



AUTO SHOWROOMS

Allow your customers to see your vehicles the way they were intended to be seen. Cooledge Luminous Ceiling products offer superior quality, energy-efficient lighting that delivers comfortable, glare-free illumination with great color rendering properties.

VEHICLE SHOWROOM DISPLAYS

A NATURAL EXPERIENCE

- Create a feeling of openness and space that increases comfort and improves the customer experience
- Complement incoming daylight or emulate it in interior environments that are not adjacent to the outdoors



Ferrari Maserati of Alberta (Calgary, Canada)

VEHICLE HANDOVER ROOMS

A LASTING IMPRESSION

- Deliver immersive illumination that elicits the precise impression and level of appreciation the vehicle was designed to deliver
- Uniform diffuse light enhances vehicle shapes and subtle design features
- Superior quality light spectrum includes the broadest pallet to faithfully render any vehicle color



Park Place Porsche (Grapevine, Texas)

STUDIES HAVE SHOWN THAT THE VEHICLE HANDOVER EXPERIENCE HAS A HIGHLY DISPROPORTIONATE IMPACT ON CUSTOMER SATISFACTION RATINGS



Lexus (Como, Italy)

OFFICE AREAS

CUSTOMER COMFORT

- “True” acoustic lighting combines comfortable, low glare lighting with superior noise reduction to give your customers the best possible experience during the transactional phase of the sale
- Tunable white options allow you to set just the right mood between pure business and a warm social atmosphere

WAITING AREAS

MEMORABLE MOMENTS

- Make even the moments in between the action memorable by incorporating natural illuminated images that literally bring the feeling of the outdoors...inside.



LIGHT QUALITY IS CRITICAL FOR DISPLAYING YOUR VEHICLES AT THEIR VERY BEST

Cooledge Luminous Ceiling products all have color rendering (CRI) values >90 with exceptional R9 (red) values that you won't find in other large-scale illumination products.



LOW R9 VALUES



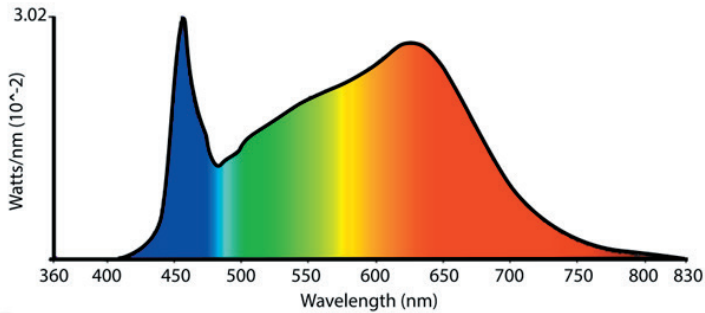
SUPERIOR R9 VALUES

Cooledge publishes “Light Quality Metrics” documents for its luminous ceiling products. Unlike competitors who rely on LED supplier data which does not take into account the impact of diffuser materials, Cooledge color quality data is based on measurements of the light emitted from the fabric materials.

COOLEGE DELIVERS THE LIGHT QUALITY YOU NEED... JUST ASK US!

TRUE COLORS

SPECTRAL POWER DISTRIBUTION (SPD)

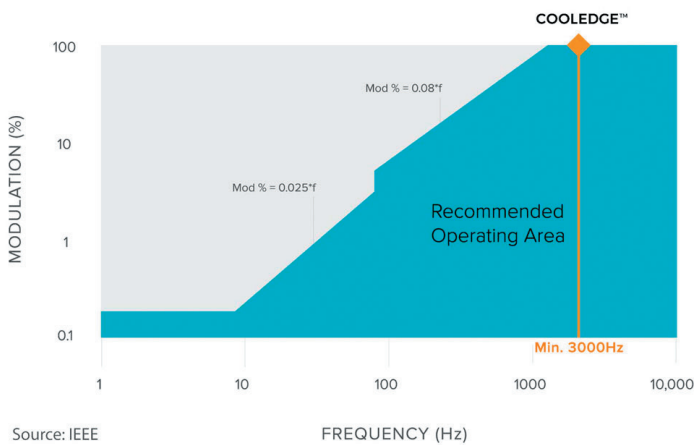


COLOR RENDERING INDEX DETAILS

Reference	Value	Reference	Value
R1	95	R9	94
R2	95	R10	92
R3	98	R11	98
R4	97	R12	77
R5	95	R13	95
R6	92	R14	99
R7	95	R15	99
R8	96	Ra	96

Specialty Illumination Solutions – Fluxh Mount Tunable White 2700K-5700K (Both Channels @50%)

INVISIBLE COMFORT



Source: IEEE

Glare evaluation according to UGR											
p Ceiling	70	70	50	50	30	70	70	50	50	30	
p Walls	50	30	50	30	30	50	30	50	30	30	
p Floor	20	20	20	20	20	20	20	20	20	20	
Room size X Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	2H	7.8	9.2	8.1	9.4	9.7	8.0	9.4	8.3	9.6	9.8
	3H	9.4	10.6	9.7	10.9	11.2	9.6	10.8	9.9	11.1	11.4
	4H	10.0	11.2	10.3	11.4	11.7	10.3	11.4	10.6	11.7	12.0
	6H	10.5	11.5	10.8	11.9	12.2	10.8	11.9	11.1	12.2	12.5
	8H	10.6	11.7	11.0	12.0	12.3	10.9	12.0	11.3	12.3	12.6
4H	12H	10.7	11.7	11.1	12.0	12.4	11.0	12.1	11.4	12.4	12.7
	2H	8.5	9.7	8.9	10.0	10.3	8.6	9.8	9.0	10.1	10.4
	3H	10.2	11.2	10.6	11.6	11.9	10.4	11.4	10.8	11.8	12.1
	4H	11.0	11.9	11.4	12.2	12.6	11.2	12.1	11.6	12.5	12.9
	6H	11.6	12.4	12.0	12.7	13.1	11.9	12.7	12.3	13.0	13.4
8H	8H	11.8	12.5	12.2	12.9	13.3	12.1	12.8	12.5	13.2	13.6
	12H	11.9	12.6	12.4	13.0	13.4	12.2	12.9	12.7	13.3	13.8
	4H	11.3	12.0	11.7	12.4	12.8	11.5	12.2	11.9	12.6	13.1
	6H	12.0	12.6	12.5	13.1	13.5	12.3	12.9	12.8	13.3	13.8
	8H	12.3	12.8	12.8	13.3	13.8	12.6	13.1	13.1	13.6	14.1
12H	12H	12.5	13.0	13.0	13.4	13.9	12.8	13.3	13.3	13.8	14.3
	4H	11.3	12.0	11.8	12.4	12.8	11.5	12.2	12.0	12.6	13.0
	6H	12.1	12.6	12.6	13.1	13.6	12.3	12.9	12.8	13.3	13.8
	8H	12.4	12.9	12.9	13.3	13.8	12.7	13.2	13.2	13.6	14.1
	Variation of the observer position for the luminaire distances S										
S = 1.0H	+0.1 / -0.1					+0.1 / -0.1					
S = 1.5H	+0.2 / -0.3					+0.2 / -0.3					
S = 2.0H	+0.4 / -0.6					+0.3 / -0.6					
Standard table	BK06					BK06					
Correction Summand	-4.8					-4.6					
Corrected glare indices referring to 19689lm Total luminous flux											

UGR Values for a Typical Coolege Luminous Ceiling (values are generally in the "barely perceptible" range)

✓ FLICKER FREE ILLUMINATION

✓ LOW GLARE ILLUMINATION

COOLEGE LIGHTING MEANS...



Kelley Cadillac (Fort Wayne, IN)

BRINGING THE FEELING
OF THE OUTDOORS TO
YOUR SHOWROOM



Ferrari Maserati (Calgary, AB)

SHOWING YOUR
TRUE COLORS



Baxter Audi (Omaha, NE)

ENSURING THAT
YOUR CUSTOMER'S
LAST IMPRESSION IS
THEIR BEST ONE