

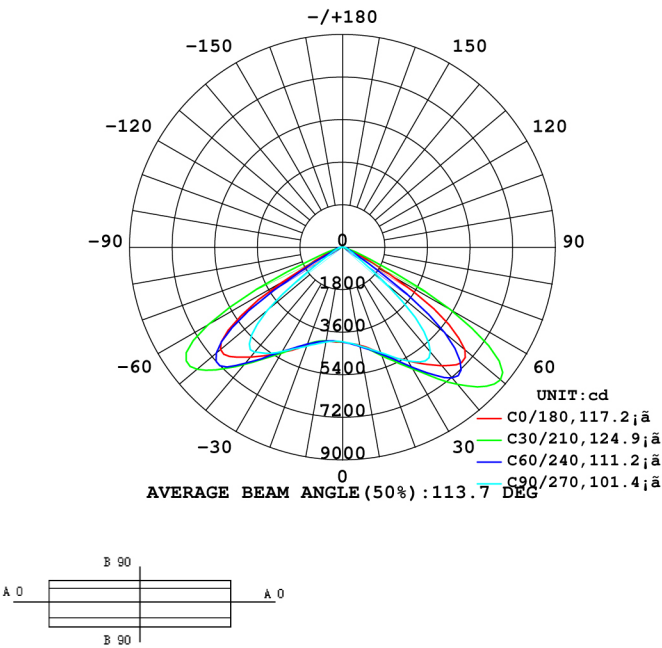
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.1V I:0.6981A P:149.4W PF:0.9724 Lamp Flux:19701.3x1 lm

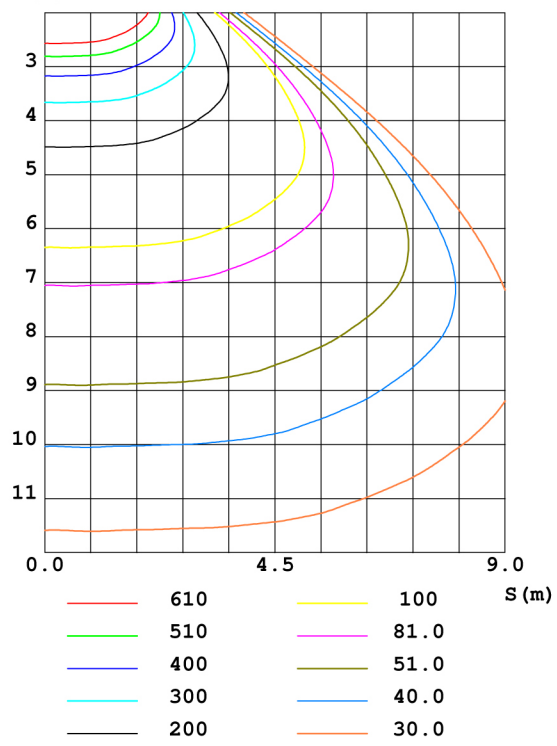
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: RAWEE LIGHTING GROUP CO., LTD	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 131.86 lm/W			
MODEL	RAWEE FLOOD-LIGHT 150W	Imax (cd)	9002	S/MH (C0/180)	2.00
NOMINAL POWER (W)	150	LOR (%)	100.0	S/MH (C90/270)	1.58
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	19701	η UP, DN (C0-180)	0.5, 48.3
NOMINAL FLUX (lm)	19701.3	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.5, 50.6
LAMPS INSIDE	1	η up (%)	1.1	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	220.1	η down (%)	98.9	CIBSE SHR MAX	1.30

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.00DEG
Operators: W.EAKALAK
Test Date: 2015-05-25

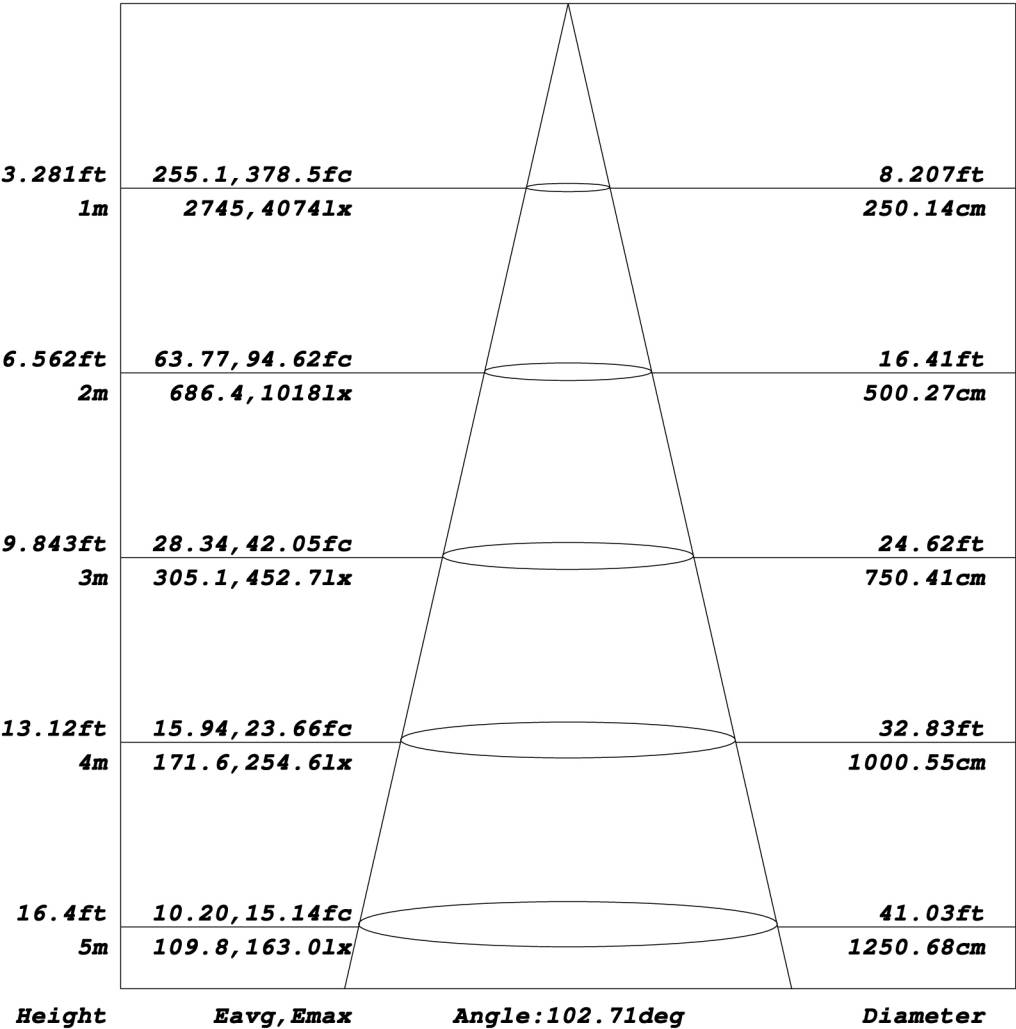
γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System: EVERFINE GO-2000H_V1 SYSTEM V2.0.265
Humidity: 55%
Test Distance: 13.435m [K=1.0000]
Remarks: %THDv = 0.79 %THDi = 13.68

AAI Figure

Test:U:220.1V I:0.6981A P:149.4W PF:0.9724 Lamp Flux:19701.3x1 lm

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

Flux out:14130 lm



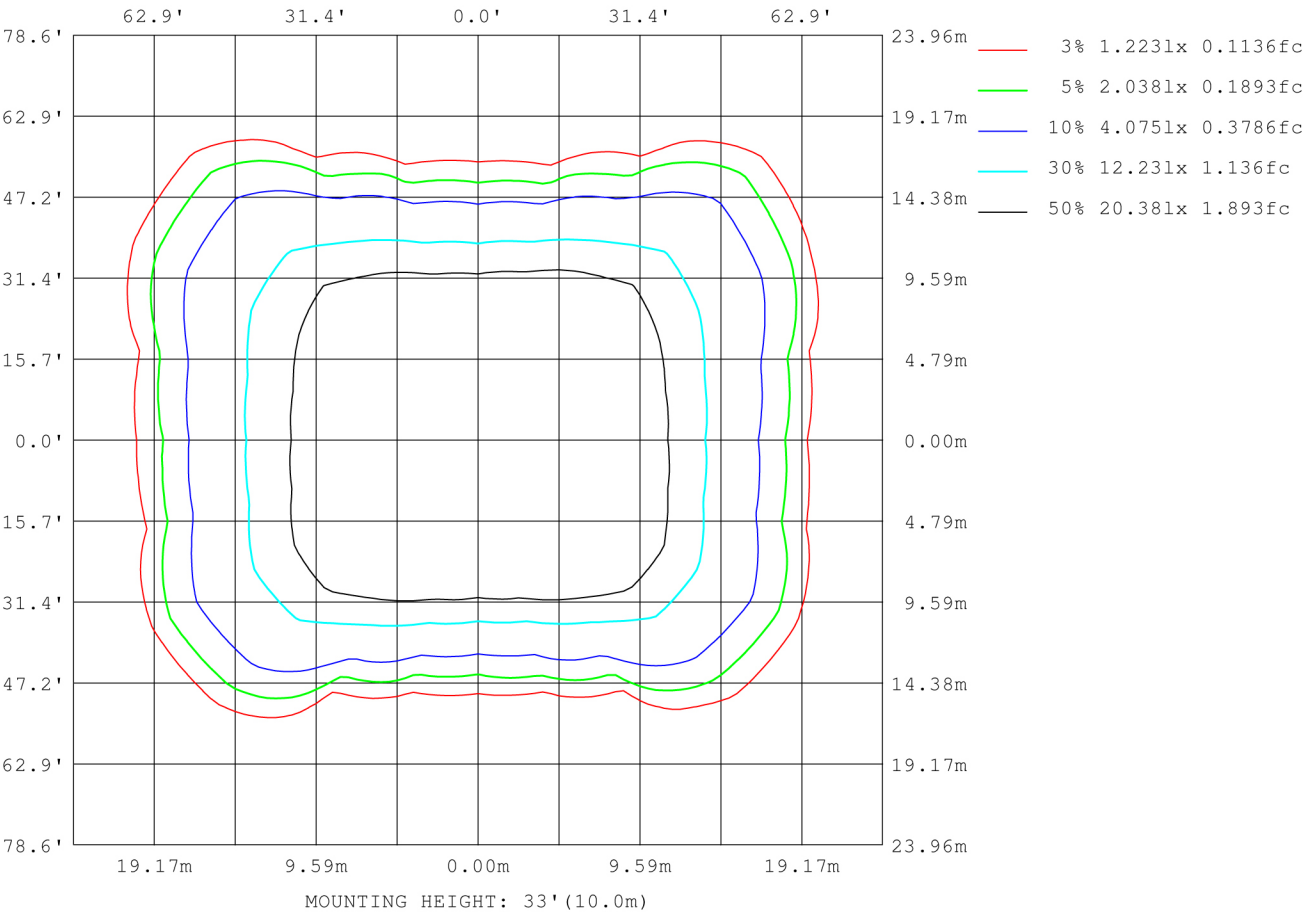
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.00DEG
Operators:W.EAKALAK
Test Date:2015-05-25

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.265
Humidity:55%
Test Distance:13.435m [K=1.0000]
Remarks: %THDv = 0.79 %THDi = 13.68

ISOLUX DIAGRAM

Test:U:220.1V I:0.6981A P:149.4W PF:0.9724 Lamp Flux:19701.3x1 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
Operators:W.EAKALAK
Test Date:2015-05-25

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.265
Humidity:55%
Test Distance:13.435m [K=1.0000]
Remarks: %THDv = 0.79 %THDi = 13.68