

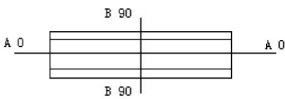
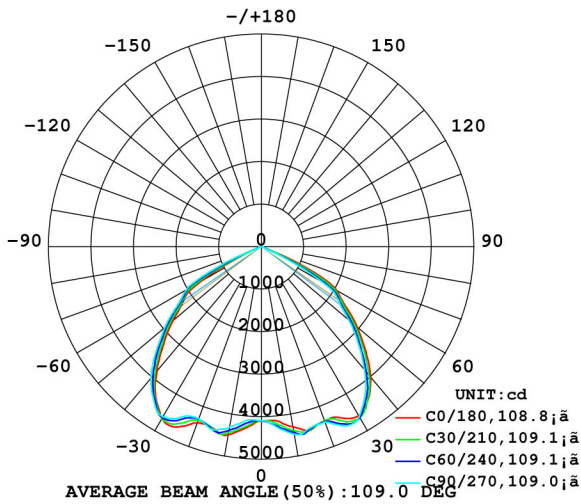
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:229.8V I:0.4403A P:98.41W PF:0.9726 Lamp Flux:12108.2x1 lm

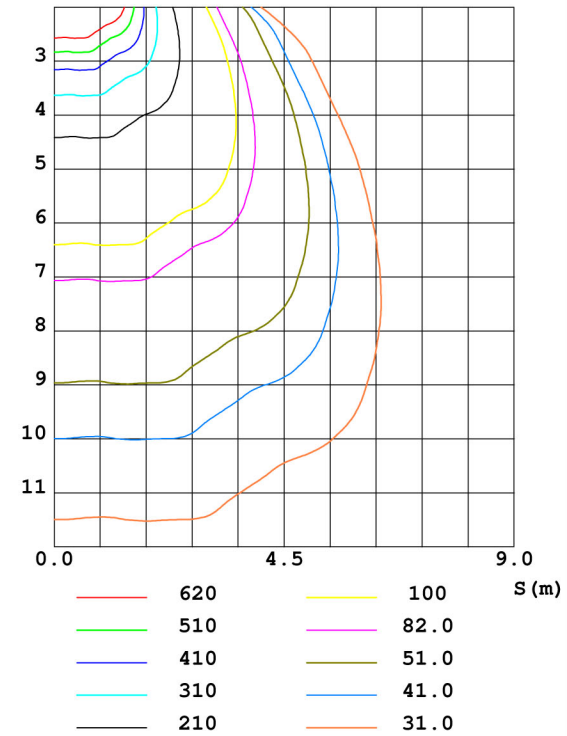
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA			Eff: 123.04 lm/W
MODEL	HIGHBAY 100W - ULTRA	I _{max} (cd)	4742	S/MH (C0/180)	1.52
NOMINAL POWER (W)	98	LOR (%)	100.0	S/MH (C90/270)	1.48
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	12108	η UP, DN (C0-180)	0.5, 48.4
NOMINAL FLUX (lm)	12108.2	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.5, 50.6
LAMPS INSIDE	1	η up (%)	1.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	229.9	η down (%)	99.0	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.00DEG

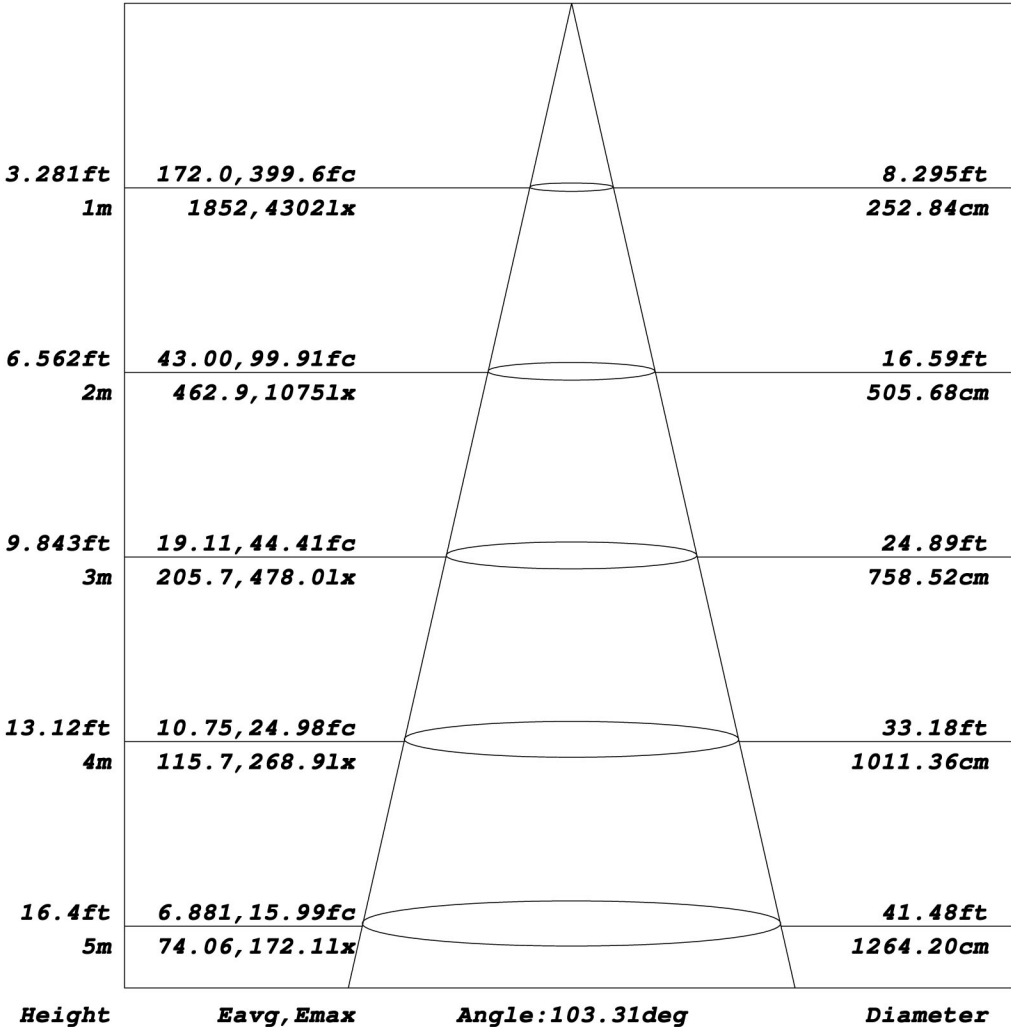
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000H_V1 SYSTEM V2.0.265
 Humidity: 55%
 Test Distance: 13.435m [K=1.0000]
 Remarks: %THDv = 0.72 %THDi = 11.11

AAI Figure

Test:U:229.8V I:0.4403A P:98.41W PF:0.9726 Lamp Flux:12108.2x1 lm

NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Flux out:9530 lm



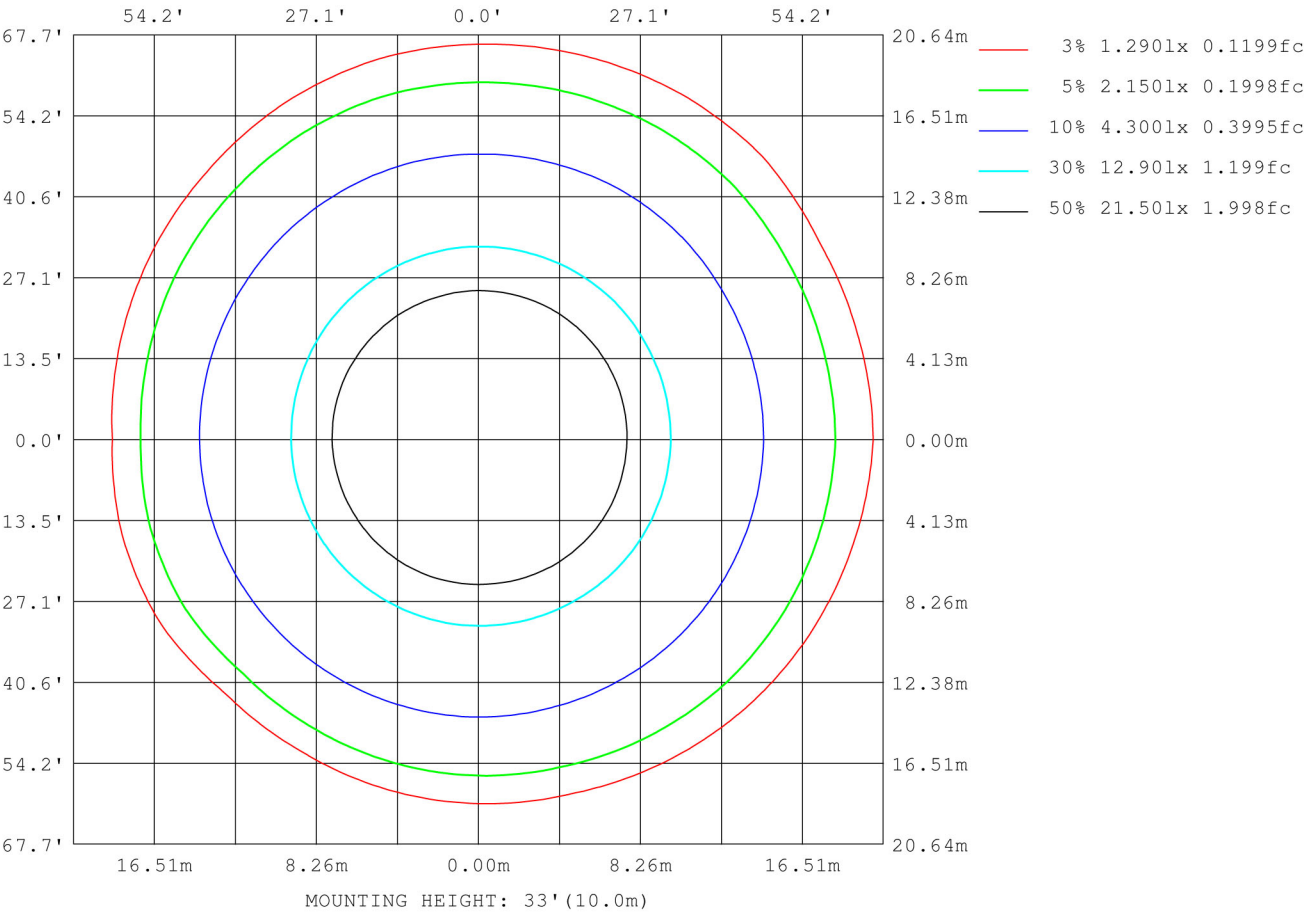
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.00DEG

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.265
 Humidity:55%
 Test Distance:13.435m [K=1.0000]
 Remarks: %THDv = 0.72 %THDi = 11.11

ISOLUX DIAGRAM

Test:U:229.8V I:0.4403A P:98.41W PF:0.9726 Lamp Flux:12108.2x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.00DEG

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000H_V1 SYSTEM V2.0.265
Humidity: 55%
Test Distance: 13.435m [K=1.0000]
Remarks: %THDv = 0.72 %THDi = 11.11