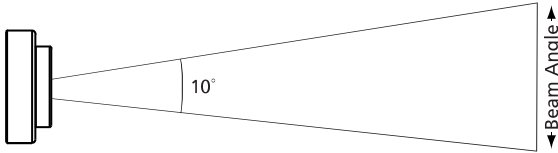
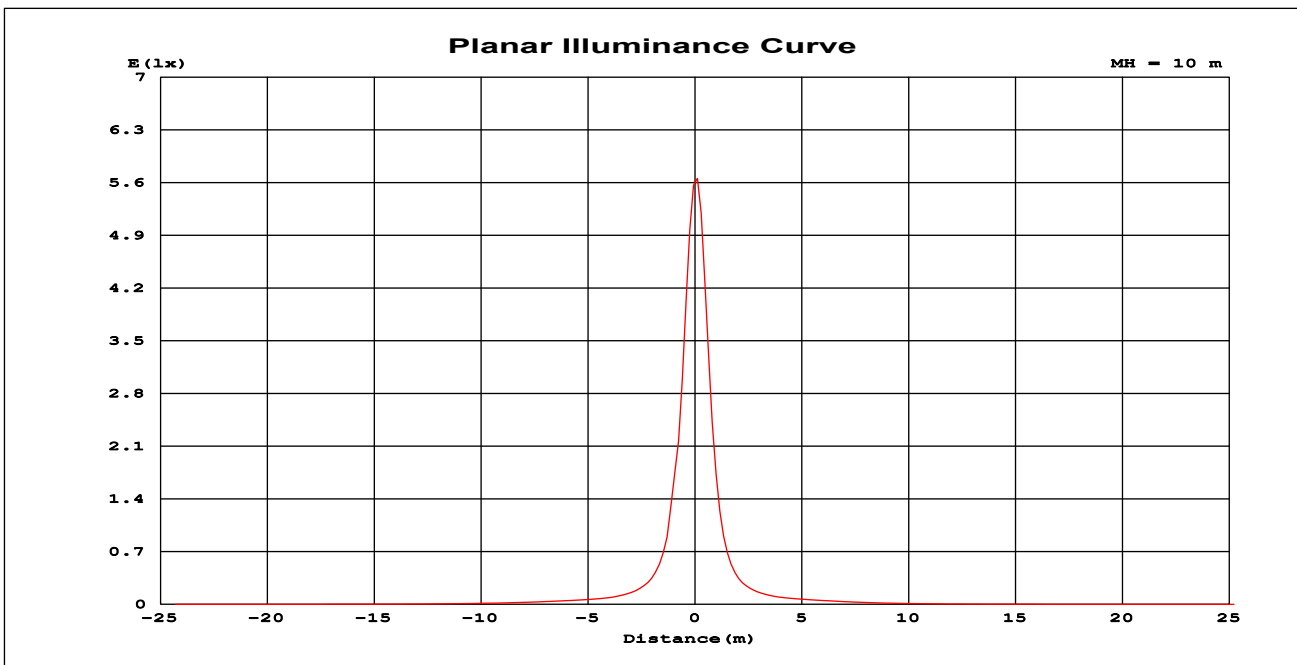
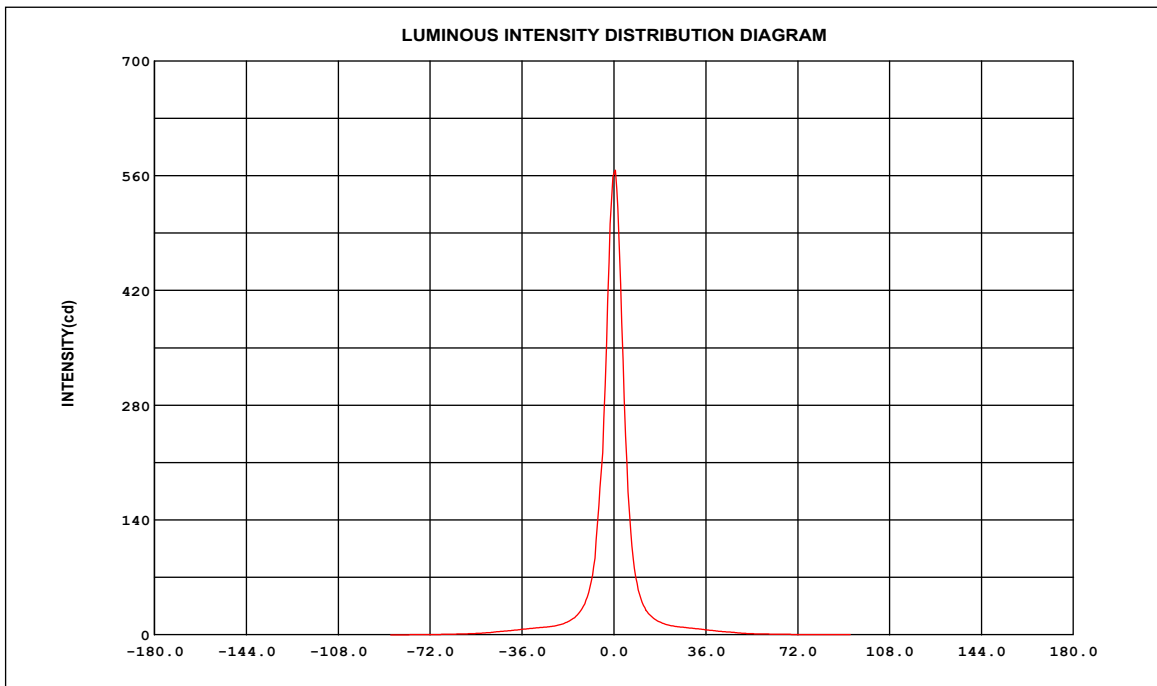


# PHOTOMETRICS

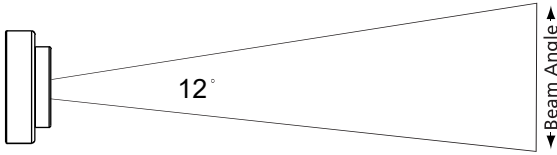
Mode	Degree	Candela	Field Lumens	Beam Lumens	Power Consumption	Efficacy
Full Intensity	10	560cd	41.4lm	19.0lm	2.8W	14.9lm/w



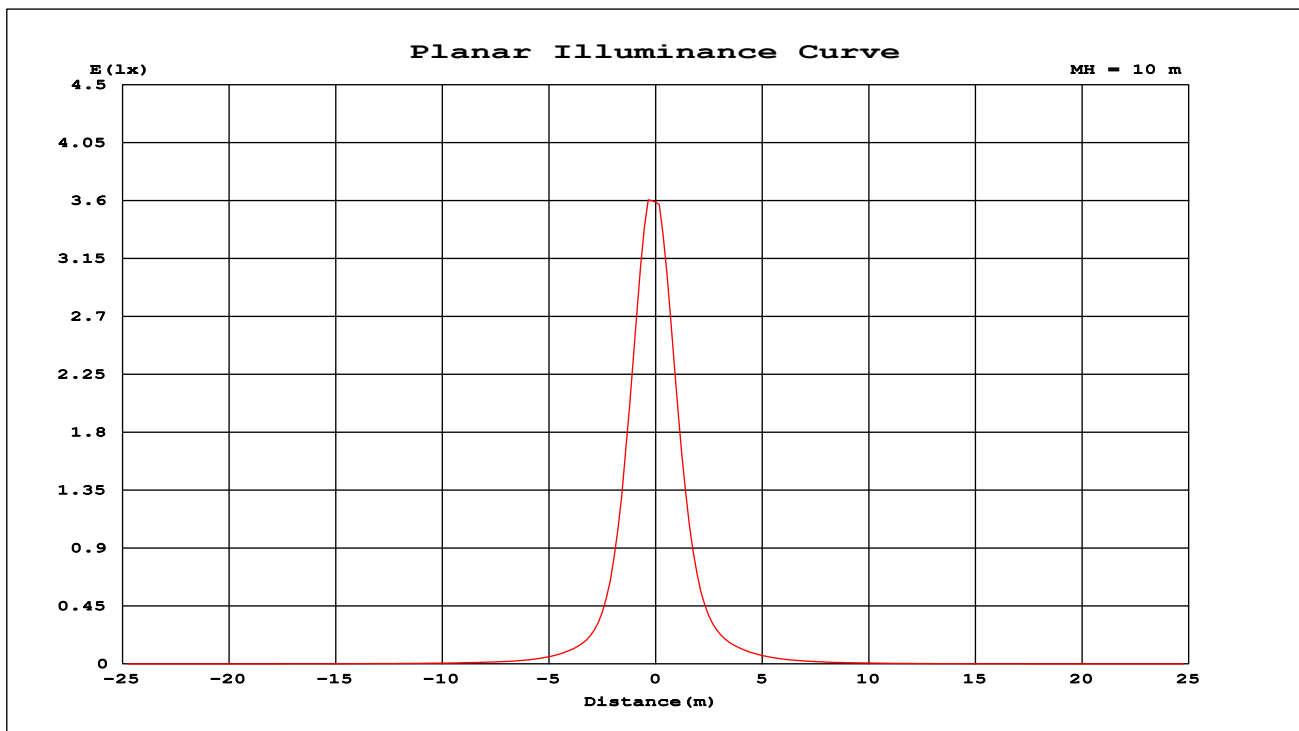
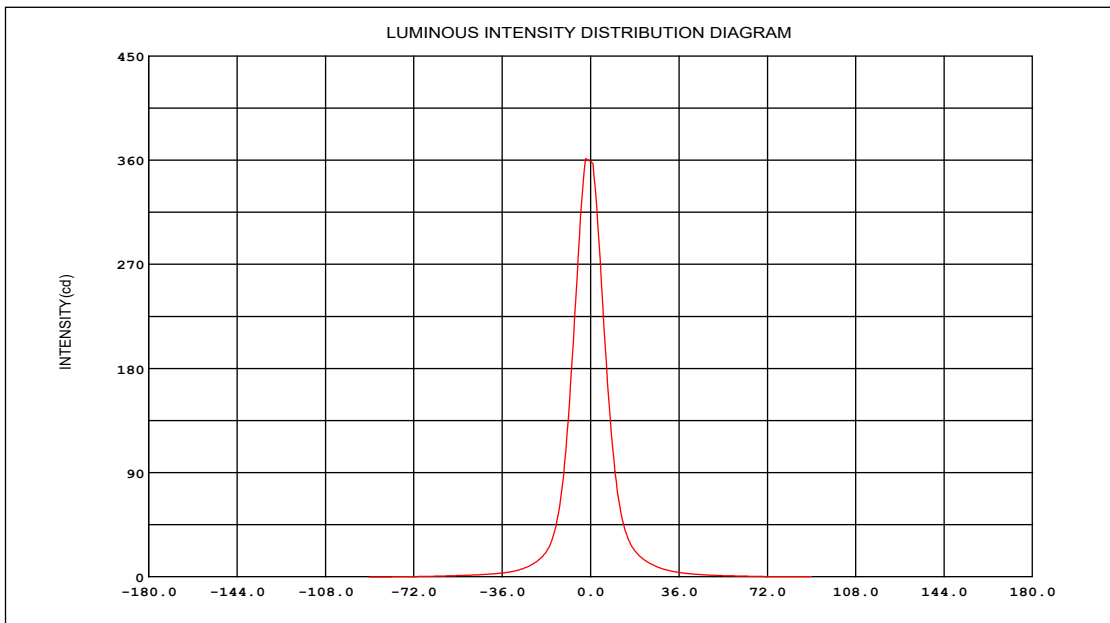
DATA OF LAMP		Eff: 14.91lm/W	
MODEL		Imax (cd)	560.6
NOMINAL POWER (W)	2.8	AVAILABILITY (%)	46.0
RATED VOLTAGE (V)	12	Avai. FLUX(lm)	19.06
NOMINAL FLUX (lm)	41.418	LOR (%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	41.42
TEST VOLTAGE (V)	12	@50% (H, V)	9,8DEG



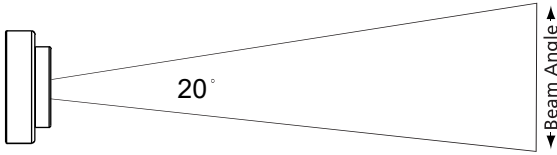
Mode	Degree	Candela	Field Lumens	Beam Lumens	Power Consumption	Efficacy
Full Intensity	12	360.7cd	42.5lm	26.97lm	2.8W	15.2lm/w



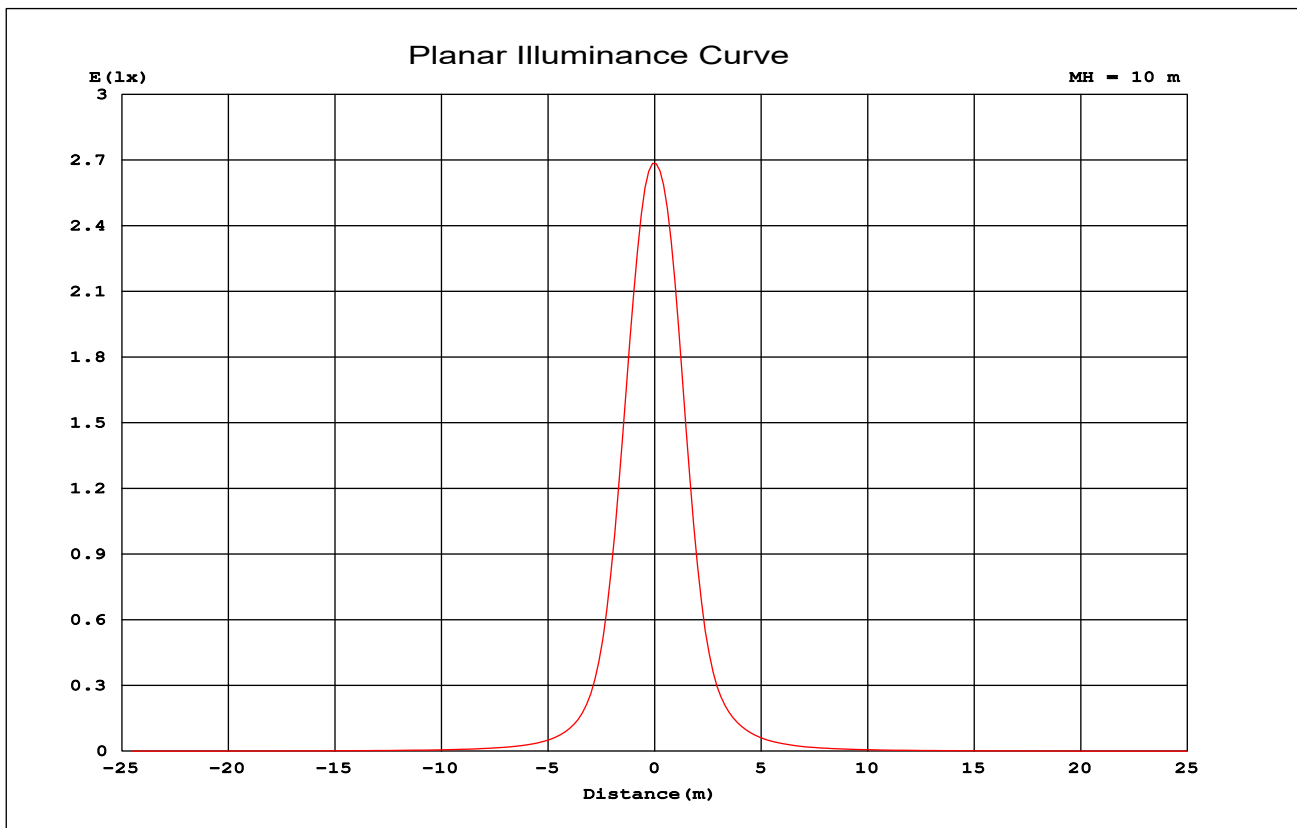
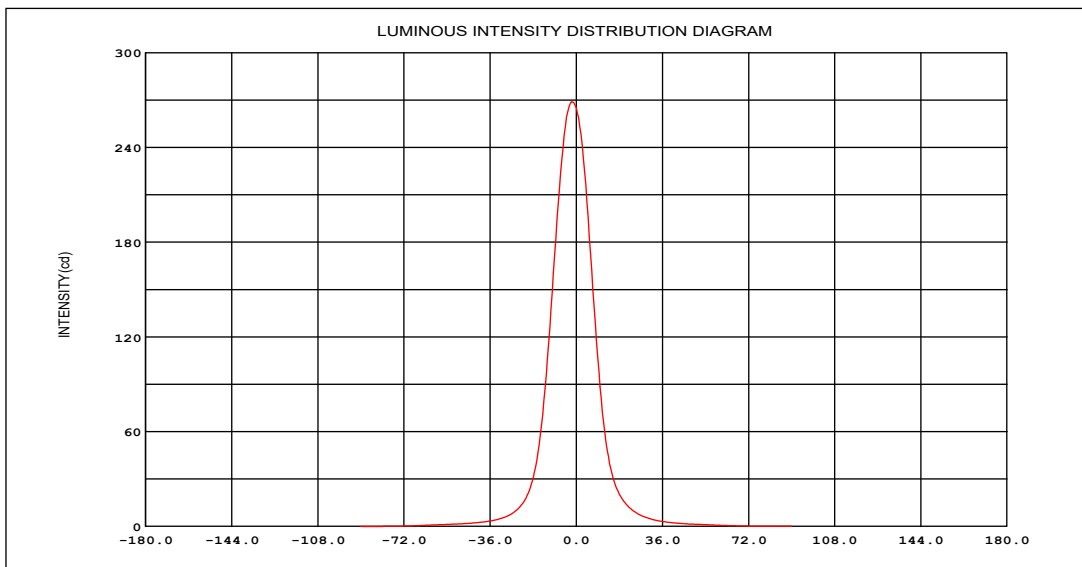
DATA OF LAMP		Eff:15.20lm/W	
MODEL		Imax (cd)	360.7
NOMINAL POWER (W)	2.8	AVAILABILITY (%)	63.4
RATED VOLTAGE (V)	12	Avai. FLUX (lm)	26.97
NOMINAL FLUX (lm)	42.555	LOR (%)	100.0
LAMPS INSIDE	1	TOTAL FLUX (lm)	42.55
TEST VOLTAGE (V)	12	@50% (H,V)	12,13DEG



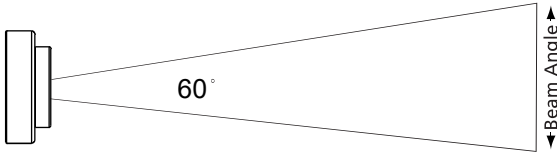
Mode	Degree	Candela	Field Lumens	Beam Lumens	Power Consumption	Efficacy
Full Intensity	20	270.6cd	41.3lm	28.98lm	2.8W	14.9lm/w



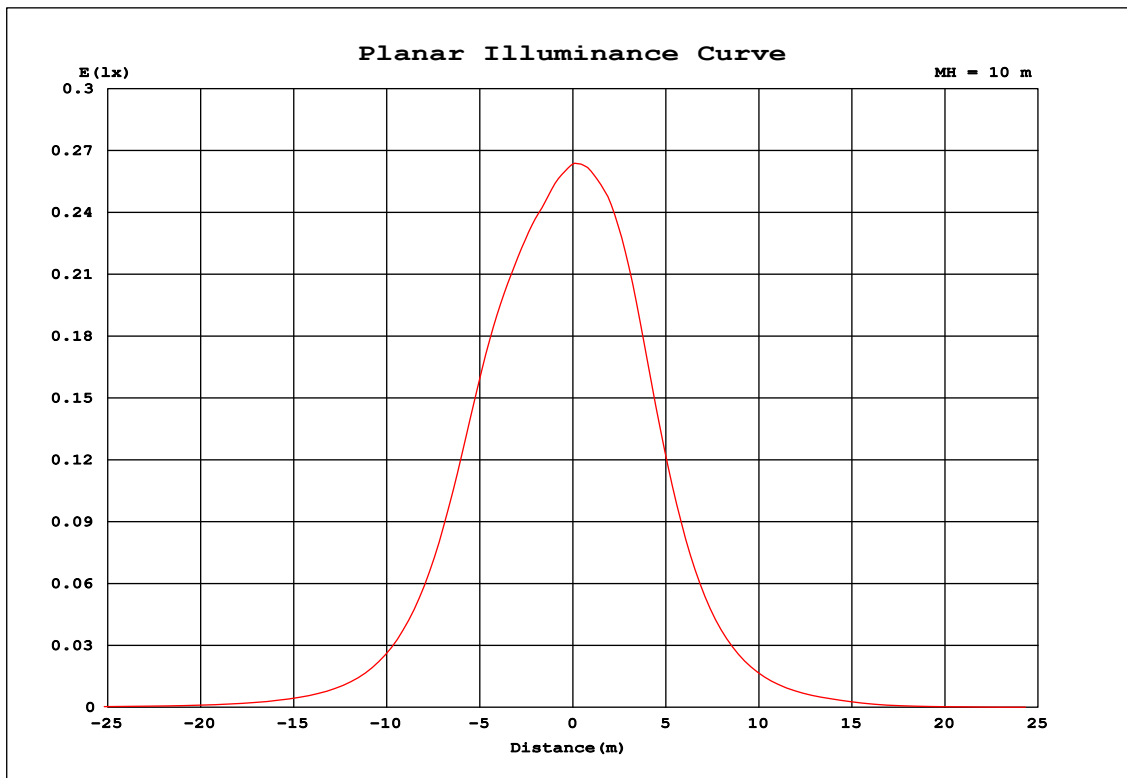
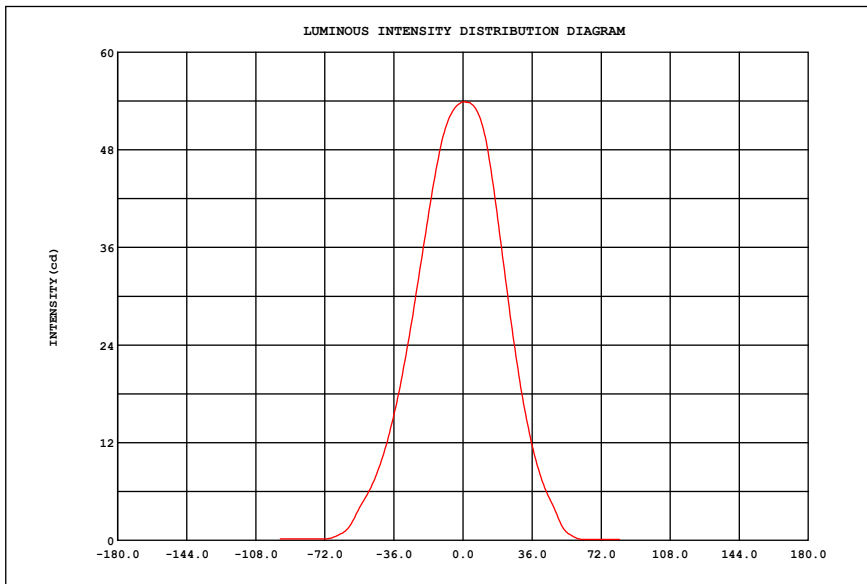
DATA OF LAMP		Eff: 14.91lm/W	
MODEL		Imax (cd)	270.6
NOMINAL POWER (W)	2.8	AVAILABILITY (%)	70.1
RATED VOLTAGE (V)	12	Avai. FLUX (lm)	28.98
NOMINAL FLUX (lm)	41.3304	LOR (%)	100.0
LAMPS INSIDE	1	TOTAL FLUX (lm)	41.33
TEST VOLTAGE (V)	12	@50% (H, V)	20, 18DEG



Mode	Degree	Candela	Field Lumens	Beam Lumens	Power Consumption	Efficacy
Full Intensity	60	26.95cd	35.74lm	33.06lm	2.8W	13.0lm/w



DATA OF LAMP		Eff:13.01lm/W	
MODEL		Imax (cd)	26.95
NOMINAL POWER (W)	2.8	AVAILABILITY (%)	92.5
RATED VOLTAGE (V)	12	Avai. FLUX (lm)	33.06
NOMINAL FLUX (lm)	35.7435	LOR (%)	100.0
LAMPS INSIDE	1	TOTAL FLUX (lm)	35.74
TEST VOLTAGE (V)	12	@50% (H, V)	60, 70DEG



Mode	Degree	Candela	Field Lumens	Beam Lumens	Power Consumption	Efficacy
Full Intensity	155	3.16cd	15.24lm	13.24lm	2.8W	5.1lm/w

