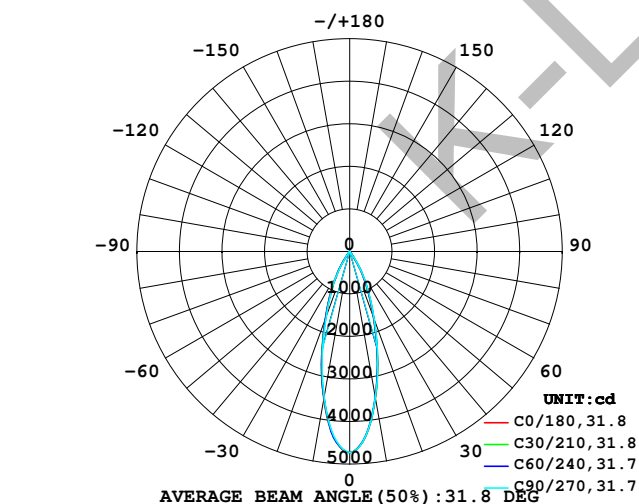


LUMINAIRE PHOTOMETRIC TEST REPORT

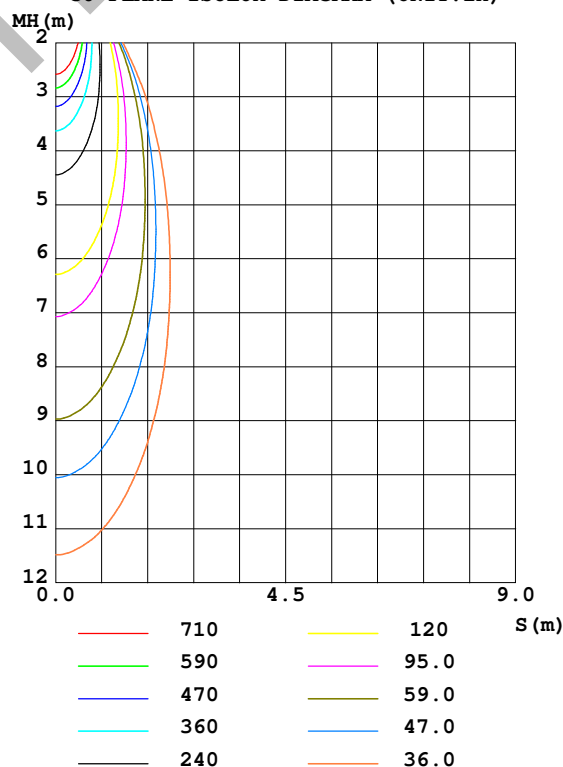
Test:U:230.36V I:0.0929A P:18.881W PF:0.8818 Freq:49.99Hz Lamp Flux:2279.2x1 lm		
NAME: ASTRA SQUARE	TYPE:CEILING LUMINAIRES	WEIGHT:
SPEC.:CW, BRIDGELUX	DIM.: Sq.95 x 110	SERIAL No.:1484
MFR.: K-LITE	SUR.:	Shielding Angle:30°

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 90.20 lm/W
MODEL	KL-3687	Imax (cd)	4726	S/MH (C0/180)	0.53	
NOMINAL POWER(W)	20	LOR(%)	74.7	S/MH (C90/270)	0.52	
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	1703.1	η UP,DN (C0-180)	0.0, 37.7	
NOMINAL FLUX(lm)	2279.2	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.0, 37.1	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)	230	η down (%)	74.7	CIBSE SHR MAX	0.55	

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: 14 July 2020

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.417
 Humidity: 65.0%
 Test Distance: 1.825m [K=1.0000]
 Remarks: