



● **Product : Light Tube (Driver Outside)**



● **Mechanical Characteristics :**

| Part Name | Type | Housing color | Housing material | Weight(Typical) |
|---------------------|------|---------------|------------------|-----------------|
| VT8O-xx0020-15-2W-L | 20W | Silver | Aluminum | 480g±10% |

● **Mechanical Characteristics :**

| Part Name | Type | Power Consumption (Typical) | Operating Voltage (Typical) | Current |
|--------------------|------|-----------------------------|-----------------------------|---------|
| VT8O-x0020-15-2w-L | 20W | 20W | 90V/240V | ---- |



● Environmental Characteristics :

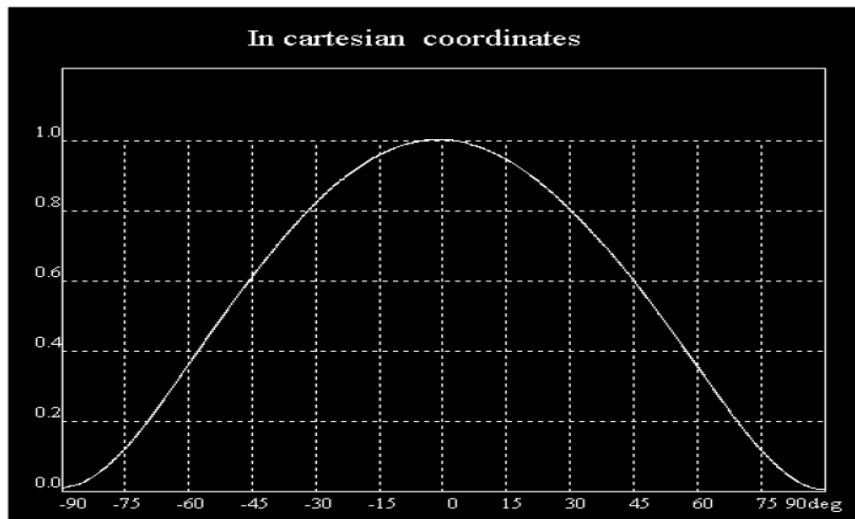
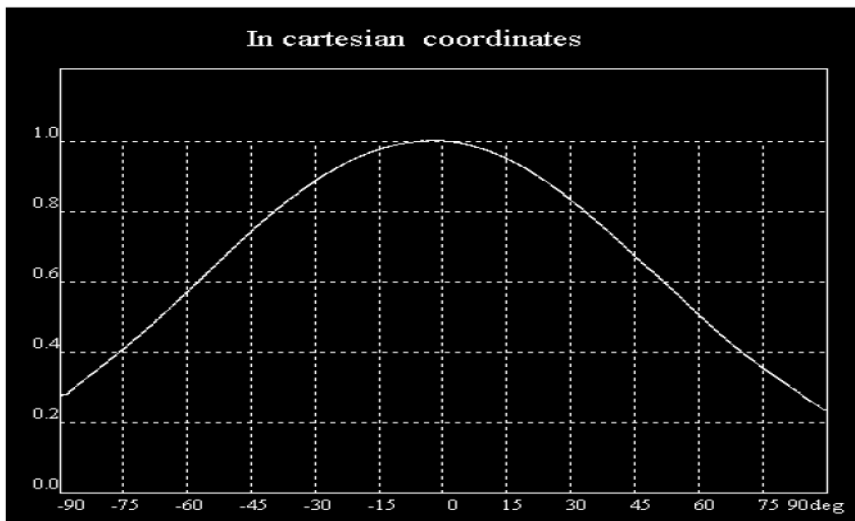
| Operating Temperature | | | Storage Temperature | | |
|-----------------------|-------------|----------|---------------------|-------------|----------|
| Temperature | | Humidity | Temperature | | Humidity |
| Celsius | Fahrenheit | | Celsius | Fahrenheit | |
| -30°C~40°C | -22°C~105°C | >50 | -30°C~80°C | -22°C~176°C | >50 |

● Optical Characteristics :

| Part Name | Type | CCT | Luminous(lm) (Typical) | View Angle (degree) |
|---------------------|------|-------------|---------------------------|------------------------|
| VT8O-330020-15-2W-L | 20W | 2800K-3300K | 1900 | 140-180 |
| VT8O-480020-15-2W-L | 20W | 4000K/4800K | 2000 | 140-180 |
| VT8O-650020-15-2W-L | 20W | 5500K/6500K | 2200 | 140-180 |



- X Direction : X line $\theta \geq 120^\circ$
- Y Direction : Y line $\theta \geq 140^\circ$



● **Optical Characteristics :**

| Part Name | Type | Lux @ 1m (Typical) | | Lux @ 2m (Typical) | | Lux @ 3m (Typical) | |
|---------------------|------|--------------------|-------|--------------------|-------|--------------------|-------|
| | | Open | T_bar | Open | T_bar | Open | T_bar |
| VT8O-xx0020-15-2W-L | 20W | 400 | 500 | 160 | 200 | 64 | 80 |



● Optical Characteristics

VT80-xx0020-15-2W-L

Diameter : 28mm±10%

