

CASE STUDY: Optical Technology

INDUSTRY	Consumer electronic
PROJECT NAME	Optical Technology
PRODUCT TYPE	Beta prototype
DESCRIPTION	Identify a method to lit up a 6"x3.5"x¼" panel without "blank" or "hot" spots
RESULT	Discovered a special engraving of a specific plastic which was able to distribute light evenly avoiding blank (dark) and hot (the point where light enters into the device) spots. Power and light source were provided from outside of the panel via multi-point fiber optic channeling of light. Part of the discovery was the applied light frequency applicable with the used plastic material for the panel, and the engraving method.
DURATION	7.5months

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