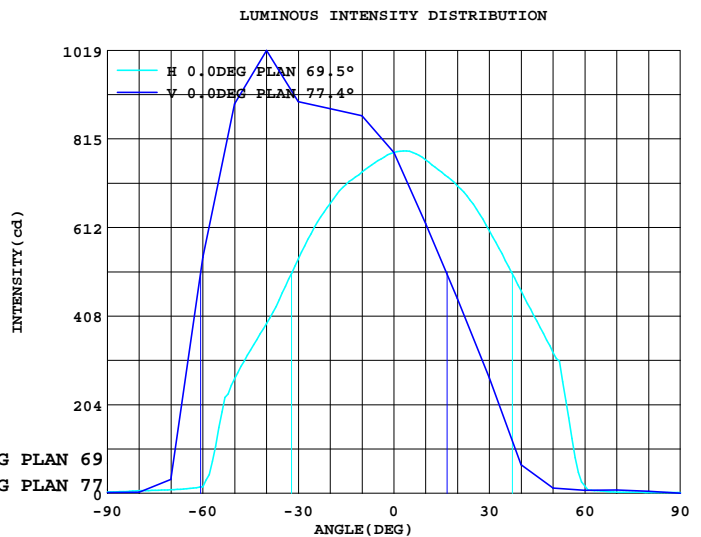
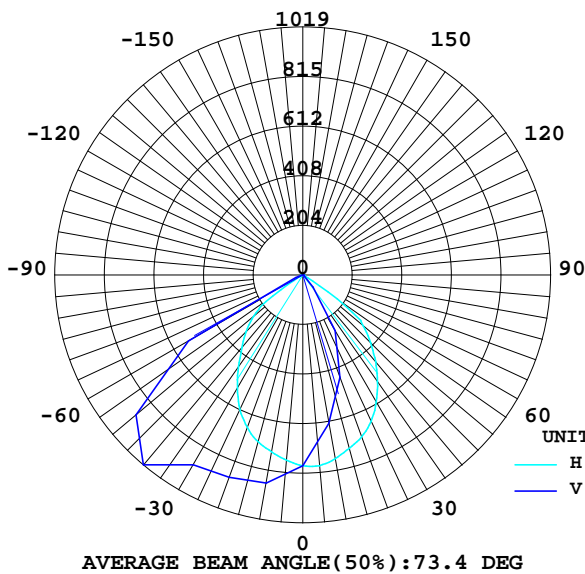


## LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

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

MODEL:					
NOMINAL POWER(W):	14	Imax(cd):	1023	Voltage(V)	219.6
RATED VOLTAGE(V):	220	AVAILABILITY(%):	97.5	Current(A)	0.065
NOMINAL FLUX(lm):	1519	Avai. FLUX(lm):	1481	Power(W)	13.08
TEST FLUX(lm):	1519	EFFICIENCY(%):	100.0	Power Factor(PF)	0.903
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	1519	EFFICIENCY(lm/W)	116.2
Effective Flux(lm) :	1481.3	$\theta$ @50%(H, V):	82.7,77.5DEG	EEL:	0.120



Test System:HOP00 HPG1900  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2017年12月29日

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

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## Color Temperature Data List

Report number:

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

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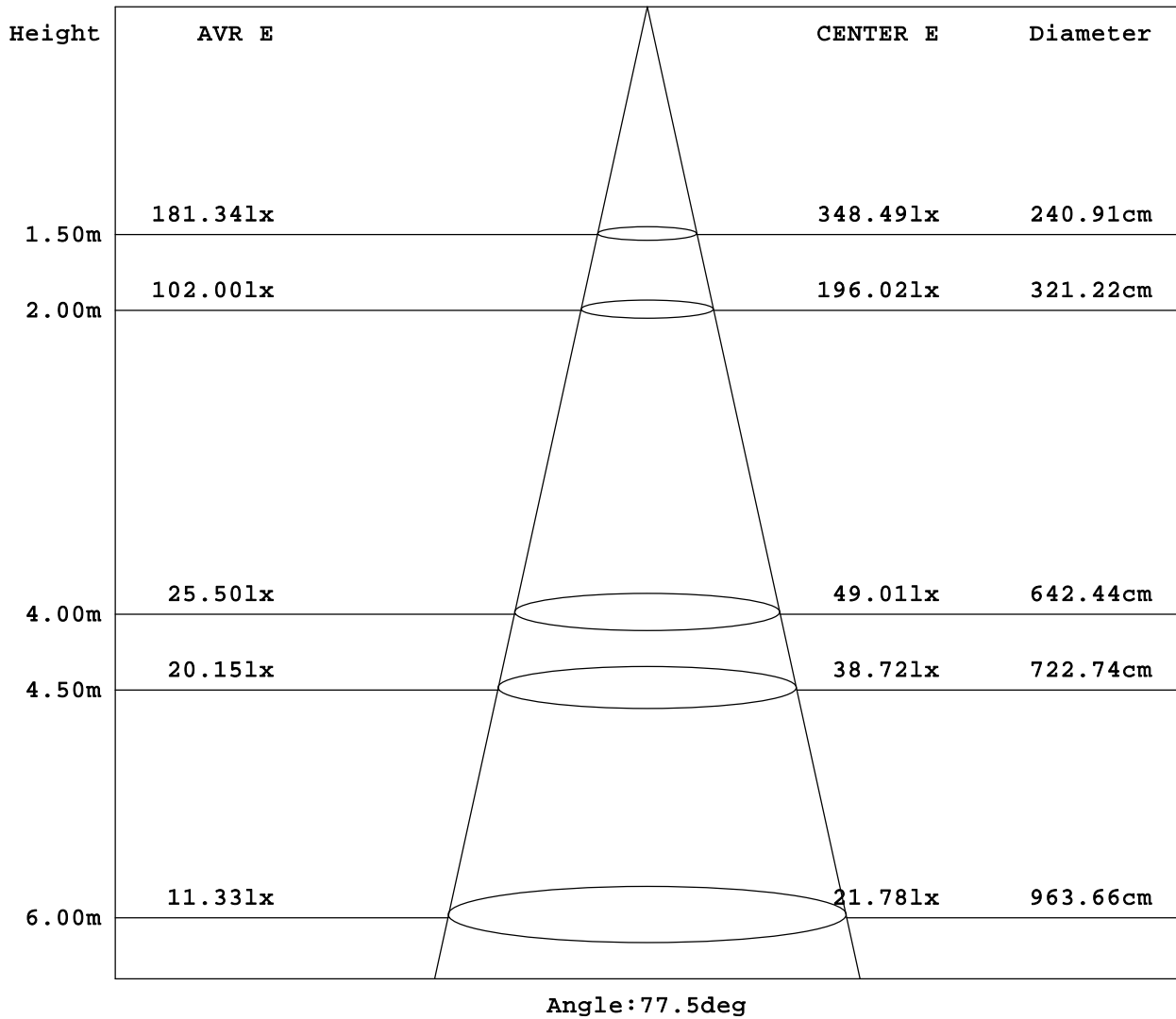
Test System:HOP00 HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2017年12月29日

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12月29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						
	90	80	70	60	50	40	30	20	10	0	10	20	30	40	50	60	70	80	90									
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00								
	0.00	0.01	0.01	0.02	0.02	0.05	0.12	0.18	0.22	0.16	0.08	0.04	0.02	0.01	0.01	0.00	0.00	0.00	0.95	0.00								
	0.00	0.01	0.01	0.02	0.04	0.08	0.15	0.22	0.25	0.25	0.15	0.08	0.04	0.02	0.01	0.01	0.00	0.00	1.34	0.00								
	0.00	0.01	0.02	0.04	0.06	0.10	0.17	0.18	0.19	0.22	0.17	0.13	0.06	0.03	0.02	0.01	0.01	0.00	1.41	0.00								
	0.00	0.02	0.03	0.05	0.08	0.17	0.27	0.32	0.41	0.41	0.33	0.25	0.15	0.06	0.03	0.01	0.01	0.00	2.59	0.00								
	0.00	0.02	0.05	0.09	0.40	0.83	1.35	2.06	2.66	2.69	2.17	1.44	1.04	0.64	0.09	0.03	0.01	0.00	15.5	1.42								
	0.01	0.02	0.05	0.32	1.96	3.95	6.41	8.98	10.6	11.0	10.2	8.41	5.97	3.79	0.68	0.08	0.03	0.01	72.6	70.4								
	0.01	0.05	0.12	1.28	4.54	7.58	11.2	14.2	16.1	16.4	15.2	12.6	9.25	5.96	1.80	0.04	0.01	0.00	117	116								
	0.00	0.02	0.05	2.24	6.26	10.4	15.4	19.2	21.1	21.4	20.4	17.5	12.9	8.29	2.95	0.16	0.05	0.01	159	158								
	0.02	0.07	0.17	3.00	7.99	12.8	18.5	22.8	25.4	26.1	23.6	19.8	14.5	9.23	3.46	0.04	0.01	0.00	188	187								
	0.00	0.02	0.05	2.87	8.18	13.0	18.1	22.4	26.6	27.4	23.9	19.6	14.8	9.97	3.06	0.16	0.06	0.02	191	190								
	0.02	0.07	0.17	2.27	8.74	13.1	18.0	22.1	25.8	26.6	23.3	19.5	14.7	9.56	2.14	0.02	0.01	0.00	186	186								
	0.00	0.02	0.04	0.97	8.59	13.3	18.1	23.4	26.6	27.5	25.4	21.0	15.7	9.72	0.66	0.13	0.06	0.01	191	191								
	0.01	0.06	0.14	0.19	6.75	16.6	22.3	28.4	32.1	32.7	30.5	25.2	18.5	6.75	0.04	0.01	0.01	0.00	221	220								
	0.00	0.01	0.02	0.03	1.58	10.2	18.7	22.9	24.9	25.1	23.1	20.8	14.3	1.29	0.13	0.10	0.05	0.01	164	163								
	0.01	0.04	0.08	0.15	0.06	1.08	3.49	7.07	10.1	11.3	10.5	8.45	2.30	0.00	0.00	0.00	0.00	0.00	54.8	53.2								
	0.00	0.00	0.01	0.01	0.02	0.01	0.06	0.05	0.03	0.02	0.05	0.03	0.00	0.02	0.03	0.02	0.01	0.00	0.36	0.00								
	0.00	0.00	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.11	0.00								
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)												20	30	40	50	60	70	80	90
Φ t	0.10	0.45	1.01	13.5	55.3	104	153	195	224	230	210	175	125	65.4	15.1	0.83	0.33	0.09	1519									
Φ a	0.00	0.00	0.00	10.9	53.1	102	150	192	220	227	207	173	123	64.2	12.6	0.00	0.00	0.00		1481								

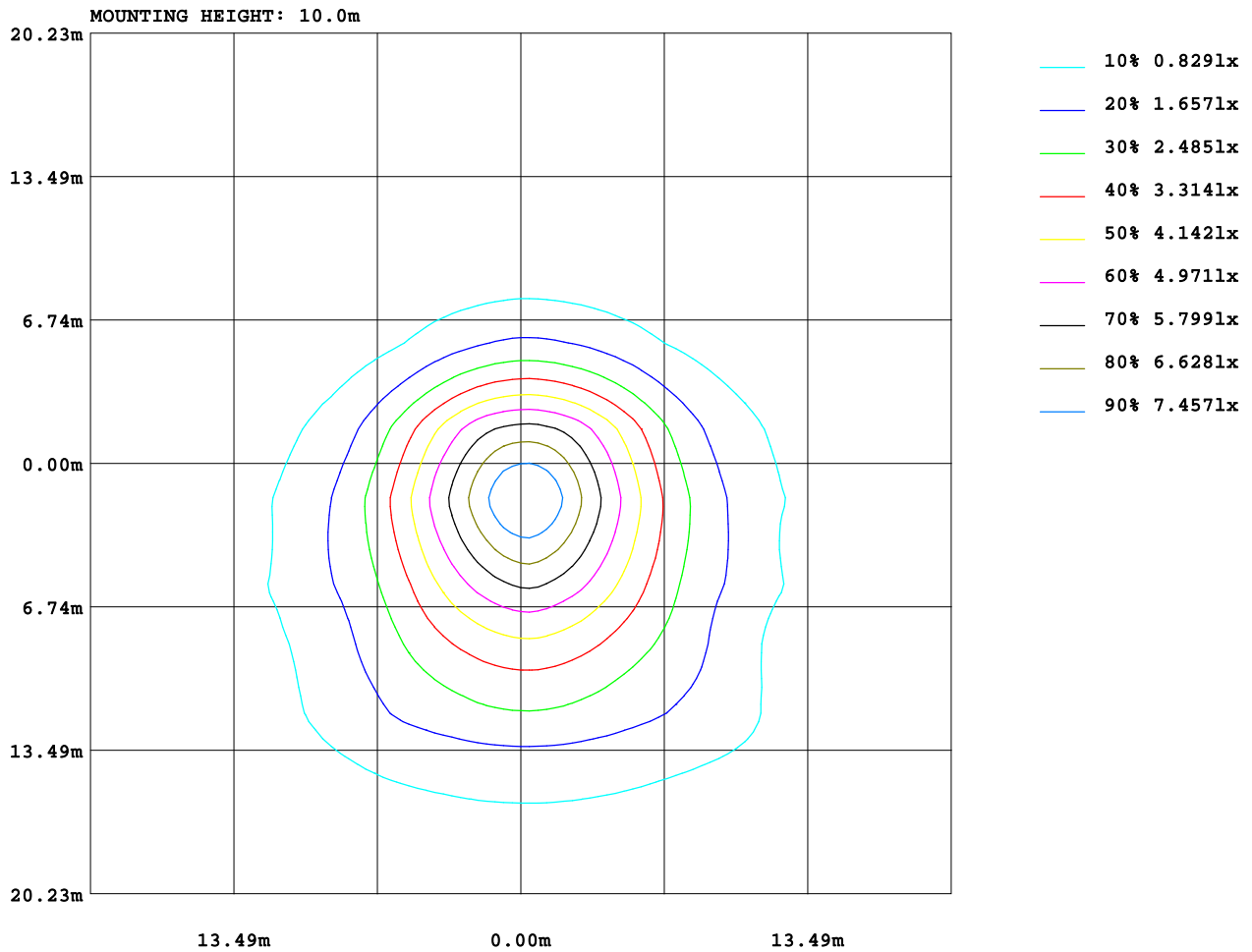
Test System:HOP00 HPG1900  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2017年12月29日

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  
Operators:  
Test Date:2017年12月29日

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