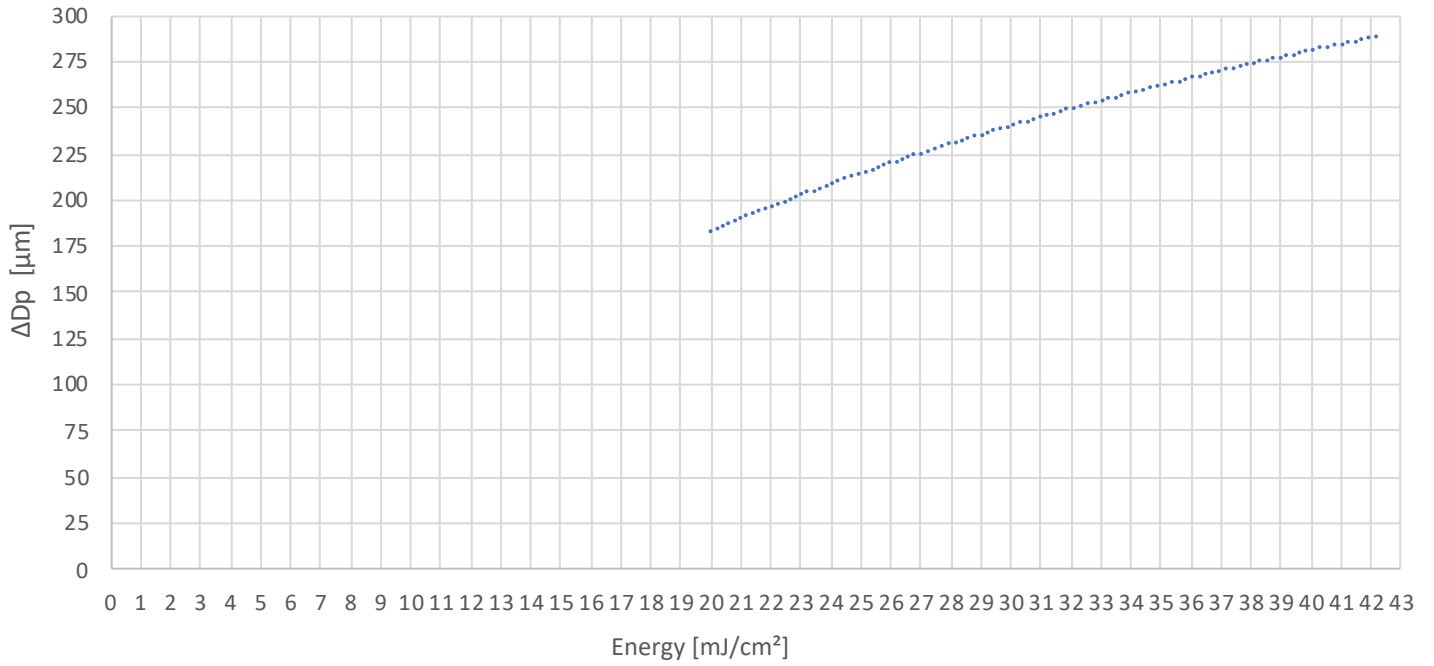
Additional Information

Overview of required energy for industry standard layer thickness

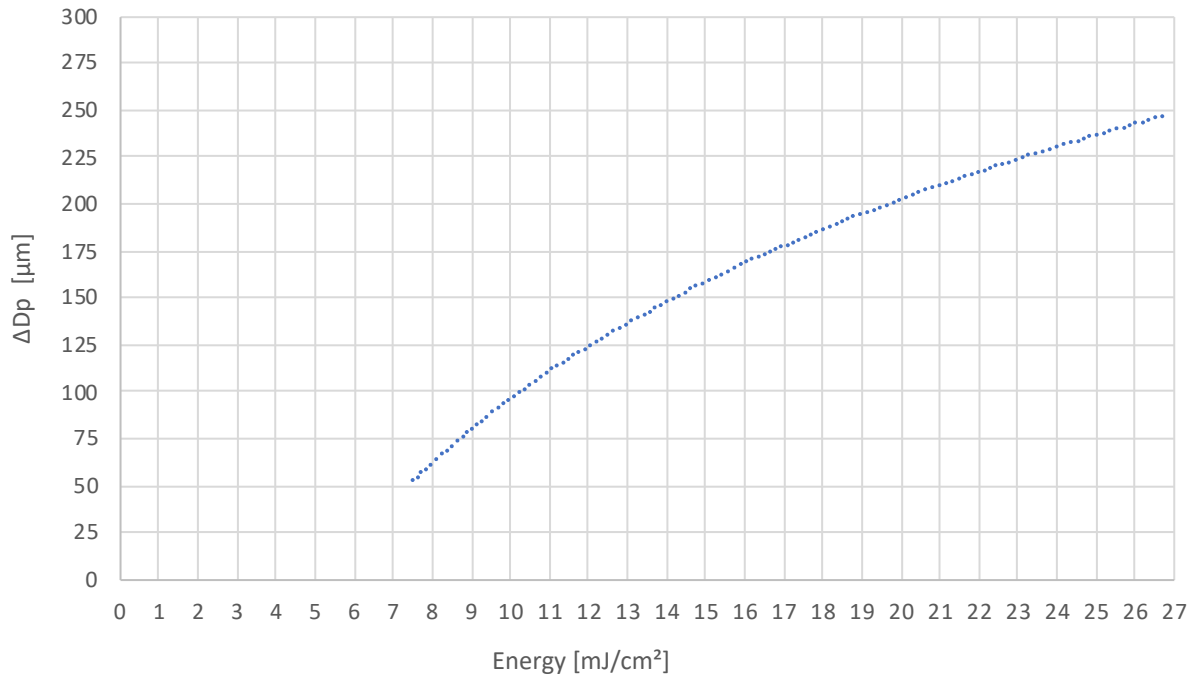
Durable UV80



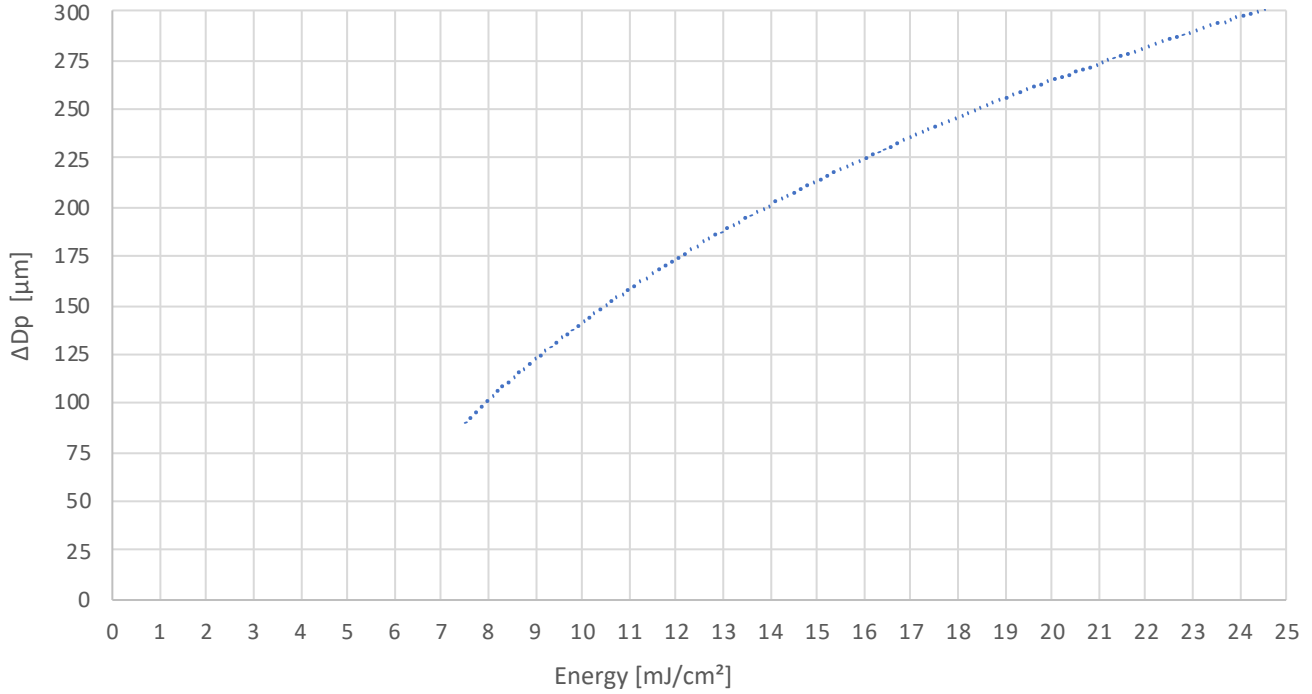
UV DLP High Tensile Grey



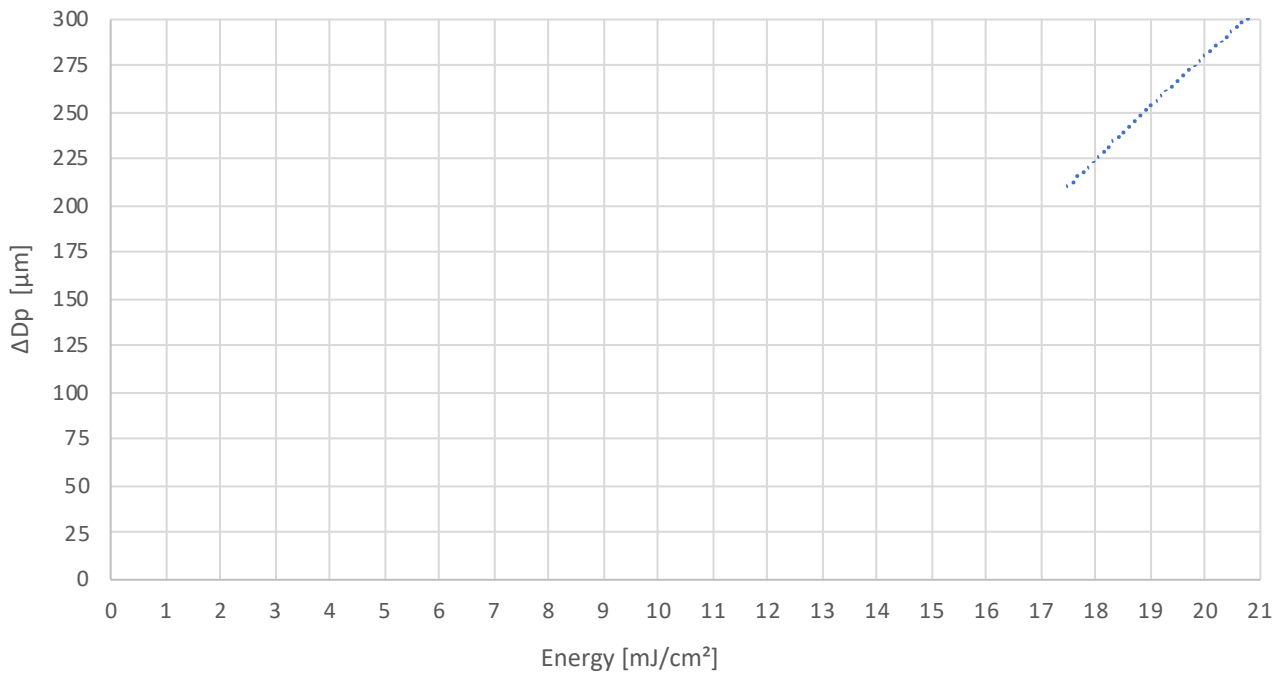
UV LCD Dental Model Grey



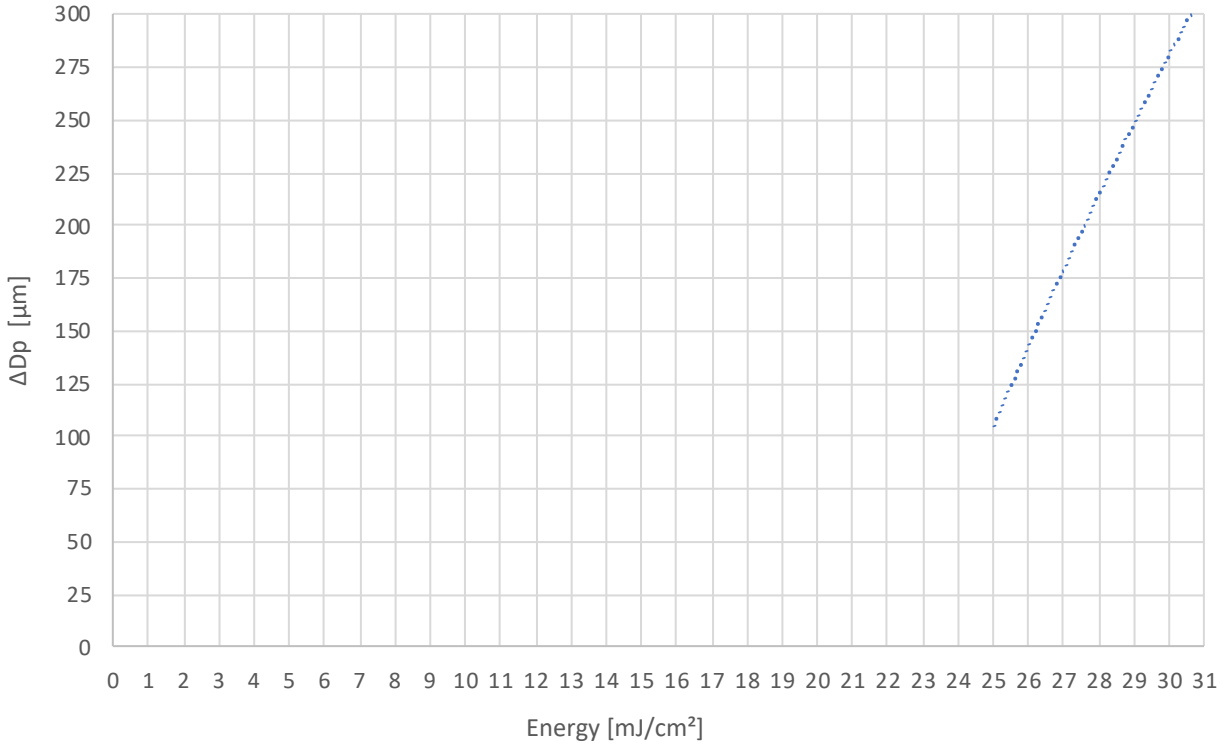
UV LCD Dental Model White



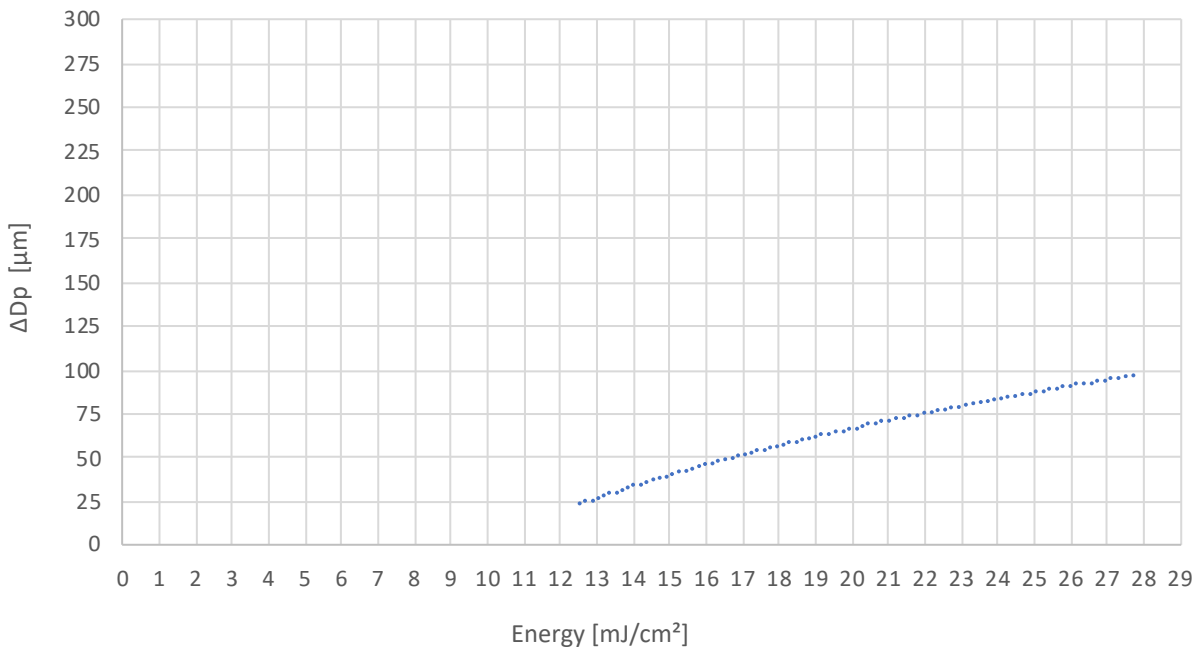
UV DLP Poliglass



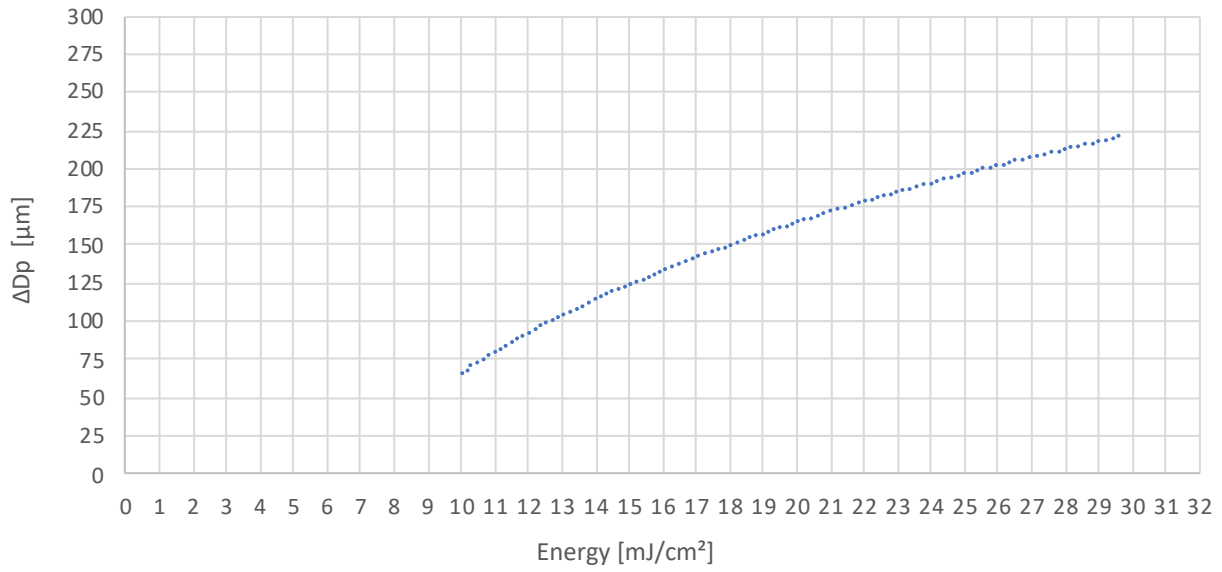
UV DLP Crystal Clear



UV DLP Castable Violet



UV DLP Hard Grey



UV LCD Dental Model Beige

