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Lites F200 PO

"Pole operated White Series"

SIMPLY LED TO INNOVATION

Lites F200 (Standard), Lites F200 zoom (motorized zoom) and Lites F200 PO (Pole-Operated) are Fresnel luminaire fixtures that integrate a 200W cutting-edge LED light-source.

The Light output of LitesF200's may be compared to traditional 1200W tungsten fixture but with the rewarding low power consumption of only 200W. The sturdy die-cast aluminium body makes the Lites F200 aesthetically an eye-catching product and employs optimal heat dissipation while the on-board helicoidal-screw allows for ample 20°- 60° beam angle adjustment.

The motorised Zoom model does away with manual operation and ensures uniform motions.

The pole PO version uses a the DeSisti pole PO yoke system.

The Lites F200 is a totally flicker-free fixture and uses 16-bit dimming as well as a silent fan with adjustable speed control.

All LitesF200 models may be operated via either DMX and/or ready RDM protocols.

The user friendly digital display facilitates operators' needs.

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





Technical specifications

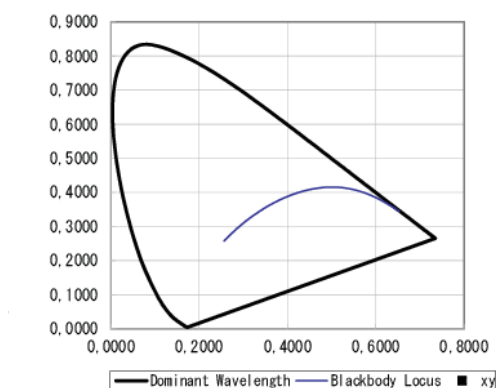
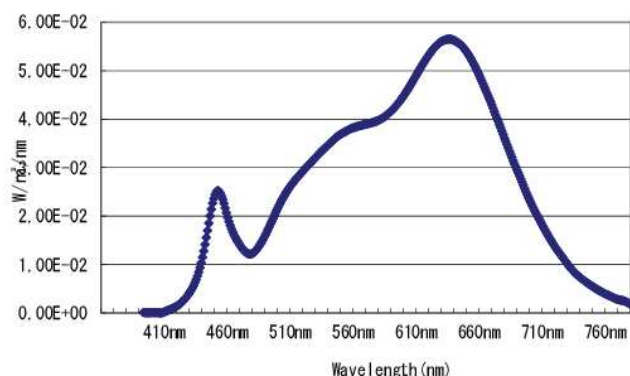
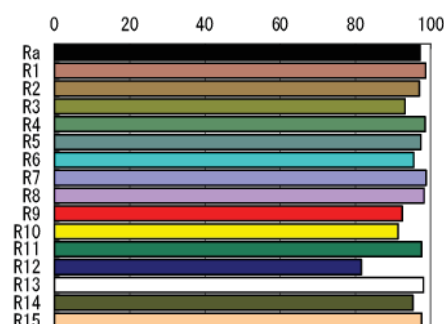
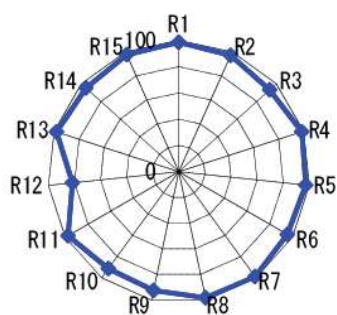
Power Supply: 100 – 240V ~ 50/60Hz auto-setting (single-phase)		
Maximun power consumption 200W	Minimum room temperature: -10°C	
Stand-by power consumption 5W	Maximum room temperature: 35°C	
Led life 50.000 Hrs (see manufacturer's specifications)	Maximun body temperature: 60°C	
LED K° colour temperatures: 2700°K; 3000°K; 4000°K; 5600°K (specify when ordering)		
Beam angle: 20° - 60° via helical screw		
Minimum CRI : 90 > and 97 > (depending on LED model)	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: 9 kg	Gross weight 10 kg	Cubical volume: 0,096 m ³
Compliant to:		

Photometric data LED 3000°K CRI 97

Statistics rates measured with the use of 3000°K CRI 97 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	4244	1886	1061	679	472	346
	Diameter ø m	1,12	1,68	2,24	2,81	3,37	3,93
Angle 60°	Lux	1539	684	385	246	171	126
	Diameter ø m	4,61	6,9	9,2	11,5	13,8	16,1

Ra	97
R1	99
R2	97
R3	93
R4	99
R5	97
R6	96
R7	99
R8	98
R9	92
R10	91
R11	98
R12	82
R13	98
R14	95
R15	98





Lites F200 PO

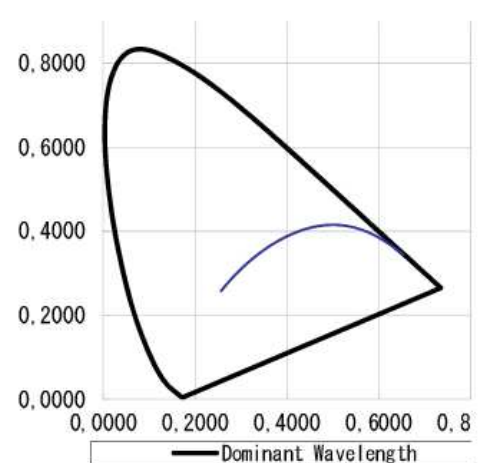
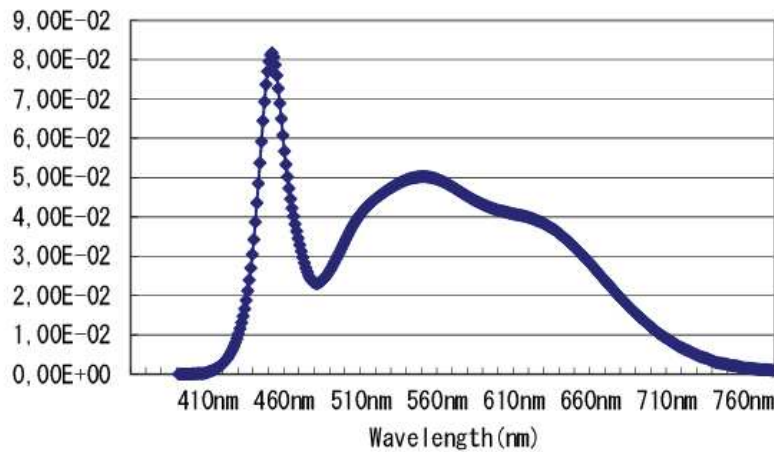
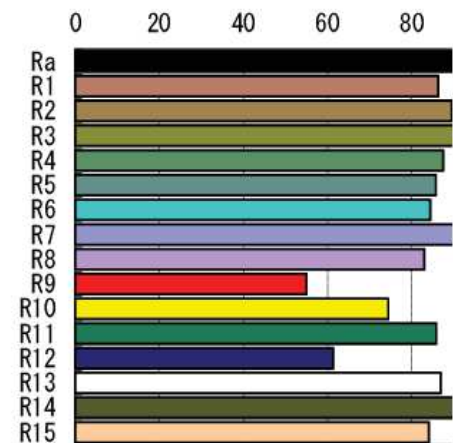
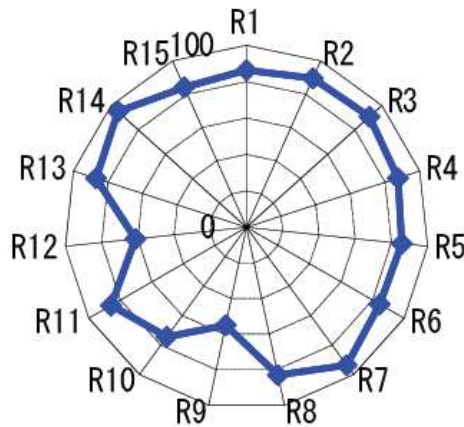
"Pole operated White Series"

Photometric data LED 5600°K CRI 90

Statistics rates measured with the use of 5600°K CRI 90 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	5038	2239	1259	806	560	411
	Diameter ø m	1,12	1,68	2,24	2,81	3,37	3,93
Angle 60°	Lux	1823	810	456	292	203	149
	Diameter ø m	4,61	6,9	9,2	11,5	13,8	16,1

Ra	90
R1	86
R2	90
R3	91
R4	87
R5	86
R6	84
R7	94
R8	83
R9	55
R10	74
R11	86
R12	61
R13	87
R14	95
R15	84



Photometric data LED 5600°K CRI 97

Statistics rates measured with the use of 5600°K CRI 97 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	4441	1974	1110	711	493	363
	Diameter ø m	1,12	1,68	2,24	2,81	3,37	3,93
Angle 60°	Lux	1606	714	402	257	178	131
	Diameter ø m	4,61	6,9	9,2	11,5	13,8	16,1

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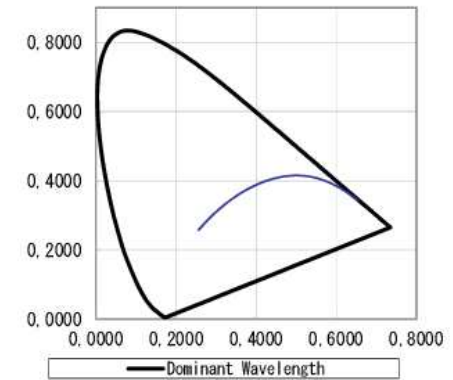
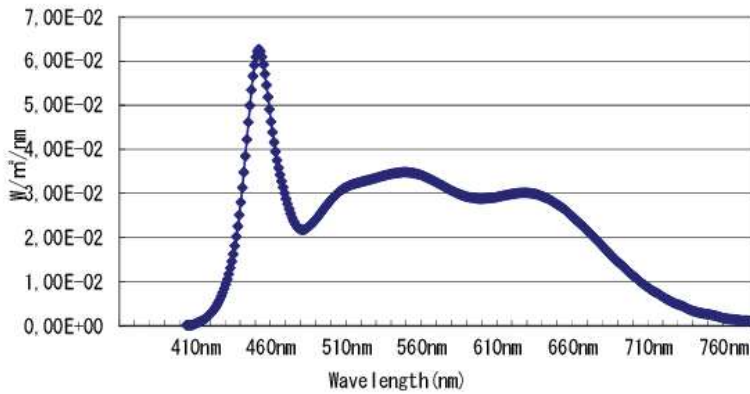
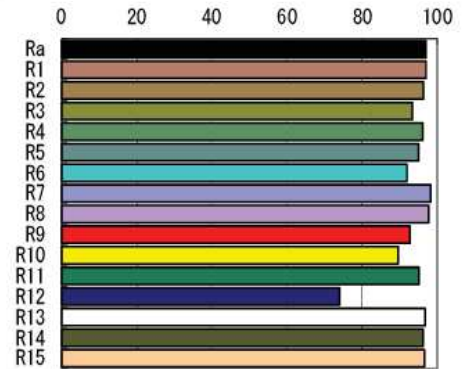
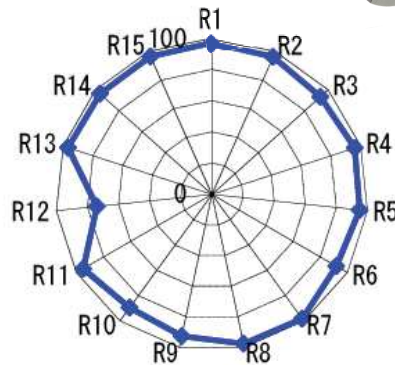
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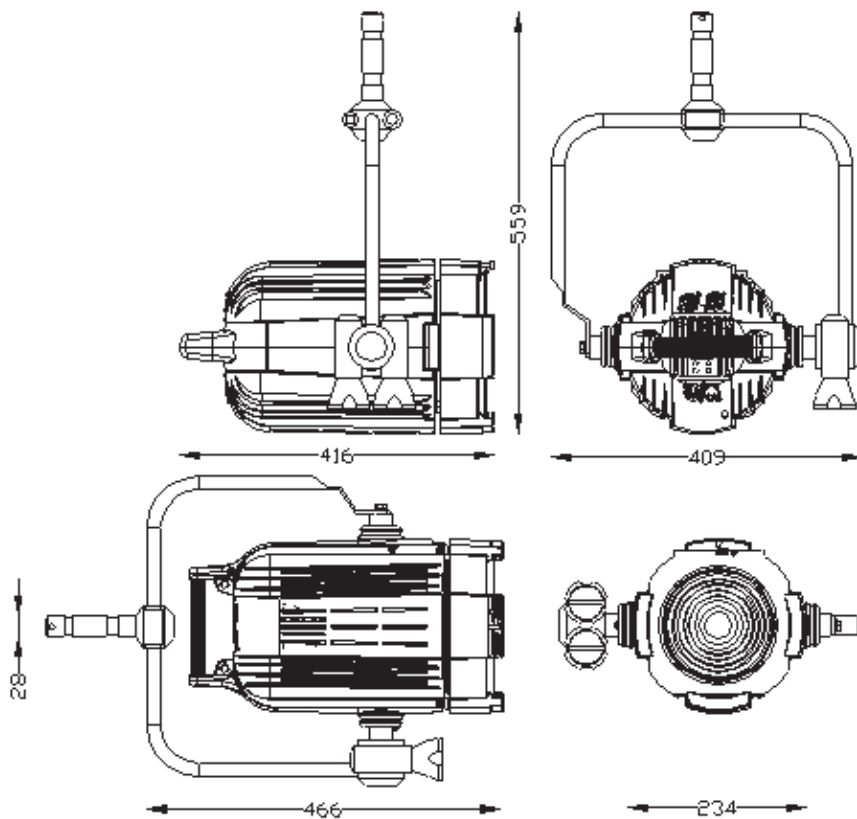
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Ra	97
R1	97
R2	96
R3	93
R4	96
R5	95
R6	92
R7	98
R8	98
R9	93
R10	90
R11	95
R12	74
R13	97
R14	96
R15	97



Dimensions:



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