

VICTORIA-MINI-3205-L128

New Experience Of Lighting

- Lumileds Luxeon 2835 SA-A1 3V
- Constant Color, MacAdams Step 3
- Homogeneous illumination
- Optional PCB Material Selection

LEDiL[®]
LUMILEDS
CREE 



LEDiL[®] SOLUTION PARTNER

- Substrate: ALU/FR4/CEM1/CEM3
- PCB Thickness: 1.0/1.6 mm
- Copper Weight: 35Um/70Um
- Surface Treatment: HASL/OSP
- Thermal Conductivity: 1W/1.2W/1.5W/2W
- Breakdown Voltage: 2000V

Electrical Specification

Product Code	Colour	Luminous Flux TC:25°C Tj:25°C	Forward Voltage Flux Tj:25°C	Serial	Parallel	Power Consumption TC:25°C Tj:25°C	Efficacy TC: 25°C Tj:25°C	CRI
	(k)	(lm)	(v)			(w)	(lm/w)	(Ra)
Operation Mode at 350 mA								
VICTORIA-MINI-3205-L128-30-80	3000	5720	88.64	32	5	31.02	184.39	80
VICTORIA-MINI-3205-L128-40-80	4000	5968	88.64	32	5	31.02	192.39	80
VICTORIA-MINI-3205-L128-65-80	6500	5883	88.64	32	5	31.02	189.65	80
Operation Mode at 500 mA								
VICTORIA-MINI-3205-L128-30-80	3000	7989	90.24	32	5	45.12	177.06	80
VICTORIA-MINI-3205-L128-40-80	4000	8293	90.24	32	5	45.12	183.79	80
VICTORIA-MINI-3205-L128-65-80	6500	8192	90.24	32	5	45.12	181.56	80
Operation Mode at 700 mA								
VICTORIA-MINI-3205-L128-30-80	3000	10866	92.16	32	5	64.51	168.74	80
VICTORIA-MINI-3205-L128-40-80	4000	11226	92.16	32	5	64.51	174.01	80
VICTORIA-MINI-3205-L128-65-80	6500	11109	92.16	32	5	64.51	172.20	80

**These values are estimated.



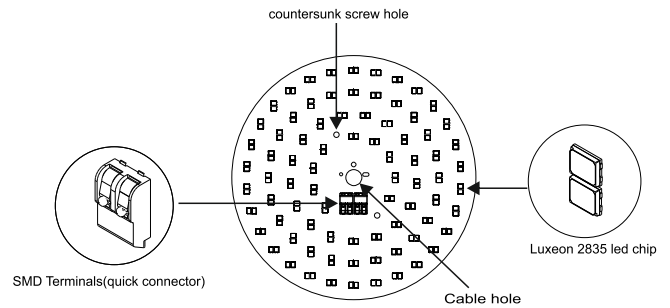
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Mechanical Specificaation

New Exprience Of Lighting

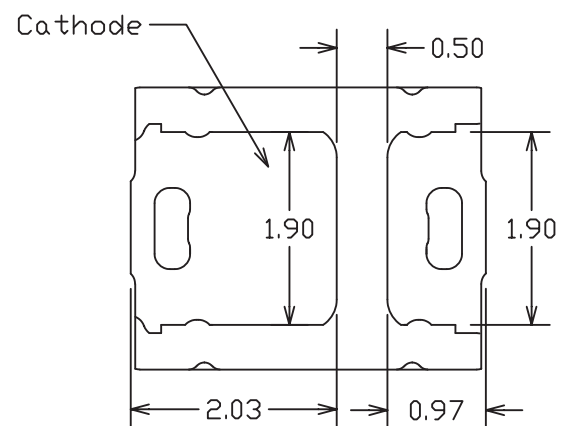
PCB Specification

- Length: 150 mm
- Width: 150 mm
- Height: 2.25 mm
- Thickness of PCB: 1.6 mm

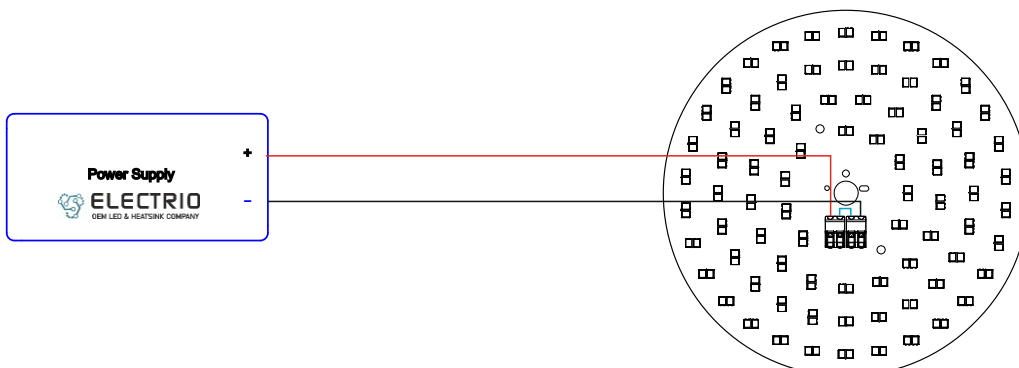


LEDs Specification

- CRI:80
- IF-Type:65 mA
- IF-Max:200 mA
- Tj-Typ(sorting), Tj-Max:45°C-85°C



Connection Diagram





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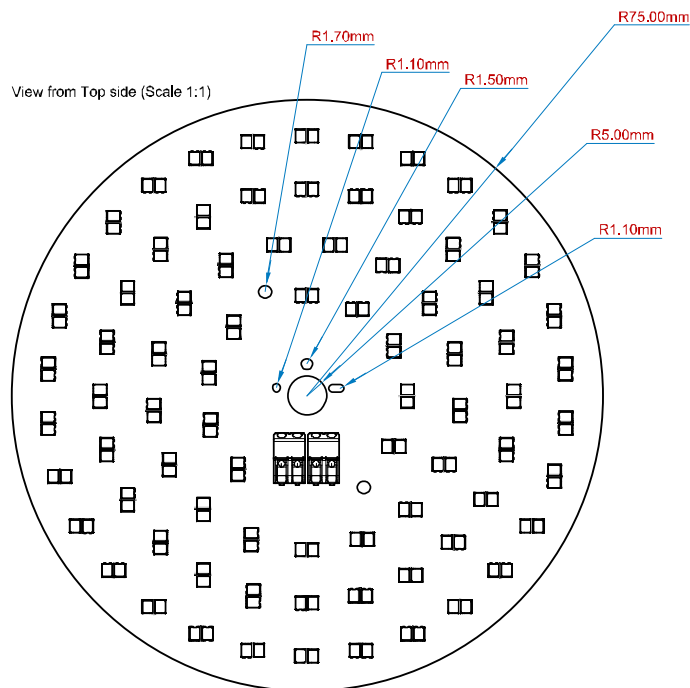
Mechanical Dimensions

New Exprience Of Lighting

View from Front side (Scale 1:1)



View from Top side (Scale 1:1)



View from Bottom side (Scale 1:1)

