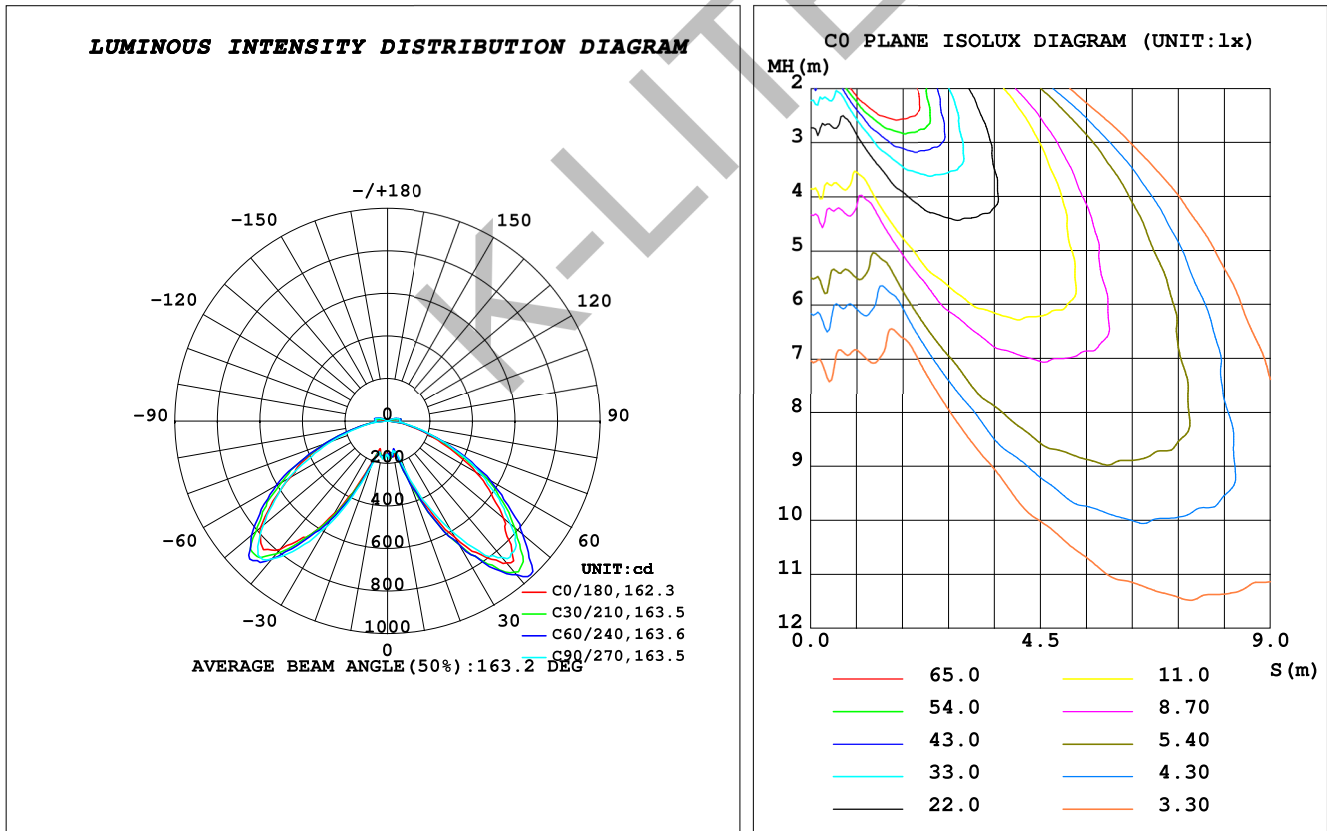


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.25V I:0.1335A P:30.494W PF:0.9922 Freq:50.00Hz Lamp Flux:4546.27x1 lm		
NAME: GANTHAL	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:9.220Kg
SPEC.:3000K, BRIDGELUX, 80 CRI	DIM.: Ø700 x 450	SERIAL No.:INT/2023/07/32
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 90.36 lm/W
MODEL	KL-5027	I _{max} (cd)	1002	S/MH (C0/180)	2.86	
NOMINAL POWER (W)	30	LOR (%)	60.6	S/MH (C90/270)	2.81	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	2755.5	η UP, DN (C0-180)	1.4, 28.9	
NOMINAL FLUX (lm)	4546.27	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.5, 28.8	
LAMPS INSIDE	1	η up (%)	2.9	CIBSE SHR NOM	1.00	
TEST VOLTAGE (V)	230	η down (%)	57.7	CIBSE SHR MAX	1.10	



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.6DEG
Operators:K-LITE
Test Date:18 July 2023

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.417
Humidity:45.4%
Test Distance:1.944m [K=1.0000]
Remarks: