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# *Recent Topics in Japan*

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**April 25, 2013**

**JLMA**

**Japan Lighting Manufacturers Association**

**JELMA**  
Japan Electric Lamp  
Manufacturers Association



**JLA**  
Japan Luminaires Association



## Japan Lighting Manufacturers Association

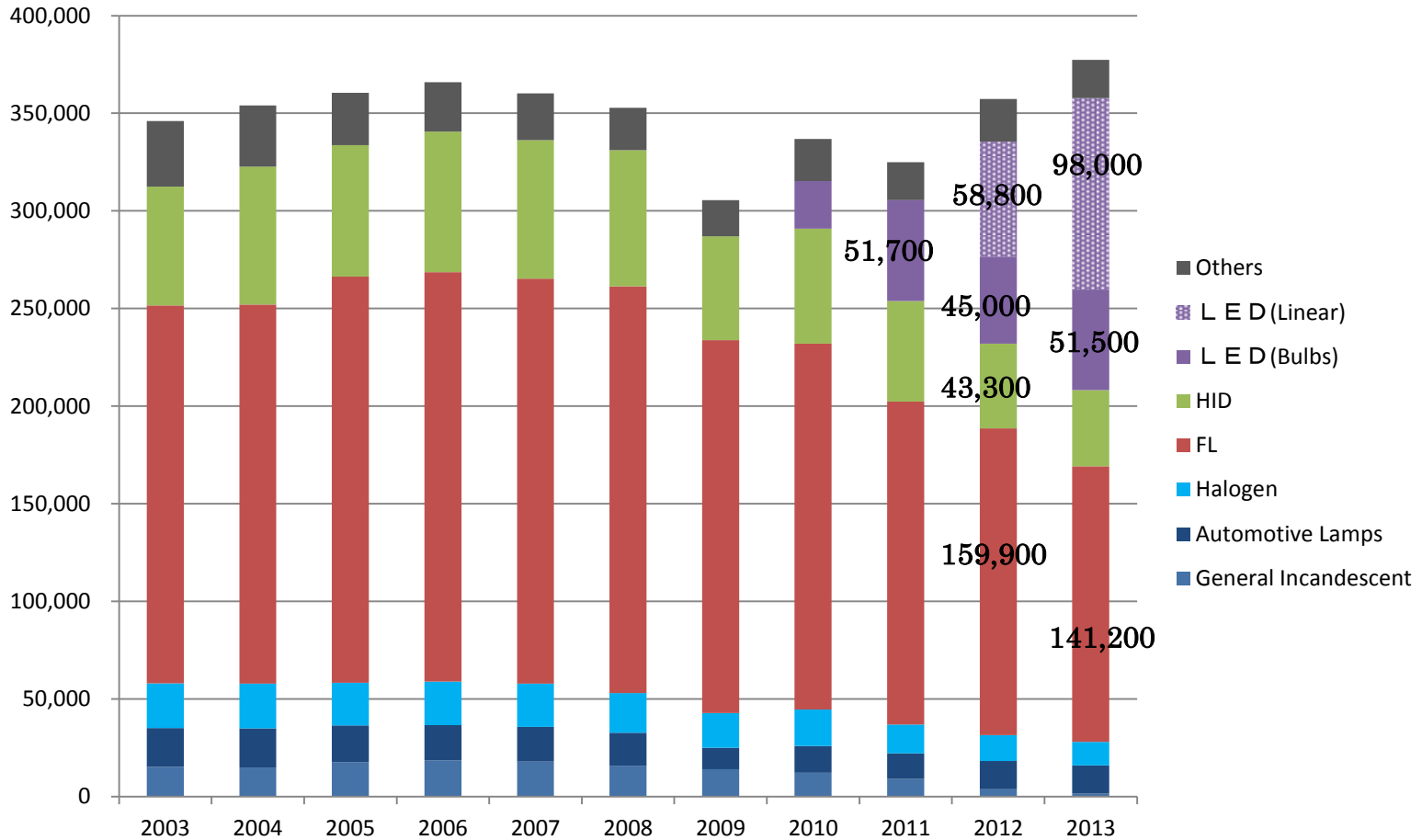
176 members

Chairman	:	Kuniaki Matsukage	(Panasonic)
Head of Vice Chairman	:	Toru Shibuya	(Toshiba)
Vice Chairman	:	Soichiro Ogawa	(Hitachi)
	:	Shiro Sugata	(Ushio)
	:	Tatsuji Maeshiba	(Daiko)
Executive Managing Director	:	Masanori Doro	(JLMA)
Managing Director	:	Kiyooki Uchihashi	(JLMA)
		and others	19 Directors

# Shipping Amount of Lamps

LED Lamp : 29% in 2012 (40% in 2013)

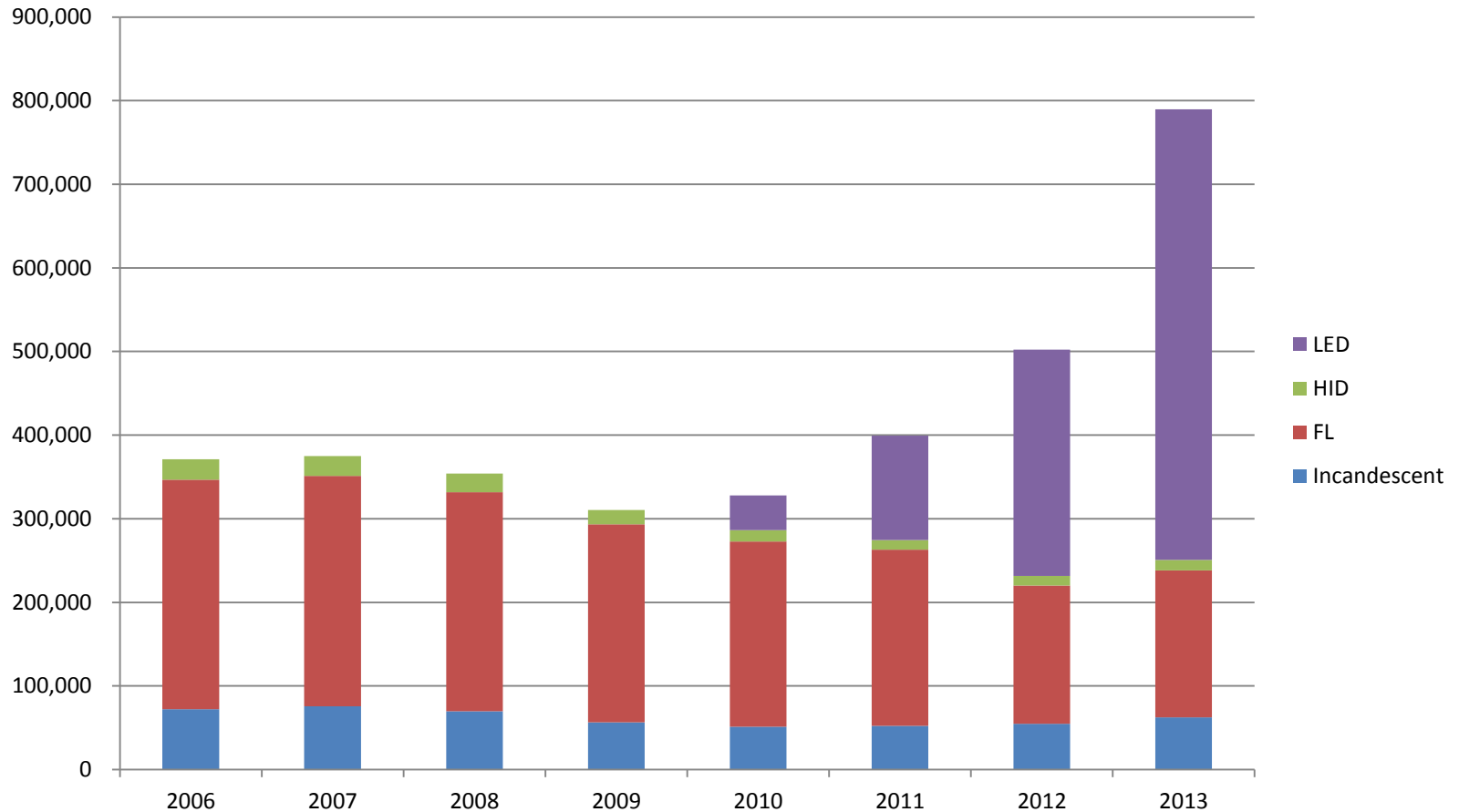
Million Yen



# Shipping Amount of Luminaires

LED Luminaires : 54% in 2012 (68% in 2013)

Million Yen



## ■ Law on Promoting Green Purchasing

- Minimum Criteria
- **New Premium Criteria**

## ■ Top Runner Program

### < Evaluation Criteria for LED lamp >

	Linear Type (non-self-ballasted)				Bulbs Type (self-ballasted)			
	Top Runner		Green Purchasing		Top Runner		Green Purchasing	
			Premium	Minimum			Premium	Minimum
Lm/w	U.C	U.C	80 ≧	—	U.C	U.C	80 ≧	55 ~ 70 ≧
Ra	U.C	U.C	80 ≧	—	< 90	90 ≧	80 ≧	70 ≧
Life Time	—	—	40,000 h or more	—	—	—	40,000 h or more	30,000 h or more

JIS No.	Title	Publish	Related Standard
C 7550	Photobiological safety of lamps and lamp systems	12/2011	CIES009 IEC 62471
C 8105-5	Luminaires-Part 5:Gonio-photometric method	12/2012	
C 8152-1	Photometry of white light emitting diode for general lighting-Part 1: LED packages	06/2012	
C 8152-2	Photometry of white light emitting diode for general lighting-Part 2: LED modules and LED light engines	06/2012	
C 8156	Self-ballasted LED-lamps for general lighting service by voltage > 50V - Safety specifications	02/2011	IEC 62560
C 8157	Self-ballasted LED-lamps for general lighting service by voltage > 50V - Performance requirements.	12/2011	IEC62612
C 8158	Self-ballasted LED lamps for general lighting purposes (Products requirements)	11/2012	(JIS only)
C 7801 Amd.1	Measuring methods of lamps for general lighting (Self-ballasted LED lamps for general lighting are included.)	06/2012	
C 8159-1	GX16t-5 capped tubular LED lamp –Safety specifications (JEL801)	04/2013	
C 8159-2	GX16t-5 capped tubular LED lamp –Performance requirements (JEL801)	Drafting	

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***Thank you for your  
kind attention!***

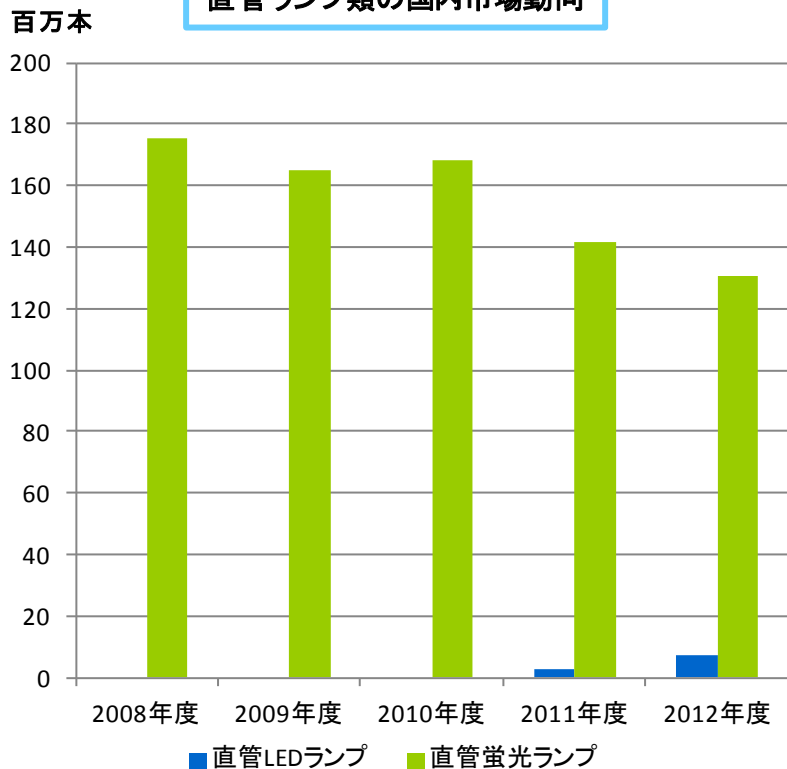
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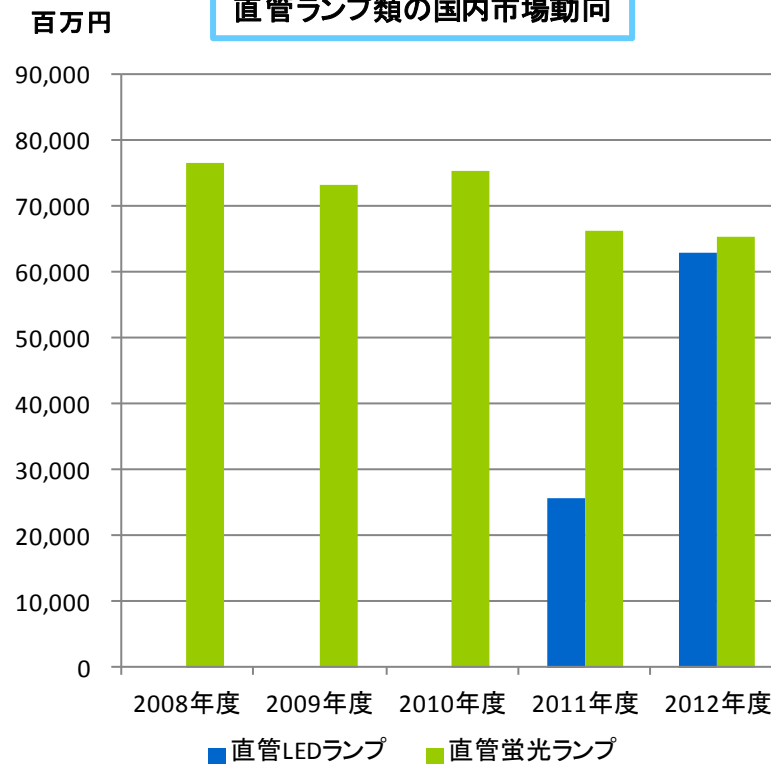
直管ランプ類の国内市場動向



※年度ごと数量ベース。直管LEDランプは2011年度からカウント。

(日本照明工業会自主統計による)

直管ランプ類の国内市場動向



※年度ごと金額ベース。直管LEDランプは2011年度からカウント。

(日本照明工業会自主統計による)