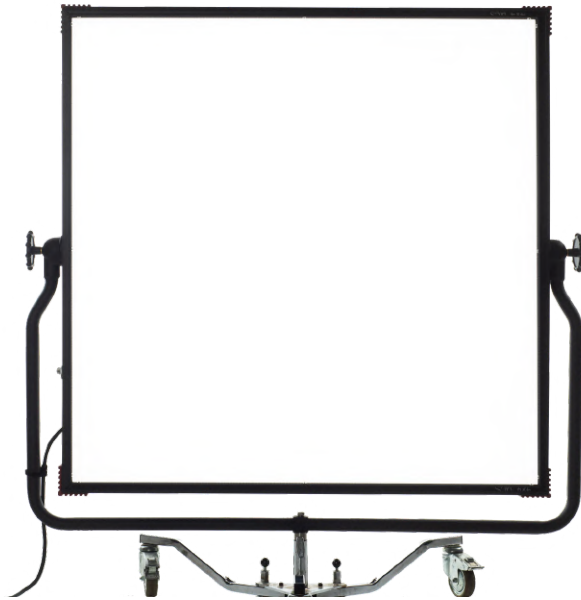The new version of the Quantum II takes the series to the next level by providing 100,000 Lumens of output all packed into a lightweight chassis that has been thoughtfully designed for the film industry. With the addition of the touch screen control via the C2oS StageLynx software the Quantum II is capable of over 64K presets and effects that are easy to program. This level of customization makes it possible to create looks and effects that in the past would have involved a lighting console and hours of programming. Beyond the extraordinary white spectrum you expect with Cineo products the QII has full RGB capabilities.

APPLICATIONS

- Film and Televsion
- Virtual Production
- Commercial productions
- Corporate video

PRODUCT FEATURES

- C2Os StageLynx software on fixture
- Wired Network, WIFI, CRMX, DMX / RDM
- WIFI Hotspot capable
- Virtual Production capable
- Variable CCT 2500k - 10,000K +/- Green Control
- 100,000 Lumens Output
- Saturated Color Control
- User effects / Presets Recorder and player

PRODUCT SPECIFICATIONS

SOURCE

LED details	1,800 cells of HiCRI 2700K / HICRI 6500K / Red / Blue / Green LEDs
Max Lumens at 5600K	100,000 Lumens
L70 rating (hours to 70% Output)	>50,000

COLOR

Color Used:	Red 645NM / Green 535NM / Blue 455NM
Color temperature range:	2500K - 10,000K
Calibrated Array:	Factory and field supported

CONTROL

Local control:	C2Os StageLynx software on fixture
Input Method:	5-pin XLR, CRMX Wireless, Wifi, RJ45 Ethernet,
Protocols:	Stagelynx, DMX-512, RDM, Lumenradio, sACN
Zonal control:	Single Zone
Personalities:	13
RDM configuration:	YES
UI type:	HD Color Touchscreen
Factor Preset Library:	300 Preset Colors / Digital gels
User presets Recorder and player:	Record and play > 64K preset files
User effects Recorder and player:	Record and play > 64K effect files
Configurable Color LUT:	Color Matching w/ UCS, REC.709, CINEO
Log Recorder:	Records all lighting data with timestamp
Color Calibration Utility:	Embedded calibration app Compatible with Sekonic 700, 800, 7000 series meters via USB
Software Upgradable:	Via USB, wired network, WIFI

WARRANTY

Fixture:	2 Years, 3 Years with registration

OPTICAL

Beam Angle:	150º Lambertian
Aperture Size:	47.5in x 47.5 (1220 x 610mm)
Camera Flicker Free:	Flicker Free > 10,000FPS

NETWORKING

Wireless:	CRMX / IP Wifi
WIFI Band:	2.4 GHz and 5 GHz
IP Network (Ethercon & RJ45):	DHCP / Managed IP Network control

ELECTRICAL

Voltage range:	120 - 240 VAC 50/60Hz
Input method:	AC via Neutrik TRUE1
Wattage:	1500w 120 V - 800w 240v
Current Draw:	12.5A 120V - 6.25A 240V

THERMAL

Ambient operating temp:	0º –40º C (32º –104º F)
Fan:	Yes
dB range:	0
BTUs/hour (120V):	5,115

PHYSICAL

|	
Materials:	Cast and extruded aluminum
Mounting options:	Yoke, pipe mount, cable hang mount, 3/8-16 Mounting Points
IP:	IP 23 Rated for Outdoor use
Weight (Including yoke, Junior Pin):	83.5lbs (37.9kg.)
Diffusion Slot:	Removable Polycarbonate diffuser
Gel Frame:	48in x 48" stadard size gel frame
Dimensions:	48"w x 48"h x 6"d (1.2m w x 1.2m h x 14cm d)

ACCESSORIES

Reflector:	Three Point Top Hanging Harness for Space light Skirt

PRODUCT SPECIFICATIONS

ACCESSORIES

| PART #:	DESCRIPTION:
1200.0045	Quantum Yoke for Quantum 2 Fixture
300.0900	Quantum Snapbag Frame
300.0901	Quantum SNAPGRID for 4 x 4' Frame (40°)
300.0899	Quantum Snapbag w/ Magic Cloth
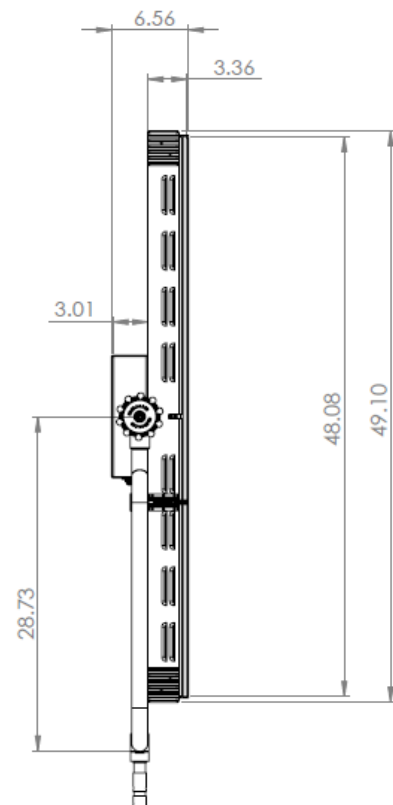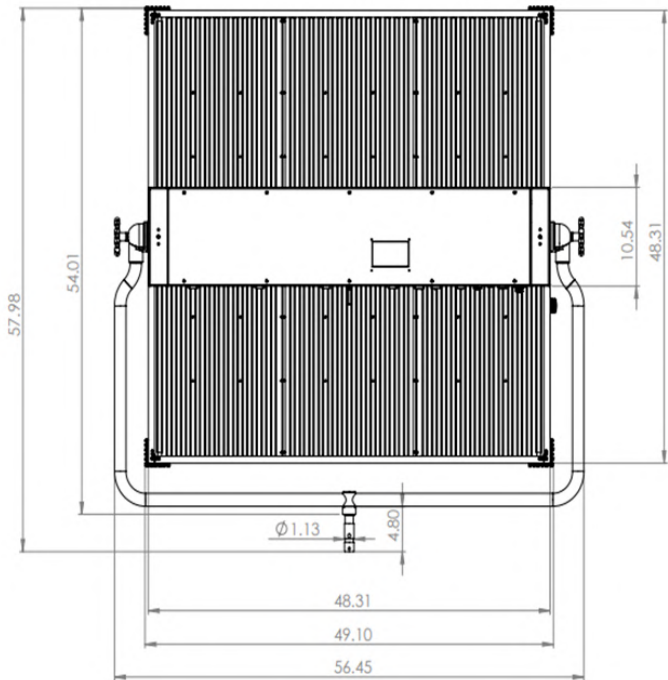
PRODUCT SPECIFICATIONS

ILLUMINANCE FOOT CANDLES

MODE	10' / 3M	20' / 6M	30' / 9M
3200k	451	113	50
4300k	460	115	51
5600k	468	117	52

ILLUMINANCE LUX

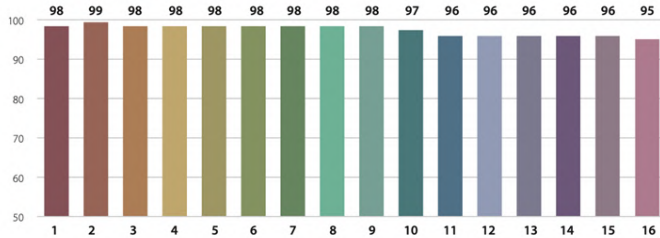| MODE	10' / 3M	20' / 6M	30' / 9M
3200k	4,860	1,215	540
4300k	4,950	1,238	550
5600k	5,040	1,260	560

Spectrum curve @3200K
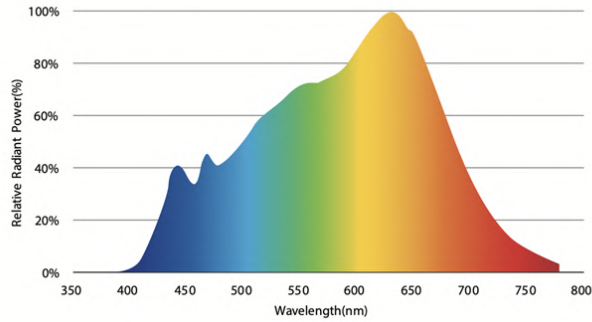
Spectrum curve @5600K

TM-30 @ 3200K

TM-30 @ 5600K