
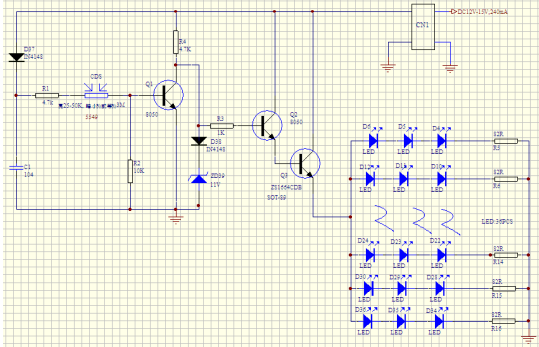
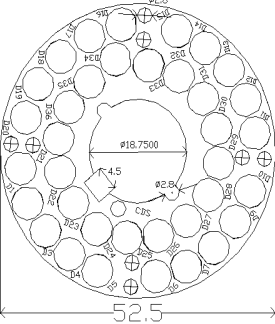


White LED Module
OSFRS5LXX

<p>Descriptions:</p> <ul style="list-style-type: none"> •Voltage available in DC12V •Low power consumption •High luminous flux •Excellent beam control •Diameter(outer): 52.5mm •Diameter(inner): 18.75mm <p>Application:</p> <ul style="list-style-type: none"> •General lighting applications •Desk lamp etc. 	<p style="text-align: center;">Photo</p>  <p style="text-align: center;">Circuit Diagram</p>  <p style="text-align: center;">Outline Dimension</p>  <p style="text-align: right;">Unit: mm Tolerance: ±0.5</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	-	0.20	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	LED Type	Color	Chromaticity Coordinates (Typ.)	Luminous Flux /LED Module	LED Module Beam Angle
OSFRS5LWA	OSW5DK5111E	5mm Round	White	X=0.27, Y=0.28	144 lm	60 deg
OSFRS5LWB	OSW5DK5451F	5.0x4.1mm Oval	White	X=0.27, Y=0.28	144 lm	120 deg