

FEB. 8. 2011

Messrs Optoelectronics

CONFIDENTIAL

TYPE NUMBER	SURFACE : NO	RADIUS	A S P H E R I C A L C O E F F I C I E N T					
			K	AD(4)	AE(6)	AF(8)	AG(10)	
EYLG MFB245E	Surface1	1.110380	-3.5127E-01	-6.1777E-02	-1.1740E-02	0.00000E+00	0.00000E+00	SFA side
VC89	Surface2	-2.244730	-7.8732E+00	1.3339E-01	-1.1184E-01	0.00000E+00	0.00000E+00	LD side
EYLG MFB193E	Surface1	1.2190000	-6.3802E-01	-2.9254E-02	-1.4298E-02	0.00000E+00	0.00000E+00	SFA side
VC89	Surface2	-2.8420402	-7.4369E+00	5.9909E-02	-7.6025E-02	0.00000E+00	0.00000E+00	LD side

Material	Index	
VC89	1.78175	1550nm
	1.78446	1310nm

Panasonic Electronic Devices