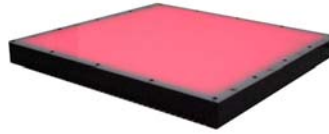




High Brightness
Diffuse Back Light

LDL-TP-Si250



Operating Temperature after 30 minutes	Drawing

Mechanical Data (TYP)	
Casing Material	Aluminum + Diffuser
Storage Temperature Range	Temp 0-35°C, Humidity 20-85%
Weight	Approx. 2000g

Optical Data(TYP)	R	R24	W	G	B
Illumination (number of LED)	-	1260	-	-	-
Led Color	RED		-	-	-
Wavelength	635 nm		-	-	-
Led Package	PLCC4		-	-	-

Electrical Data (TYP)	R	R24	W/G/B
Operating Voltage	-	24V ± 2%	-
Reverse Battery Protection	-	YES	-
Supply Ripple Voltage	-	≤ Vs ± 5%	-
Current Consumption	-	5.04A	-
Power Consumption	-	120.9W	-
Trigger Voltage	-	Continuous= 24V Pulsing 48V 0-10% Duty Cycle	-
Device Temperature after turn on for 30 minutes	60 °C		-
Additional Cooling Method	Attached to large machine part		
Life span in continuous mode	20,000 hours (drop to 50% intensity) at 25°C		
Life span in strobe light mode	Est. >50,000 hours (drop to 50% intensity) at 25°C		
Connection	-	JST SMR-03V, 1:+,3:-	-
Power Supply Selection	-	-	-