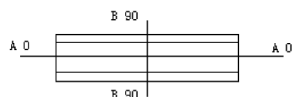
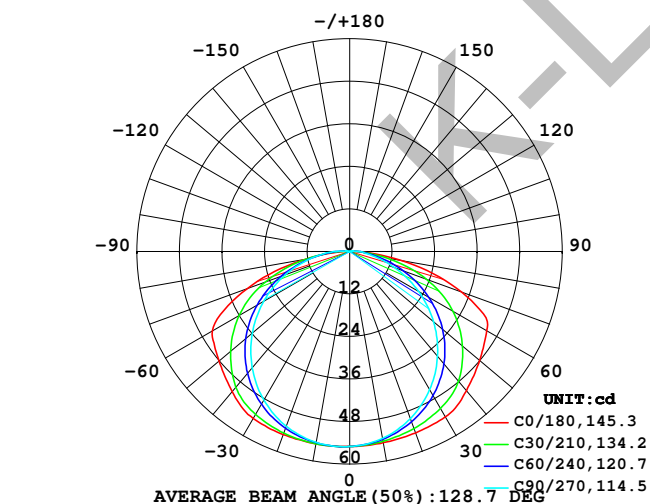


LUMINAIRE PHOTOMETRIC TEST REPORT

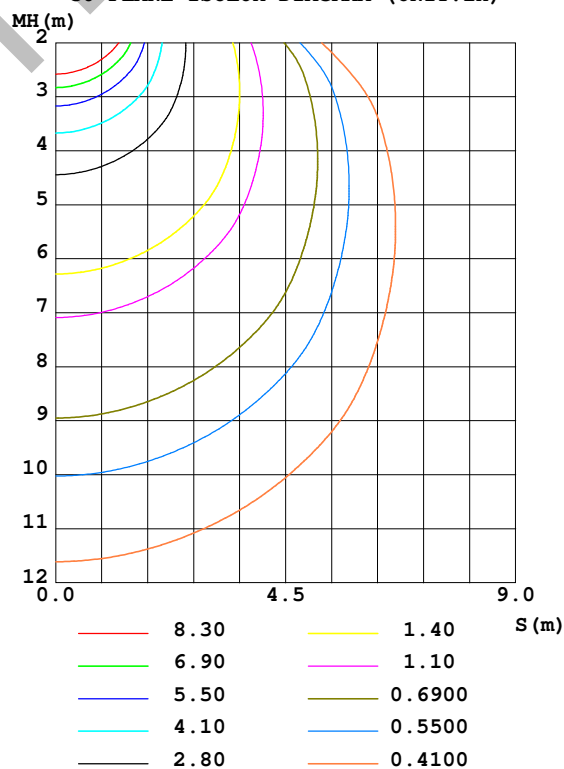
Test:U:230.44V I:0.1066A P:18.921W PF:0.7705 Freq:49.99Hz Lamp Flux:1632x1 lm		
NAME: ASTER-15	TYPE: LINEAR LIGHTING	WEIGHT:
SPEC.: WW, LUMILED	DIM.: 1520 x 11.5 x 21	SERIAL No.: 4326
MFR.: K-LITE	SUR.:	Shielding Angle: 120°

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 10.24 lm/W
MODEL	KL-3589	I _{max} (cd)	55.16	S/MH (C0/180)	1.48	
NOMINAL POWER (W)	15	LOR (%)	11.9	S/MH (C90/270)	1.31	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	193.73	η UP, DN (C0-180)	0.1, 5.6	
NOMINAL FLUX (lm)	1632	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 6.2	
LAMPS INSIDE	1	η up (%)	0.1	CIBSE SHR NOM	1.50	
TEST VOLTAGE (V)	230	η down (%)	11.7	CIBSE SHR MAX	1.55	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: K-LITE
 Test Date: 21 March 2022

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.417
 Humidity: 65.0%
 Test Distance: 1.825m [K=1.0000]
 Remarks: