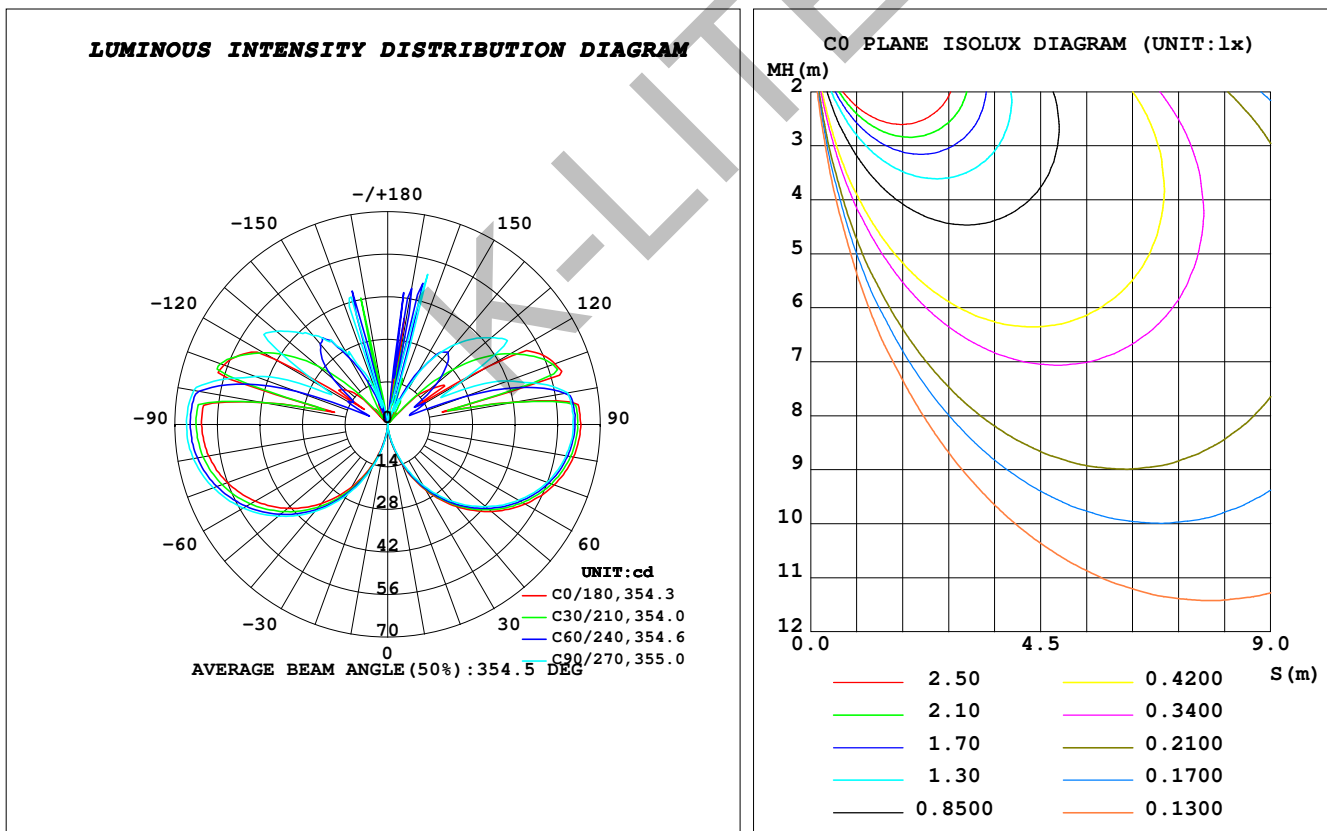


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.38V I:0.0401A P:8.9708W PF:0.9705 Freq:50.00Hz Lamp Flux:1029.5x1 lm		
NAME: SLEEK BOLLARD - FLAT TOP - TRANSLUCENT	TYPE: BOLLARDS	WEIGHT:
SPEC.: NW, NICHIA	DIM.: Ø106 x 1005	SERIAL No.: 2140
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4823	Imax (cd)	66.31	S/MH (C0/180)	14.42
NOMINAL POWER (W)	8	LOR (%)	49.2	S/MH (C90/270)	14.96
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	506.86	η UP, DN (C0-180)	10.1, 13.6
NOMINAL FLUX (lm)	1029.5	CIE CLASS	DIFFUSE	η UP, DN (C180-360)	10.9, 14.6
LAMPS INSIDE	1	η up (%)	21.0	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	230	η down (%)	28.2	CIBSE SHR MAX	1.50



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: K-LITE
 Test Date: 19 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: