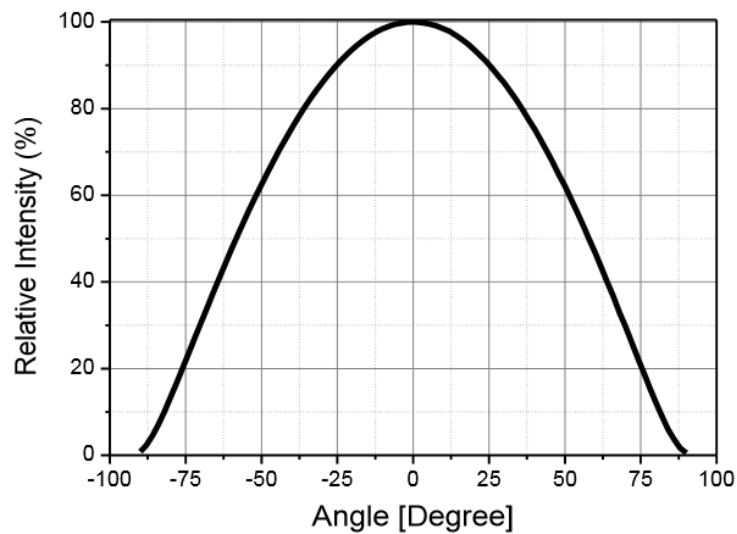
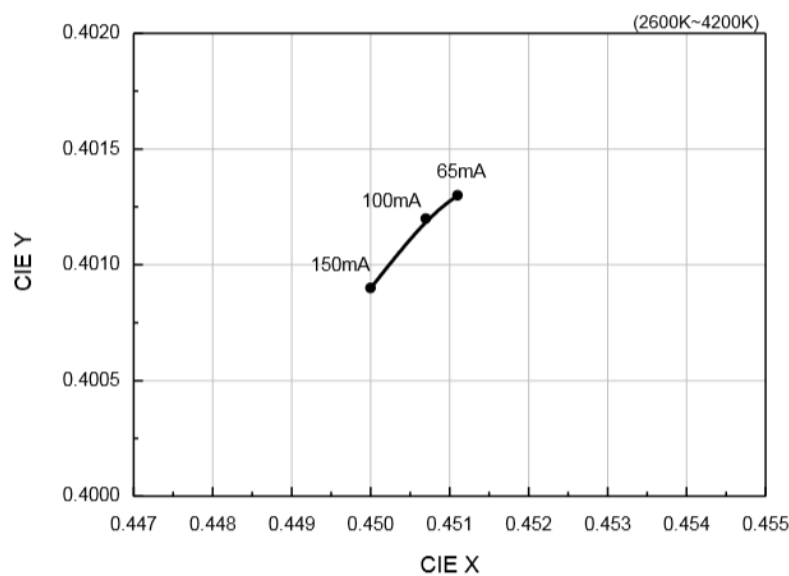


Technische Daten der Sonnenlicht-LED, x.course

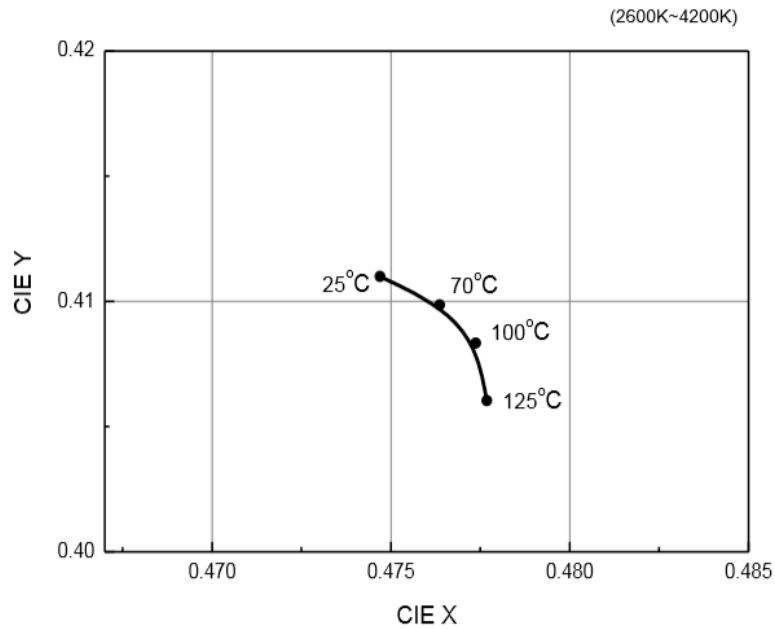
- Farbwiedergabeindex CRI: 97 [2700K], R9>85
- Typ. Luminous Efficacy @100mA: 104 lm/W [2700K]
- Radiant Pattern, T_j = 25°C



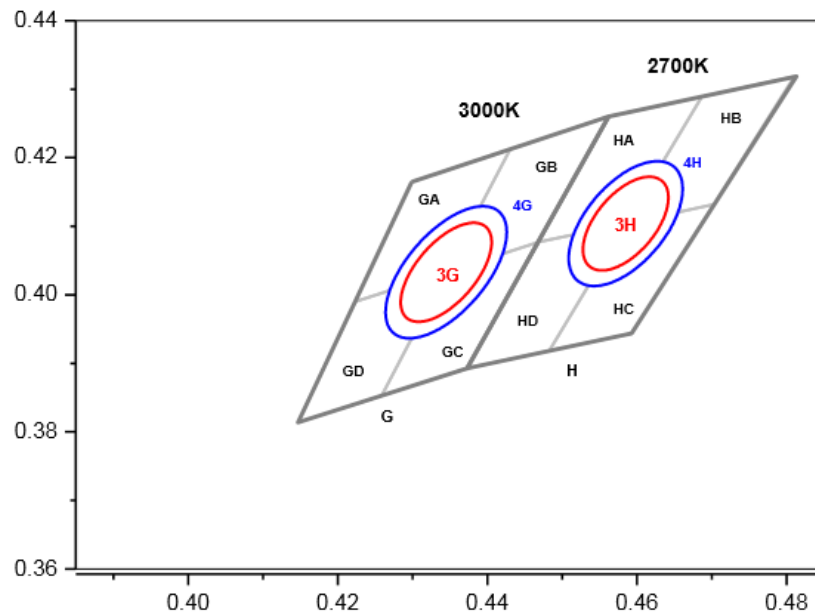
- Forward Current vs. CIE X, Y Shift, T_j = 25°C



- Chromaticity Coordinate vs. Junction Temperature, IF=65mA



- CIE Chromaticity Diagram [Warm white], $T_j=25^\circ\text{C}$, $I_F=65\text{mA}$



2700K 3Step

3 Step

Center point	0.4578 : 0.4101
Major Axis a	0.0079
Minor Axis b	0.0041
Ellipse Rotation Angle	54

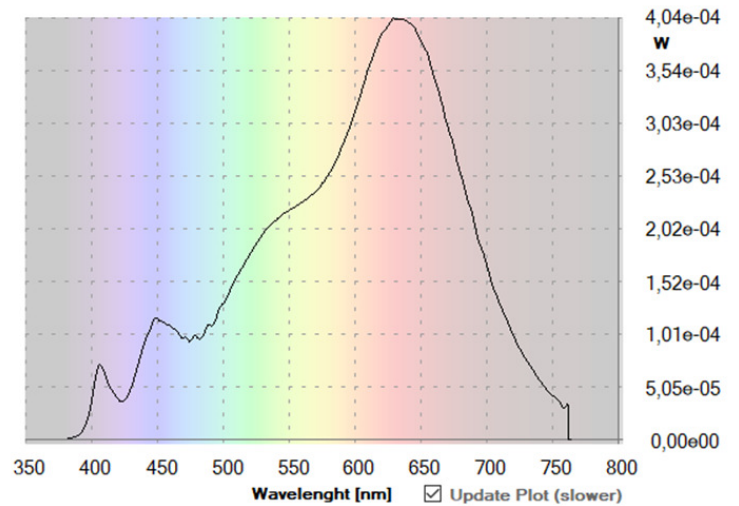
- Color Spectrum, Tj = 25°C

LED Tester

LED Information	
LED type	warm white
ANSI Rank	26M
Colour Rank	W20
Luminous Flux	19,992 lm
Intensity Rank	6364 mcd 4H
CCT	2809.4 K
x	0.4454
y	0.3978

For Angle:
120

Color Rendering			
Ra	97	R5	96
R1	96	R6	95
R2	98	R7	97
R3	97	R8	98
R4	95	R9	97
R10	97	R11	92
R12	95	R13	96
R14	97		



Spectrum Details	
Dominant	585.0 nm
Peak	628.4 nm
Half value width	158.7 nm

Substitution Factors	
Measure	0.9737
Reset	

Measurements	
New	<input type="checkbox"/> Continuous
Repeat	

Logging	
Measurement description:	LED
	3
<input type="checkbox"/> Save Full Results	<input type="checkbox"/> Log results