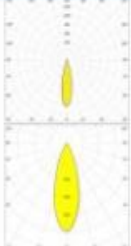
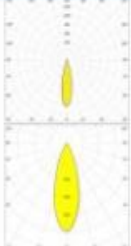
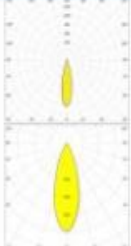
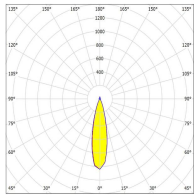
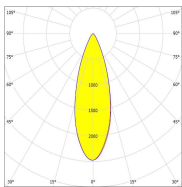
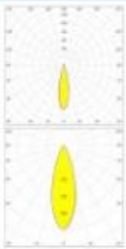
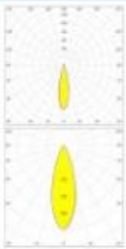
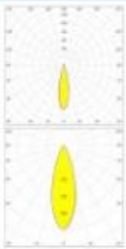
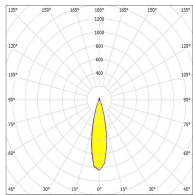
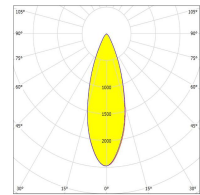
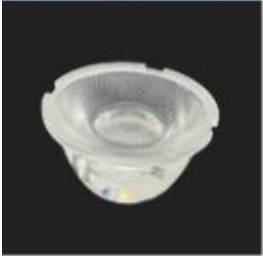
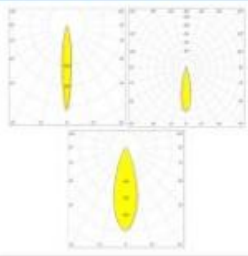
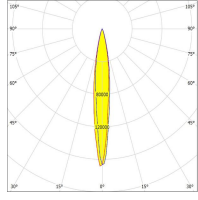
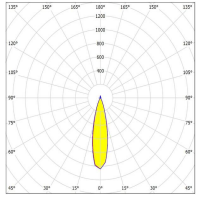
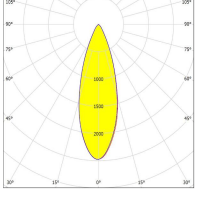


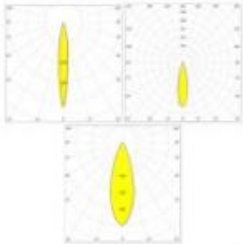
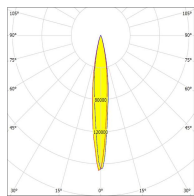
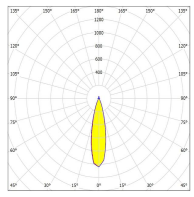
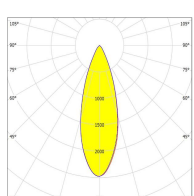
RCOOLA COB lens

28/35/43/50/60/69/75 mm diameter for COB size LED packages. PMMA material.

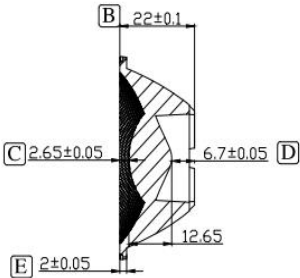
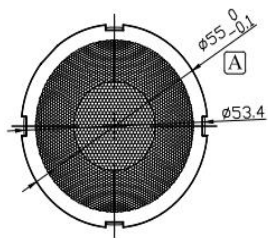
Picture	Light distribution curve		Code	Name	SIZE	Led Qty	Led	Typ.F WHM	Actual Test Angle/Type	Typ.eff.	Material																								
<table border="1"> <thead> <tr> <th>COB-2815</th><th>Material</th><th>Efficiency</th><th>Beam angle</th><th>LED</th><th>Candeia curves</th><th colspan="6"></th></tr> </thead> <tbody> <tr> <td></td><td>PMMA</td><td>92%</td><td>24° 36°</td><td>CREE:CXA1304/1310、 CMA1303、 CITIZEN: CLU701 LUMINUS: CXM-3/CXM-4 LUMILEDS: S01H4/S01H6/ S02H6/S01F06</td><td></td><td colspan="6">COB-2815 28mm diameter</td></tr> </tbody> </table>												COB-2815	Material	Efficiency	Beam angle	LED	Candeia curves								PMMA	92%	24° 36°	CREE:CXA1304/1310、 CMA1303、 CITIZEN: CLU701 LUMINUS: CXM-3/CXM-4 LUMILEDS: S01H4/S01H6/ S02H6/S01F06		COB-2815 28mm diameter					
COB-2815	Material	Efficiency	Beam angle	LED	Candeia curves																														
	PMMA	92%	24° 36°	CREE:CXA1304/1310、 CMA1303、 CITIZEN: CLU701 LUMINUS: CXM-3/CXM-4 LUMILEDS: S01H4/S01H6/ S02H6/S01F06		COB-2815 28mm diameter																													
same	same	same	s042-06 sample mold	COB-2815-15 not available	φ25*18mm	1	CREE:CXA1304/1310、 CMA1303、 CITIZEN: CLU701	15	15°	92%	PMMA																								
same	same		S042-01 sample mold	COB-2815-24	φ25*18mm	1	CREE:CXA1304/1310、 CMA1303、 CITIZEN: CLU701	24	24°	92%	PMMA																								

same	same		s042-02 sample mold	COB-2815-36	φ25*18mm	1	CREE:C XA1304 /1310、 CMA13 03、 CITIZE N:CLU7 01	36	36°	92%	PMMA																								
<table border="1"> <thead> <tr> <th>COB-3518</th><th>Material</th><th>Efficiency</th><th>Beam angle</th><th>LED</th><th>Candeia curves</th><th colspan="6"></th></tr> </thead> <tbody> <tr> <td></td><td>PMMA</td><td>92%</td><td>24° 36°</td><td>CREE:CXA1304/1310、 CMA1303、 CITIZEN: CLU701 LUMINUS: CXM-3/CXM-4 LUMILEDS: S01H4/S01H6/ S02H6/S01F06</td><td></td><td colspan="6">COB-3518 35mm diameter</td></tr> </tbody> </table>												COB-3518	Material	Efficiency	Beam angle	LED	Candeia curves								PMMA	92%	24° 36°	CREE:CXA1304/1310、 CMA1303、 CITIZEN: CLU701 LUMINUS: CXM-3/CXM-4 LUMILEDS: S01H4/S01H6/ S02H6/S01F06		COB-3518 35mm diameter					
COB-3518	Material	Efficiency	Beam angle	LED	Candeia curves																														
	PMMA	92%	24° 36°	CREE:CXA1304/1310、 CMA1303、 CITIZEN: CLU701 LUMINUS: CXM-3/CXM-4 LUMILEDS: S01H4/S01H6/ S02H6/S01F06		COB-3518 35mm diameter																													
same	same	same	S02-??-?? sample mold	COB-3518-15 not available	φ35*18mm	1	CREE:C XA1304 /1310、 CMA13 03、 CITIZE N:CLU7 01	15	15°	92%	PMMA																								
same	same		L671-2	COB-3518-24	φ35*18mm	1	CREE:C XA1304 /1310、 CMA13 03、 CITIZE N:CLU7 01	24	24°	92%	PMMA																								
same	same		L671	COB-3518-36	φ35*18mm	1	CREE:C XA1304 /1310、 CMA13 03、 CITIZE N:CLU7 01	36	36°	92%	PMMA																								

COB-4319	Material	Efficiency	Beam angle	LED	Candeia curves						
	PMMA	92%	15° 24° 36°	CREE:CXA1304/1310, CMA1303, CITIZEN: CLU701 LUMINUS: CXM-3/CXM-4 LUMILEDS: S01H4/S01H6/ S02H6/S01F06		COB-4319	43mm diameter				
same	same		S038-03 sample mold	COB-4319-15	φ43*19mm	1	CREE:CXA1304/1310、CMA1303、CITIZEN:CLU701	15	15°	92%	PMMA
same	same		S038-04 sample mold	COB-4319-24	φ43*19mm	1	CREE:CXA1304/1310、CMA1303、CITIZEN:CLU701	24	24°	92%	PMMA
same	same		S038-05 sample mold	COB-4319-36	φ43*19mm	1	CREE:CXA1304/1310、CMA1303、CITIZEN:CLU701	36	36°	92%	PMMA

COB-5022	Material	Efficiency	Beam angle	LED	Candeia curves						
	PMMA	92%	15° 24° 36°	CREE: CXA1304/1310、 CMA1303、 CITIZEN: CLU701 LUMINUS: CXM-3/CXM-4 LUMILEDS: S01H4/S01H6/ S02H6/S01F06		COB-5022		50mm diameter			
same	same		S038-06 sample mold	COB-5022-15	φ50*22mm	1	CREE: C XA1304 /1310、 CMA13 03、 CITIZEN: CLU7 01	15	15°	92%	PMMA
same	same		S038-07 sample mold	COB-5022-24	φ50*22mm	1	CREE: C XA1304 /1310、 CMA13 03、 CITIZEN: CLU7 01	24	24°	92%	PMMA
same	same		S038-08 sample mold	COB-5022-36	φ50*22mm	1	CREE: C XA1304 /1310、 CMA13 03、 CITIZEN: CLU7 01	36	36°	92%	PMMA

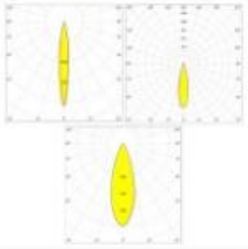
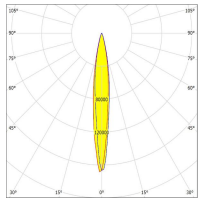
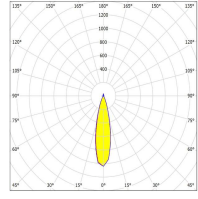
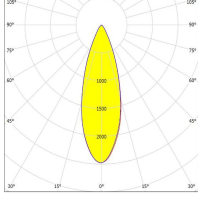
New products

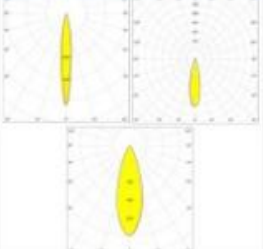
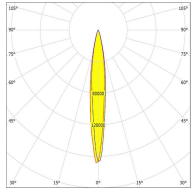
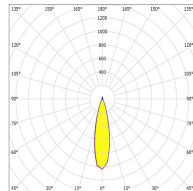
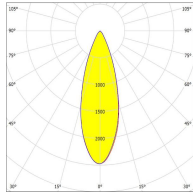


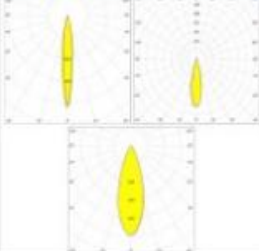
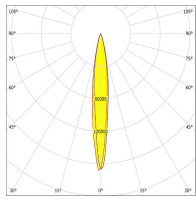
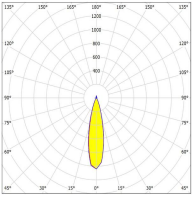
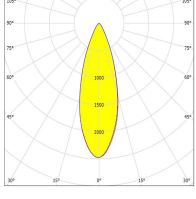
COB-5522

55mm diameter

same	same	same	S039-12_ sample mold	COB-5522-15	φ55*22mm	1	CREE:C XA1304 /1310、 CMA13 03、 CITIZE N:CLU7 01	15	15°	92%	PMMA
same	same	same	S039-13_ sample mold	COB-5522-24	φ55*22mm	1	CREE:C XA1304 /1310、 CMA13 03、 CITIZE N:CLU7 01	24	24°	92%	PMMA
same	same	same	S039-14_ sample mold	COB-5522-36	φ55*22mm	1	CREE:C XA1304 /1310、 CMA13 03、 CITIZE N:CLU7 01	36	36°	92%	PMMA

COB-6022	Material	Efficiency	Beam angle	LED	Candeia curves						
	PMMA	92%	15° 24° 36°	CREE:CXA1304/1310、 CMA1303、 CITIZEN: CLU701 LUMINUS: CXM-3/CXM-4 LUMILEDS: S01H4/S01H6/ S02H6/S01F06		COB-6022	60mm diameter				
same	same		S039-03 sample mold	COB-6022-15	φ60*22mm	1	CREE:CXA1304/1310、 CMA1303、 CITIZEN: CLU701	15	15°	92%	PMMA
same	same		S039-04 sample mold	COB-6022-24	φ60*22mm	1	CREE:CXA1304/1310、 CMA1303、 CITIZEN: CLU701	24	24°	92%	PMMA
same	same		S039-05 sample mold	COB-6022-36	φ60*22mm	1	CREE:CXA1304/1310、 CMA1303、 CITIZEN: CLU701	36	36°	92%	PMMA

COB-6929	Material	Efficiency	Beam angle	LED	Candeia curves						
	PMMA	92%	15° 24° 36°	CREE:CXA1304/1310、 CMA1303、CITIZEN: CLU701 LUMINUS: CXM-3/CXM-4 LUMILEDS: S01H4/S01H6/ S02H6/S01F06		COB-6929	69mm diameter				
same	same		S039-06 sample mold	COB-6929-15	φ69*29mm	1	CREE:CXA1304/1310、 CMA1303、 CITIZEN:CLU701	15	15°	92%	PMMA
same	same		S039-07 sample mold	COB-6929-24	φ69*29mm	1	CREE:CXA1304/1310、 CMA1303、 CITIZEN:CLU701	24	24°	92%	PMMA
same	same		S039-08 sample mold	COB-6929-36	φ69*29mm	1	CREE:CXA1304/1310、 CMA1303、 CITIZEN:CLU701	36	36°	92%	PMMA

COB-7529	Material	Efficiency	Beam angle	LED	Candeia curves						
	PMMA	92%	15° 24° 36°	CREE: CXA1304/1310、 CMA1303、 CITIZEN: CLU701 LUMINUS: CXM-3/CXM-4 LUMILEDS: S01H4/S01H6/ S02H6/S01F06		COB-7529	CREE: CX	75mm diameter			
same	same		S039-09 sample mold	COB-7529-15	φ75*29mm	1	CREE: CXA1304/1310、 CMA1303、 CITIZEN: CLU701	15	15°	92%	PMMA
same	same		S039-10 sample mold	COB-7529-24	φ75*29mm	1	CREE: CXA1304/1310、 CMA1303、 CITIZEN: CLU701	24	24°	92%	PMMA
same	same		S039-11 sample mold	COB-7529-36	φ75*29mm	1	CREE: CXA1304/1310、 CMA1303、 CITIZEN: CLU701	36	36°	92%	PMMA



Application scenario picture