

項目案例 Projects

四喜珠寶金行 See Hay Jewellery

上水及元朗四喜珠寶金行為一家有五十年老字號從六十年代起主打新界街坊客戶群,專營傳統嫁娶,滿月,大壽等慶典之著名金號。近年擴闊產品種類如玉器,白金及鑽石等供應至高級首飾客戶群及國內高檔遊客。店主過往使用一些從水電承造商提供之國產燈具俗稱“和尚頭”產品配用塑膠透鏡及低端光源,一直未能達到預期的功能及光效。經過數年使用光度衰减情況特別嚴重,塑膠透鏡出現老花變黃,比原先的光度少了50% 現在已無法突出鑽石及金飾之質感。由於貨品並非由有信譽的供應商提供,在產品損壞後並沒法找到相同尺寸及光強的產品更換,直接影響到顧客對店家的觀感,經過我司工程團隊實地考察並提供了優質而針對性的解決方法案,改善了光線分布及燈光效率,主動性功能調整及恆電等的提升,更重要是舊款燈的開孔並非通行的尺寸,我廠特別設計生產符合現有尺寸的配件,令客戶不需要更換天花板的開孔,大大減低成本及更新工程的時間,提供了合理成本預算及煥然一新的感覺,加強行人吸睛的成效及增加客戶,提升營業額。

See Hay is a time-honored Jewellery shop who selling Jewellery for wedding and birthday in Sheung Shui and Yuen Long area since the 1960s. In recent years, they also engage in retailing of diamond, platinum and coloured gemstone to high-end customers and tourist. The shop used the lighting fittings equipped with plastic lenses and low-end light source from local contractor. After several years, plastic lenses became yellowish and had 50% light loss. Our team was invited to study on-site and provide solutions to improve the light distribution and efficiency. To help client to save time and lower the cost, we customize the size of the fittings to fit the original cut hole. The overall effect of the new lighting application provide a classy and prominent window display and able to attract passers-by into the store.



可調光、可調色溫光源裝置介紹及應用在不同的產品上面, 用家使用簡易的遙控隨時變動色溫及調整光度。

Dimming, Tunable White is introduced and used in different products above, Users use simple remote control color temperature at any time and adjust the brightness.

LD433
Trim : Alum. Turning
Reflector : Square Facet OD91mm
LED Power : Luminus 28W 可調色溫光源
LED Power : Citizen 28W 6500K 超白光

外徑 : 110mm
開孔 : 105mm

Single Colour COB 單色溫光源

Tunable White 可調色溫光源



經過更新照明系統之後,增加了路人對櫥窗及產品的注目,提供了一個全新耀目的印象,而且省電超過50%

Front window provides walkers an eye catching impression and fresh image of the shop as well as the products. Also save over 50% energy after LED replacement.

使用可調色照明系統,可以用不同色溫去特顯不同展品的特性及質感,大大提升產品的價值,提升客戶購買的意欲。更可以用以區分不同產品,令到客人集中注意力在喜歡的產品類別

“U” shaped display table with colour changeable function for high lighting different products with prefect colour matching. Also provides a sharper product divisions.

國產“和尚頭”CRI70普通筒燈
Poor lumen efficiency from low-end downlight in CRI70 light source



使用進口LED COB 6500K冷光
Light performance improved after using 6500K COB



一般內地廠商的Led 燈具缺點使用塑膠透鏡有多重疊影,影響視覺及腦神經,在歐洲已經不建議使用,光輸出只有80流明/瓦以下,短期出現光衰,顯色只有70%以下,影響展品的質感及留於平面化

General Chinese manufacturers provide multi-chips LED in 80lm/W and CRI70, resulting in overlapping shadow and affecting the visual feeling. They have not been suggested using in Europe.

WG COB優點: 單頭發光體,光線均勻,光輸出130流明/瓦,可提供多款反射罩的角度跟表面處理如噴砂,香檳金,亞黑色等等,五萬小時以上壽命, CRI顯色性90%以上,提高展品層次及質感

Imported single-chip COB in CRI90 can achieve 130lm/W efficacy with 5-year warranty. Our reflectors provided in different beam angles and finishes to highlight the texture of the products.





照明系統更換後
After replacement

照明系統更換前
Before replacement

LD301
Trim : Alum. Die Cast/Turning
Reflector : Srtipe Facet, Sand Blast
Heat Sink : Alum. Extrusion
LED Power : Luminus 18W ±2000lm
顯色性 : CRI95 / CRI90 / CRI80
3500K 黃金珠寶 Gold
4000K 玉器珠寶 Jade
6500K 鑽石白金 Diamond

外徑 OD : 96mm
開孔 Cutout : 86mm





分區按產品提供合適光源強度及色溫
Using different luminous output and color temperature by product nature.

新舊燈具現場對比
Comparison of New and Old fitting



偏低顯色CRI70產品的問題
The jewel was in eclipse using CRI70 luminaire

高顯色CRI90特出產品質感
CRI90 light source highlight the displays

提供實地考察, 設計特定照明更新方案
Provide field trips and design specific lighting updates



LD307 3500K 18瓦 CRI95 照射鍍金招牌
LD307 in 18W, 3500K, CRI95 used for shop sign



本公司工程人員實地量度開孔尺寸及天花板的深度並進行數據對比及電腦模擬, 提供用家不同的選擇

Our engineer checking all details on site for computer simulation before providing the client optimal lighting solution



LD307
Trim : Alum. Die Cast
Housing : Alum. Die Cast
Reflector : OD72mm
LED Power : Citizen 18W 3500K

OD : 118mm
Cutout : 112mm