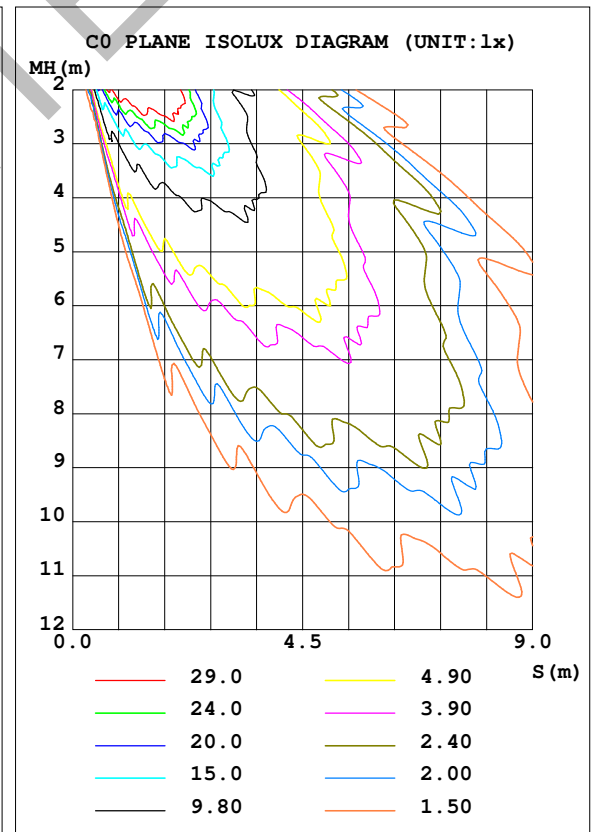
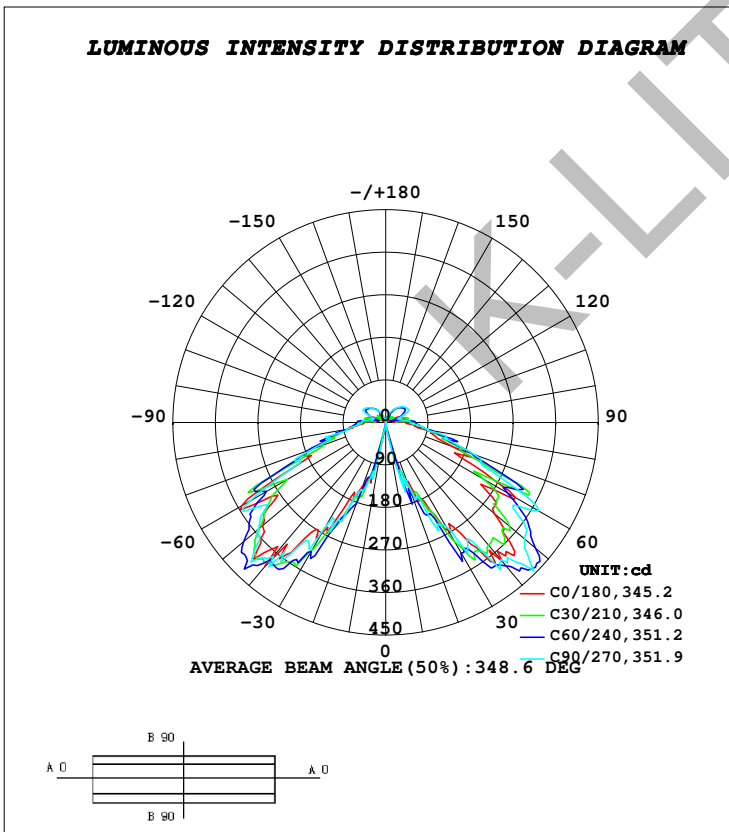


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.51V I:0.0785A P:17.713W PF:0.9787 Freq:49.98Hz Lamp Flux:2335.68x1 lm		
NAME: NIMBUS BOLLARD	TYPE: BOLLARDS	WEIGHT:
SPEC.: CW, NICHIA	DIM.: Sq.121 x 325	SERIAL No.: 4559
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4728	Imax (cd)	451.7	S/MH (C0/180)	7.70
NOMINAL POWER (W)	16	LOR (%)	66.7	S/MH (C90/270)	7.94
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1557.9	η UP, DN (C0-180)	4.0, 29.9
NOMINAL FLUX (lm)	2335.68	CIE CLASS	SEMI-D.	η UP, DN (C180-360)	3.8, 29.0
LAMPS INSIDE	1	η up (%)	7.8	CIBSE SHR NOM	1.00
TEST VOLTAGE (V)	230	η down (%)	58.9	CIBSE SHR MAX	1.05



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: K-LITE
Test Date: 18 May 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: