



Package	Part No.	Chip		Lens Appearance	Absolute Maximum Ratings				Electro-optical Data			Viewing Angle 2θ 1/2 (deg)	Drawing No.
		Material/ Emitted Color	Peak Wave Length λ p (nm)		Δλ (nm)	Pd (mw)	If (mA)	Vr (V)	Vf (V)	If (mA)	Iv (cd)		
									Typ	Typ.	Typ.		
28x28mm Multi-Color	BLO-28X1D0-02	GaP/ GaP/ Hi-Eff Green	568	Water Clear	30	1000	30	50	22.0	20	5.0	X-X 50 Y-Y 50	L-175
		GaAlAs/ DH Red	660		20	300	30	20	8.5	20	3.0		
28x28mm Full-Color	BLO-28D0G6B1-01	GaAlAs/ DH Red	660	Water Clear	20	240	30	15	6.0	20	1.5	X-X 35 Y-Y 20	L-176
		InGaN/SiC/Hi-Eff Green	523		30	150	30	15	7.2	20	6.0		
		InGaN/SiC/ Super Blue	470		30	150	30	10	7.2	20	2.6		
33x33mm Full-Color	BLO-33D0X1B1-02	GaAlAs/ DH Red	660	Water Clear	20	240	30	15	6.0	20	1.2	X-X 45 Y-Y 40	L-177
		GaP/ GaP/ Hi-Eff Green	568		30	1600	30	20	8.8	80	0.6		
		InGaN/SiC/ Super Blue	470		30	600	30	20	16.0	20	1.8		

- Remark 1. Hi-Eff Red / High-Efficiency Red  
 2. Trans / Transparent  
 3. 2θ 1/2 The off-axis angle at which the luminous intensity is half the axial luminous intensity

L-175	BLO-28xxxx-02	L-176	BLO-28xxxxxx-01	L-177	BLO-33xxxxxx-02

Notes: 1. All Dimensions are millimeters (inches).  
 2. Tolerance is ±0.25mm (.010").