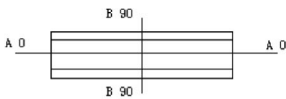
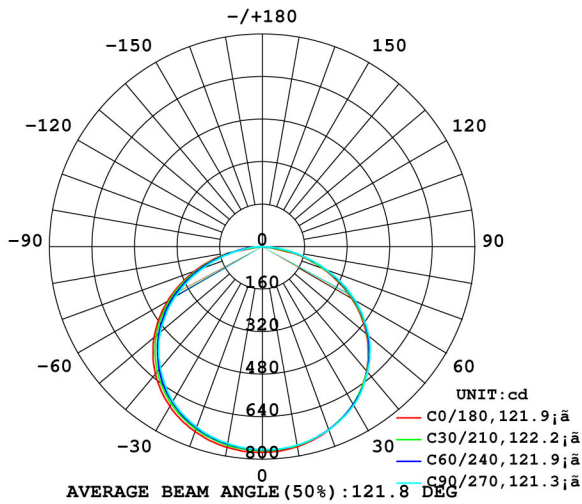


## LUMINAIRE PHOTOMETRIC TEST REPORT

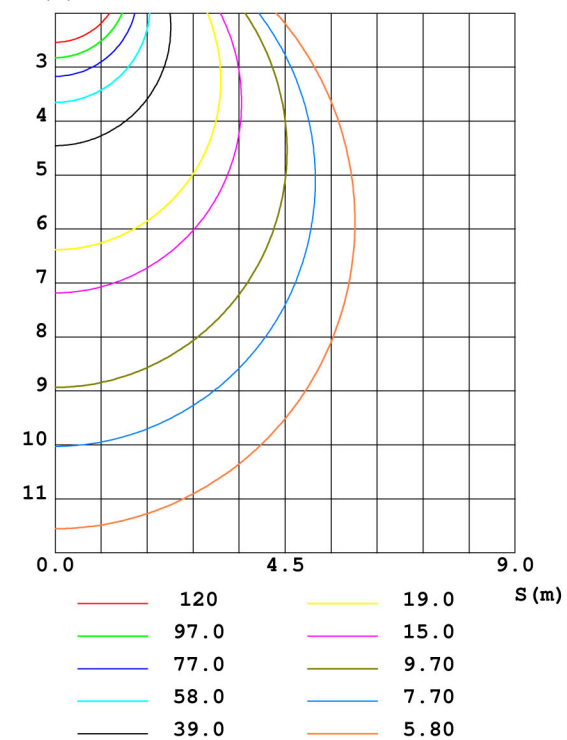
NAME: LED TUBE T8 20W - SUPER ULTRA BRIGHT	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: DELIGHT	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA			Eff: 135.16 lm/W
MODEL	20W - SUPER ULTRA	I <sub>max</sub> (cd)	774.4	S/MH (C0/180)	1.31
NOMINAL POWER (W)	18	LOR (%)	100.0	S/MH (C90/270)	1.34
RATED VOLTAGE (V)	228	TOTAL FLUX (lm)	2426.2	η UP, DN (C0-180)	0.5, 50.2
NOMINAL FLUX (lm)	2426.15	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.5, 48.8
LAMPS INSIDE	1	η up (%)	1.0	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	228.3	η down (%)	99.0	CIBSE SHR MAX	1.50

## 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: 90%  
 Test Distance: 13.435m [K=1.0000]  
 Remarks: %THDv = 0.95 %THDi = 13.87