

CUSTOM LED OPTIC - APPLICATIONS

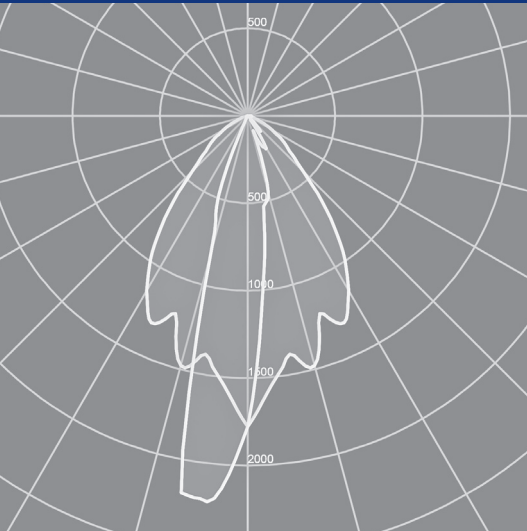
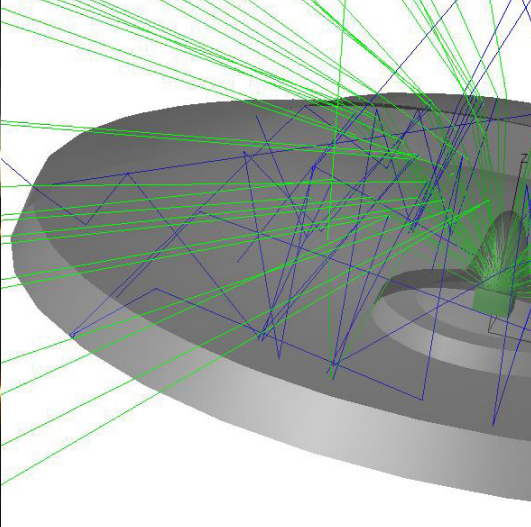
Everyone can benefit from incorporating a custom optic into their LED solution. From Belisha beacons to bridges, helipads to horticulture and streetlights to spotlights, a custom optic will make the most of your lumens and can be fully integrated into your complete solution.



AEROSPACE

What:-
Precision glass optic

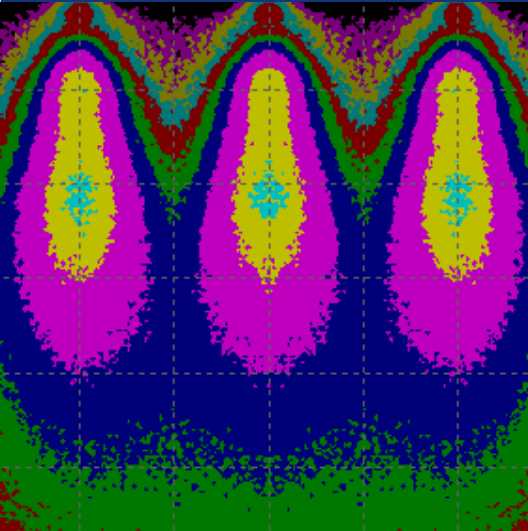
Benefits:-
Excellent transmission that handles thermal shocks
Tested to CAP437 standards



HIGHWAYS

What:-
Ultra clear, UV stabilised polycarbonate, optic with LED PCB

Benefits:-
Meets stringent industry standards



COMMERCIAL LIGHTING

What:-
PMMA optic with LED PCBA

Benefits:-
Fits existing luminaire, wide and narrow beam options, improved LOR, superb uniformity



HORTICULTURE

What:-
Metallised PMMA reflector

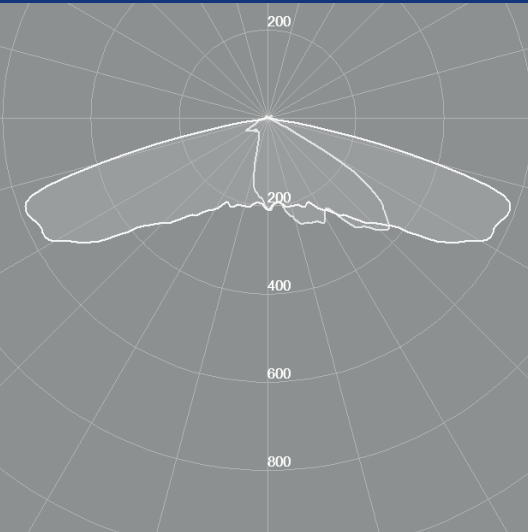
Benefits:-
Light focused on the growing area, PPFD targets achieved, greater TIR, No need for additional reflectors



ARCHITECTURAL LIGHTING

What:-
UV stabilised polycarbonate optic, complete assembly including FR4 PCBA

Benefits:-
IK10 and IP66, symmetric and asymmetric beam patterns



STREETLIGHTING

What:-
Ultra-efficient PMMA multi array optic supplied with IMS PCBA.

Benefits:-
Meets highway specifications
Increased pole spacing, IK10