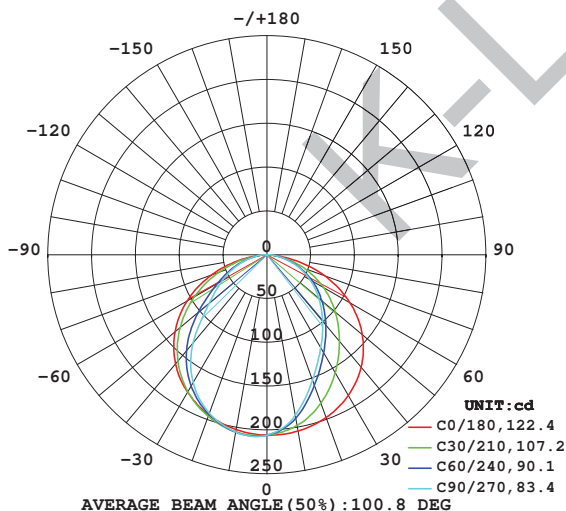


LUMINAIRE PHOTOMETRIC TEST REPORT

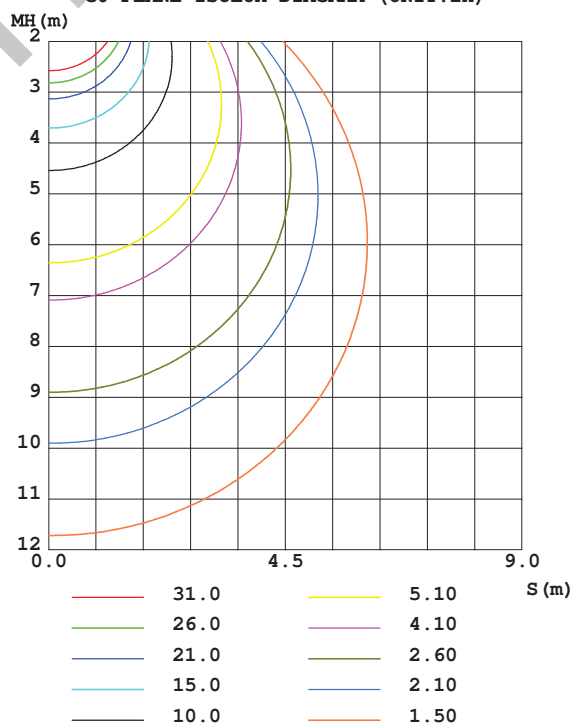
Test:U:24.005V I:0.4294A P:10.307W PF:1.0000 Freq:0Hz Lamp Flux:1215.4x1 lm		
NAME: ASTER - 15	TYPE: LINEAR LIGHTING	WEIGHT: 0.265Kg
SPEC.: 2700K, EPISTAR, BA-120°, 80 CRI	DIM.: 1020 x 11.5 x 21	SERIAL No.: INT/2023/08/03
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 51.38 lm/W
MODEL	KL-3588	I _{max} (cd)	208.0	S/MH (C0/180)	1.31	
NOMINAL POWER (W)	10	LOR (%)	43.6	S/MH (C90/270)	1.22	
RATED VOLTAGE (V)	24	TOTAL FLUX (lm)	529.57	η UP, DN (C0-180)	0.0, 19.9	
NOMINAL FLUX (lm)	1215.4	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 23.5	
LAMPS INSIDE	1	η up (%)	0.1	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	24	η down (%)	43.5	CIBSE SHR MAX	1.30	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.8DEG
Operators: K-LITE
Test Date: 07 August 2023

γ Range: 0 - 180DEG
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: