



PDD LED Lights Series

## LED Downlight

*Can be used with all kinds of decoration*



- PDD LED downlight is convenient and easy to install on the ceiling, it can be used with all kinds of decoration, applicable to the airport, subway station, department stores, hospitals and clinics, hotels and home lighting.
- Environmental protection: No mercury, compliant to ROHS & REACH less pollution and CO2 to the earth.
- Benefits: Keeping the lightest weight and lowest temperature in the market by PDD unique thermal technology; Lighting shape is very similar to Incandescent light bulb sphere and almost full directions.
- Best lighting quality: Almost the same dimensions compared with the traditional lights but more brightness, no glare, UV and the flash frequency, CRI>75, provide very comfortable vision and vivid color.
- Low cost: PDD provide flexible design, it will improve energy efficiency, reduce manufacturing and maintenance costs, easy to install, directly replace the original lights.
- PDD 筒燈方便且容易安裝在天花板上，可搭配各式裝潢進行使用，適用於機場，捷運站，百貨賣場，醫院診所，飯店旅館及居家照明。
- 環保：符合RoHS/REACH法規，不含汞，低汙染和CO2排放
- 效益：PDD 擁有獨家散熱技術，是市面上同類產品中重量最輕，溫度最低，光衰最慢；球體全面性發光方向，與一般白熾燈泡相似
- 最佳照明品質：與傳統燈源有相同的尺寸但更高亮度，且不眩光，無紫外輻射及閃頻，高顯色指數大於75，光線分佈均勻，提供最舒適的照明
- 低成本：PDD 提供專業設計，足以提高能源效率，減少製造及維護成本，安裝容易可直接替換原有照明設備



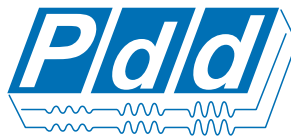
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規格	Specification	
編號	Parts Number	CL018C
外觀	Outlook	
材質	Material	Glass cover, aluminum
照度衰減	Intensity degradation 90%@25°C	10,000 hrs
照度衰減	Intensity degradation 75%@25°C	40,000 hrs
工作溫度	Operation temperature	-20~65°C
溼度	Humidity	60%
光學	Photometric Characteristics	
光通量	Luminous flux	1006.2 lm
每瓦光通量	Luminous efficiency	56.2 lm/W
色溫	Correlated color temperature	5500~6500K
顯色指數	Color rendering index (CRI)	>75
視角	Viewing angle	360°
電源	Power	
輸入電壓	Input voltage	110 or 220VAC / 50~60Hz
功率消耗	Power consumption	18W±5%
功率因素	Power factor	0.71
其他	Others	
尺寸(高x寬)	Dimension (HxW) mm	60x170
淨重	Net weight (gs)	286
保固	Warranty	LED: 40,000 hrs



**Power Digital DELight Co., Ltd.**

5F, No. 51, Sec. 4, Zhongyang Rd., Tucheng Dist.,  
New Taipei City 236, Taiwan, R.O.C.  
TEL : +886-2-2269-6818  
FAX : +886-2-2269-1055  
http : //www.pd3.com.tw

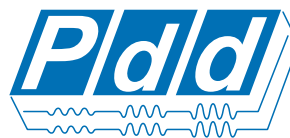
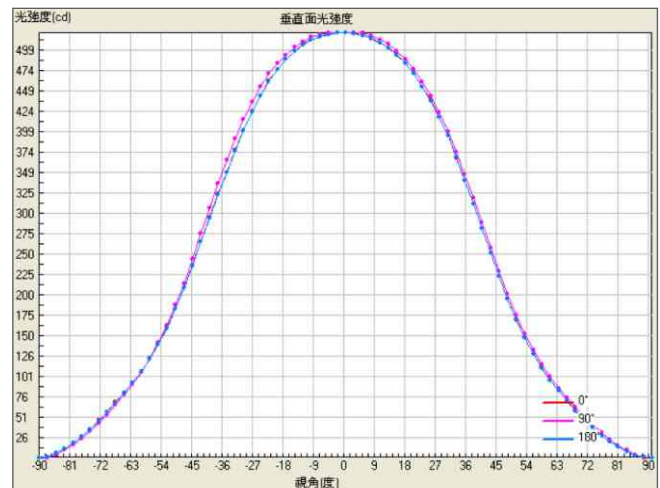
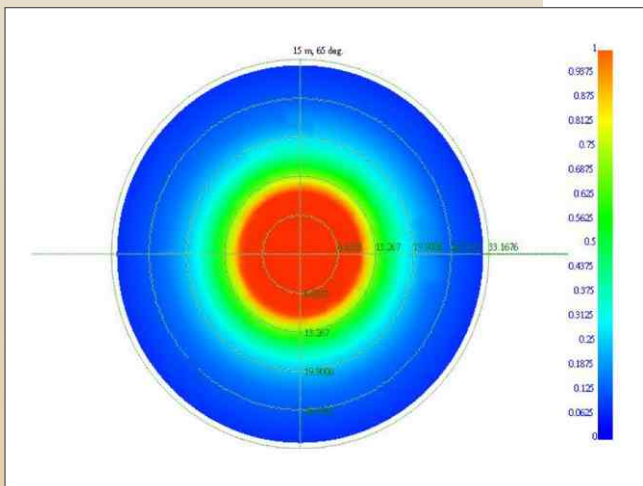
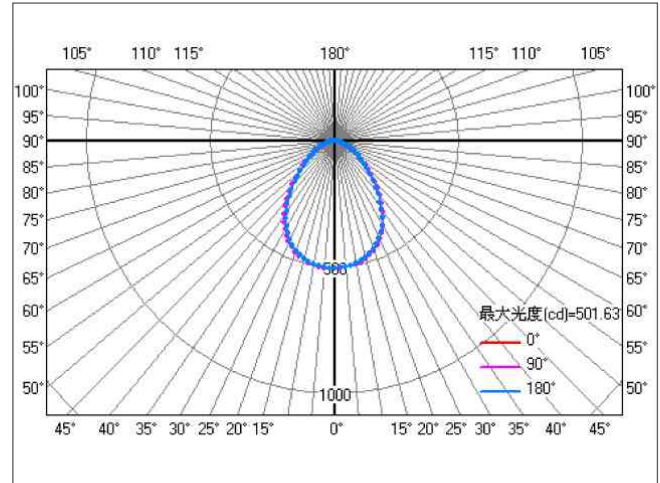
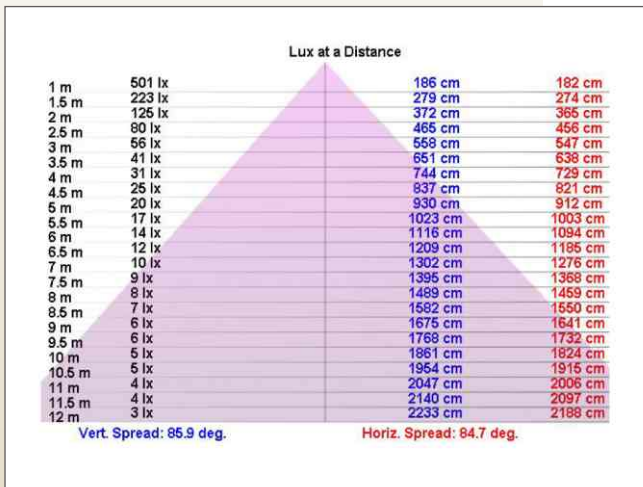
**崇光照明股份有限公司**

新北市土城區中央路4段51號5樓  
電話 : +886-2-2269-6818  
傳真 : +886-2-2269-1055  
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