

UHP-F-LED

Ultra High Power Lightguide Coupled LEDs for Lab


Product P/N	Peak λ [nm]	Centroid [nm]	FWHM [nm]	Color Temp [K]	Power LLG3 [mW]	Power LLG5 [mW]
UHP-F-275	274	275	13	-	58	63
UHP-F-365	369	372	15	-	2800	6000
UHP-F-385	385	387	13	-	2900	6100
UHP-F-405	404	406	14	-	2800	6000
UHP-F-455	453	456	25	-	2100	4300
UHP-F-525	525	528	42	-	650	1300
UHP-F-545	545	545	98	-	2700	3700
UHP-F-560	560	570	97	-	1400	2100
UHP-F-630	629	626	22	-	1000	2000
UHP-F-730	731	726	35	-	750	1900
UHP-F-HCRI	-	-	-	5700	1200	2000
UHP-F-WCS	-	-	-	6500	2400	3300
UHP-F-WDH	-	-	-	5700	2200	3500
UHP-F-WDS	-	-	-	5665	2500	3500
UHP-F-WSS	-	-	-	8500	2600	3700
型番	ピーク波長 (※)	中心波長 (※)	半値幅 (※)	色温度 (※)	コア径φ3mm リキッドライトガイド照射時の 出力値 (※)	コア径φ5mm リキッドライトガイド照射時の 出力値 (※)

※ 数値は代表値です。

Electrical Specifications:

Digital modulation (TTL Input)	Hz	DC-30000
Analog modulation (Analog Input)	Hz	DC-100
Analog power control	%	0-100
ON/OFF		Power switch or by TTL signal
Supply voltage	V	12
Power adaptor input		85-264 VAC, 47-63Hz, 1.5A

General Specifications:

Operation temperature range	°C	10-35
Storage temperature range	°C	-65
Operative relative humidity (Non condensing)	%	<90
Dimensions		See drawing below
Head weight	g	750
Power adaptor dimensions (L x W x H)	mm	167 x 67 x 35
Power adaptor weight	g	590
Power adaptor safety		

Mechanical Drawings

