

1. Record Nr.	UNINA9910270872503321
Titolo	Freeform optics for LED packages and applications // Kai Wang [and three others]
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley, , 2017 ©2017
ISBN	1-118-75003-9 1-118-75002-0 1-118-75000-4
Descrizione fisica	1 online resource (372 pages) : illustrations, photographs
Disciplina	621.381522
Soggetti	Light emitting diodes LED lighting
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Introduction -- Review of main algorithms of freeform optics for LED lighting -- Basic algorithms of freeform optics for LED lighting -- Application specific LED package integrated with freeform lens -- Freeform optics for LED indoor lighting -- Freeform optics for LED road lighting -- Freeform optics for direct-lit LED backlighting unit (BLU) -- Freeform optics for LED headlamp of automotive -- Freeform optics for emerging LED applications -- Freeform optics for LED lighting with high spatial color uniformity (SCU).
Sommario/riassunto	Light emitting diode (LED) lighting for freeform surfaces.