

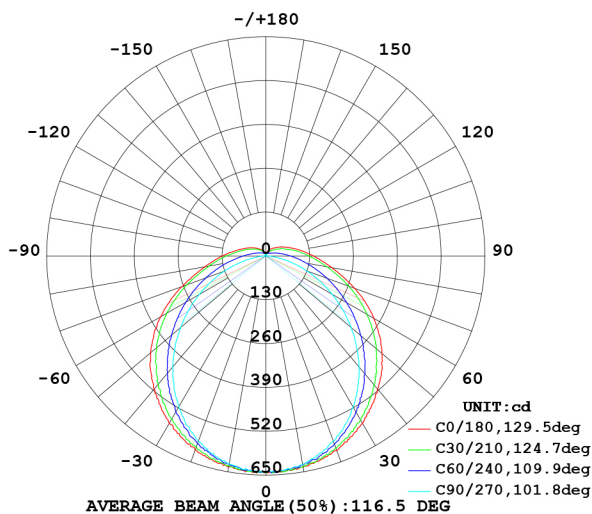
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.2V I:0.0783A P:17.97W PF:0.9966 Lamp Flux:2246.48x1 lm

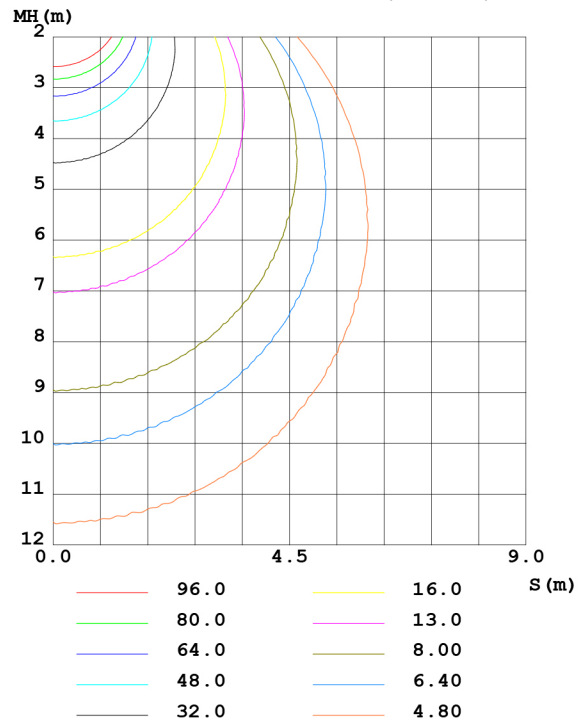
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	LED T5(G5) - 2200LM	Imax (cd)	644.1	S/MH (C0/180)	1.33
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.20
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	2246.5	η UP,DN (C0-180)	4.9,45.3
NOMINAL FLUX (lm)	2246.48	CIE CLASS	DIRECT	η UP,DN (C180-360)	4.8,45.1
LAMPS INSIDE	1	η up (%)	9.6	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	230	η down (%)	90.4	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: MEDIUM
Temperature: 25.3DEG

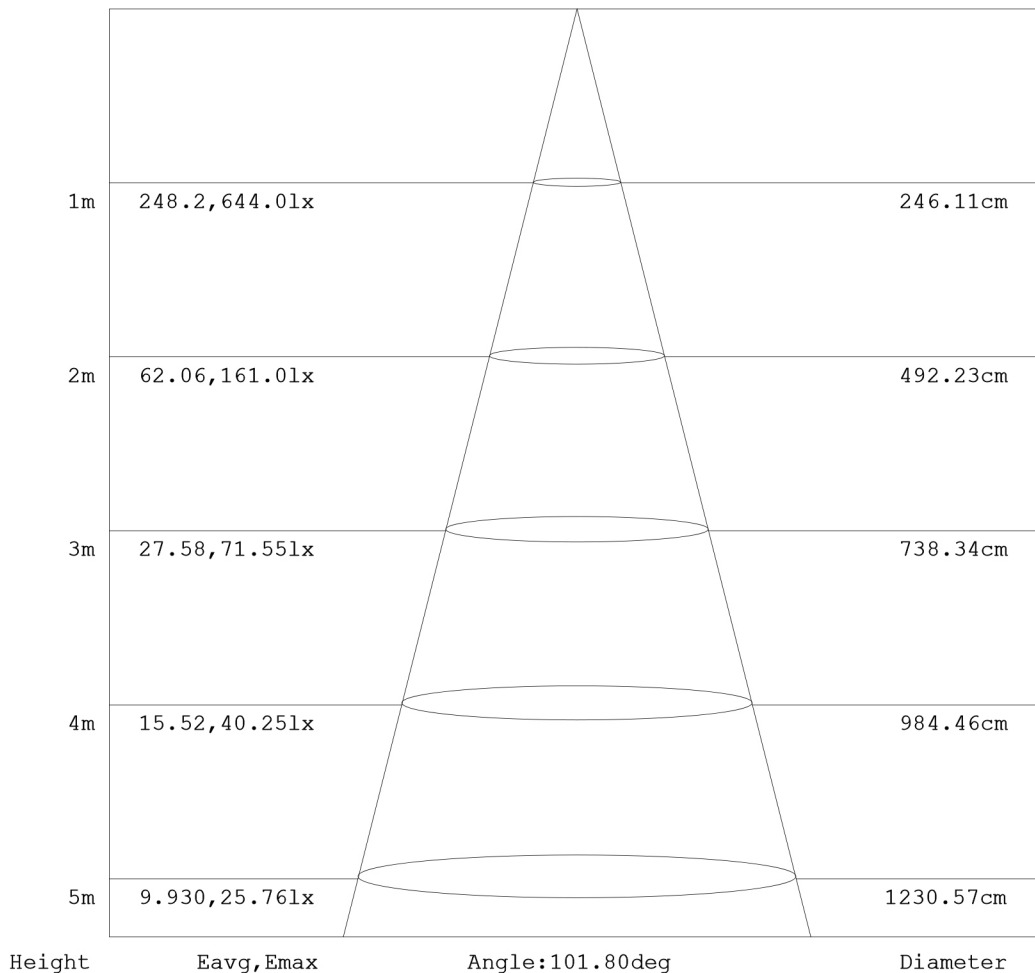
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000H_V1 SYSTEM V2.0.295
Humidity: 65.0%
Test Distance: 12.953m [K=1.0000]
Remarks: %THDv = 0.90 %THDi = 6.40

AAI Figure

Test:U:230.2V I:0.0783A P:17.97W PF:0.9966 Lamp Flux:2246.48x1 lm

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Flux out:1189 lm



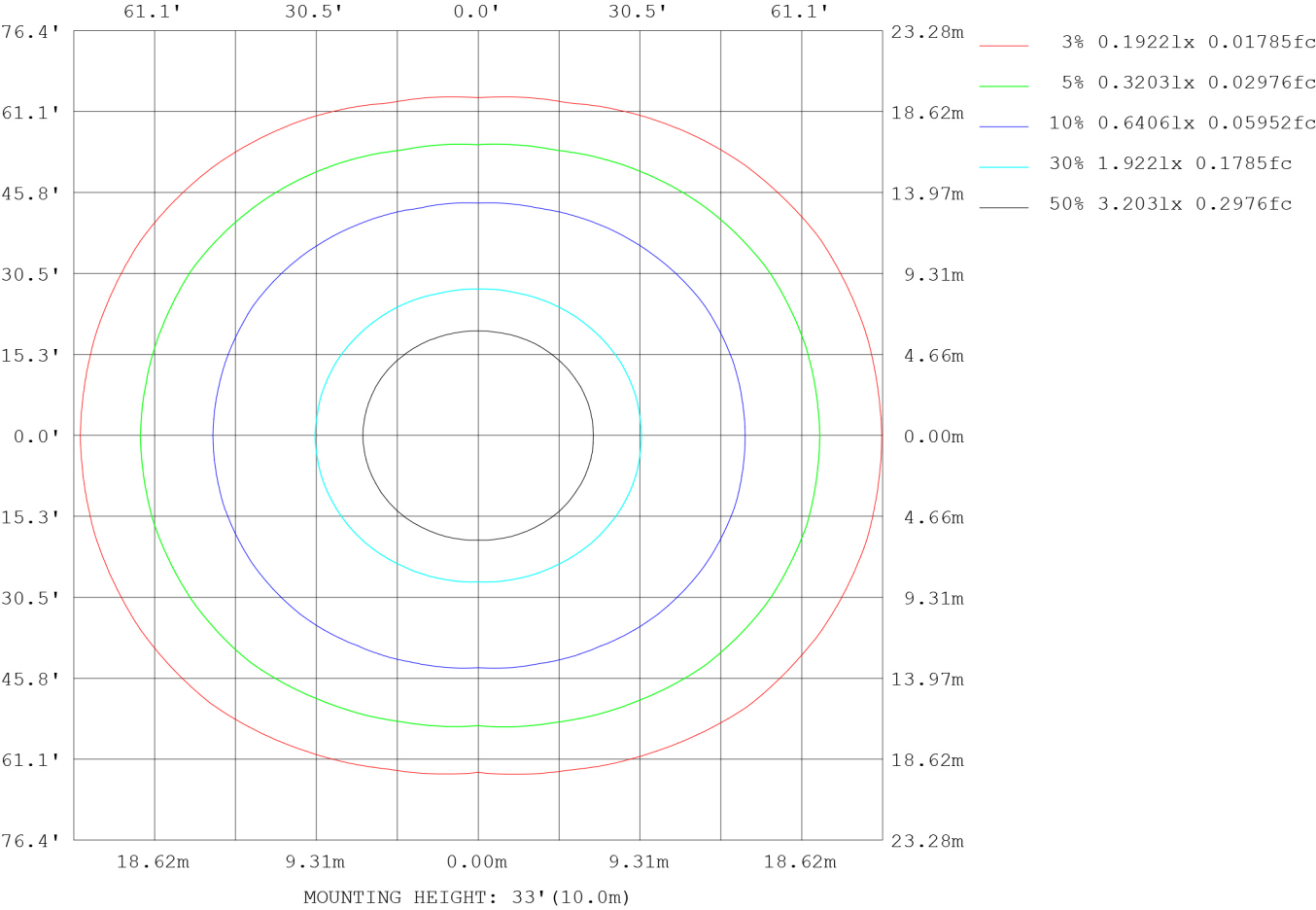
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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C Interval: 15.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG

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 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.295
Humidity:65.0%
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ISOLUX DIAGRAM

Test:U:230.2V I:0.0783A P:17.97W PF:0.9966 Lamp Flux:2246.48x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.295
Humidity:65.0%
Test Distance:12.953m [K=1.0000]
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