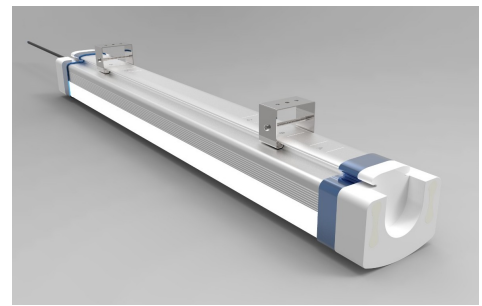


4FT QUATTRO LINEAR LIGHT



SECTION 1: GENERAL DESCRIPTION (FIXTURE AND DRIVER)

Model Number:	VOL-QL-040-CW-4FT
Dimension:	4FT
Voltage:	100-277V
Power:	40W
Hue:	C/W
Material:	Aluminum
Light Output:	5600 Lumens
Beam Angle:	120 Degrees
Correlated Colour Temperature:	6000-6500K
Fixture Life span:	50,000 hours
IP Rating:	66
Dimensions:	1200x71x84mm
Weight:	22.152kg

SECTION 2: CERTIFICATIONS MET

1. UL Listing; Underwriters Laboratory testing for dependable reliability and lifespan 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;

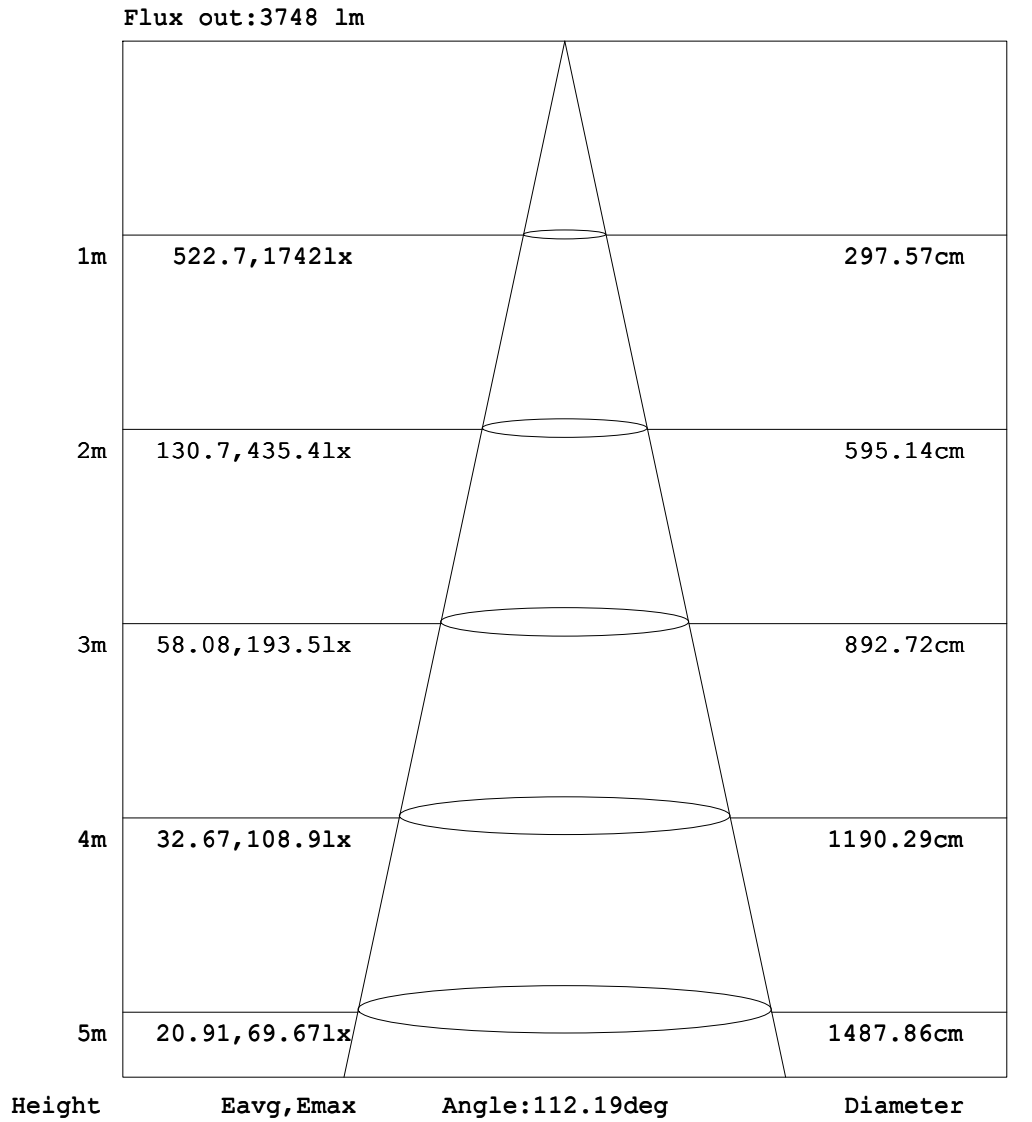
SECTION 3: LIGHT SOURCE DESCRIPTION (LED CHIP)

LED type	SMD 2835
Number of LEDs	216
Operational Temperature Range	-20-+40 °C
Storage Temperature Range	-40-+85 °C

SECTION 4: COMPARABLE OLDER LIGHT SOURCE

4 Feet Double Tube Vapor Proof Fixture	4FT Quattro linear
72 Watts Power	40 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

AAI Figure

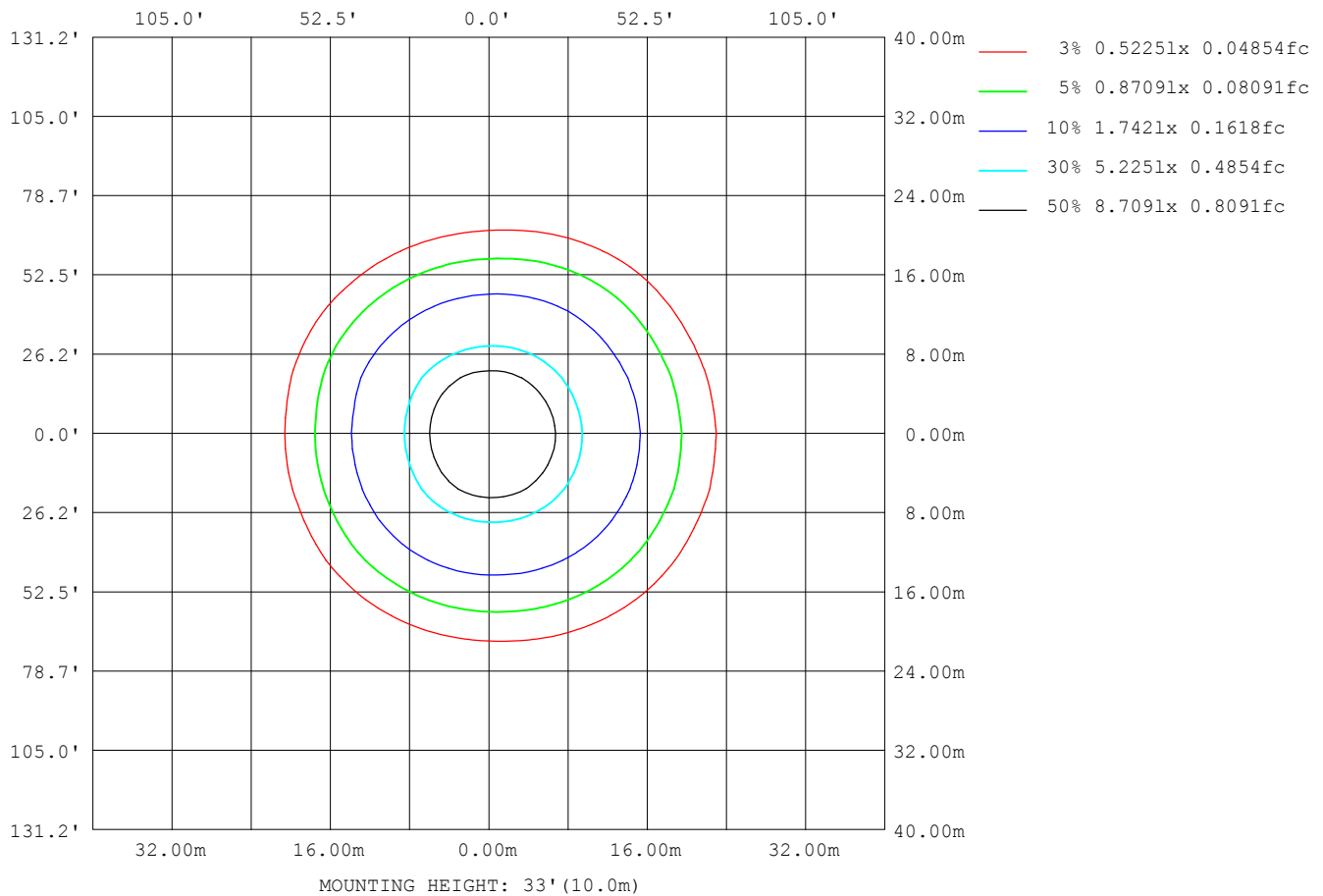


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: 001
 Test Date: 2016-05-24

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Humidity: 65.0%
 Test Distance: 13.000m [K=1.0000]
 Remarks:

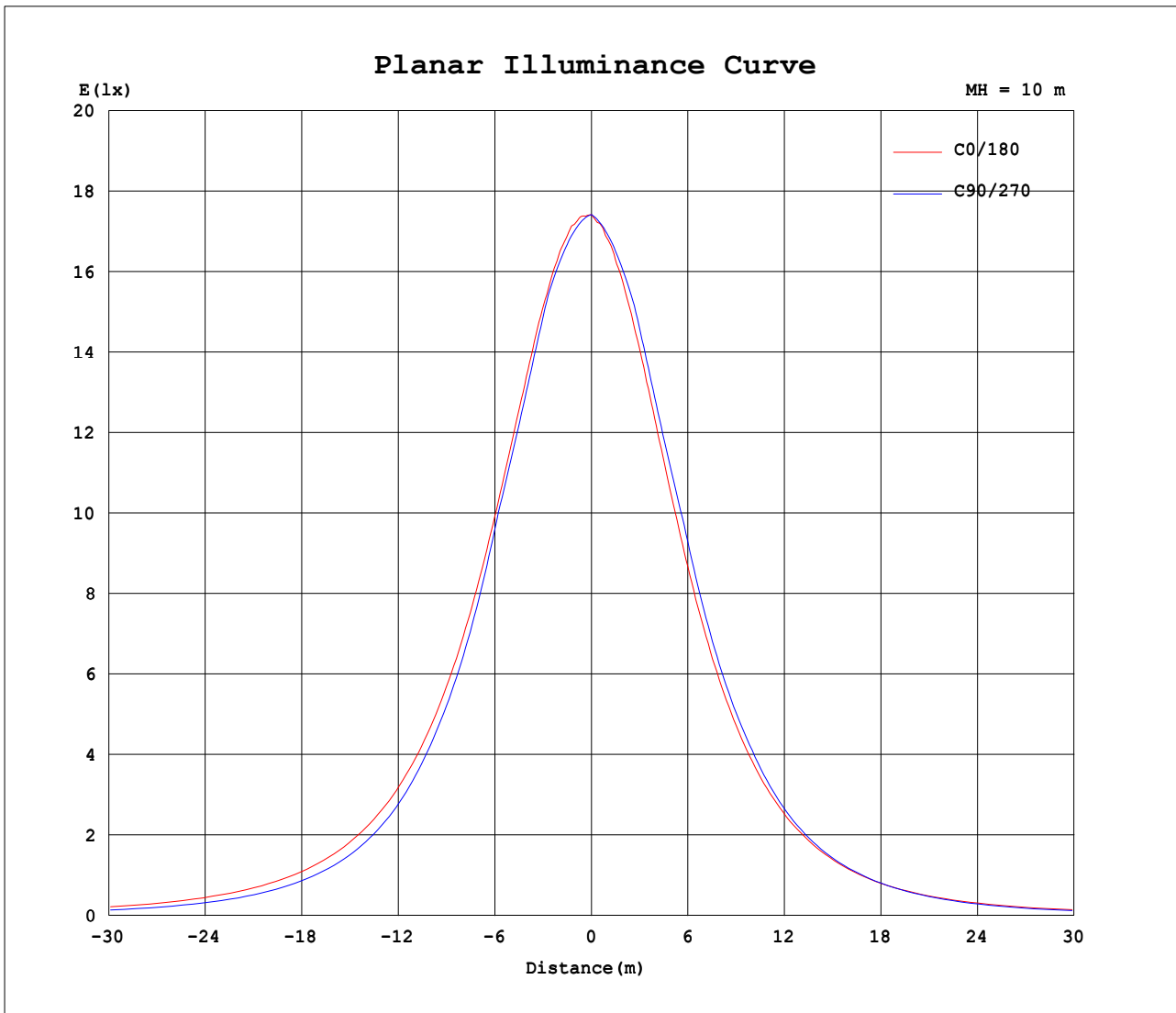
ISOLUX DIAGRAM



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: 001
 Test Date: 2016-05-24

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Humidity: 65.0%
 Test Distance: 13.000m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: 001
Test Date: 2016-05-24

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Humidity: 65.0%
Test Distance: 13.000m [K=1.0000]
Remarks: