

PROJECTS

WYNN PALACE - COTAI



featuring

DURATAPE

DURALUM

DURAGRAZE

LED LITEBAR

**A MAGNIFICENT LUXURY RESORT IN COTAI
INSPIRED BY THE BEAUTY OF NATURE**

TARGETTI



A MAGNIFICENT RESORT INSPIRED BY THE BEAUTY OF NATURE

BY TARGETTI

PHOTOS BY ROGER DAVIS, BARBARA KRAFT

The Wynn Palace is a magnificent, floral-themed luxury hotel and casino resort located in Cotai, Macau and has been honored as the “Best Luxury Hotel” in Macau by the Annual China Travel Awards. The resort is Steve Wynn's latest masterpiece and is set in a commanding position in Cotai, Macau's bustling new tourist hub. The vision and aspiration of Mr. Wynn was to create a new masterpiece that would help launch a new era of prosperity for Macau and attract more international tourists to the city. Wynn Palace is cited by Steve Wynn himself as "arguably the most beautiful hotel in the world."

The USD \$4.2 billion resort took six and a half years to design and build and offers 1,706 exquisitely furnished rooms, suites and villas with numerous personal touches overseen by Steve Wynn. The spa is the largest in Macau and features 22 treatment rooms and the resort's pool and pool-side restaurant overlook the Performance Lake. The Wynn Palace Esplanade is 18,580 square meters of luxury shopping and is home to more than 50 of the most renowned names in retail.

Targetti worked closely with Wynn Design & Development to provide the ideal accent lighting solutions they needed in the resort restaurants, spa, main casino, junkets, and in a variety of the guest accommodations. The lighting design team focused on utilizing the custom color capabilities and flexibility of Targetti and Duralamp's multiple LED solutions to deliver, not only consistent lighting and color temperatures throughout each setting, but to also accommodate unique custom lighting that the opulent resort setting required.



THE WYNN PALACE

CREATING A LUXURY ENVIRONMENT

Among the many highlights of the resort is the eight-acre Performance Lake and fountain show, employing 1,195 water jets shooting eight million gallons of water into the air in more than a dozen intricately choreographed musical fountain shows. Guests have the wonderful ability to not only enjoy some of the world's best food, they can also view the fountain shows from a variety of the outlining restaurants within the resort.

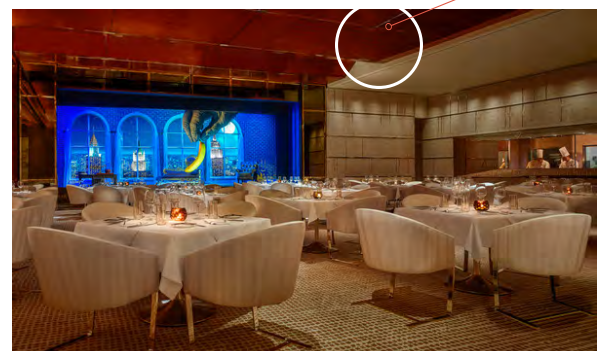
The collection of fine dining and casual restaurants found throughout the Palace feature Targetti's high output, LED tape light strips that emit pure, sharp color for unique effects in coves and architectural accents. DuraTape products are used extensively to accent the architectural details seen in these opulent dining areas. Throughout each restaurant setting, even though each is themed differently, the designers choose to remain consistent with the aesthetic of the ceiling coves. They utilized Targetti's Deluxe Warm White in 2400K, 2700K and 3000K and a custom color created especially for the Wynn Properties called Wynn Rose Gold to accent the ceiling coves that are a main design feature throughout each restaurant.



Wing Lei Palace exudes the epitome of Wynn Palace's fascination with Chinoiserie. DuraTape ES in 3000K can be found within the ceiling cove in both Wing Lei Palace main dining area and the adjacent Wing Lei Bar that features an 18-century crystal chandelier valued at more than USD \$25 million. DuraTape SB illuminates the bar with under cabinet lighting and accents the bar fascia. (Photo Above)

DuraTape SB 3000K
Wynn Gold Rose in custom channel

Bearing the initials of Steve Wynn himself, the resort's steakhouse, SW has a suitably masculine, understated atmosphere. DuraTape ES provides just the right amount of accent lighting in the ceiling cove with Wynn's custom color - Wynn Gold Rose. This special colored product was mounted in a custom channel in the ceiling to deliver the ideal thematic accent lighting. (Photo R)



COVE APPEAL



A beautiful use of cove lighting can be found in the Andreas Main Dining area. The Chinese contemporary fine-dining restaurant offers a lush contrast and a homage to flowers with a visually stimulating design of concentric curves and layers on the ceiling. Duralum in 2200K provides the only source of ambient lighting in the space. The flexible low voltage LED fixture features a series of continuous wired LED modules that bend 90 degrees horizontally and 30 degrees vertically to fit concave and convex curves without the use of any special hardware or showing any light break or hot spots. Designers opted to use Duralum because of its ability to integrate in complex curves and provide a higher illumination output to deliver the ideal dimming ambient lighting solution they were looking for.

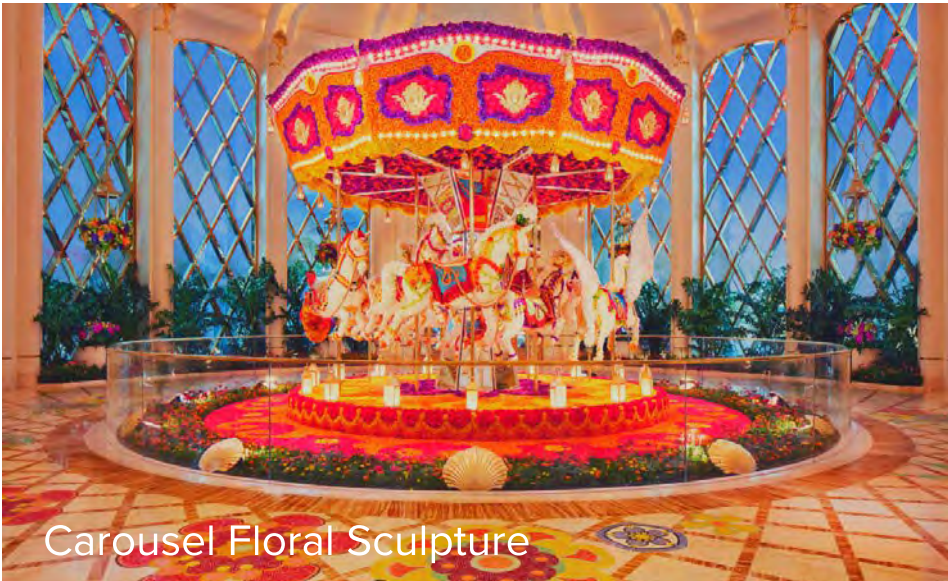


The Café Fontana dining room with its unique ceiling treatment utilized DuraTape to illuminate the ceiling coves. With the Café's décor full of vibrant shades of red, orange, and white, the designers opted to continue to specify a Deluxe Warm White color in 3000K to highlight the unique curved cove. (Photo L)

All applications below feature the use of custom color - Wynn Gold Rose.

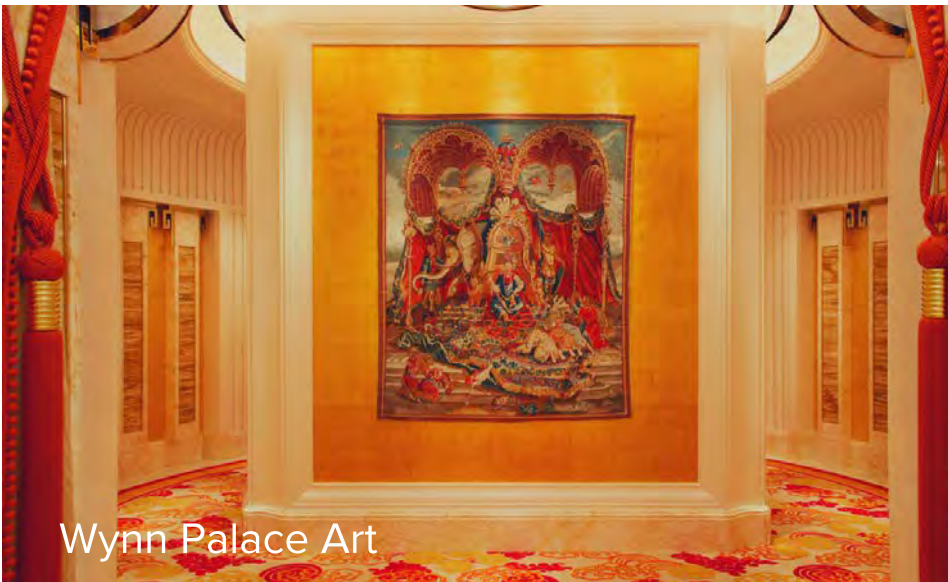
WORKS OF ART

Reminiscent of childhood, this beautiful carousel is made with more than 83,000 flowers. The garden atrium setting is illuminated with DuraTape ES in Wynn Gold Rose. It can be found in the vertical bands that run along the ceiling to the canopy center framing the floral focal point.



Carousel Floral Sculpture

A number of classic works of art can be found throughout the Palace. The ceiling domes are softly illuminated in DuraTape ES in custom Wynn Gold Rose.

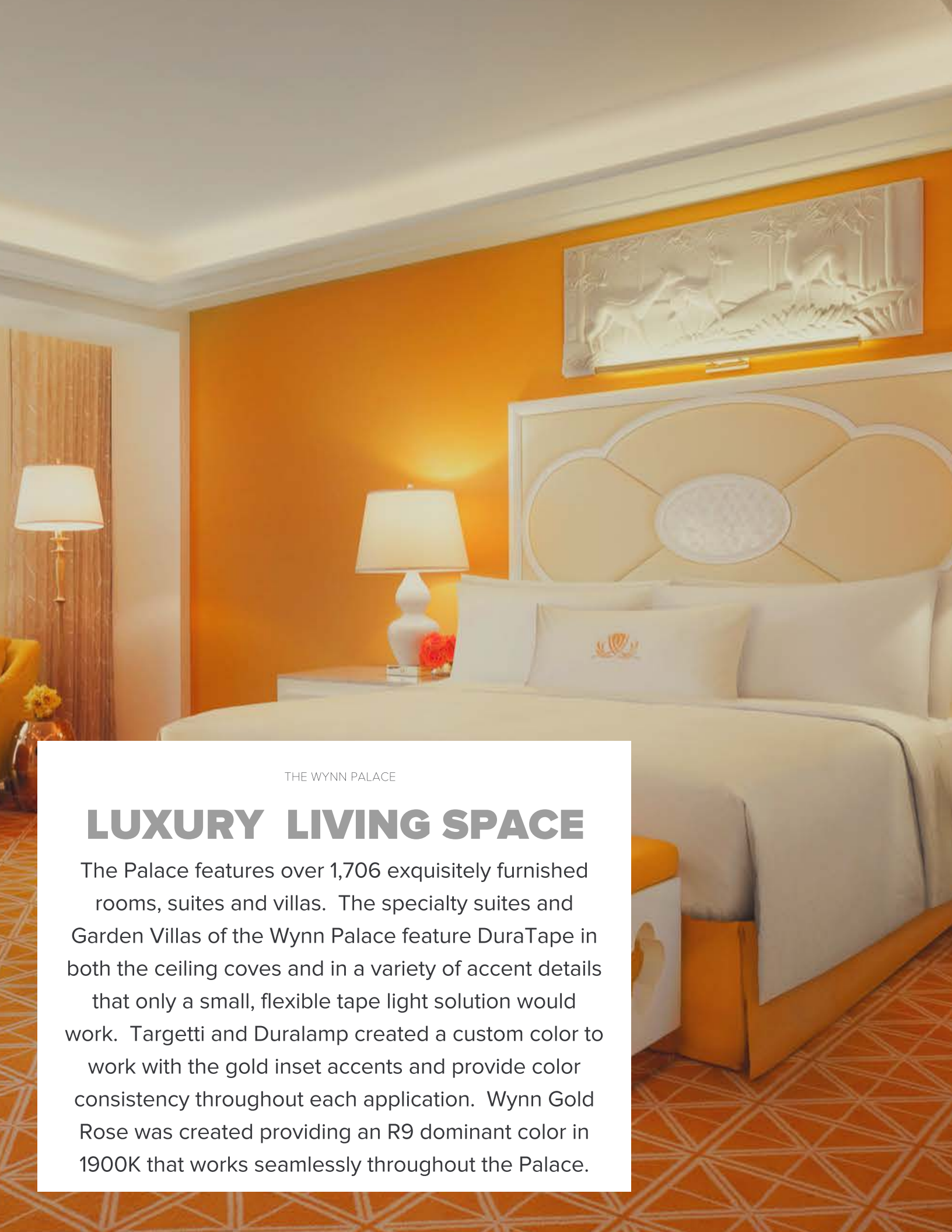


Wynn Palace Art

Sushi Mizumi features a brilliantly illuminated gilded cherry tree that cycles through the four seasons. Another fine dining option that features cove lighting by DuraTape ES in Wynn Gold Rose.



Sushi Mizumi



THE WYNN PALACE

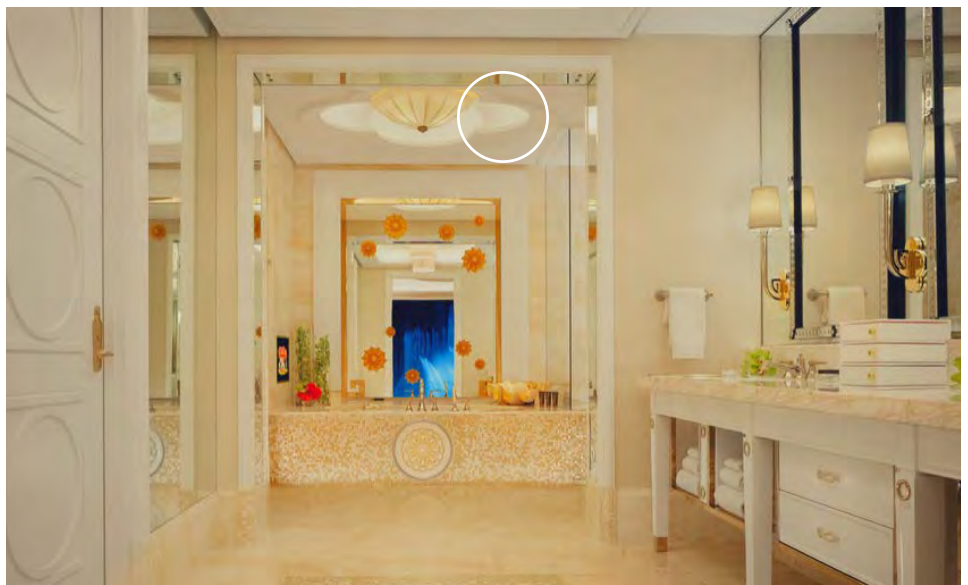
LUXURY LIVING SPACE

The Palace features over 1,706 exquisitely furnished rooms, suites and villas. The specialty suites and Garden Villas of the Wynn Palace feature DuraTape in both the ceiling coves and in a variety of accent details that only a small, flexible tape light solution would work. Targetti and Duralamp created a custom color to work with the gold inset accents and provide color consistency throughout each application. Wynn Gold Rose was created providing an R9 dominant color in 1900K that works seamlessly throughout the Palace.

FOUNTAIN SUITE

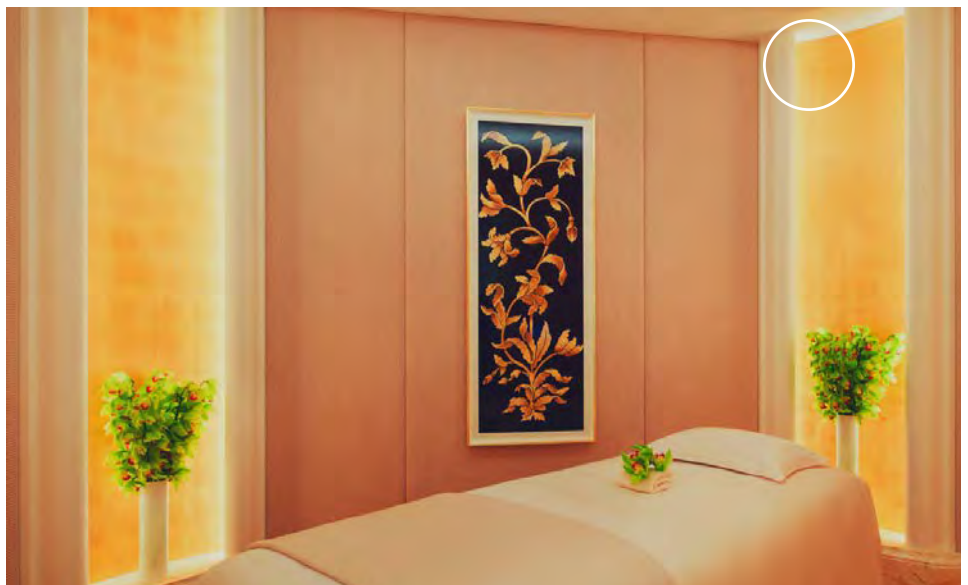
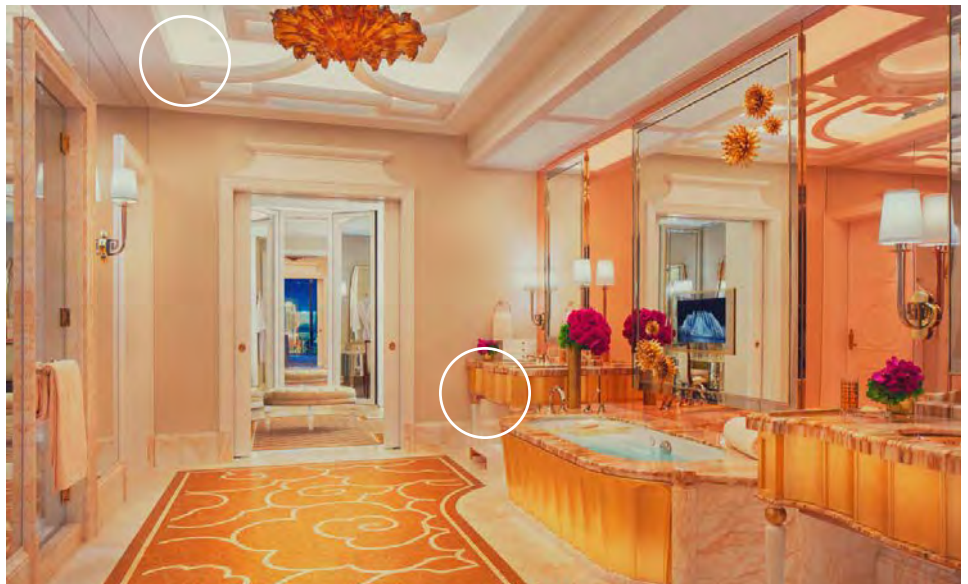
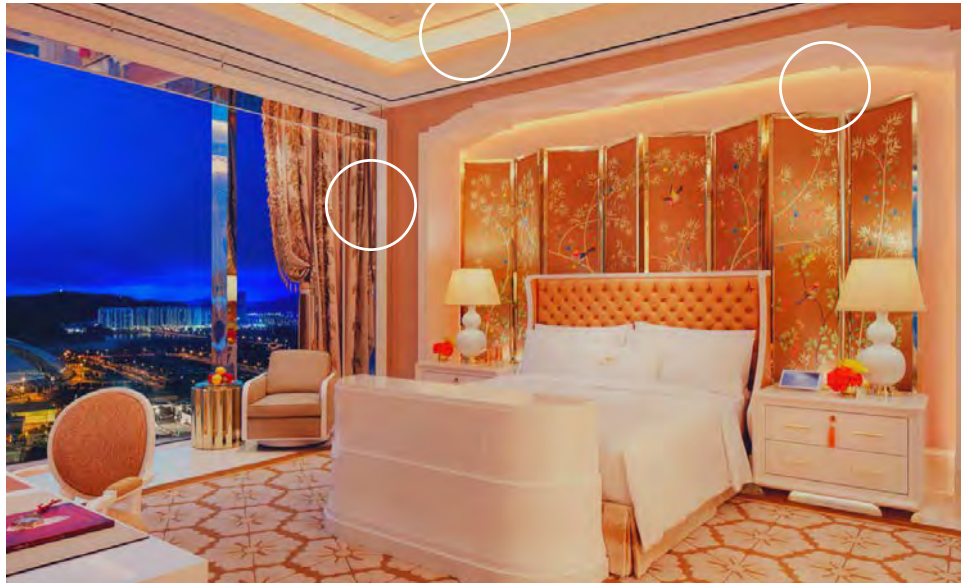
The beautiful Fountain Salon Suite living room features a spacious 2,900 square feet of luxury living with unique floor-to-ceiling windows, with views to Wynn Palace uniquely designed Performance Lake. The center cloverleaf that houses a beautiful chandelier in the suites bathroom and both perimeter coves of the suite are illuminated with DuraTape ES in Wynn Gold Rose. The custom color creates a soft glow in the living room setting and provides consistent color between its use in the gold inlay cove, light frames on the walls, and under cabinets in the bathroom.

As guests move from the Suite living room into the bedroom, the benefits of a small and flexible lighting solution provide an ideal setting for the use of the DuraTape product. The flexible tape can also be found as accent lighting under the nightstand and the dresser wall edges.



PENTHOUSE

One of the most famous and Set on the building's top floor, the Penthouse features incredible views over glittering Cotai. The 3,900 square foot of luxurious space delights the eye with layers of textures and colors. The perimeter cove and wall display pockets are beautifully illuminated with DuraTape ES in Wynn Gold Rose throughout the Penthouse space including the cropped ceiling cove in the bedroom, the Penthouse Massage Room and in the niche above the headboard of the opulent king size bed. To provide the perfect cove lighting affect that matched the lavish setting of the Penthouse, three to four runs of the tape were used to deliver a consistent light output without any breaks in light to properly illuminate the deep cove.

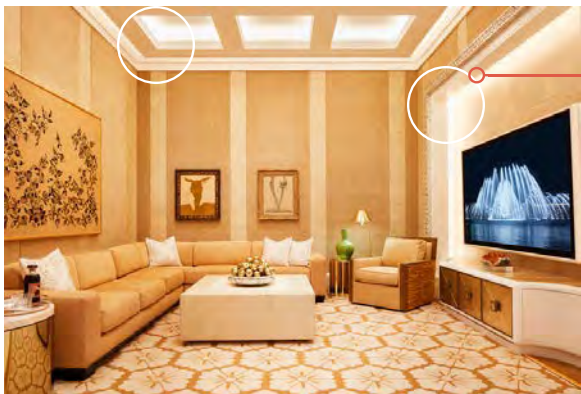


The Garden Villa Living Room with an expansive cove that creates a focal point of the unique chandelier. (Photo Below)

A GARDEN AFFAIR

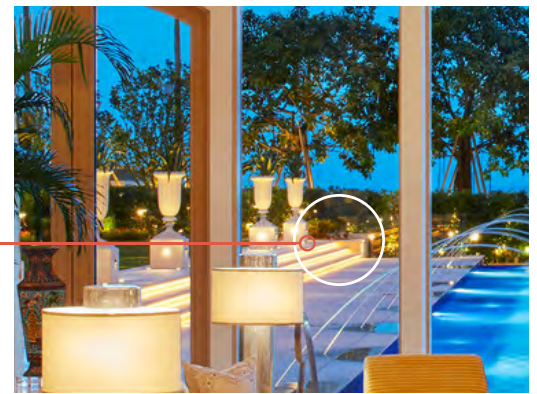


For the ultimate in comfort, elegance and relaxation, the Garden Villas at Wynn Palace set a new standard for superior resort accommodations. These sublime, generously sized villas are available in two- or three-bedroom configurations, each putting an emphasis on space—an impressive 6,700 square feet for two bedrooms. The Duralamp LED Tapelight product can be found consistently used throughout the Garden Villas Living Space, Dining Room, Billiard Room, Media Room and Garden Villa Bar. The products consistent color output, flexibility for installation, multiple mounting channels and lens options and dimming capabilities provided Wynn Designers with the ideal solution for multiple uses throughout the expansive resort.



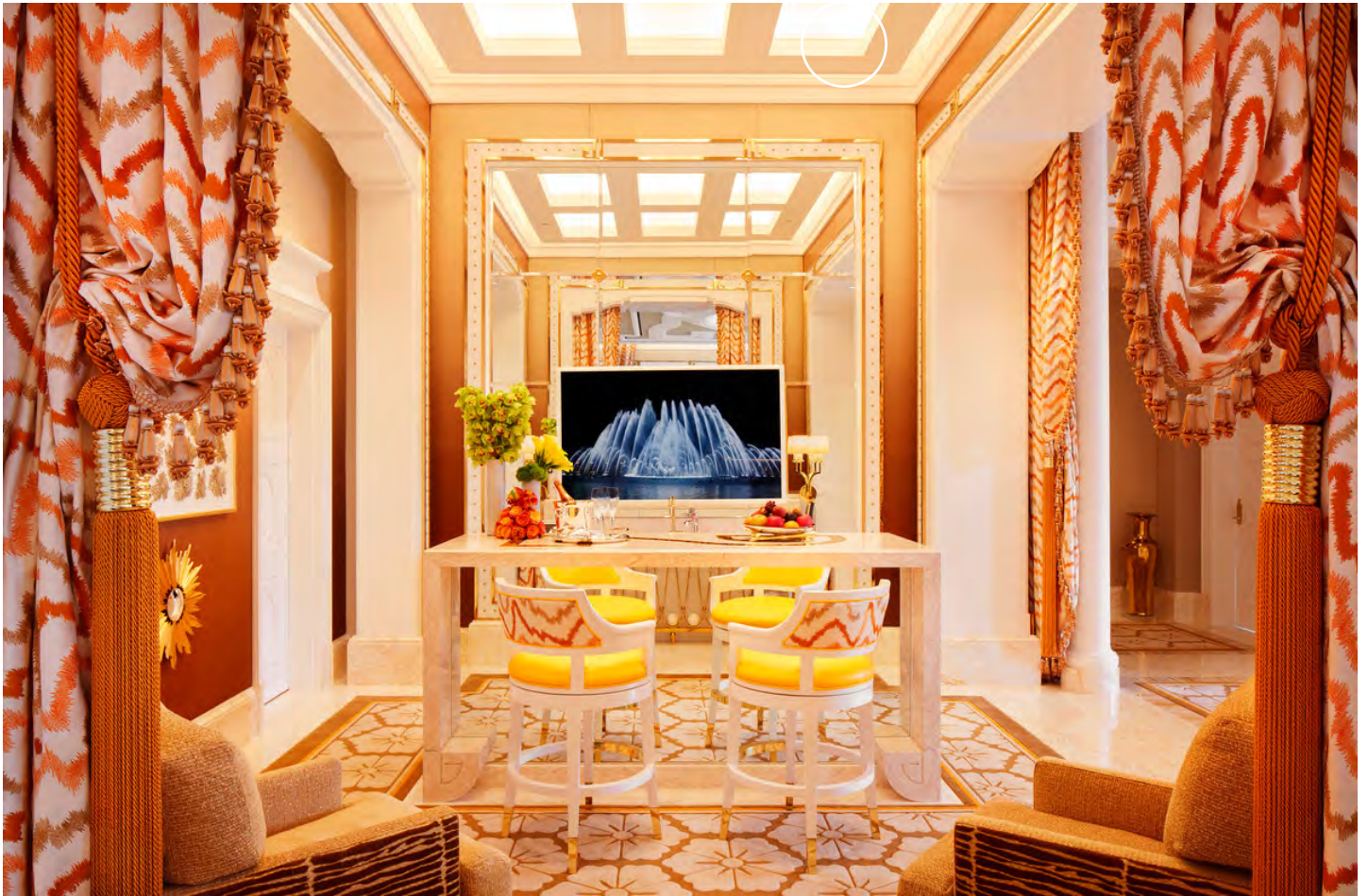
DuraTape ES - Wynn Gold Rose

DuraTape SB Outdoor



The Garden Villa Media Room is fully equipped with all the latest technologies. The illumination behind the TV surround and rectangular coves is provided with the flexible LED tape.

Take a walk in the Gardens and you will find the stairs beautifully illuminated with DuraTape SB Outdoor.



The rectangular ceiling accent that is illuminated with DuraTape ES is a common design element found throughout a number of rooms in the Garden Villa.



WYNN CUSTOM COLORS



At the request of the Wynn Design & Development team, Targetti and Duralamp developed two custom colors that were created exclusively for Wynn properties – Wynn Gold Rose and Wynn Peach Rose. Both colors were created utilizing Duralamp’s color mixing capabilities and featuring one of the industries highest levels of LED binning - within a 2-step Macadam ellipse. These Wynn colors can be found utilized throughout the expansive Wynn Palace Casino, the luxurious suites, meeting rooms, and throughout the luxury resort general areas. DuraTape in Wynn Rose Gold can be found throughout the grand ballrooms and meeting rooms as well as in the Casino's.

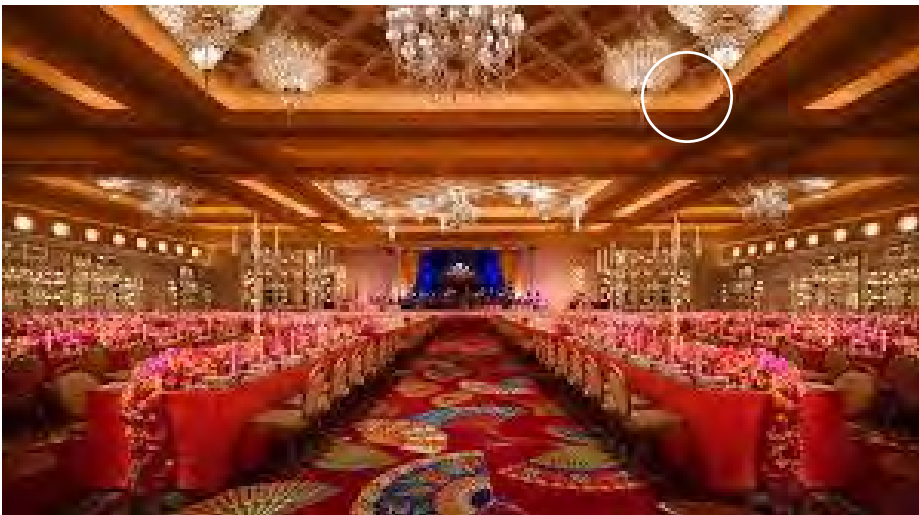
The Noodle House entry showcases the beautiful concourse lighting that exists throughout the main gaming floors and features Wynn Gold Rose. The restaurant itself is lit at the red covers with Wynn Gold Rose to create a gold glow within the red ceiling. (Photo Top)



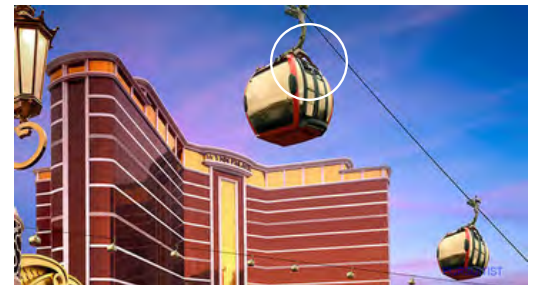
The Ramen House features the use of both Duralum 2200K at the center and perimeter covers and DuraTape SB 3000K at the bar fascia. Duralumin's in 2200K in a mounting channel and lens is utilized to illuminate the steps. (Photo R)

SELECTING PURE COLORS vs. RGB

In the Wynn Palace Grand Ballroom, the design team opted to use DuraTape Pure Colors in individual strands of Red, Green, Blue rather than a traditional RGB tape to provide more punch and consistency from the individual colors. A DMX controller is used to manage the color mix to maintain full control of color power and integrity for use in this space that hosts a variety of special events with different themes and color palettes. Targetti /Duralamp also created a custom fixture utilizing the DuraTape product within an aluminum channel to create an IP68 rated kick plate that illuminates the Gondolas that travel over the lake carrying guests from one side of the resort to the other.



Custom LED Lite Bar -
kick plate inside Gondola



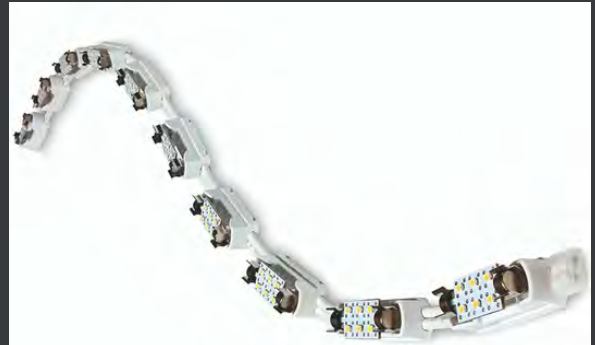
A CREATIVE AND CUSTOM SOLUTION

DuraTape



DuraTape products provided the ideal flexible solution to be used throughout this project. The flexible, high efficacy, LED luminous light strip provides an ideal solution for continuous consistent illumination. It comes in pre-cut lengths as project specified and can also be field adjustable for varied architectural accent, functional and general lighting applications. It is available in 2200K-3500K whites, monochromatic colors and RGB+W options. All options are dimmable to 0% for indoor and outdoor applications and come with an extensive array of mounting channels and profile options.

DuraLum



Duralum is an adjustable multiple array LED modules in a flexible system for directional control of premium color illumination. This custom model series of LED modules creates a high CRI illumination of up to 340 Lumens per foot. It provides a 90° horizontal and 45° vertical bends for complex cove and niche applications.

Products featured

CUSTOM:

- Custom LED Color - Wynn Gold Rose
- DuraGraze - LED Linear fixture seen behind slot machines in Wynn Club Casino
- LED LiteBar - IP68 aluminum channel used to provide kicklight in Palace Gondolas linear

STANDARD:

- DuraTape SB (Standard Brightness)
- DuraTape Indoor (High Output)
- DuraTape Outdoor ES

TARGETTI

Photo Credits: Wynn Palace Resorts / Barbara Kraft & Roger Davies