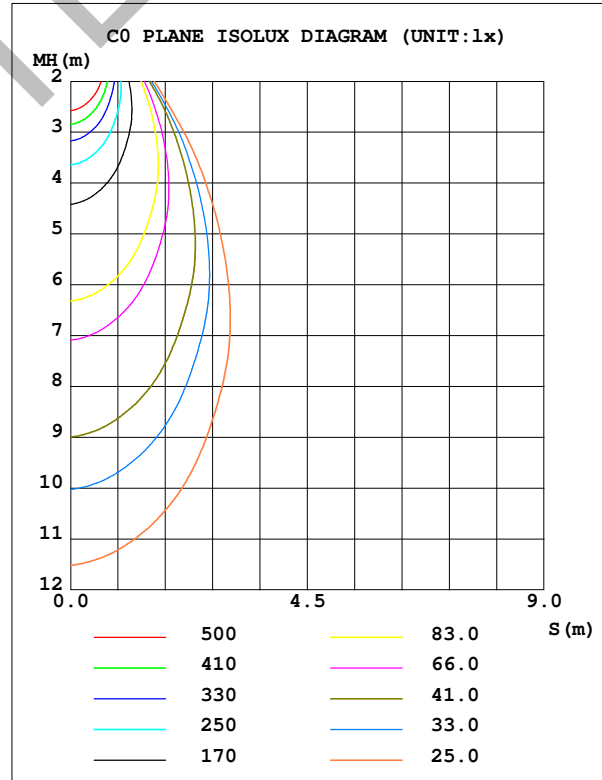
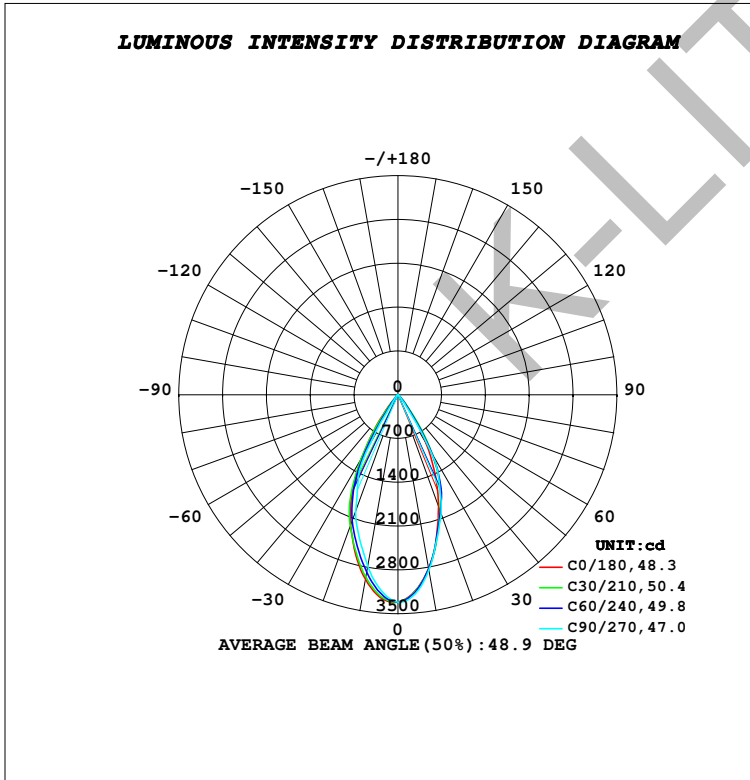


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.24V I:0.0833A P:17.060W PF:0.8894 Freq:49.99Hz Lamp Flux:2224.46x1 lm		
NAME: IVO - RECESS	TYPE:LINEAR LIGHTING	WEIGHT:0.950Kg
SPEC.:3000K, NICHIA, BA-60°, 80 CRI	DIM.: 615 x 45 x 50	SERIAL No.:INT/2023/07/81E
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-3458	I _{max} (cd)	3325	S/MH (C0/180)	0.79
NOMINAL POWER (W)	20	LOR (%)	93.7	S/MH (C90/270)	0.72
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	2084.5	η UP, DN (C0-180)	0.0, 47.8
NOMINAL FLUX (lm)	2224.46	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 45.9
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	230	η down (%)	93.7	CIBSE SHR MAX	0.85



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.5DEG
 Operators: K-LITE
 Test Date: 31 July 2023

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.417
 Humidity: 45.5%
 Test Distance: 1.944m [K=1.0000]
 Remarks: