

Specification sheet



Product description
Model name
Product Code
EAN code
ITF code

Toshiba LED LAMP E-CORE™
LDRA0730WU5EUD
218-50364
4974550426367
24974550426361

■The strong point of TOSHIBA E-CORE LED Lamp

- Low energy and high efficacy.
- Mercury Free
- Instant full light
- Low Heat Radiation
- Low UV radiation

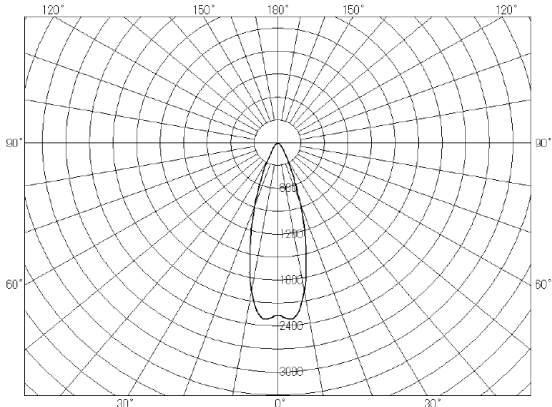
■Technical DATA

Rated Voltage (V)	12
Rated Wattage (W)	6.7
Frequency (Hz)	50 / 60
Rated Input Current (mA)	750
Power Factor	0.74 * Based on AC current.
Luminous Flux(lm)	(310)
Colour Description	Warm White
Colour Temperature (K)	3000
Colour Rendering Index (Ra)	80
Beam Angle (°)	35
CBCP (cd)	700
Lamp Efficacy (lm / W)	(46.3)
Rated Lamp Lifetime (h)	25,000
Dimming	Not dimmable
Overall Length (mm)	45
Diameter (mm)	50
Net Weight (g)	50
Cap	GU5.3
LED Min Lumens to claim wattage equivalence (W)	-

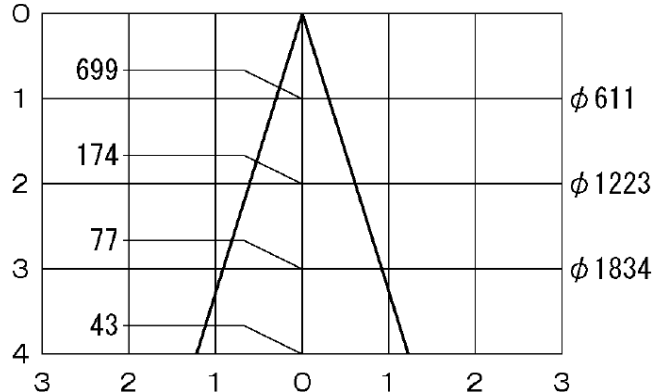
■Packaging Details

Packaging Type(Std.Pkg.Q'ty)	Dimensions (L×W×H)	Gross Weight (g)	EAN / ITF CODE
Gift Box (1pce)	63mm×55mm×86mm	80g	4974550426367
Outer carton (10pcs)	282mm×132mm×96mm	1000g	24974550426361

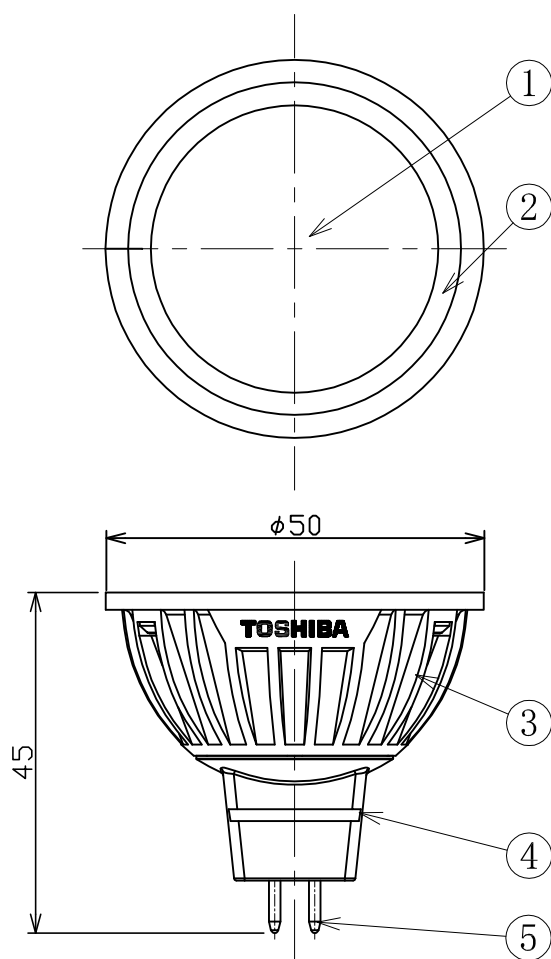
LUMINOUS INTENSITY DISTRIBUTION CURVE (cd / 1000lm)



[Height (m)] [Unit (lx)] [Initial Value]



(2011.04.) 2011.05.



General Characteristics		
1	Rated Voltage (V)	12
2	Rated Wattage (W)	6.7
3	Frequency (Hz)	50 / 60
4	Rated Input Current (mA)	750
5	Power Factor	0.74 (Based on AC)
6	Luminous Flux (lm)	(310)
7	Colour Description	Warm White
8	Colour Temperature (K)	3000
9	Colour Rendering Index (Ra)	80
10	Beam Angle (°)	35
11	CBCP (cd)	700
12	Lamp Efficacy (lm/W)	(46.3)
13	Rated Lamp Lifetime(h)	25,000
14	Lumen Maintenance	70% at the rated lamp lifetime
15	Number of Switching Cycle	over 20,000 times
16	Dimming	Not dimmable
17	Overall Length (mm)	45
18	Diameter (mm)	50
19	Net Weight (g)	50
20	Cap	GU5.3
21	Starting time (s)	<0.5
22	LED Min Lumen to claim wattage equivalence (W)	-

No.	Part	Material
①	Lens	PC
②	Cover Plate	PC
③	Body	ADC12
④	Capper	PBT
⑤	Base (pin)	Brassr

Safety Information

⚠ WARNING

- Do not cover this product with paper or cloth, or put it close to anything easy to burn, otherwise, fire may occur.
- Do not use with dimmers, timers or other control devices.
- Turn off the power before attaching a lamp to a lighting device, before detaching a lamp from a lighting device, or before cleaning a lighting device, otherwise, you may have an electric shock.

⚠ CAUTION

- Do not use this product in a way of being exposed to rain or raindrops, nor at a high level of humidity, otherwise, it may be damaged.
- Do not drop a lamp, nor have it hit some object, nor put a heavy load on it, nor apply any excessive pressure.
- Do not touch a lamp with your hand or skin when it is on or soon after it is turned off because it is hot, otherwise, you may have a burn.
- Attach this product to a socket firmly, otherwise, it may drop off, or may overheat or emit smoke because of bad contact.
- Use this product in the range of 5°C-40°C (41°F-104°F).
- If a lamp does not normally light, e.g., if it flashes sporadically, turn off the power and replace the lamp.
- Do not look at LED device directly.
- Do not spray a pesticide over this lamp.

MODEL NO.

LDRA0730WU5EUD

DESCRIPTION

TOSHIBA LED LAMP
E-CORE™

APPROVED BY

CHARGED BY

M. Kamata

K. Ogawa

DRAWING NO.

BA2011-00051-02

~~3rd~~ ANGLE

SCALE: —

UNIT: mm

TOSHIBA

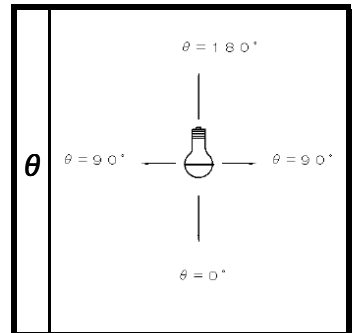
TOSHIBA LIGHTING & TECHNOLOGY CORPORATION

TOSHIBA LIGHTING EQUIPMENT ENGINEERING DATA SHEET

NAME	LED Lamp E-CORE™
MODEL NO.	LDRA0730WU5EUD
COVER	
OPTION NO.	
OPTION SPEC	

LAMP	
TYPE	LED
LUMEN OUTPUT	310 lm

BEAM ANGLE	
35°	
WATTAGE	
6.7	W



REMARKS

THE DATA IS EARLY TYPICAL VALUE.

LUMINOUS INTENSITY

(cd/1000lm)

0°	2258	25°	494
1°	2265	30°	265
2°	2284	35°	152
3°	2303	40°	94
4°	2313	45°	61
5°	2307	50°	45
6°	2274	55°	36
7°	2216	60°	26
8°	2145	65°	19
9°	2058	70°	13
10°	1958	75°	7
11°	1852	80°	3
12°	1739	85°	0
13°	1616	90°	0
14°	1497		
15°	1377		
16°	1268		
17°	1161		
18°	1058		
19°	961		
20°	871		

LUMINOUS INTENSITY DISTRIBUTION CURVE (cd/1000lm)

