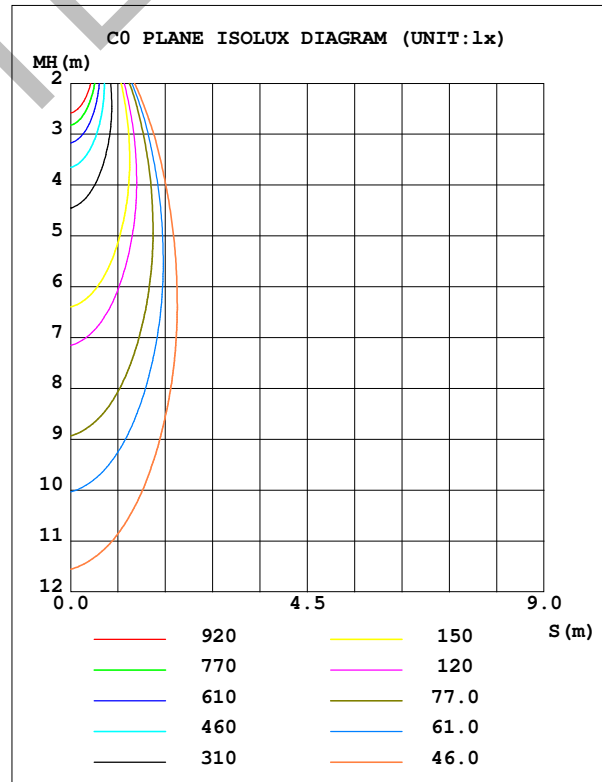
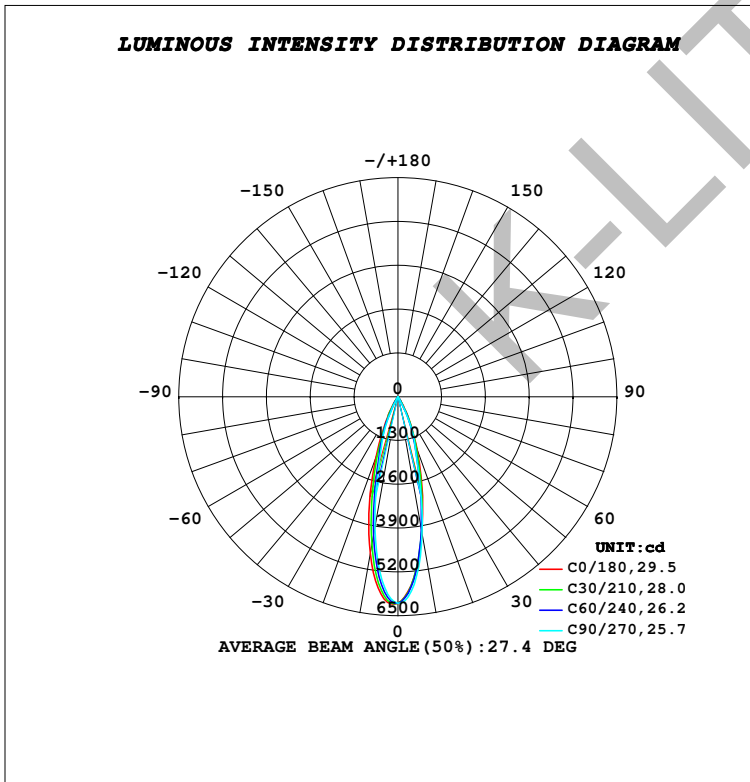


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.26V I:0.0832A P:17.053W PF:0.8897 Freq:49.99Hz Lamp Flux:2224.46x1 lm		
NAME: IVO - RECESS	TYPE:LINEAR LIGHTING	WEIGHT:0.950Kg
SPEC.:3000K, NICHIA, BA-48°, 80 CRI	DIM.: 615 x 45 x 50	SERIAL No.:INT/2023/07/81D
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 98.53 lm/W
MODEL	KL-3458	I _{max} (cd)	6177	S/MH (C0/180)	0.52	
NOMINAL POWER (W)	20	LOR (%)	75.5	S/MH (C90/270)	0.43	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1680.2	η UP, DN (C0-180)	0.0, 38.3	
NOMINAL FLUX (lm)	2224.46	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 37.2	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50	
TEST VOLTAGE (V)	230	η down (%)	75.5	CIBSE SHR MAX	0.50	



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.4DEG
 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: