

# Lumos 800GT F

## ➤ LED Light for the Field & Studio

- 2KW Tungsten Output
- CRI 97Ra at 3200K, CRI 95Ra at 5600K
- All Metal Body
- No Fan (Convective Transfer)
- Flicker Free
- Stable Dimming (0%~100%)
- Standard DMX 512 / RDM
- LED Lifetime : 50,000 hours

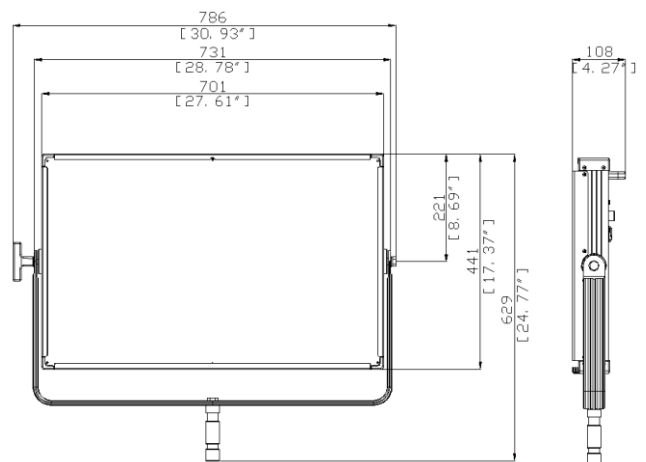


## ➤ Photometric Information of Lumos 800GT F

CCT	LED Option	4 ft	8 ft	12 ft	16 ft	20 ft	1m	2m	3m	4m	5m
3200K	Without lens (85°)	430.6 fc	107.7 fc	47.8 fc	26.9 fc	17.2 fc	6,500 lux	1,720 lux	770 lux	430 lux	280 lux
	With lens (55°)	675.7 fc	168.9 fc	75.1 fc	42.2 fc	27.0 fc	10,200 lux	2,700 lux	1,200 lux	680 lux	430 lux
5600K	Without lens (85°)	463.7 fc	115.9 fc	51.5 fc	29.0 fc	18.5 fc	7,000 lux	1,860 lux	820 lux	460 lux	300 lux
	With lens (55°)	748.6 fc	187.2 fc	83.2 fc	46.8 fc	29.9 fc	11,300 lux	2,990 lux	1,330 lux	750 lux	480 lux

## ➤ Lumos 800GT F Specifications

Power Consumption	270W Nominal / 300W Maximum	
Size	W701 * H441 * L108 (mm) W27.6 * H17.4 * L4.3 (inch)	
Weight	12.7 kg / 28 lb	
Color Temperature	3200 or 5600K	
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 800GT

Model	Beam Angle			1m	2m	3m	4m	5m
Lumos 800GT 270W Nominal 300W Maximum	No lens (85°)	Illumination	3200K	6,500 lux	1,720 lux	770 lux	430 lux	280 lux
			5600K	7,000 lux	1,860 lux	820,lux	460 lux	300 lux
		Beam Diameter	Width	2.53 m	4.37 m	6.20 m	8.03 m	9.86 m
			Height	2.27 m	4.11 m	5.94 m	7.77 m	9.60 m
	Lens (55°)	Illumination	3200K	10,200 lux	2,700 lux	1,200 lux	680 lux	430 lux
			5600K	11,300 lux	2,990 lux	1,330 lux	750 lux	480 lux
		Beam Diameter	Width	1.74 m	2.78 m	3.82 m	4.87 m	5.91 m
			Height	1.48 m	2.52 m	3.56 m	4.61 m	5.65 m