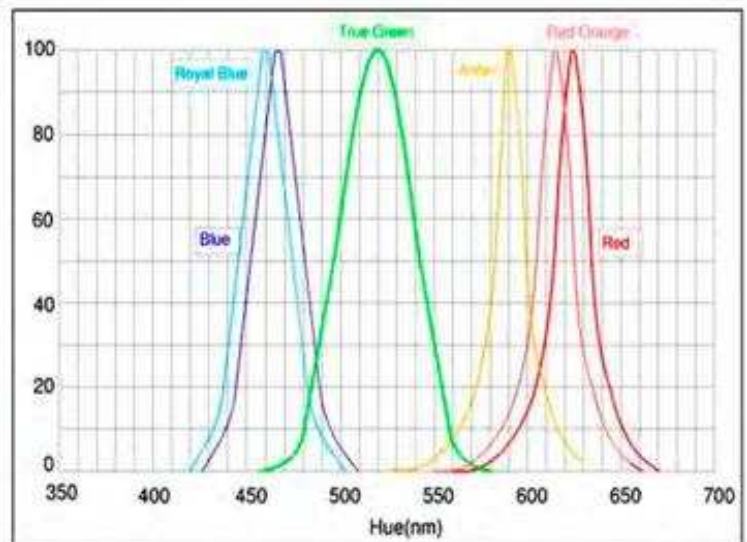
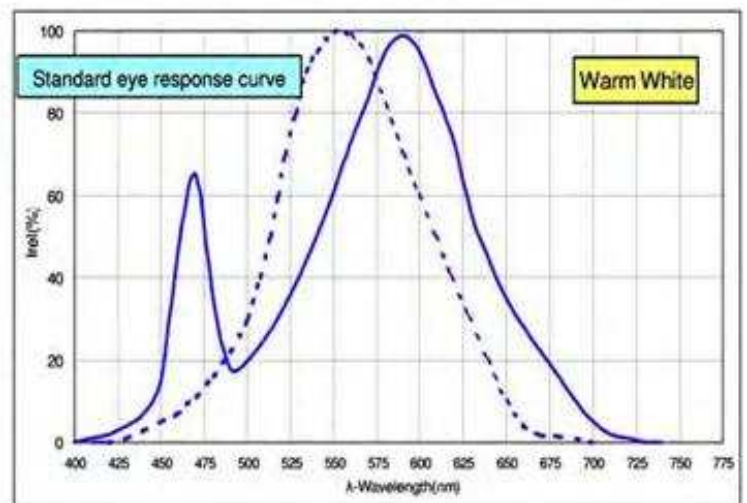
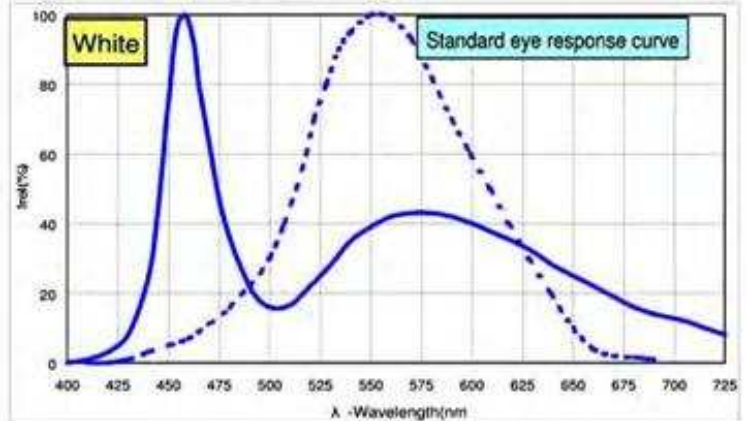


ESD Sensitivity test:

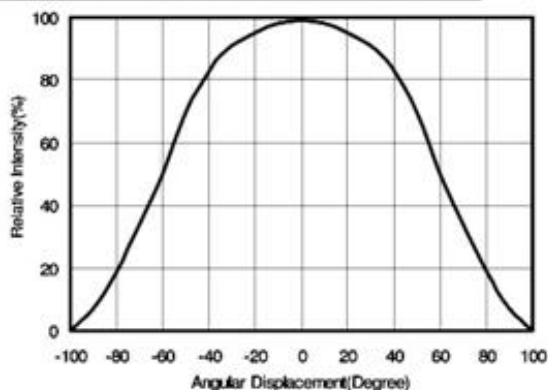
Part No.	EDEx-1xAx
Test Quantity	<i>Each 10 pcs</i>
Test Item	<i>ESD-HBM</i>
Test Method	<i>MIL-STD-883E Method 3015.7</i>
Class I	<i>0V ~ 1,999V</i>
Class II	<i>2,000V ~ 3,999V</i>
Class III	<i>4,000V ~ to above</i>
Failure Criteria	<i>IR>5 μA@V_R=5V</i>
Test Voltage	<i>-100 ~ -500V ,Step: -100V -500 ~ -8,000V ,Step: -500V</i>
Test Date	<i>18-Mar-05</i>
Test Equipment	<i>Keytek Zapmaster</i>
Test Environmental	<i>25°C±5°C,55%±10%RH</i>

Sample	Voltage(V)		MIL-STD
	Forward	Reverse	
Lambertian	<i>Pass</i>	<i>Pass</i>	Class III
Side emitting	<i>Pass</i>	<i>Pass</i>	Class III
Batwing	<i>Pass</i>	<i>>500</i>	--
Focusing	<i>Pass</i>	<i>>500</i>	--

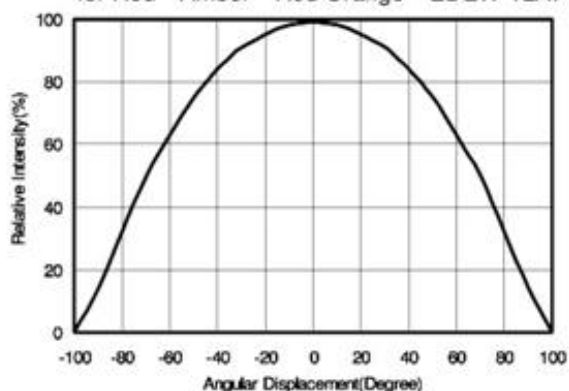
Electrical & Optical Curves-Spectrum



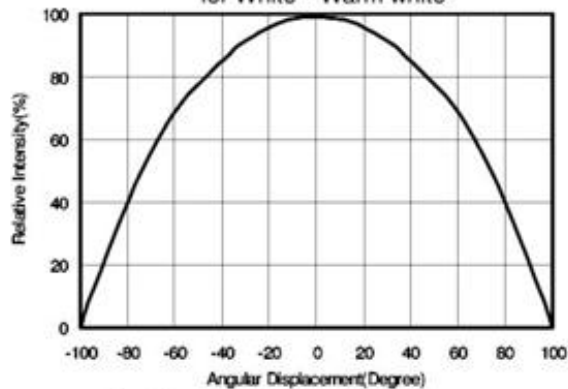
Typical Radiation Pattern for Lambertian



for Red · Amber · Red Orange · EDEW-1LA7

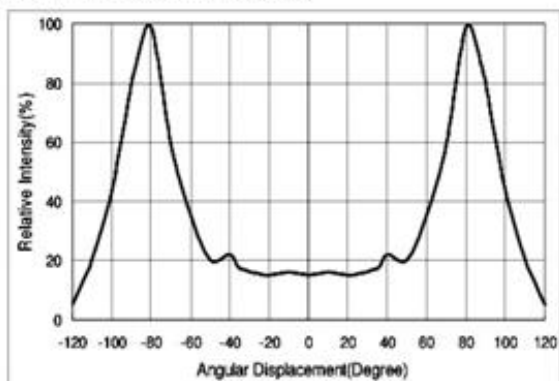


for White · Warm white

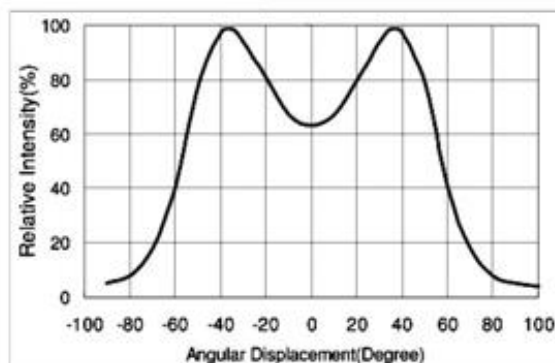


for Blue · Royal Blue · True Green

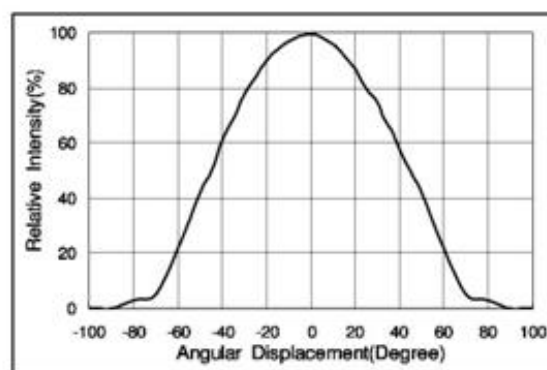
Side Emitting (for all colors)



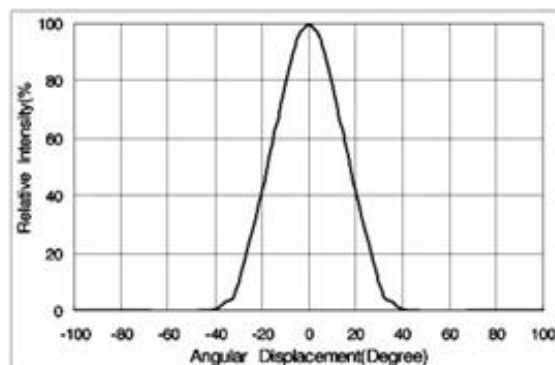
Batwing (for all colors)



Focusing



for White · Warm White



for Blue · Royal Blue · True Green
 Red · Red Orange · Amber

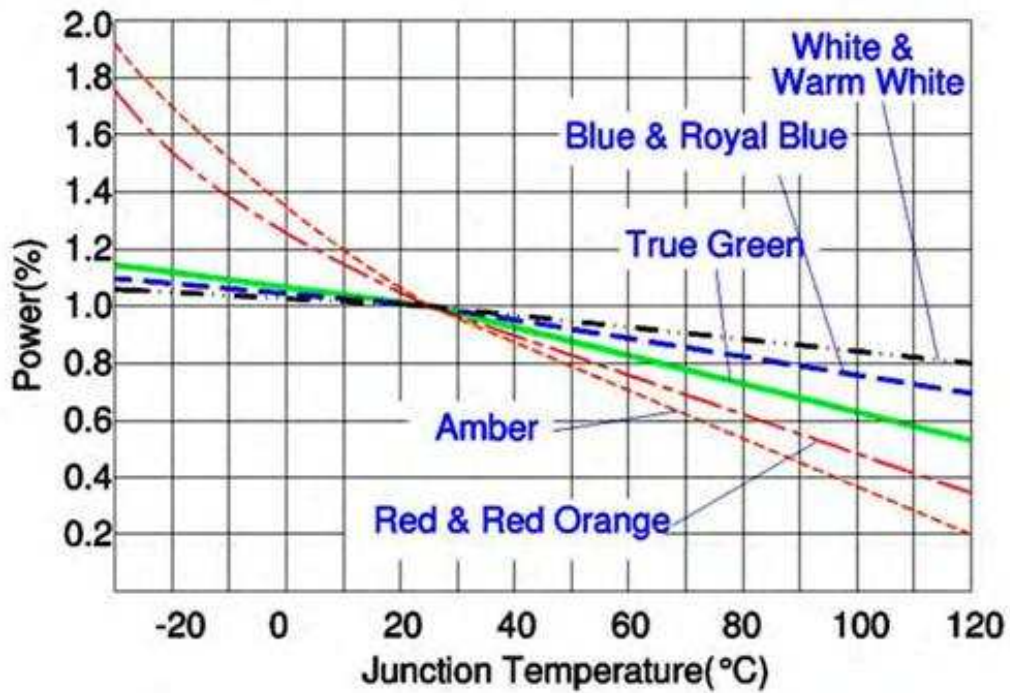
Available Ray Data List

1W Edixeon®	Provide Ray source file type	Red	Blue	True Green	White
Lambertian	From ASAP (*.DIS)	☉	△	△	△
	From Trace Pro (*.DAT)	☉	☉	☉	☉
	From Radiant Image (*.RSM)	☉	△	△	△
Batwing	From ASAP (*.DIS)	☉	☉	△	△
	From Trace Pro (*.DAT)	☉	☉	☉	☉
	From Radiant Image (*.RSM)	△	△	△	△
Side emitting	From ASAP (*.DIS)	△	△	△	△
	From Trace Pro (*.DAT)	☉	☉	☉	☉
	From Radiant Image (*.RSM)	△	△	△	△
Focusing	From ASAP (*.DIS)	△	△	△	△
	From Trace Pro (*.DAT)	△	△	△	△
	From Radiant Image (*.RSM)	△	△	△	△

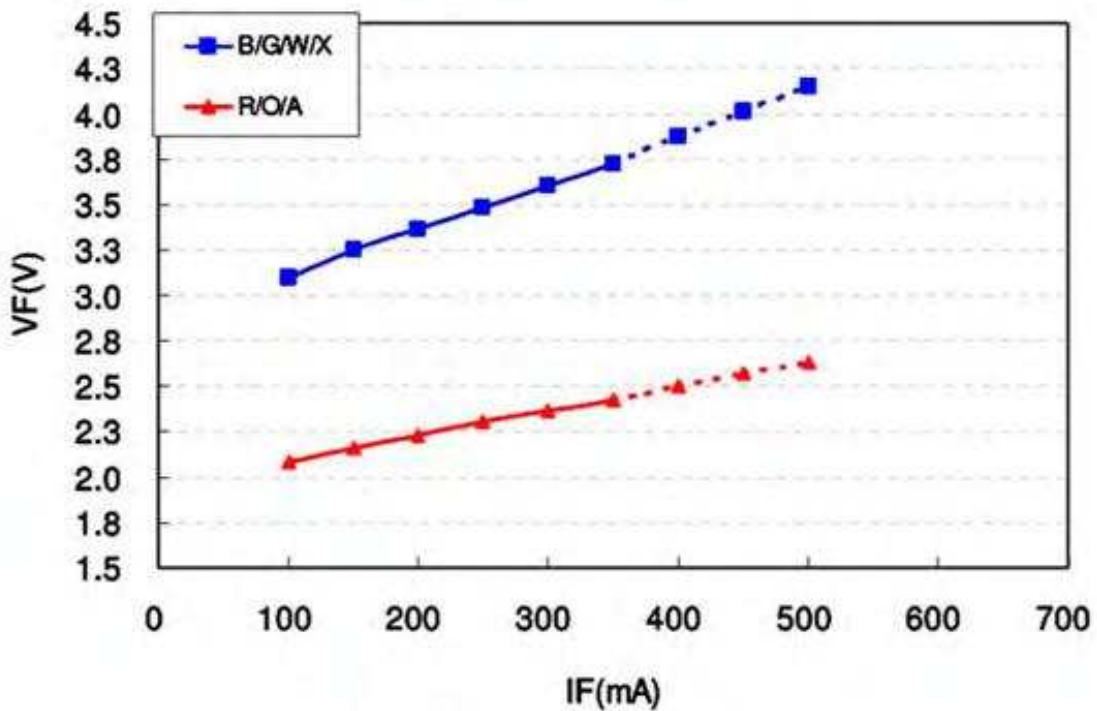
Note:

1. "☉" → Ready
2. "△" → Not ready

Typical Optical and Electrical Curves



Junction Temperature & Forward Voltage



Operating Current & Forward Voltage