



QUATTRO LINEAR 2FT CW

SECTION 1: SPECIFICATIONS

POWER	20W
VOLTAGE	100-277V
LED TYPE	SMD 2835
NUMBER OF LEDs	108
LUMINOUS FLUX	2800lm
MATERIAL	ALUMINUM
CCT	6000K- 6500K (CW)
CRI	80
BEAM ANGLE	120°
IP RATING	IP66
FIXTURE LIFETIME	50,000HRS
OPERATION TEMPERATURE	-20° to +40°C
STORAGE TEMPERATURE	-40° to +85°C
DIMENSIONS	600*71*84mm
WEIGHT	12.362KG

SECTION 2: CERTIFICATIONS

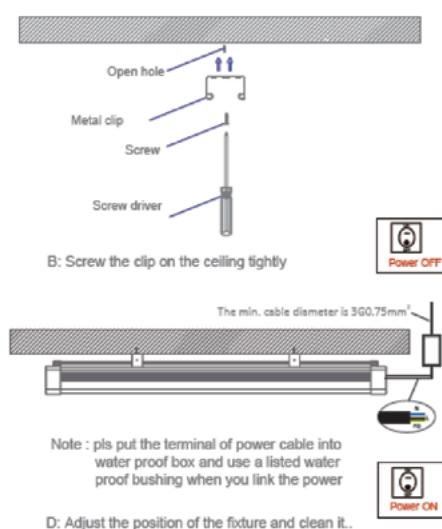
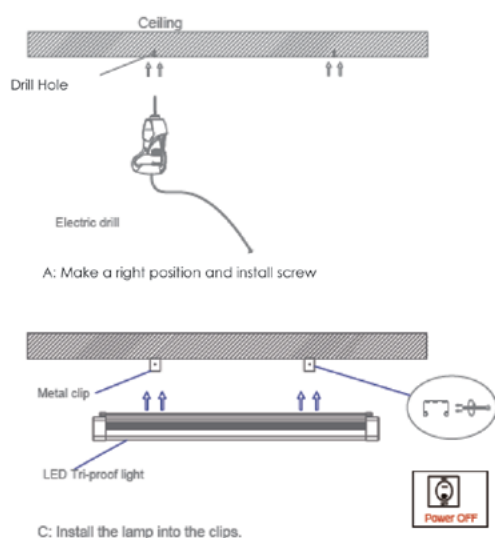
1	UL Listing: Underwriters Laboratory testing for dependable reliability and life span of fixture.
2	Rohs Certification: Restriction of Hazardous Substances- Ensuring no toxic chemicals or materials are used in the manufacture.
3	CE Certification: (Conformity European) to ensure that this product can be within the strictest standards of Europe.
4	Safety standards EN 60598-1: 2015; EN 60598-2-2: 2012;
5	EN 62031: 2008+A1: 2013+A2: 2015; EN 62493: 2015; EN 62471: 2008;
6	EMC Emission Compliance to EN55015: 2013,EN61000-3-2: 2014; EN61000-3-3: 2013;
7	EMC Immunity Compliance to EN61547: 2009;

SECTION 3: COMPARABLE OLDER LIGHT SOURCE

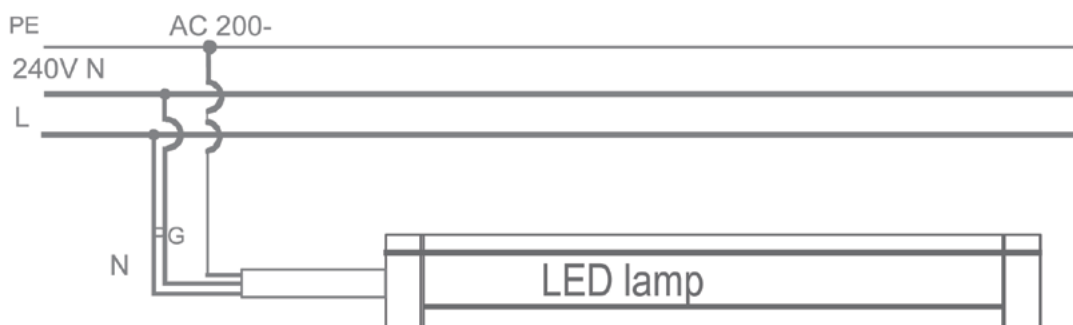
2 Feet Double Tube Vapor Proof Fixture	2FT Quattro linear
72 Watts Power	20 W Power
8000 Hour Lifespan	50,000 Hour Span
<IK4 Impact Resistance	Ik10 Impact Resistance
2 Points of Failure (Ballast + Bulb)	No Ballast
Carries no warranty	Always have warranty
Contains deadly mercury gas	RoHS certified for no toxic chemicals
Does not function well in cold environments	Operating -20-+40 Degrees Celsius

SECTION 4: INSTALLATION

B. Ceiling Mounted



SECTION 5: WIRING DIAGRAM

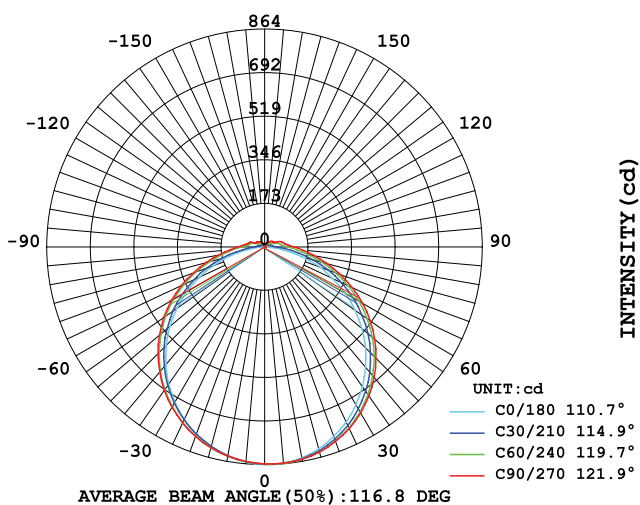


SECTION 6: LUMINAIRE PHOTOMETRIC TEST REPORT

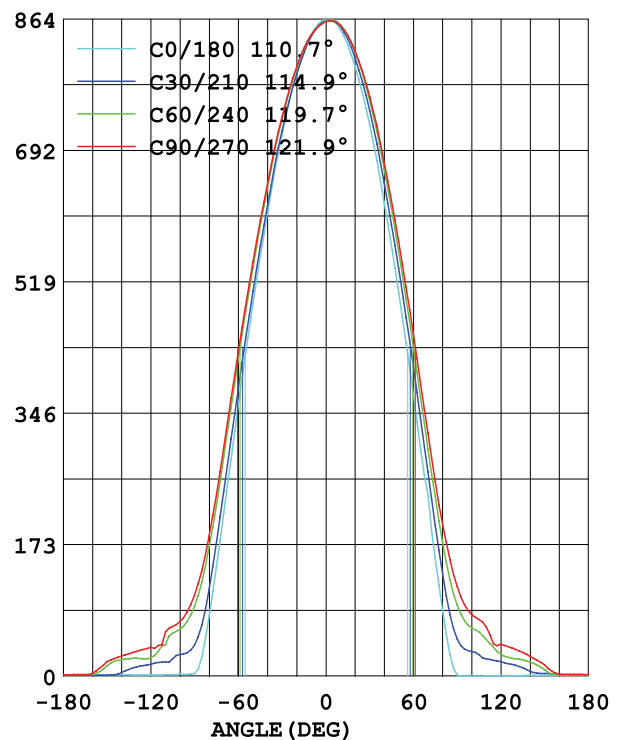
MANUFACTURER:	Address:	
NAME:	TYPE:	
SPECIFICATION:	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	864.4	S/MH(C0/180)	1.23
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.27
NOMINAL POWER(W)	20	TOTAL FLUX(lm)	2793.3	Voltage(V)	231.3
RATED VOLTAGE(V)	232	EFFICIENCY(lm/W)	139.7	Current(A)	0.088
NOMINAL FLUX(lm)	2793.4	η up(%)	5.7	Power(W)	19.99
LAMPS QUANTITY	1	η down(%)	94.3	Power Factor(PF)	0.974
TEST VOLTAGE(V)	231.4	Effective Flux(lm)	0.0	EEI	0.000

LUMINOUS INTENSITY DISTRIBUTION



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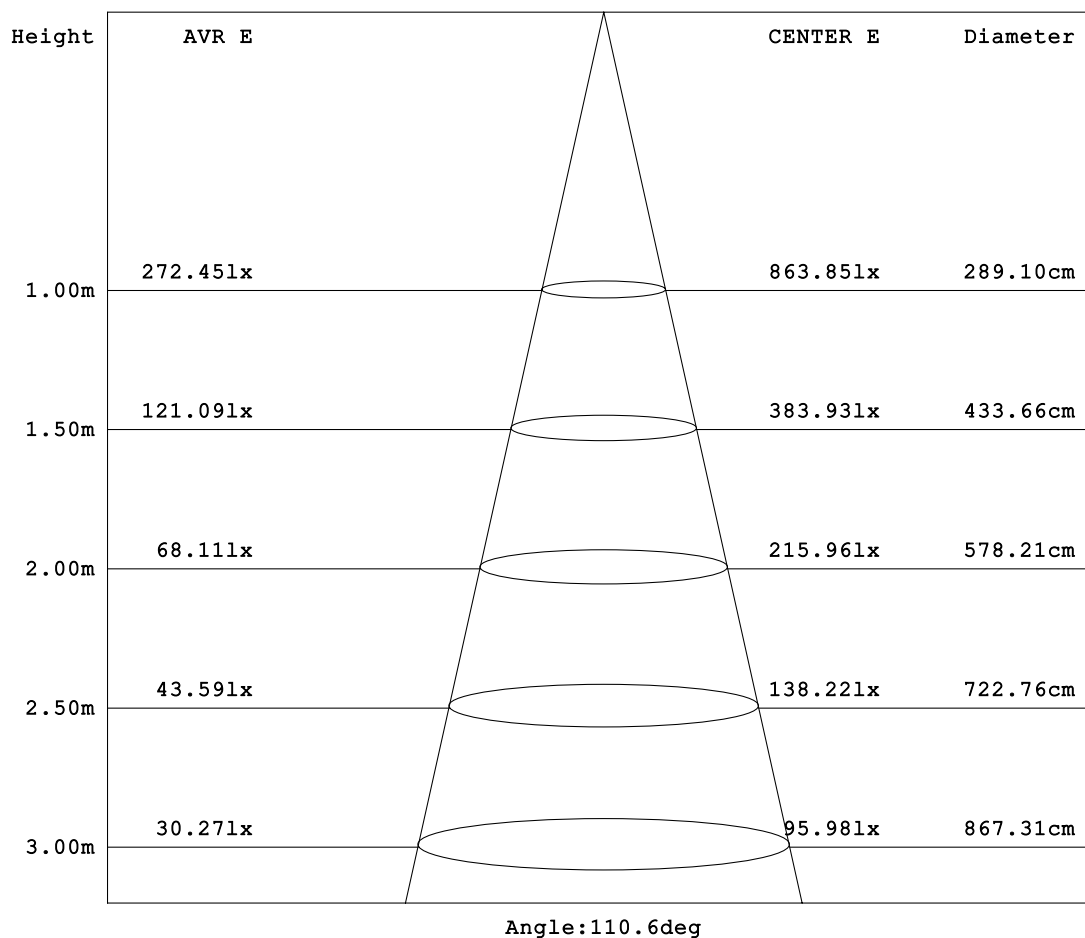


Test System: HOPOO HPG1800
Temperature: 25.3 DEG
Operators:
Test Date: 2017.11.14

Test Set: 6.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 10.000 m
Remarks:

SECTION 7: AVERAGE AND CENTER E FIGURE

MANUFACTURER:	Address:	
NAME:	TYPE:	
SPECIFICATION:	DIMENSION:	SERIAL No.:

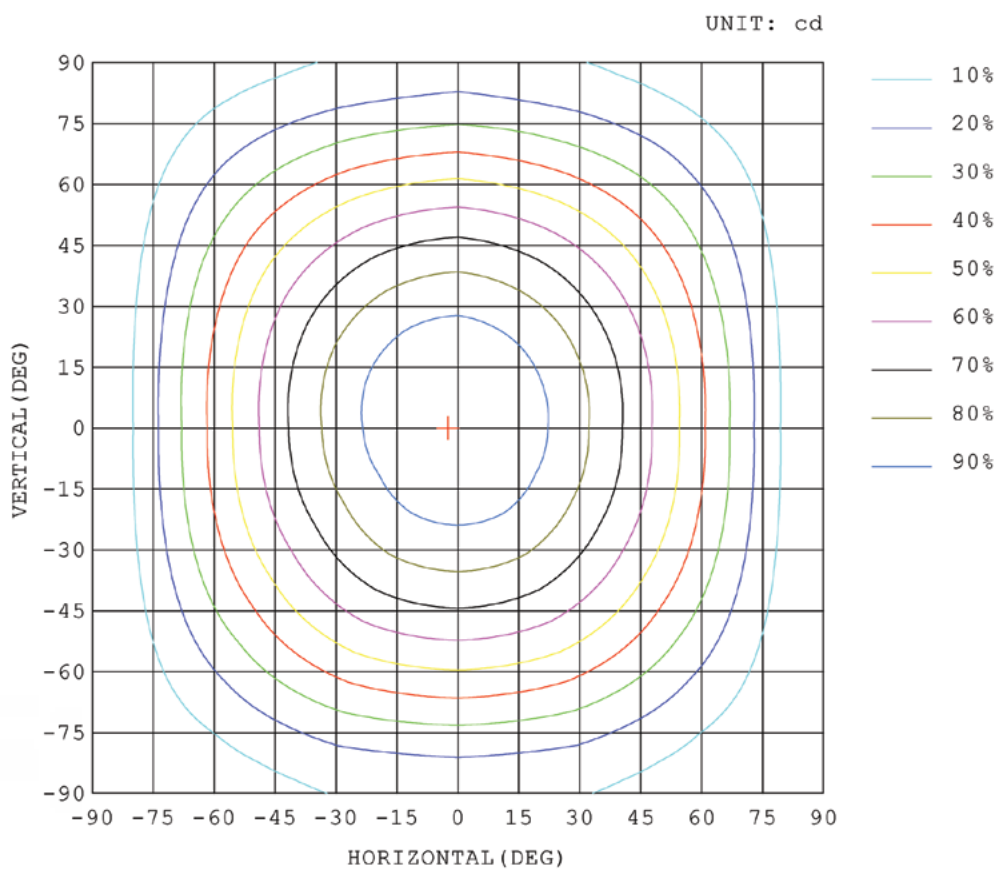


Test System: HOP00 HPG1800
Temperature: 25.3DEG
Operators:
Test Date: 2017.11.14

Test Set: 6.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 10.000 m
Remarks:

SECTION 8: ISOCANDELA DIAGRAM

MANUFACTURER:	Address:	
NAME:	TYPE:	
SPECIFICATION:	DIMENSION:	SERIAL No.:

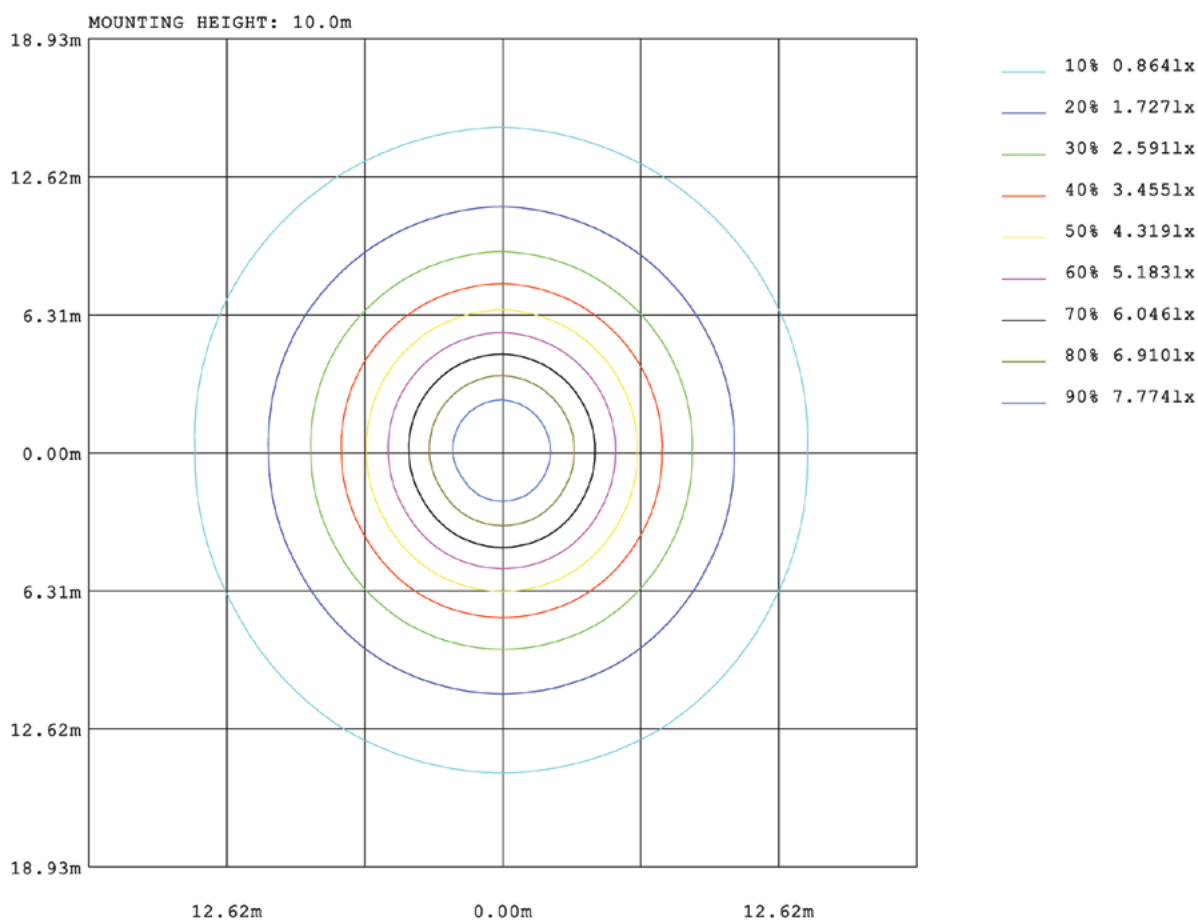


Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2017.11.14

Test Set: 6.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks:

SECTION 9: ISOLUX DIAGRAM

MANUFACTURER:	Address:	
NAME:	TYPE:	
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2017.11.14

Test Set: 6.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: