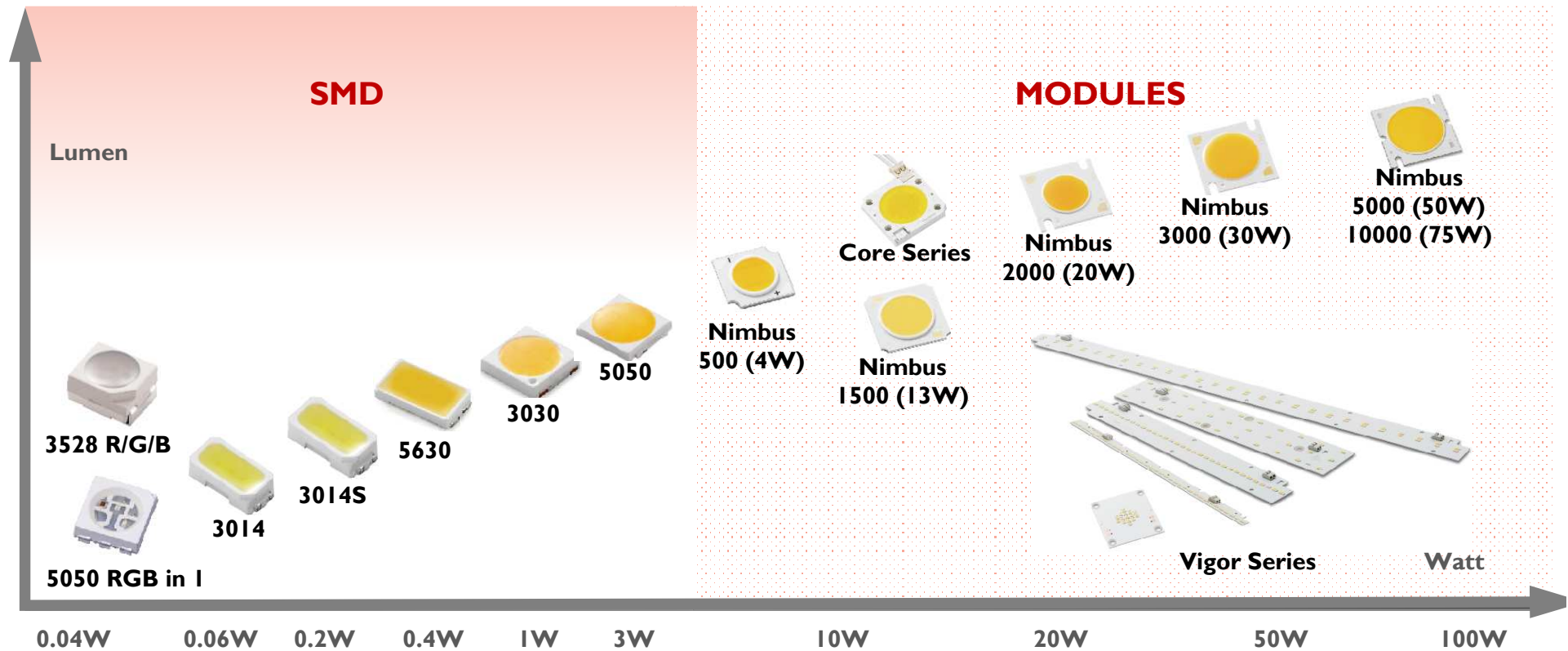


The background is a solid red color with a pattern of glowing, perspective-distorted circles. The circles are arranged in a grid that recedes into the distance, creating a 3D effect. The circles are a lighter shade of red, almost white, and their size and brightness increase as they move towards the viewer.

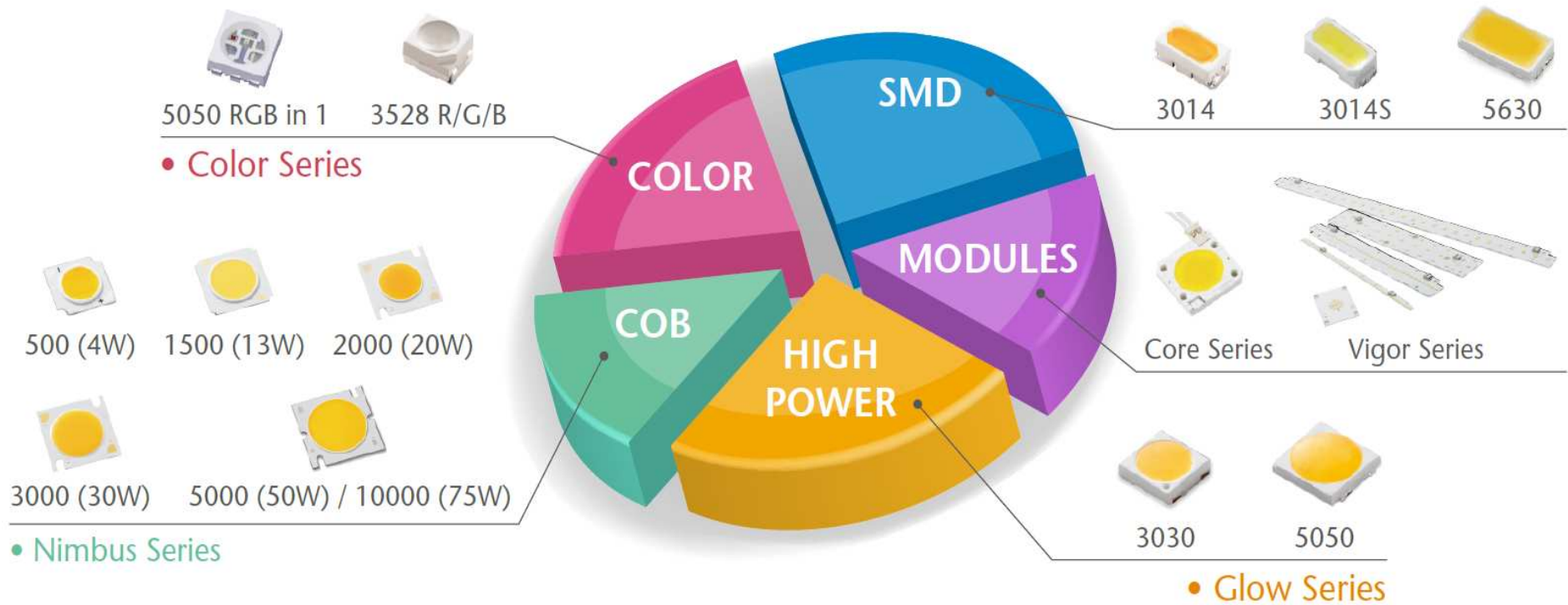
Lextar

Lextar LED Lighting

Lighting LED Line-up



Lighting LED Group



Core Series

连接器型集成式封装



■ Core
(15 × 15 × 2.5 mm)

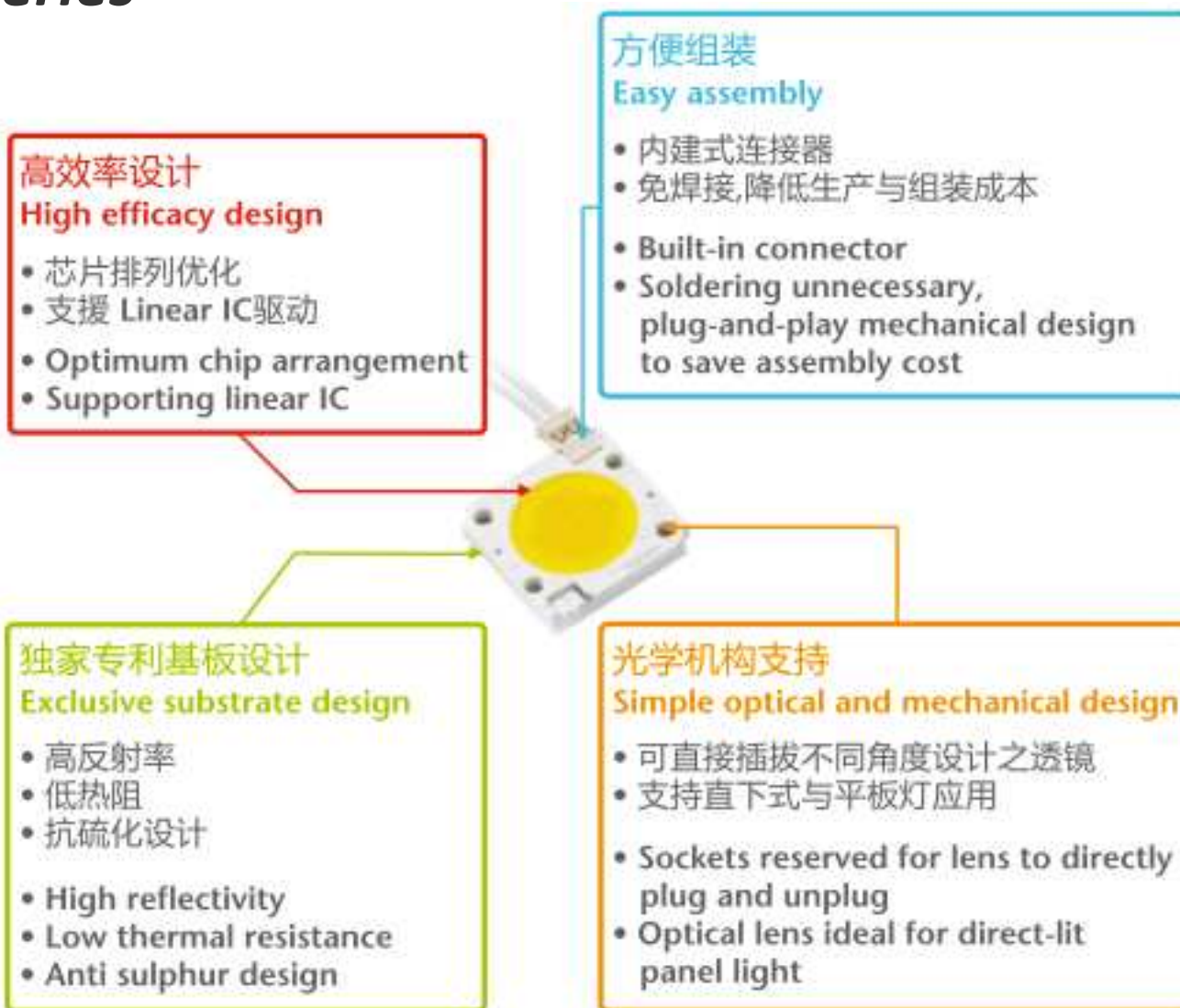
■ 特色 | Features

- 内建式连接器
- 高亮度光源输出
- 无重影
- 可直接搭配透镜使用
- Built-in connector
- High intensity lumen output
- No multi-shadow
- Sockets reserved for lens

Advantages for Plug-in CoB

- Core Series

Lextar



Plug-in CoB

- Core Series



■ 应用 | Applications

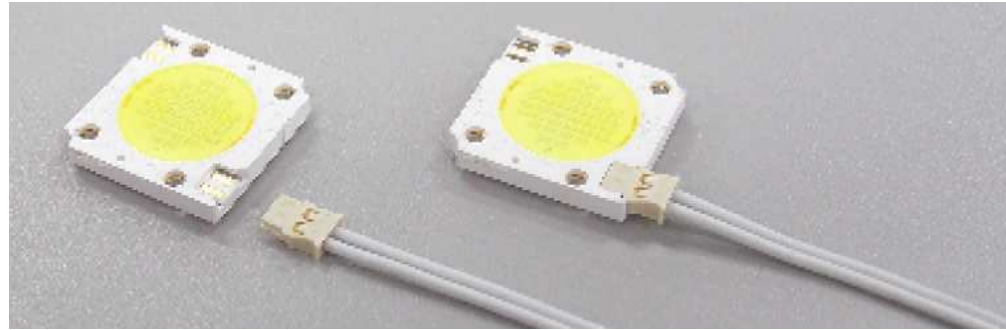
- 球泡灯
 - PAR灯
 - 射灯
 - 筒灯
- Bulb
 - PAR Lamp
 - Spotlight
 - Downlight



■ 产品规格 | Product Specification

Model Name	Power (W)	Color	CCT (K)	CRI	Luminous Flux (lm)		Forward Voltage (V)		Forward Current (mA)	Max Power (W)	Rth (°C/W)
				Min	Min	Max	Typ	Max			
PK08H01	8	White	2700	80	770	960	38	42	210	13	2.5
			3000		800	990					
			4000		850	1050					
			5000		850	1050					
PK14H01	14	White	2700	80	1300	1600	38	42	360	20	2.5
			3000		1350	1650					
			4000		1430	1750					
			5000		1430	1750					

Specification for connector & wire



定格電圧 Voltage rating	DC 125V / contact	接触抵抗 Contact resistance	40mΩ MAX.(Initial) 構成部材の導体抵抗を含まない Excluding the conductor resistance.
定格電流 Current rating	DC 1.5A / contact	総合嵌合力 Total insertion force	10N MAX.(Initial)
使用温度範囲 Operation environment	-40℃ ~ 105℃	総合離脱力 Total separation force	1.5N MIN.(Initial)
推奨適用電線 Applicable Wire	UL Style 10368 AWG 26 電線外径 φ 1.0mm (被覆を含む) outer diameter of the wire (including insulation)	挿抜耐久性 Durability	10times
耐電圧 Dielectric withstanding voltage	AC500V、1min. (Leak 2mA)	インシュレータ材質 Insulator Material	耐熱樹脂 Heat resistant plastic
絶縁抵抗 Insulation resistance	250MΩ MIN.(DC500V、1min.)	コンタクト材質 Contact Material	銅合金 Copper Alloy

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Smart Lighting, Amazing Life