

Lites s.r.l.

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Lites F200 T

"3000°K - 5700°K"

SIMPLY LED TO INNOVATION

Lites F200 T (Bi-colour) is the new-fangled Fresnel luminaire model amongst the Lites F200 T luminaires.

Lites F200 T integrates LEDS for white gradation from **3000°K to 5700°K**.

The sturdy die-cast aluminium body makes the Lites F200 T aesthetically an eye-catching product and ensures optimal heat dissipation.

Additionally the on-board helicoidal-screw allows for ample 20°- 60° beam adjustment.

Optional motorized linear Zoom facility as well as side adaptors for Original DeSisti Pole Operated yoke to facilitate the complex remote orientation are available on request.


All Lites F200 T model may be operated via either DMX and/or ready RDM protocols. The digit friendly use display facilitates operators' commands.

Product of Italy. (Designed and manufactured by Lites srl).





Technical specifications

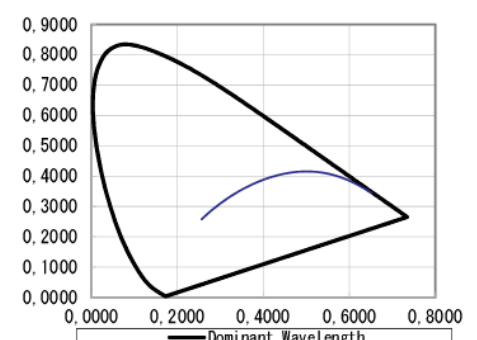
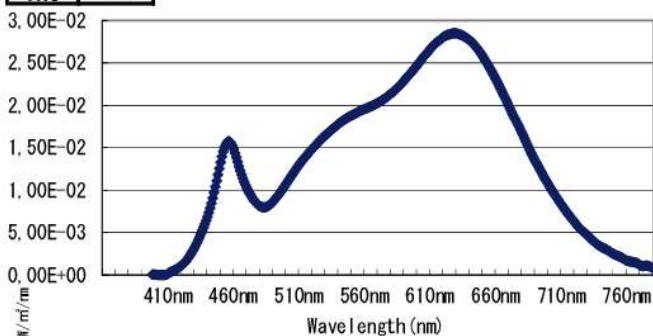
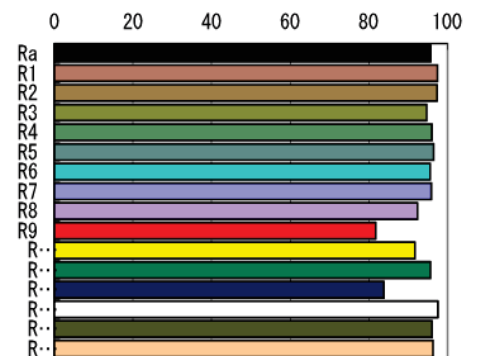
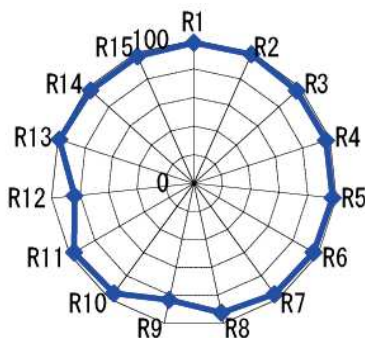
Power Supply: 100 – 240V ~ 50/60Hz auto-setting (single-phase)		
Maximun power consumption 200W	Minimum room temperature: -10°C	
Stand-by power consumption 5W	Maximum room temperature: 35°C	
Led life 50.000 Hrs (see manufacturer's specifications)	Maximun body temperature: 60°C	
Led arrays: 3000°k and 5700°k LED		
CRI 96 LED 3000°k; CRI 94 LED 5700°k		
Beam angle: 20° - 60° via helical screw	Protection rating: IP20	
Die-aluminium body to maximize heat dissipation	Working position: +90°/-90° on vertical axe	
Rear handle for good grip of unit: side-lock on mouting yoke to adjust and set unit to position		
Fresnel lens ø150 mm	Colour-frame gate dimensions: 185x195 mm	
Data Protocols: DMX 512, and-or RDM ready	User's interface: 4-digit display and 4 keys	
Power connectors: IN – OUT neutrik power-con connectors	Data connectors: IN – OUT neutrik XRL 5	
Control of led frequency: selection of led frequency refresh	Idle fan mode for totally silent use of the unit	
Dimming curves control: selection of two dimming curves control		
Manual operations: via keys provided on the display		
Unit net weight: 6,9 kg	Gross weight 7,5 kg	Cubical volume: 0,0512 m ³
Accessory: 4-leaf barndoor		
Compliant to: 		

Photometric data LED 3000°K CRI 96

Statistics rates measured with the use of 3000°K CRI 96 LED lantern in use for 30 minutes at 25°C room temperature

	Distance m	4 m	6 m	8 m	10 m	12 m	14 m
Angle 20°	Lux	2220	987	555	355	247	181
	Diameter ø m	1,12	1,68	2,24	2,81	3,37	3,93
Angle 60°	Lux	638	283	159	102	71	52
	Diameter ø m	4,61	6,9	9,2	11,5	13,8	16,1

Ra	97
R1	98
R2	99
R3	97
R4	97
R5	97
R6	97
R7	96
R8	93
R9	83
R10	95
R11	97
R12	84
R13	99
R14	97
R15	97





Lites F200 T

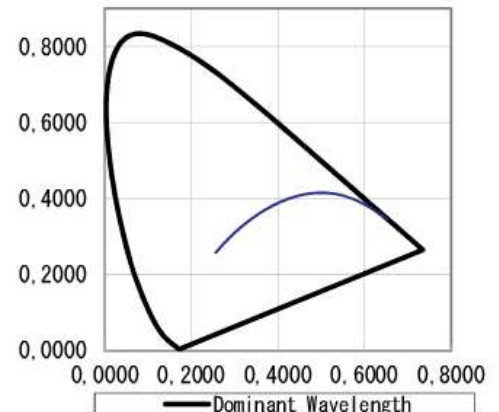
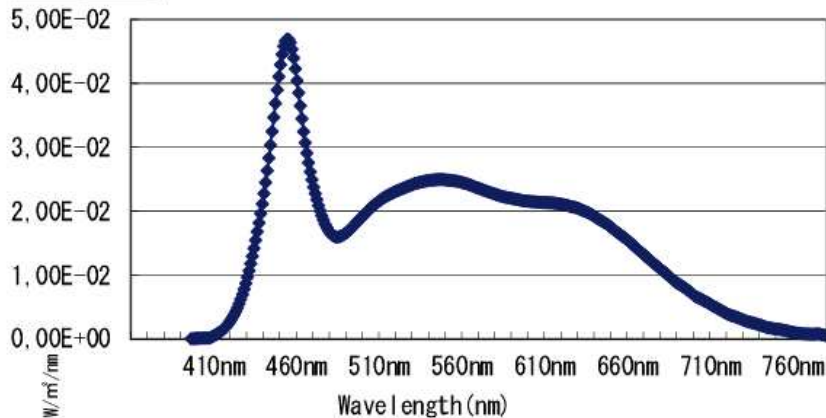
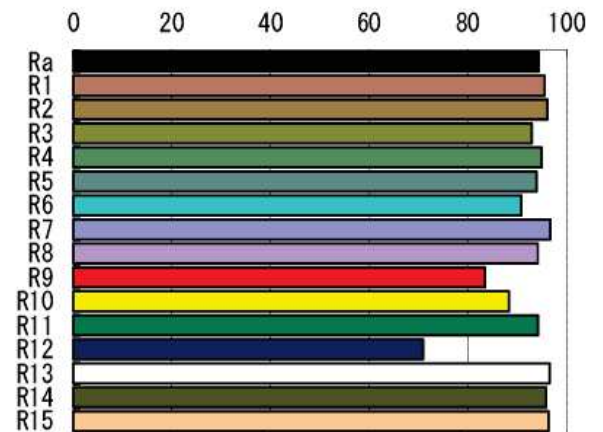
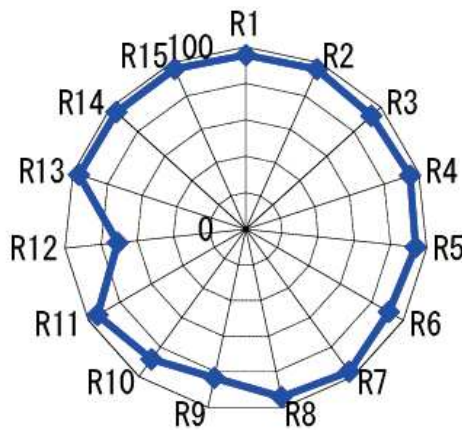
"3000°K - 5700°K"

Photometric data LED 5700°K CRI 94

Statistics rates measured with the use of 5700°K CRI 94 LED lantern in use for 30 minutes at 25°C room temperature

Distance m		4 m	6 m	8 m	10 m	12 m	14 m
Angle 20°	Lux	2597	1154	649	416	289	212
	Diameter ø m	1,12	1,68	2,24	2,81	3,37	3,93
Angle 60°	Lux	750	333	188	120	83	61
	Diameter ø m	4,61	6,9	9,2	11,5	13,8	16,1

Ra	94
R1	96
R2	96
R3	93
R4	95
R5	94
R6	91
R7	97
R8	94
R9	83
R10	88
R11	94
R12	71
R13	97
R14	96
R15	96



Photometric data LED 3000°k + 5700°K

Statistics rates measured with the use of 3000°K + 5700°K lantern in use for 30 minutes at 25°C room temperature

Distance m		4 m	6 m	8 m	10 m	12 m	14 m
Angle 20°	Lux	4400	1956	1100	704	489	359
	Diameter ø m	1,12	1,68	2,24	2,81	3,37	3,93
Angle 60°	Lux	1242	552	311	199	138	101
	Diameter ø m	4,61	6,9	9,2	11,5	13,8	16,1

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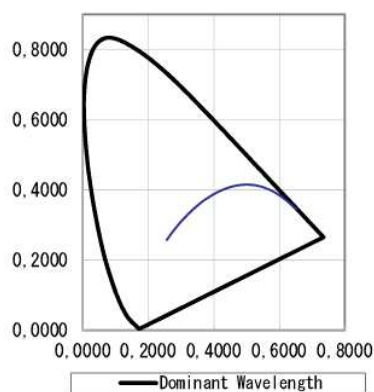
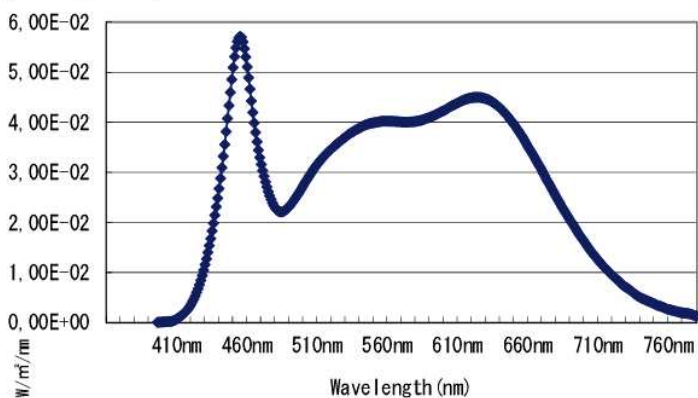
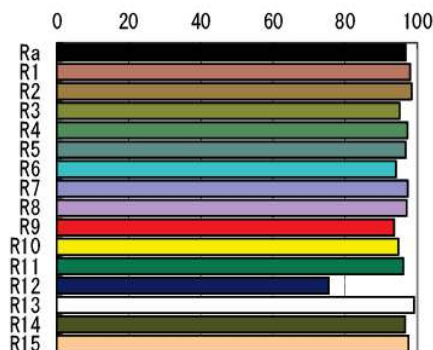
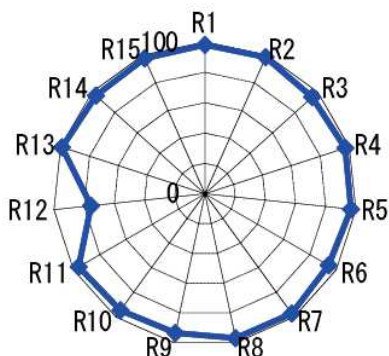
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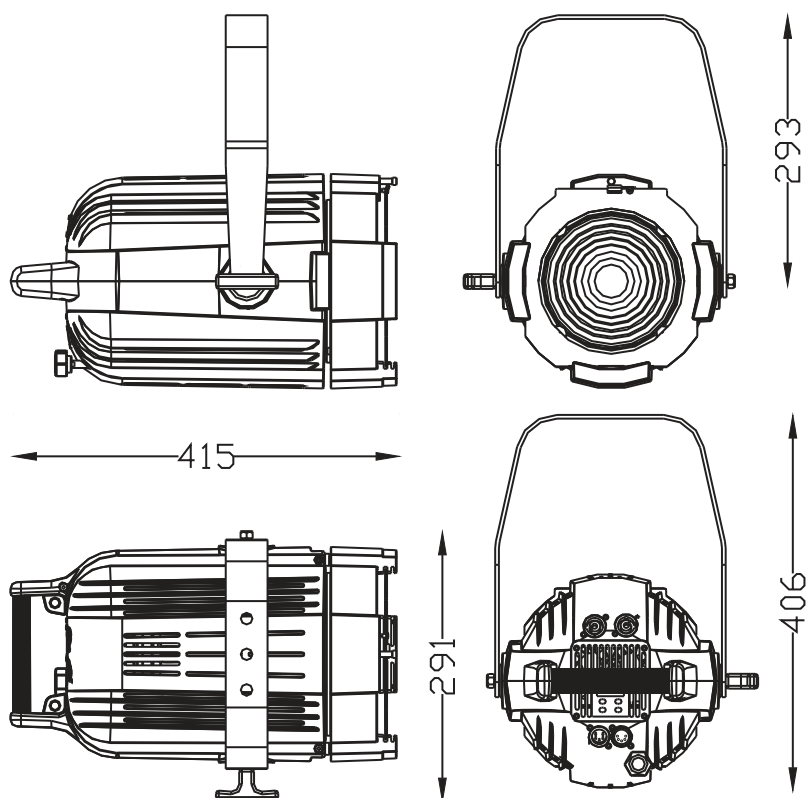
Lites F200 T

"3000°K - 5700°K"

Ra	97
R1	98
R2	98
R3	95
R4	97
R5	97
R6	94
R7	97
R8	97
R9	94
R10	95
R11	96
R12	75
R13	99
R14	97
R15	98



Dimensions:



Data provided are informative only and not binding. Values data and other information may be changed without notice.