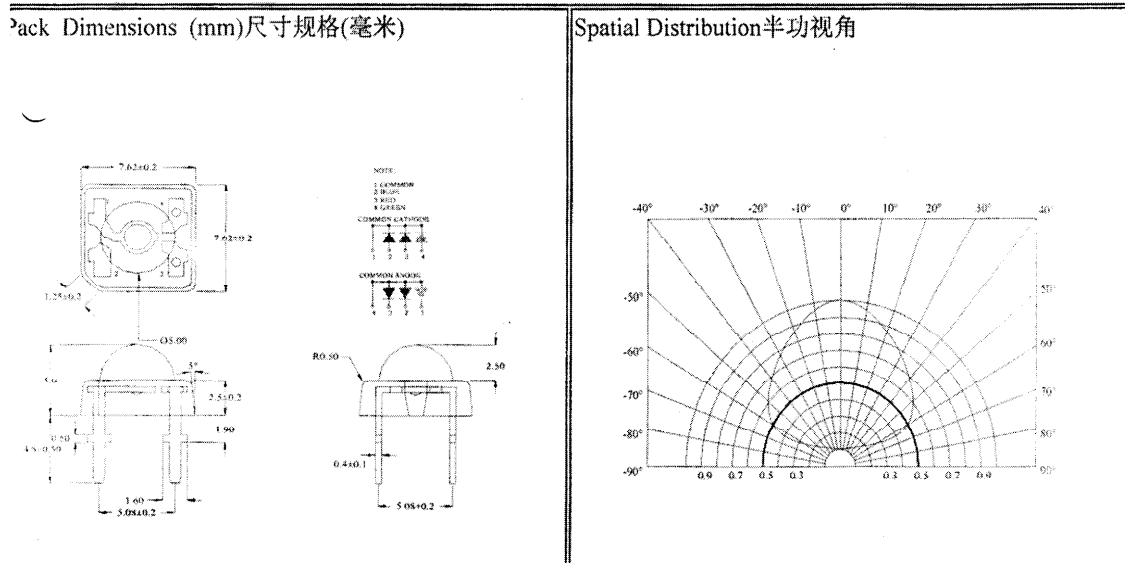




PRODUCT MODEL产品型号 15QCA3C00-0-T AC12620120A230E13520160A360F14465040A36)	EMITTING COLOR发光颜色 U-B Blue/U-B Green/U-B Red 极亮蓝/极亮纯绿/极亮红	MATERIAL材质 InGaN/InGaN/AlGaInP
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Electro-Optical Characteristic(Ta=+25℃)光-电特性 (温度=+25℃)

PARAMETER 参数	SYMBOL 代号	CONDITIONS 测试条件	MIN. 最小值	TYP. 典型值	MAX. 最大值	UNIT 单位
Forward Voltage正向电压	VF	IF=20mA	3.0/3.0/1.85	3.3/3.3/1.95	3.6/3.6/2.35	V
Reverse Current逆向电流	IR	VR=5V			10	uA
Luminous Intensity亮度	IV(B/G/R)	IF=20mA	0.20/1.30/0.50	0.25/1.40/0.55	0.30/1.50/0.60	lm
Peak Wavelength峰值波长	λP(B/G/R)	IF=20mA	460/510/620	465/515/625	470/520/630	nm
Spectral Line Halfwidth半波宽度	Δλ(B/G/R)	IF=20mA		30/30/25		nm
Viewing Angel发光角度	Δθ	IF=20mA		±60		deg

ABSOLUTE MAXIMUM RATINGS(Ta=+25℃)最大额定值 (温度=+25℃)

Reverse Voltage (V) 逆向电压	Continuous forward current(mA) 连续工作电流	Peak forward Current(mA) 峰值正向电流	Power Dissipation (mW) 消耗功率	Operation Temperature Range(℃) 工作温度	Storage Temperature Range(℃) 储藏温度
7	20	40	100	-20~80	-40~100

Approved By 	Checked By 李秋萍 05/20	Desigend By 工程部
Approved By	Checked By	