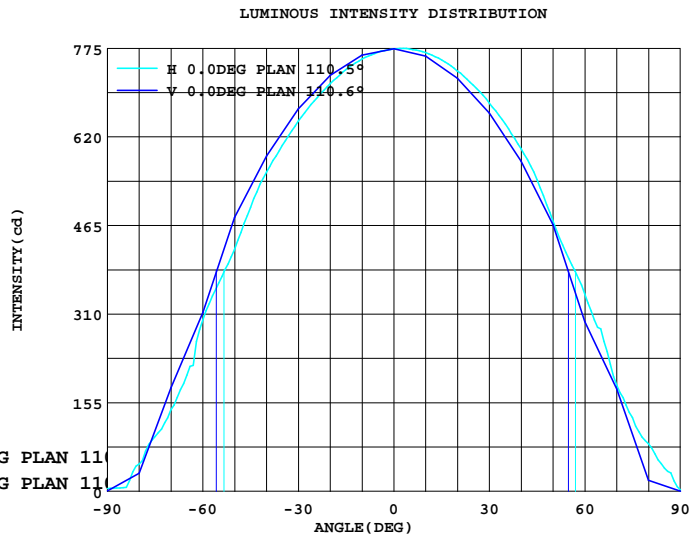
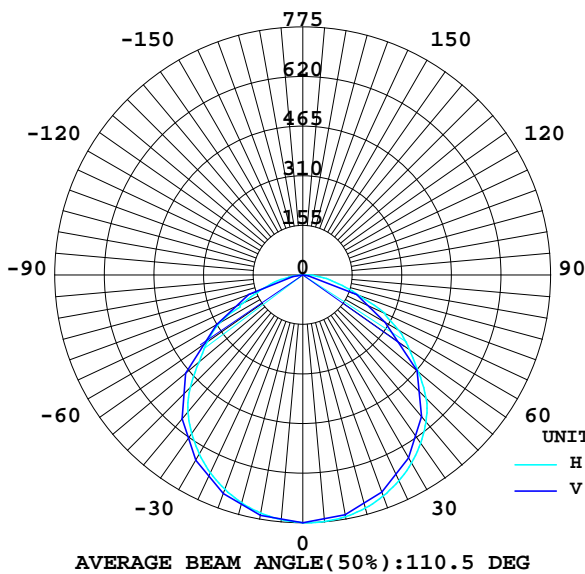


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

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

MODEL:	3030				
NOMINAL POWER(W):	22	Imax(cd):	775.3	Voltage(V)	219.8
RATED VOLTAGE(V):	220	AVAILABILITY(%):	98.2	Current(A)	0.101
NOMINAL FLUX(lm):	2123	Avail. FLUX(lm):	2083	Power(W)	20.91
TEST FLUX(lm):	2123	EFFICIENCY(%):	100.0	Power Factor(PF)	0.936
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	2123	EFFICIENCY(lm/W)	101.5
Effective Flux(lm) :	2083.3	θ @50%(H, V):	110.5,110.5DEG	EEL:	0.137



Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2017年11月21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:	Address:LI TIAN	
NAME: LT-FXF	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

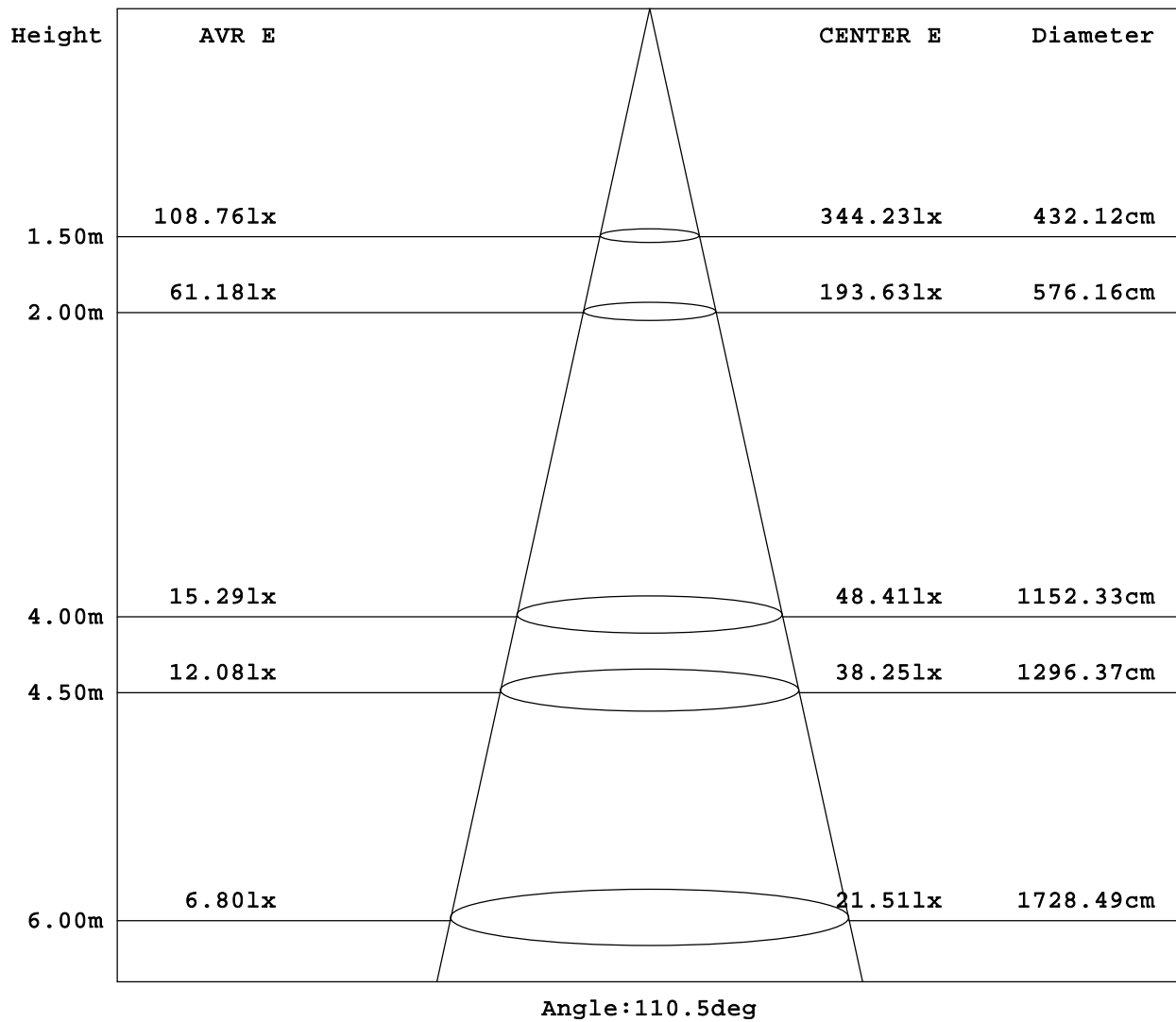
Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2017年11月21日

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:	Address:LI TIAN	
NAME: LT-FXF	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2017年11月21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:	Address:LI TIAN					
NAME: LT-FXF	TYPE:			WEIGHT:		
SPECIFICATION:	DIMENSION:			SERIAL No.:		

VERTICAL(°)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a										
	0.00	0.01	0.01	0.01	0.01	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.04	0.02	0.01	0.00	0.26	0.00												
90																																
80																																
70	0.00	0.05	0.27	0.42	0.45	0.52	0.59	0.79	0.76	1.03	1.40	1.30	1.13	1.14	0.80	0.43	0.09	0.00	11.1	0.00												
60	0.01	0.26	0.65	1.26	2.22	4.00	5.78	7.08	7.85	7.39	6.15	5.11	3.49	2.07	1.37	0.83	0.34	0.02	55.9	52.3												
50	0.02	0.35	1.05	2.14	4.31	6.36	8.37	9.73	10.5	10.9	10.6	9.13	7.37	5.27	2.84	1.36	0.52	0.07	91.2	90.0												
40	0.06	0.56	1.77	4.23	7.32	10.7	13.6	15.6	16.6	16.5	15.4	13.3	9.96	6.91	3.92	1.72	0.62	0.07	139	139												
30	0.04	0.59	1.95	4.85	8.32	12.1	15.2	17.6	19.0	19.1	18.1	16.0	13.0	9.08	5.78	2.52	0.81	0.12	165	164												
	0.09	0.80	2.70	6.22	10.0	14.0	17.4	19.8	21.2	21.2	19.9	17.4	14.0	9.69	6.01	2.64	0.81	0.10	184	184												
	0.05	0.72	2.51	6.07	10.1	14.5	18.1	20.9	22.5	22.8	21.6	19.1	15.7	11.4	7.05	3.53	1.06	0.16	198	198												
	0.09	0.93	3.32	6.88	11.4	15.6	19.3	22.0	23.5	23.5	22.0	19.3	15.6	11.1	6.76	3.12	0.91	0.10	206	206												
	0.05	0.75	2.59	6.30	10.6	15.0	18.8	21.7	23.4	23.6	22.4	19.8	16.3	12.0	7.39	3.75	1.12	0.16	206	206												
	0.09	0.91	3.18	6.68	11.0	15.2	18.8	21.4	22.8	22.8	21.4	18.7	15.1	10.7	6.49	2.93	0.86	0.10	200	200												
-30	0.05	0.67	2.19	5.64	9.40	13.6	17.1	19.7	21.3	21.5	20.3	18.0	14.7	10.8	6.59	3.20	0.98	0.14	186	186												
-40	0.08	0.74	2.33	5.46	8.94	12.7	15.8	18.0	19.2	19.2	18.0	15.7	12.6	8.71	5.16	2.15	0.66	0.07	166	166												
-50	0.03	0.51	1.51	3.65	6.81	10.1	13.0	15.1	16.3	16.5	15.6	13.7	11.1	7.82	4.68	2.00	0.67	0.09	140	139												
-60	0.03	0.49	1.35	2.85	5.20	7.65	10.1	11.8	12.7	12.8	12.0	10.4	8.00	4.83	2.44	1.21	0.39	0.05	105	104												
-70	0.01	0.20	0.91	1.53	2.87	4.62	6.06	7.11	7.20	6.63	5.85	5.16	4.00	2.74	1.63	0.86	0.26	0.04	57.7	55.1												
-80	0.00	0.13	0.46	0.83	0.81	1.11	1.85	2.45	3.27	3.48	3.19	2.20	1.13	0.67	0.41	0.19	0.14	0.00	22.3	14.7												
-90	0.00	0.00	0.06	0.16	0.35	0.38	0.22	0.13	0.12	0.07	0.04	0.04	0.06	0.05	0.06	0.06	0.01	0.00	1.83	0.00												
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL(°)																20	30	40	50	60	70	80	90
Φ t	0.70	8.67	28.8	65.2	110	159	201	232	249	250	235	205	164	115	69.4	32.5	10.2	1.29	2123													
Φ a	0.00	6.17	26.5	62.6	109	157	199	230	247	248	233	203	162	113	67.2	30.2	7.94	0.12		2083												

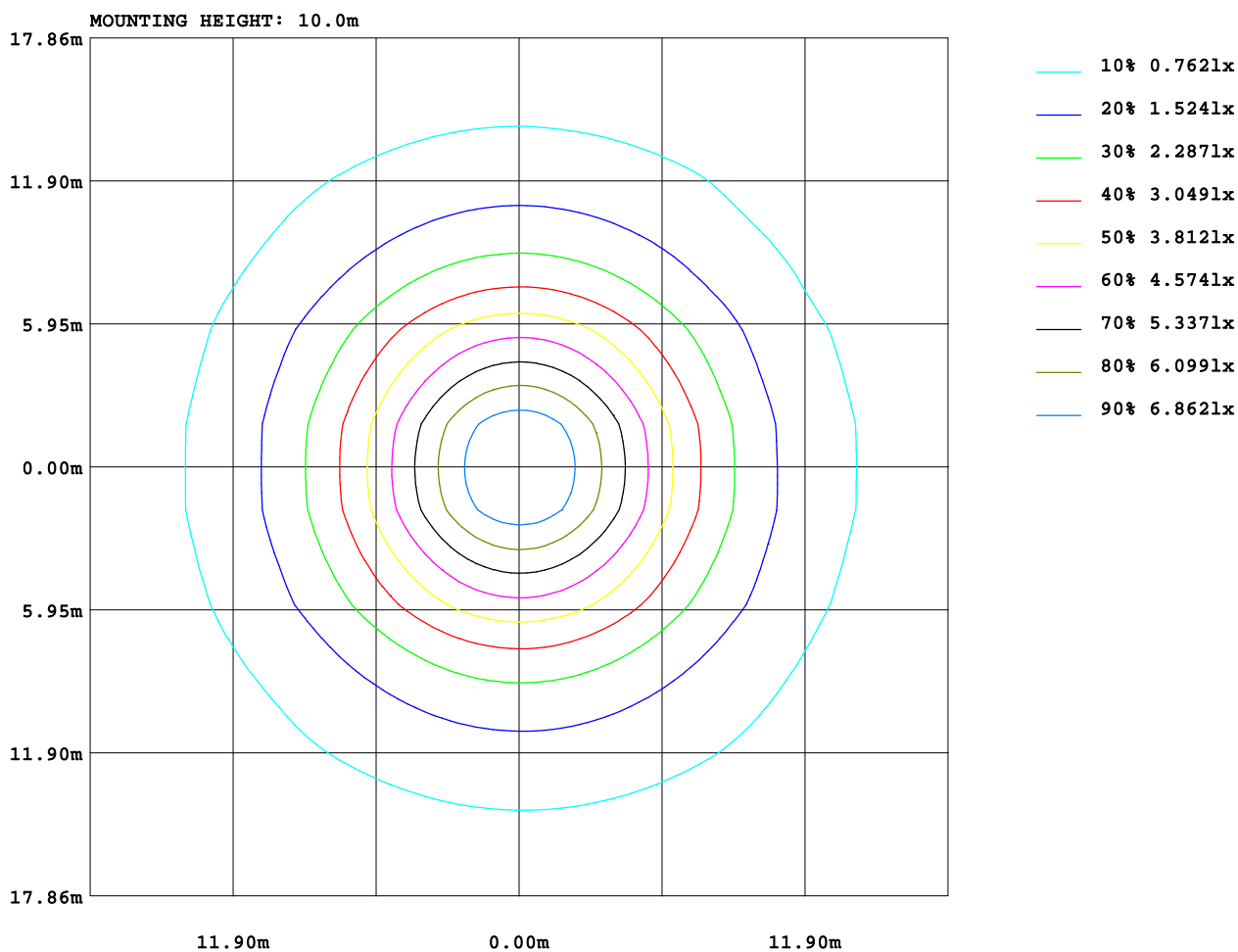
Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2017年11月21日

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

ISOLUX DIAGRAM

Report number:

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



Test System:HOP00 HPG1900
Temperature:25.3DEG
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