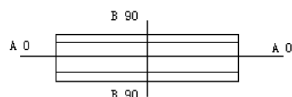
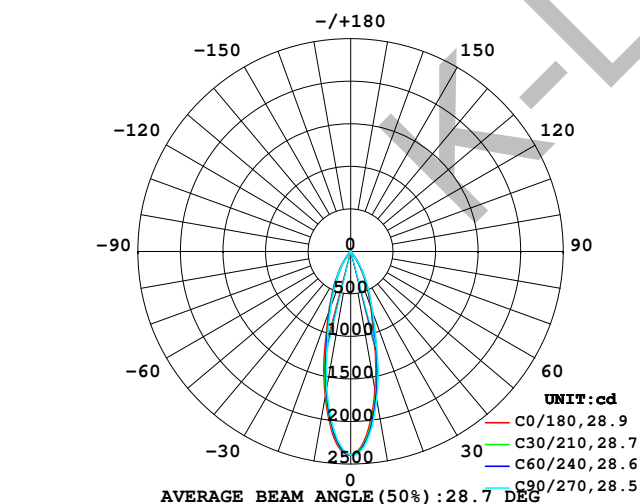


LUMINAIRE PHOTOMETRIC TEST REPORT

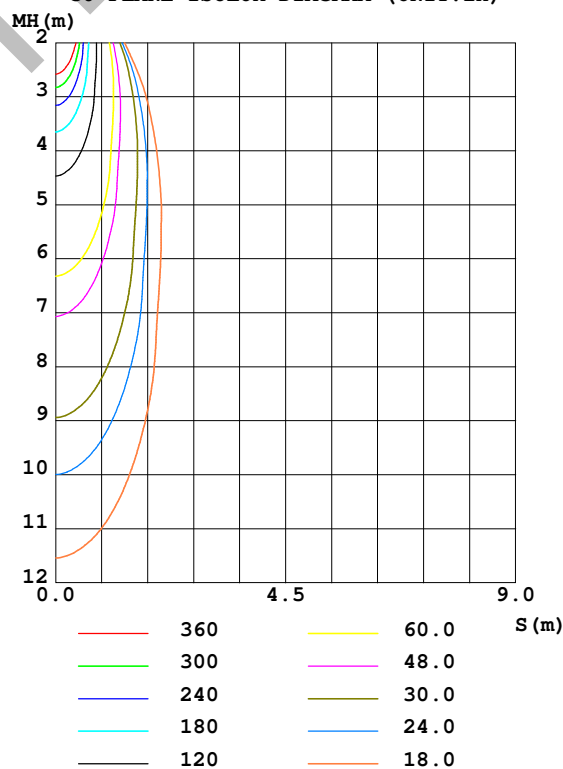
Test:U:230.21V I:0.0508A P:11.054W PF:0.9452 Freq:49.99Hz Lamp Flux:1246x1 lm		
NAME: RUBY	TYPE: RECESSED CEILING	WEIGHT:
SPEC.: WW, CREE	DIM.: Ø85 x 98	SERIAL No.: 1206
MFR.: K-LITE	SUR.:	Shielding Angle: 23°

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 73.99 lm/W
MODEL	KL-3298	I _{max} (cd)	2398	S/MH (C0/180)	0.49	
NOMINAL POWER (W)	12	LOR (%)	65.6	S/MH (C90/270)	0.45	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	817.84	η UP, DN (C0-180)	0.0, 33.8	
NOMINAL FLUX (lm)	1246	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 31.9	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50	
TEST VOLTAGE (V)	230	η down (%)	65.6	CIBSE SHR MAX	0.50	

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: 16 March 2020

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.417
 Humidity: 65.0%
 Test Distance: 1.836m [K=1.0000]
 Remarks: