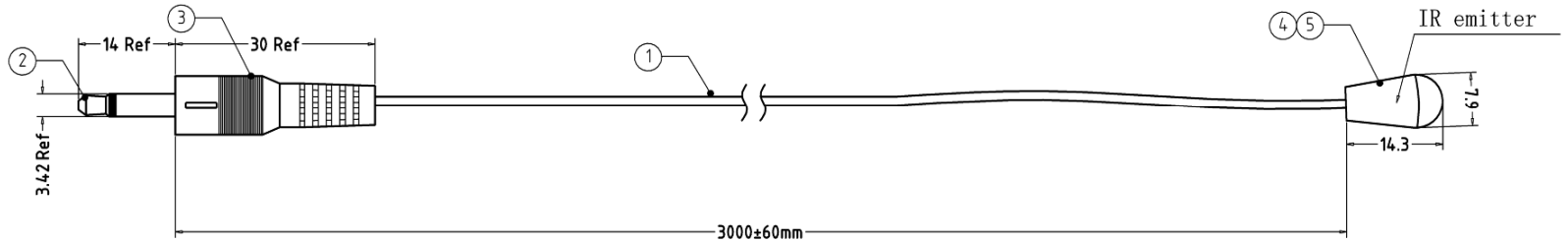
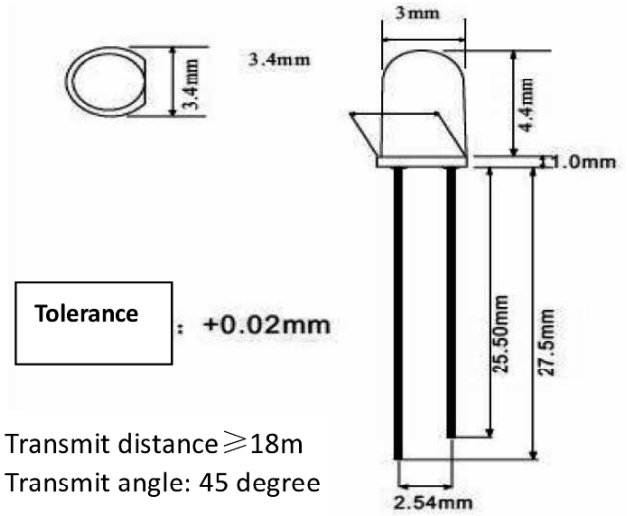
RevNo	Revision note	Date	Signature	Checked
1.0	Release to product	10/05/08	Hange	



Electro -Optical Characteristics

Peak wavelength λ_p (nm)	Forward Voltage V_F(V)	Reverse Current IR(uA)	Peak Radiation intensity IR(uw/c ㎡)	View angle Value 1/2 degree
I_F=50mA	I_F=50mA	I_R=5V	V_E=3V	I_F=50mA
940	≦1.5	≦10	160-180	30(TYP)



Transmit distance≥18m
Transmit angle: 45 degree

Emitter

NO.	PART NAME	SPEC DESCRIPTION	REMARK
5	Shell	Semi transparent PC	1 SET
4	LED	ø3mm KTR 940	1 PCS
3	Overmold	PVC 45Pa Black UL94V-0	N/A
2	Stereo	3.5 stereo M Nickel, Insulator: POM Black	1 PCS
1	Cable	2468 single wire 7X0.10BC OD:1.4mm	3M

TOLERANCE UNSPECIFIED
x.xxx ±0.05
x.xx ±0.1
x.x ±0.2
x ±0.35
Angle ±1°

Designed by: Hange | Checked by: | Approved by - date: | Article No./ DWG.HL-EN-102 | File name: Part DWG. | Scale: 1:1 | Unit: mm

My Cable Mart, LLC

Name: IR emitter
Part number: ERC-005 | Edition: 1.0 | Sheet: 1/1 A4