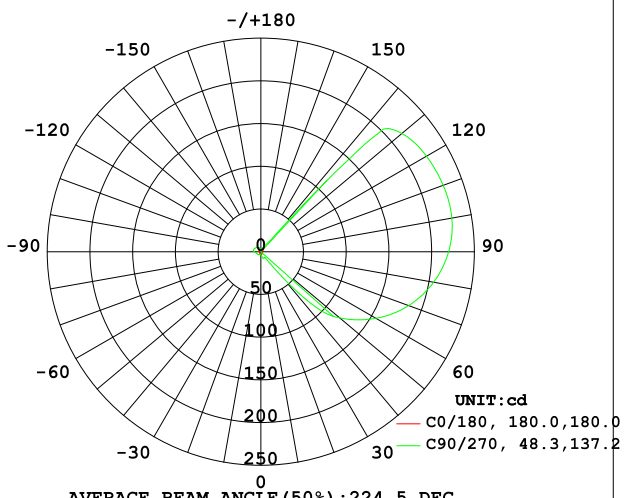
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:0V I:0A P:0W PF:0 Lamp Flux:437.533x1 lm		
NAME: PYRAMID	TYPE:WALL light	WEIGHT:
DIM.:	SPEC.:3000K CRI90 350MA	SERIAL No.:
MFR.: LEDMONSTER.RU	SUR.:	PROTECTION ANGLE:

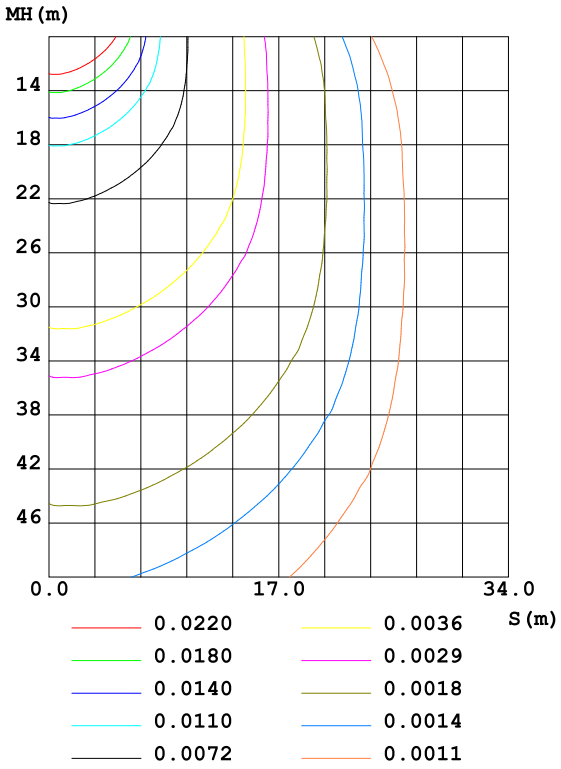
DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	V8	Imax(cd)	227.8	S/MH(C0/180)	1.22
NOMINAL POWER(W)	6.1	LOR(%)	100.0	S/MH(C90/270)	8.64
RATED VOLTAGE(V)	17.7	TOTAL FLUX(lm)	437.53	η UP,DN(C0-180)	61.8,32.5
NOMINAL FLUX(lm)	437.533	CIE CLASS	SEMI-IND.	η UP,DN(C180-360)	3.2,2.4
LAMPS INSIDE	1	η up(%)	65.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	17.7	η down(%)	35.0	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):224.5 DEG

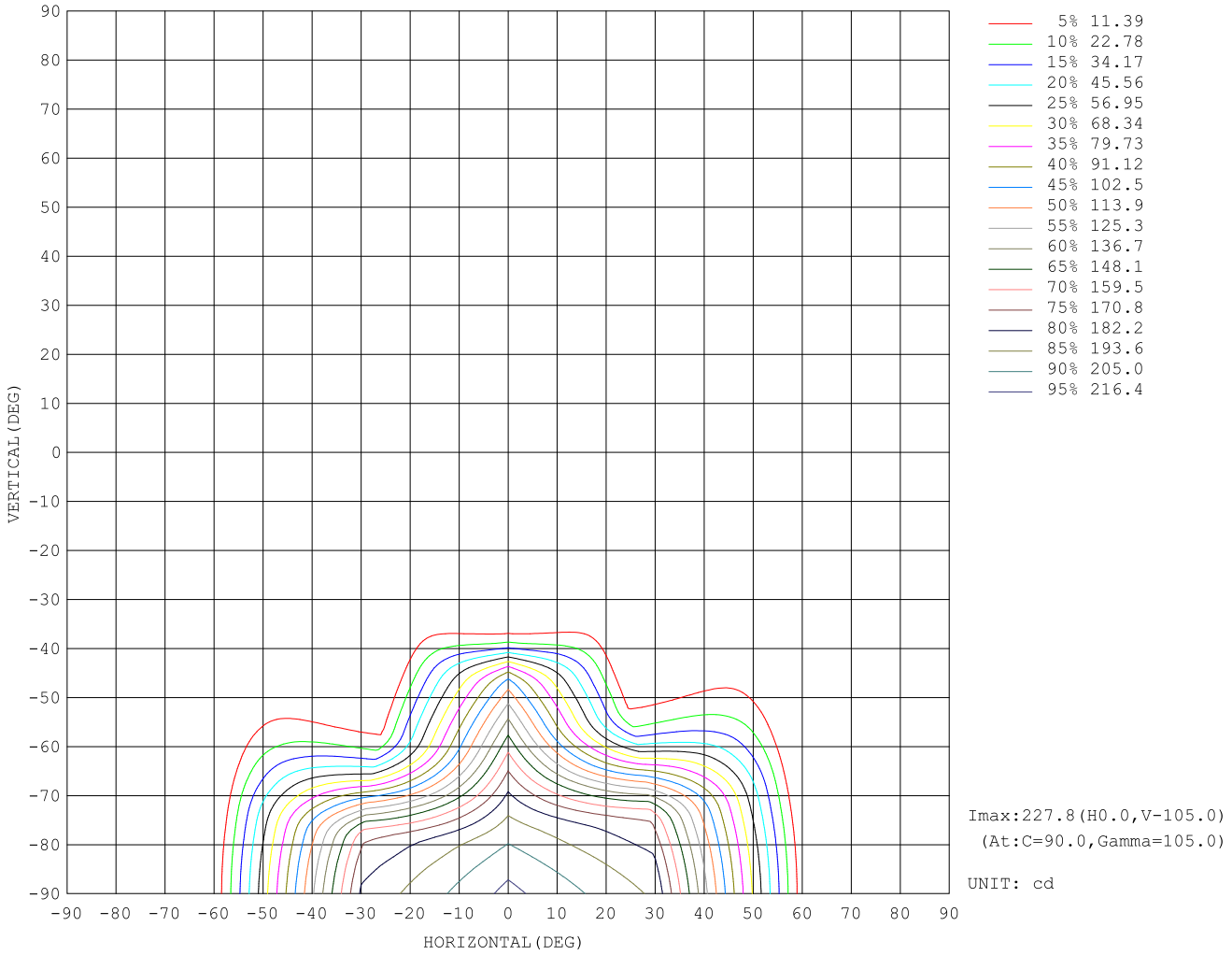
C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:003
Test Date:2015-11-09

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.276
Humidity:65.0%
Test Distance:8.180m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM



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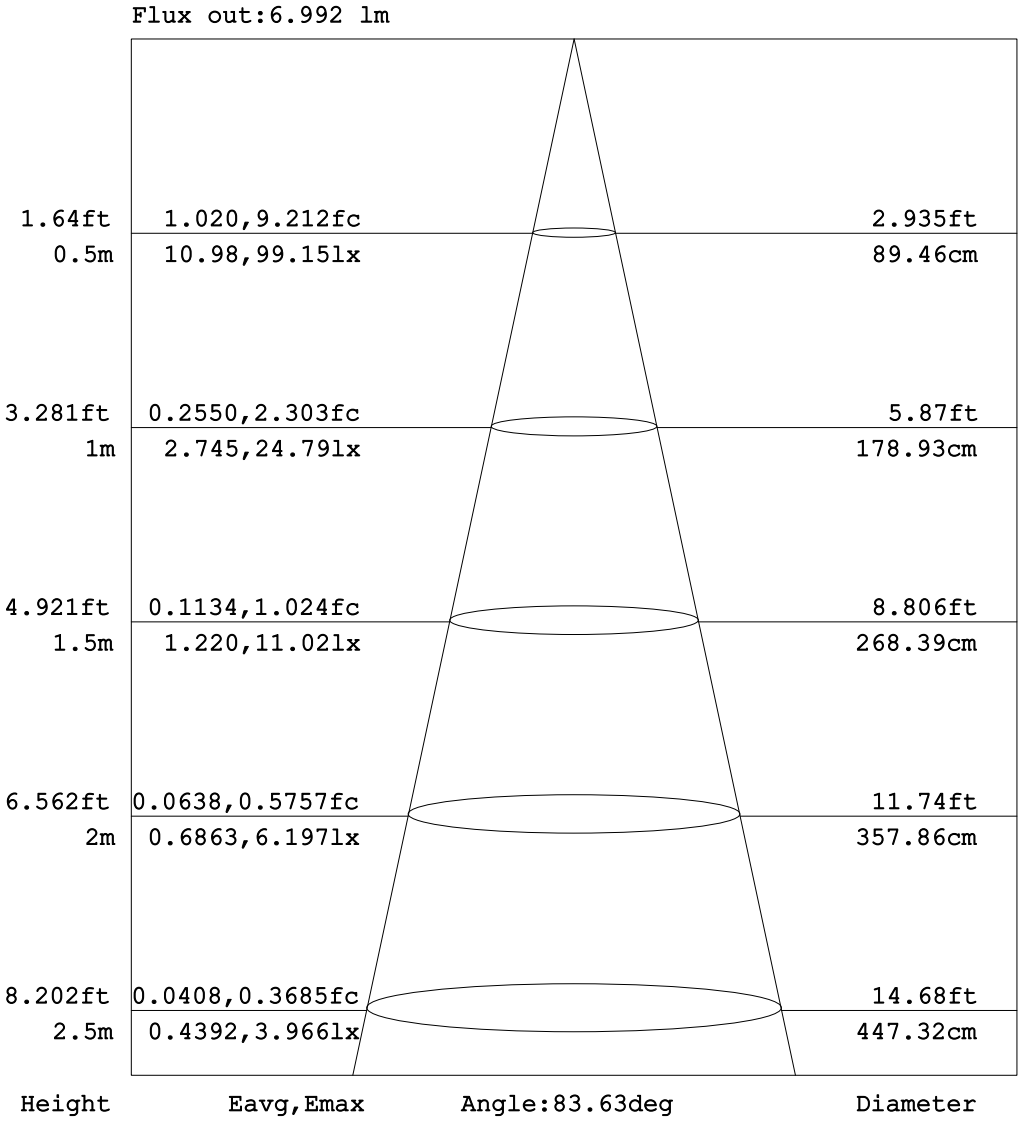
AAI Figure



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

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