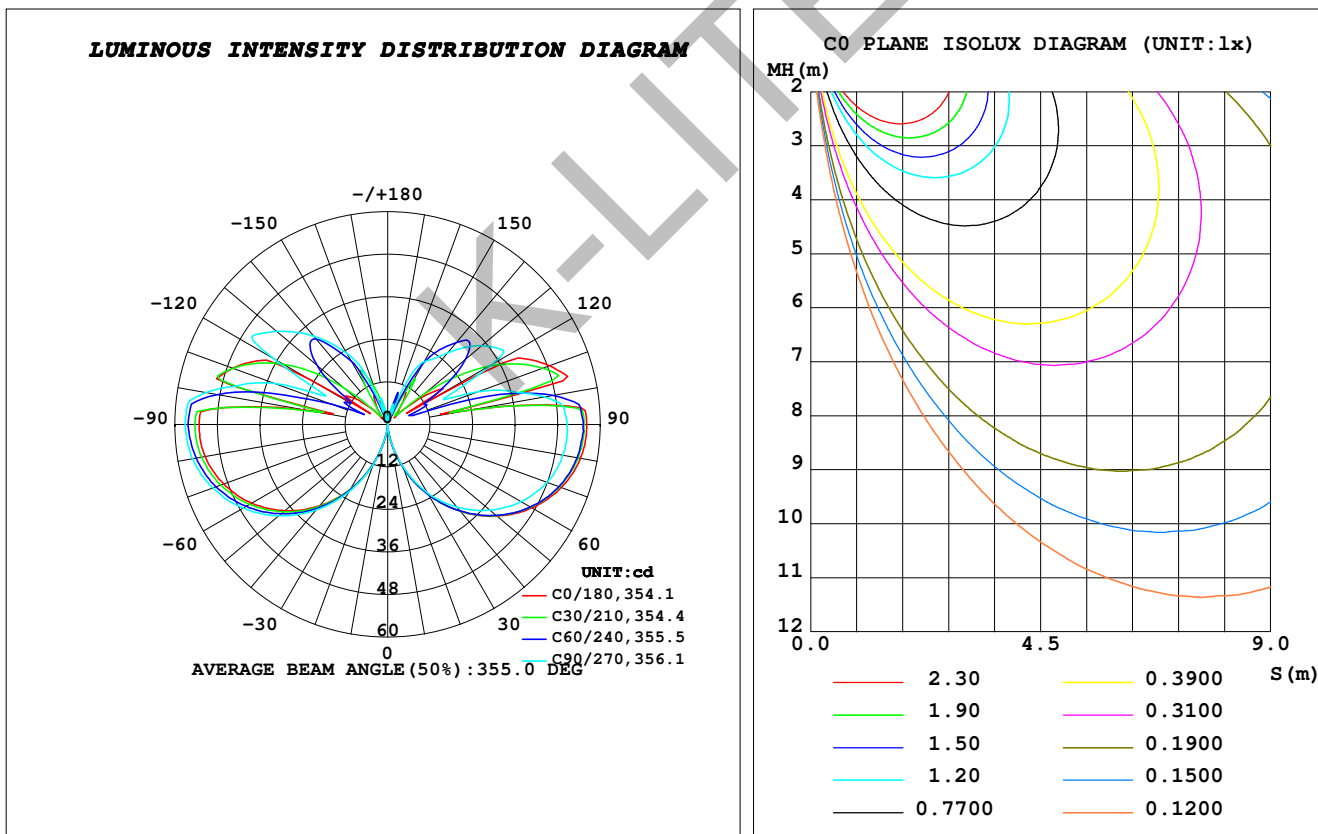


### LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.45V I:0.0429A P:9.2169W PF:0.9755 Freq:49.98Hz Lamp Flux:1043.7x1 lm		
NAME: SLEEK BOLLARD - FLAT TOP - TRANSLUCENT	TYPE: BOLLARDS	WEIGHT:
SPEC.: WW, NICHIA	DIM.: Ø106 x 1005	SERIAL No.: 2117
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4823	Imax (cd)	58.42	S/MH (C0/180)	13.45
NOMINAL POWER (W)	8	LOR (%)	41.5	S/MH (C90/270)	13.68
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	433.39	η UP, DN (C0-180)	8.0, 12.2
NOMINAL FLUX (lm)	1043.7	CIE CLASS	DIFFUSE	η UP, DN (C180-360)	8.8, 12.5
LAMPS INSIDE	1	η up (%)	16.8	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	230	η down (%)	24.7	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: K-LITE  
 Test Date: 13 October 2020

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.417  
 Humidity: 65.0%  
 Test Distance: 1.852m [K=1.0000]  
 Remarks: