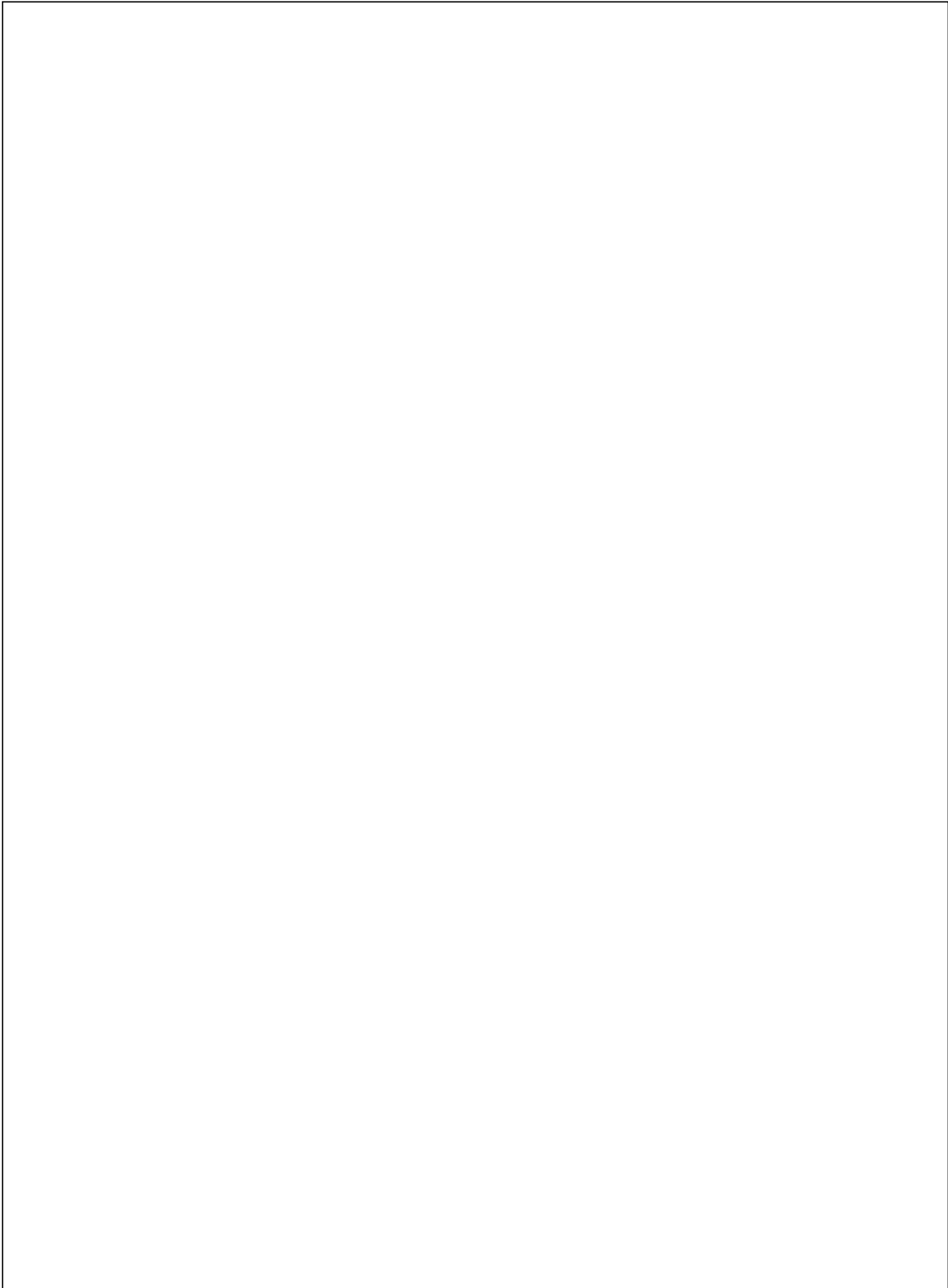


LIGHT





Electrical Optical Characteristics at Ta=25

Parameter	Symbol	Min.	Typ.	Max.	Unit	Test Condition
Radiant Intensity	I _e	8.8	12	---	mW/sr	I _F =20mA (Note 1,3)
		21	30	---	mW/sr	I _F =50mA (Note 1,3)
Viewing Angle(X)	1/2	---	105	---	Deg.	(Note 2)
Viewing Angle(Y)		---	50	---		
						I _F =50mA
Spectral Line Half- Width						I _F =50mA
Forward Voltage	V _F	---	1.35	1.60	V	I _F =50mA
Reverse Current	I _R	---	---	10	μA	V _R =5V

Note:

- Point sources of the amount of radiation per unit time in a given direction within the unit solid Angle radiated energy.
1/2 is the off-axis angle at which the Radiant Intensity is half the axial Radiant Intensity.
-
- The I_e guarantee should be added ±15% tolerance.

Radiant Intensity Bin Code (IF=50mA)

BIN CODE	Min. (mW/sr)	Max. (mW/sr)
31		
32		
33		
34		
35		

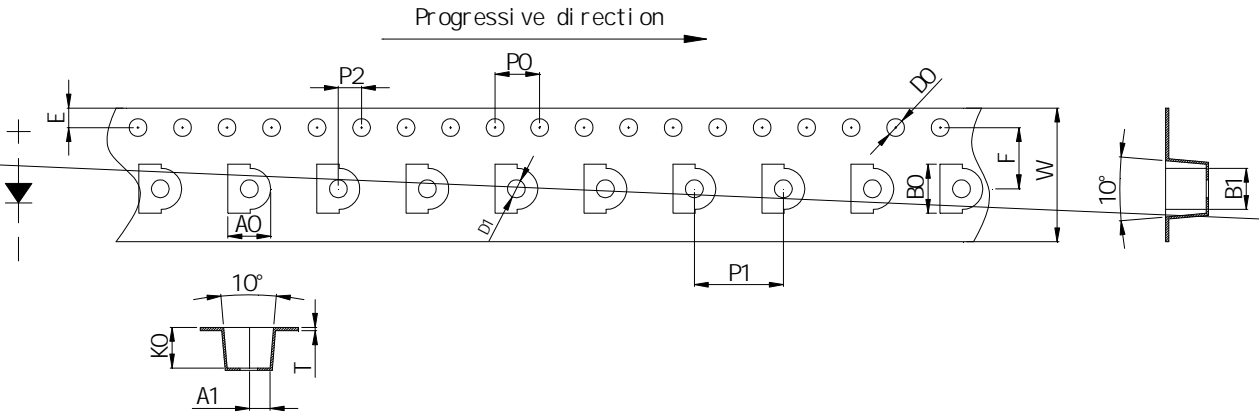
NOTE: The I_e guarantee should be added $\pm 15\%$ tolerance.

Label Explanation



Carrier Tape Specifications (Loaded Quantity: 2300pcs/reel)

ITEM	W	A0	A1	B0	B1	K0	E	F	D0	D1	P0	P1	P2	T
DIM	12.00	3.85	1.85	4.40	3.70	3.65	1.75	5.50	1.50	1.60	4.00	8.00	2.00	0.30
TOL	+0.30 -0.30	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.05 -0.05



Suggest IR Reflow Condition For Lead Free

