

# Lumos 700GT MK

## ➤ LED Light for the Field & Studio

- 1.5KW Tungsten Output
- Adjustable Color Temperature (3200~5600K or 2800~6500K)
- All Metal Body
- No Fan (Convective Transfer)
- Flicker Free
- Stable Dimming (0%~100%)
- Standard DMX 512 / RDM
- LED Lifetime : 50,000 hours

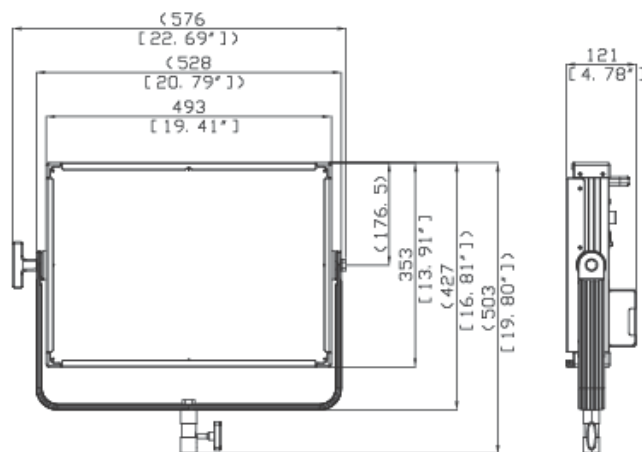


## ➤ Photometric Information of Lumos 700GT MK

CCT	LED Option	4 ft	8 ft	12 ft	16 ft	20 ft	1m	2m	3m	4m	5m
3200K	Without lens (85°)	357.7 fc	89.4 fc	39.7 fc	22.4 fc	14.3 fc	5,400 lux	1,431 lux	636 lux	358 lux	229 lux
	With lens (55°)	576.4 fc	144.1 fc	64 fc	36 fc	23.1 fc	8,700 lux	2,306 lux	1,025 lux	576 lux	369 lux
	With lens (40°)	1,053.4 fc	263.3 fc	117 fc	65.8 fc	42.1 fc	15,900 lux	4,214 lux	1,873 lux	1,053 lux	674 lux
5600K	Without lens (85°)	390.9 fc	97.7 fc	43.4 fc	24.4 fc	15.6 fc	5,900 lux	1,564 lux	695 lux	391 lux	250 lux
	With lens (55°)	629.4 fc	157.3 fc	69.9 fc	39.3 fc	25.2 fc	9,500 lux	2,518 lux	1,119 lux	629 lux	403 lux
	With lens (40°)	1,139.5 fc	284.9 fc	126.6 fc	71.2 fc	45.6 fc	17,200 lux	4,558 lux	2,026 lux	1,140 lux	729 lux

## ➤ Lumos 700GT MK Specifications

Power Consumption	200W Nominal / 230W Maximum	
Size	W493 * H353 * L121 (mm) W19.4 * H13.9 * L4.8 (inch)	
Weight	8.8 kg / 19.4 lb	
Color Temperature	3200~5600K or 2800~6500K	
E. Characteristics	AC 100~240V / 50~60Hz	
Dimming	0~100%	
Control	Manual / DMX 512 / RDM	
Software Update	USB	
Flicker	Flicker Free	
Cooling System	Natural Convection (No Fan)	
Operating Temp.	0°C ~ 45°C	
Accessory	4-Leaf Barndoor Diffusing Filter Honeycomb Grid Pole Operated Yoke (Panning / Tilting)	
Color Temperature	3200K	5600K
CCT Tolerance	±150K	±150K
CRI	97 Ra	95 Ra



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## ➤ Mode

Mode	Function																		
Dimming	<ul style="list-style-type: none"> <li>Stable Dimming (0~100%)</li> <li>Enable to customize the Dimming Step as Each 1% or 4~5%</li> </ul>																		
CCT (MK Type only)	<ul style="list-style-type: none"> <li>3200K~5600K or 2800~6500K (Each 100K)</li> </ul> <table border="1" data-bbox="939 340 1382 614"> <thead> <tr> <th colspan="3">DMX CCT Control Value (2800~6500K)</th> </tr> <tr> <th>CCT</th> <th>0~100%</th> <th>0~255</th> </tr> </thead> <tbody> <tr> <td>2800K</td> <td>0 %</td> <td>0</td> </tr> <tr> <td>3200K</td> <td>11~13 %</td> <td>28~34</td> </tr> <tr> <td>5600K</td> <td>77~79 %</td> <td>196~202</td> </tr> <tr> <td>6500K</td> <td>100 %</td> <td>255</td> </tr> </tbody> </table>	DMX CCT Control Value (2800~6500K)			CCT	0~100%	0~255	2800K	0 %	0	3200K	11~13 %	28~34	5600K	77~79 %	196~202	6500K	100 %	255
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6500K	100 %	255																	
DMX Address	<ul style="list-style-type: none"> <li>Change DMX Address (1~512)</li> <li>Standard DMX 512</li> <li>F Type DMX Mode Using 1 Channel (Ch.1 – Dimming)</li> <li>MK Type DMX Mode Using 2 Channel (Ch. 1 – Dimming / Ch.2 – CCT)</li> <li>Compatibility with Various DMX Controllers</li> <li>Firmware Available for most DMX Controllers</li> </ul>																		
LCD Back Light	<ul style="list-style-type: none"> <li>On</li> <li>Off after 10 sec.</li> </ul>																		
RDM State	<ul style="list-style-type: none"> <li>On</li> <li>Off</li> </ul>																		
Dimming Curve	<ul style="list-style-type: none"> <li>Customized Dimming Steps are Available</li> <li>3-Way Dimming Curve Select to Mode Button</li> <li>➤ Linear Type : Normal Increase of Lighting Intensity</li> <li>➤ Cube Type : Detailed Control in Low Dimming Area (0~50%)</li> <li>➤ Root Type : Detailed Control in High Dimming Area (50~100%)</li> </ul> <div data-bbox="511 1193 1196 1619" data-label="Figure"> <p style="text-align: center;"><b>Dimming Curve</b></p> </div>																		
Dimming Speed	<ul style="list-style-type: none"> <li>Very fast</li> <li>Fast</li> <li>Medium</li> <li>Slow</li> </ul>																		

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## ➤ Photometric information of Lumos 700GT

Model	Beam Angle			1m	2m	3m	4m	5m
Lumos 700GT 200W	No lens (85°)	Illumination	3200K	5,400 lux	1,431 lux	636 lux	358 lux	229 lux
			5600K	5,900 lux	1,564 lux	695 lux	391 lux	250 lux
		Beam Diameter	Width	2.32 m	4.15 m	5.98 m	7.81 m	9.65 m
			Height	2.18 m	4.01 m	5.84 m	7.67 m	9.51 m
	Lens (55°)	Illumination	3200K	8,700 lux	2,306 lux	1,025 lux	576 lux	369 lux
			5600K	9,500 lux	2,518 lux	1,119 lux	629 lux	403 lux
		Beam Diameter	Width	1.52 m	2.57 m	3.61 m	4.65 m	5.69 m
			Height	1.39 m	2.42 m	3.47 m	4.51 m	5.51 m
	Lens (40°)	Illumination	3200K	15,900 lux	4,214 lux	1,873 lux	1,053 lux	674 lux
			5600K	17,200 lux	4,558 lux	2,026 lux	1,140 lux	729 lux
		Beam Diameter	Width	1.21 m	1.94 m	2.67 m	3.40 m	4.12 m
			Height	1.07 m	1.80 m	2.53 m	3.26 m	3.98 m

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## ➤ Lumos 700GT with Pole Operated Yoke

Size	W599.7 * H549.1 * L144.3 (mm) / W23.61 * H21.62 * L5.68 (inch)
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