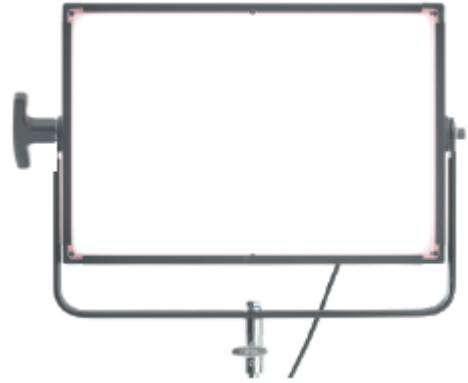


# Lumos 500GT F

## ➤ LED Light for the Field & Studio

- 1KW 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

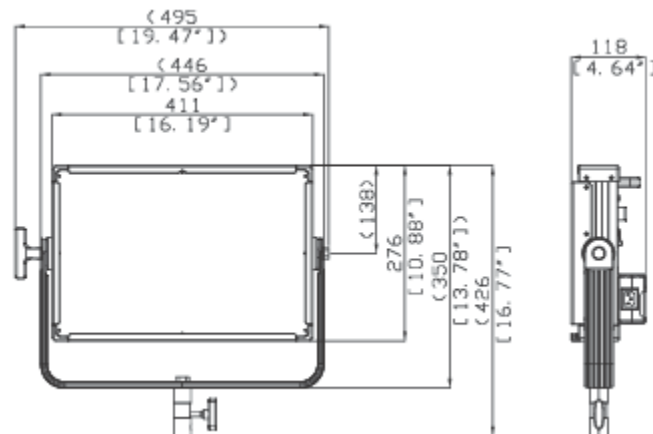


## ➤ Photometric Information of Lumos 500GT F

CCT	LED Option	4 ft	8 ft	12 ft	16 ft	20 ft	1m	2m	3m	4m	5m
3200K	Without lens (85°)	198.7 fc	49.7 fc	22.1 fc	12.4 fc	7.9 fc	3,000 lux	800 lux	350 lux	200 lux	130 lux
	With lens (55°)	327.9 fc	82 fc	36.4 fc	20.5 fc	13.1 fc	4,950 lux	1,310 lux	580 lux	330 lux	210 lux
	With lens (40°)	643.9 fc	161 fc	71.5 fc	40.2 fc	25.8 fc	9,720 lux	2,580 lux	1,140 lux	640 lux	410 lux
5600K	Without lens (85°)	215.3 fc	53.8 fc	23.9 fc	13.5 fc	8.6 fc	3,250 lux	860 lux	380 lux	220 lux	140 lux
	With lens (55°)	351.1 fc	87.8 fc	39 fc	21.9 fc	14 fc	5,300 lux	1,400 lux	620 lux	350 lux	330 lux
	With lens (40°)	697.6 fc	174.4 fc	77.5 fc	43.6 fc	27.9 fc	10,530 lux	2,790 lux	1,240 lux	700 lux	450 lux

## ➤ Lumos 500GT F Specifications

Power Consumption	120W	
Size	W411 * H276 * L118 (mm) W16.2 * H10.9 * L4.6 (inch)	
Weight	6 kg / 13.2 lb	
Color Temperature	3200K or 5600K	
E. Characteristics	AC 100~240V / 50~60Hz	
Input Voltage	12~24V DC (Free Volt)	
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



# Lumos 500GT

## ➤ 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
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																	
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 1190 1193 1615" 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>																		

# Lumos 500GT

## ➤ Photometric information of Lumos 500GT

Model	Beam Angle			1m	2m	3m	4m	5m
Lumos 500GT 120W	No lens (85°)	Illumination	3200K	3,000 lux	800 lux	350 lux	200 lux	130 lux
			5600K	3,250 lux	860 lux	380 lux	220 lux	140 lux
		Beam Diameter	Width	2.23 m	4.06 m	5.90 m	7.73 m	9.56 m
			Height	2.10 m	3.93 m	5.76 m	7.59 m	9.43 m
	Lens (55°)	Illumination	3200K	4,950 lux	1,310 lux	580 lux	330 lux	210 lux
			5600K	5,300 lux	1,400 lux	620 lux	350 lux	330 lux
		Beam Diameter	Width	1.44 m	2.48 m	3.48 m	4.52 m	5.60 m
			Height	1.30 m	2.35 m	3.39 m	4.43 m	5.47 m
	Lens (40°)	Illumination	3200K	9,720 lux	2,580 lux	1,140 lux	640 lux	410 lux
			5600K	10,530 lux	2,790 lux	1,240 lux	700 lux	450 lux
		Beam Diameter	Width	1.13 m	1.85 m	2.58 m	3.31 m	4.04 m
			Height	0.99 m	1.72 m	2.45 m	3.18 m	3.90 m

# Lumos 500GT

## ➤ Lumos 500GT with Pole Operated Yoke

Size	W517.9 * H472.3 * L137.8 (mm) / W20.39 * H18.59 * L5.42 (inch)
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