
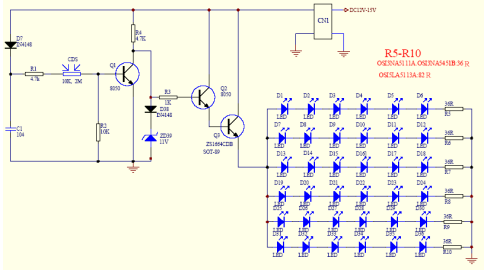
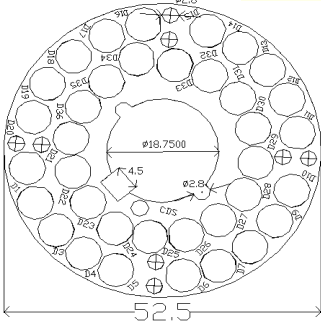


<p>Descriptions:</p> <ul style="list-style-type: none"> •IR Power On –CDS Auto Control •Wavelength available in 850nm / 940nm •Superior UV Resistance •0 Lux with IR LED ON. Adopt high Radiant Power IR LED, having very good night-vision effect •Voltage available in DC12V •Diameter(outer): 52.5mm •Diameter(inner): 18.75mm •Height: 12mm <p>Application:</p> <ul style="list-style-type: none"> •Pickup device •CCTV camera, IR camera •Monitoring devices. Remote controlling 	<p>Photo</p>  <p>Circuit Diagram</p>  <p>Outline Dimension</p>  <p style="text-align: right;">Unit: mm</p>
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Typical Performance (Ta=25°C)

Items	Symbol	Min.	Typ.	Max.	Units
LED Module Power	Pm	-	2.4	3.9	w
Input Voltage(DC)	Vi	-	12	15	V
Input Current	If	-	0.2	0.26	A
Operating Temperature	Topr	-30	-	85	°C
Storage Temperature	Tstg	-40	-	100	°C
LED Quantity	QTY		36		PCS

Device Selection Guide

Module No.	LED No.	LED Type	Wavelength(Typ.)	LED Module Beam Angle
FRS5CT	OSI3CA5203A	5mm Bullet	850nm	30 deg
FRS5CS	OSI3CA5113A	5mm Round	850nm	60 deg
FRS5CC	OSI3CA5453B	5.0x4.1mm Oval	850nm	120 deg
FRS5JT	OSI5LA5203A	5mm Bullet	940nm	30 deg
FRS5JS	OSI5LA5113A	5mm Round	940nm	60 deg
FRS5JC	OSI5LA5453B	5.0x4.1mm Oval	940nm	120 deg