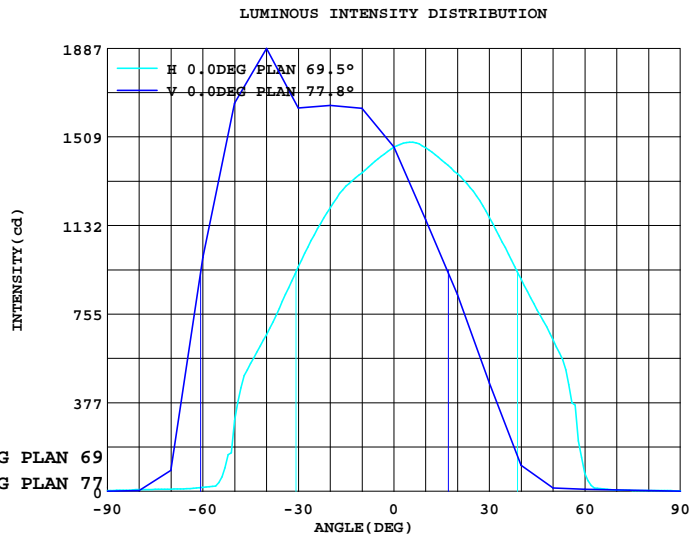
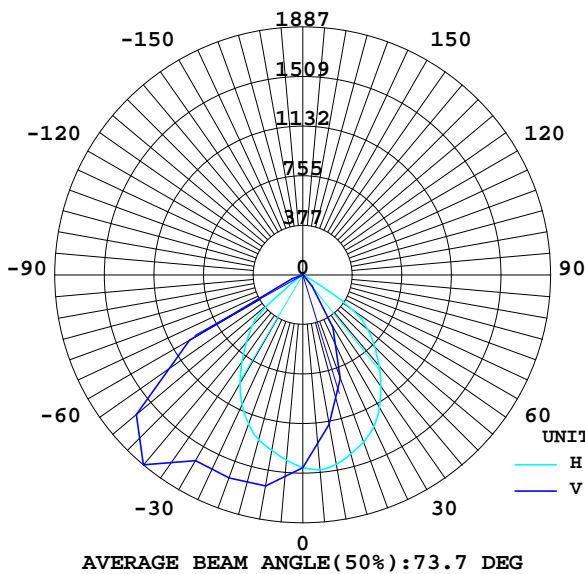


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: LT-XT-06	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:					
NOMINAL POWER(W):	28	Imax(cd):	1913	Voltage(V)	219.5
RATED VOLTAGE(V):	220	AVAILABILITY(%):	97.6	Current(A)	0.128
NOMINAL FLUX(lm):	2808	Avail. FLUX(lm):	2741	Power(W)	27.05
TEST FLUX(lm):	2808	EFFICIENCY(%):	100.0	Power Factor(PF)	0.958
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	2808	EFFICIENCY(lm/W)	103.8
Effective Flux(lm) :	2740.9	θ @50%(H, V):	80.5,77.5DEG	EEL:	0.134



Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2017年11月27日

Test Set: 5.0deg/s B-Beta (TYPE B)
 Humidity:65.0%
 Test Distance:10.500 m
 Remarks:

Color Temperature Data List

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: LT-XT-06	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

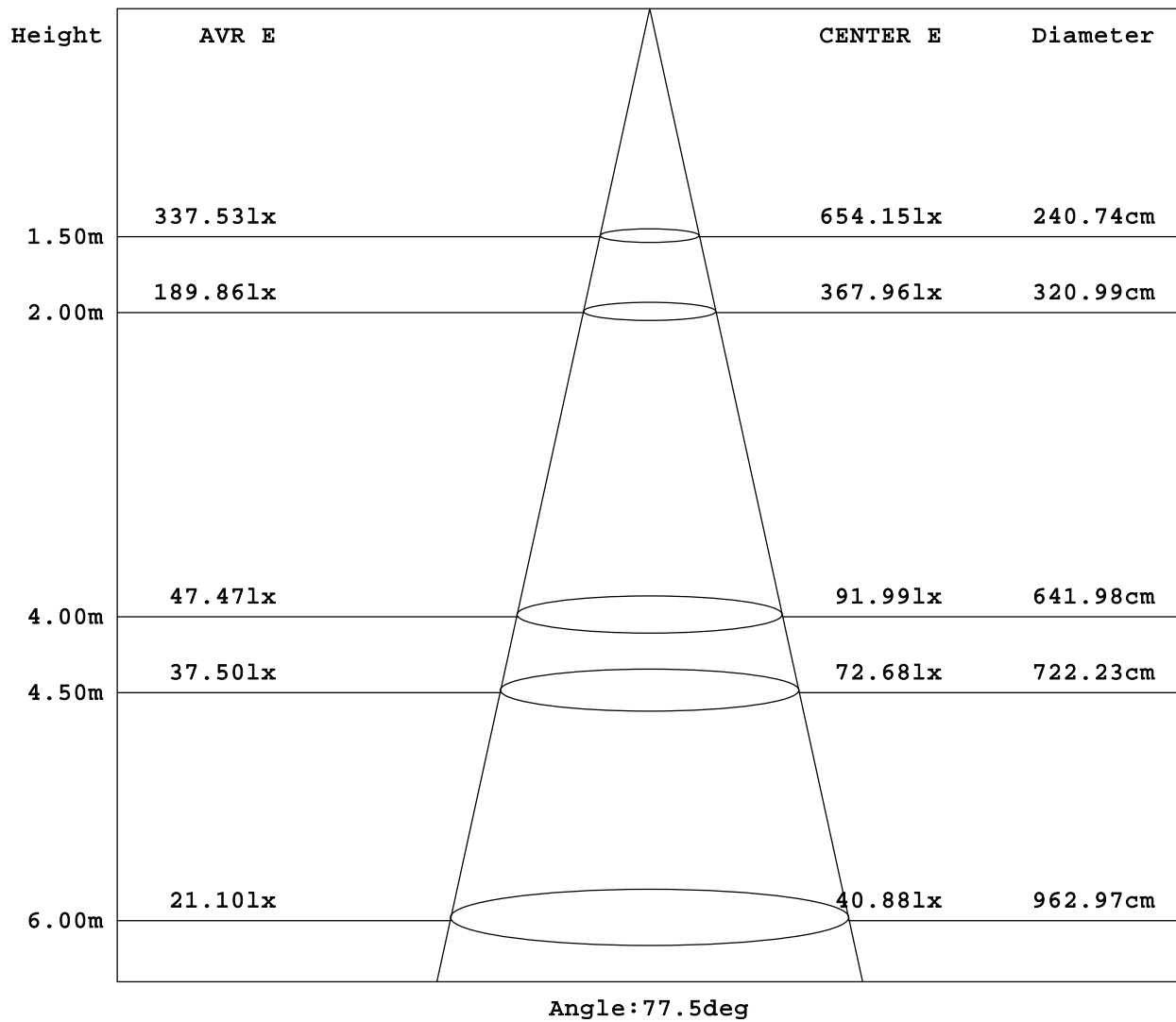
Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2017年11月27日

Test Set: 5.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:10.500 m
Remarks:

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: LT-XT-06	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System: HOP00 HPG1900
Temperature: 25.3DEG
Operators:
Test Date: 2017年11月27日

Test Set: 5.0deg/s B-Beta (TYPE B)
Humidity: 65.0%
Test Distance: 10.500 m
Remarks:

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: LI TIAN	Address:		
NAME: LT-XT-06	TYPE:	WEIGHT:	
SPECIFICATION:	DIMENSION:	SERIAL No.:	

VERTICAL (DEG)	AREA FLUX DIAGRAM																	UNIT:lm			Φ t	Φ a				
	0.01	0.02	0.03	0.04	0.05	0.05	0.06	0.06	0.08	0.09	0.08	0.12	0.15	0.19	0.20	0.17	0.10	0.03	1.52	0.00						
90	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.11	0.13	0.11	0.09	0.05	0.03	0.02	0.01	0.01	0.00	0.00	0.77	0.00						
80	0.00	0.02	0.03	0.03	0.04	0.07	0.16	0.23	0.24	0.22	0.15	0.09	0.06	0.03	0.02	0.01	0.01	0.00	1.41	0.00						
70	0.00	0.02	0.03	0.04	0.07	0.13	0.24	0.27	0.29	0.28	0.26	0.20	0.11	0.07	0.04	0.02	0.01	0.00	2.09	0.00						
60	0.01	0.03	0.04	0.07	0.13	0.32	0.39	0.39	0.50	0.53	0.52	0.45	0.25	0.14	0.06	0.03	0.01	0.00	3.86	0.00						
50	0.01	0.04	0.07	0.11	0.29	0.95	1.92	3.40	4.58	4.65	3.80	2.90	2.66	1.89	0.34	0.05	0.02	0.01	27.7	1.13						
40	0.01	0.04	0.06	0.24	2.36	5.67	10.3	15.0	18.5	19.5	18.2	15.0	10.9	7.22	1.27	0.13	0.05	0.01	125	120						
30	0.01	0.07	0.14	0.54	6.31	12.6	19.8	26.3	30.4	31.6	30.1	25.8	19.0	12.4	5.62	0.13	0.02	0.01	221	219						
-30	0.01	0.03	0.08	2.47	11.5	19.6	28.9	35.7	39.1	40.0	38.3	32.1	23.3	14.6	4.51	0.22	0.07	0.02	291	289						
	0.02	0.08	0.19	1.11	12.6	22.1	32.8	41.5	47.1	49.6	45.3	38.4	28.5	18.5	9.15	0.26	0.02	0.01	348	346						
	0.01	0.03	0.10	3.82	16.1	25.6	35.2	43.0	50.3	51.4	44.4	35.9	26.9	17.7	4.62	0.17	0.08	0.02	356	355						
	0.02	0.08	0.18	0.33	12.1	22.7	31.8	39.7	46.6	50.8	45.7	38.4	29.6	20.1	7.55	0.07	0.02	0.01	346	345						
	0.01	0.03	0.07	0.65	14.0	25.1	34.1	43.0	48.3	49.8	47.2	39.6	29.6	18.5	1.06	0.17	0.08	0.02	352	350						
-40	0.01	0.07	0.16	0.19	3.52	24.7	36.9	49.2	58.5	61.6	58.9	50.7	38.9	19.4	1.72	0.04	0.02	0.01	405	404						
-50	0.00	0.02	0.05	0.08	1.38	22.1	40.8	45.8	46.8	45.5	41.0	34.9	24.5	2.39	0.11	0.14	0.07	0.01	306	305						
-60	0.01	0.05	0.12	0.20	0.17	0.91	12.3	18.9	20.3	19.9	18.2	15.0	7.24	0.06	0.02	0.02	0.01	0.00	114	112						
-70	0.00	0.01	0.02	0.03	0.02	0.01	0.08	0.16	0.14	0.13	0.10	0.05	0.00	0.03	0.07	0.05	0.02	0.00	0.91	0.00						
-80	0.00	0.00	0.01	0.03	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.01	0.00	0.00	0.16	0.00						
-90																										
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)										20	30	40	50	60	70	80	90
Φ t	0.14	0.64	1.38	10.0	80.9	183	286	363	412	426	393	330	242	134	36.4	1.69	0.62	0.16	2808							
Φ a	0.00	0.00	0.00	5.54	76.3	180	283	359	407	421	388	326	238	131	31.2	0.00	0.00	0.00		2741						

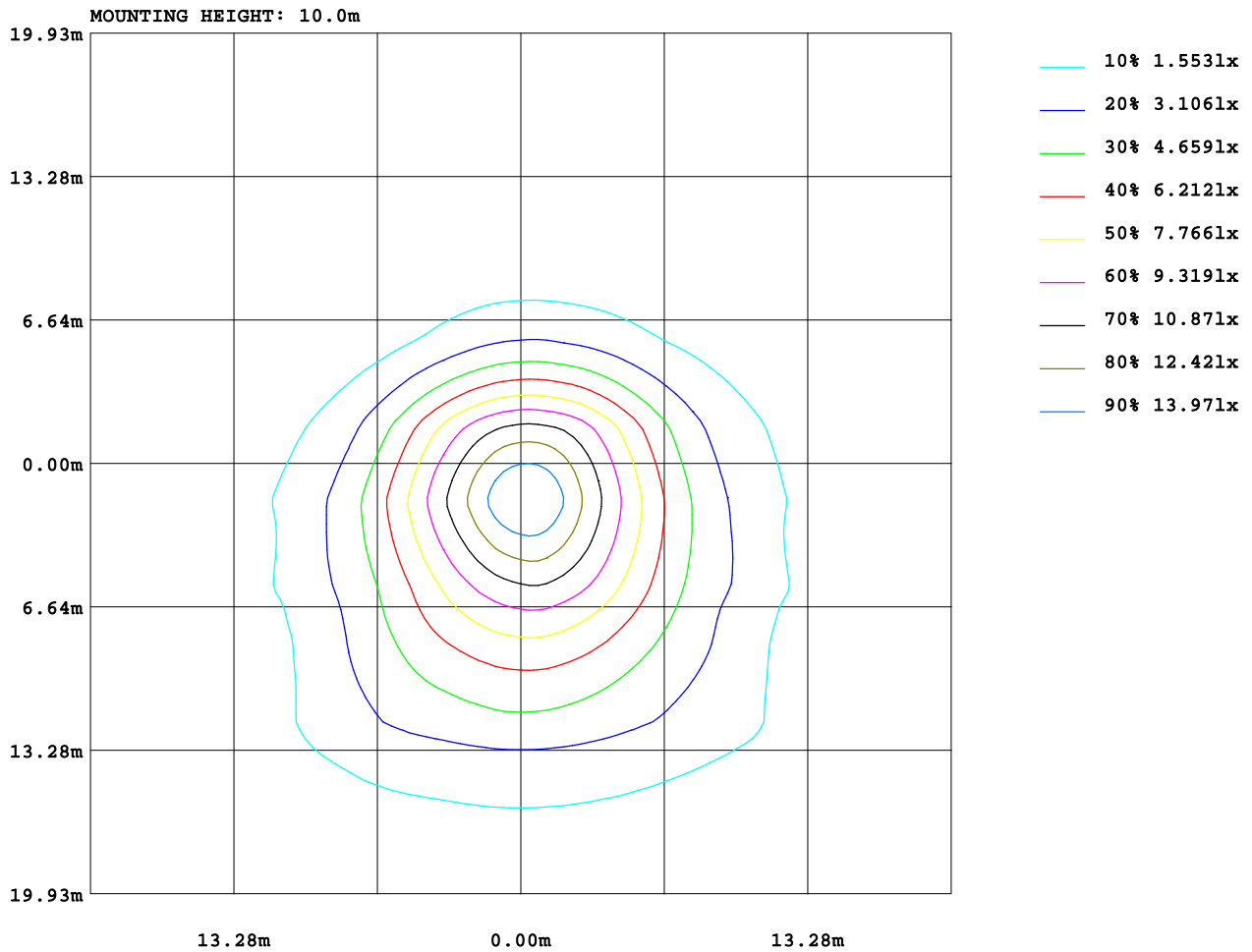
Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2017年11月27日

Test Set: 5.0deg/s B-Beta (TYPE B)
 Humidity:65.0%
 Test Distance:10.500 m
 Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: LT-XT-06	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1900
Temperature:25.3DEG
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