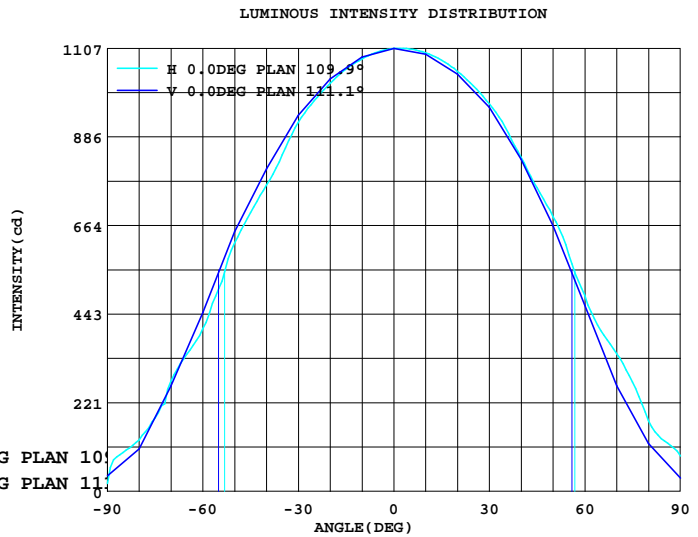
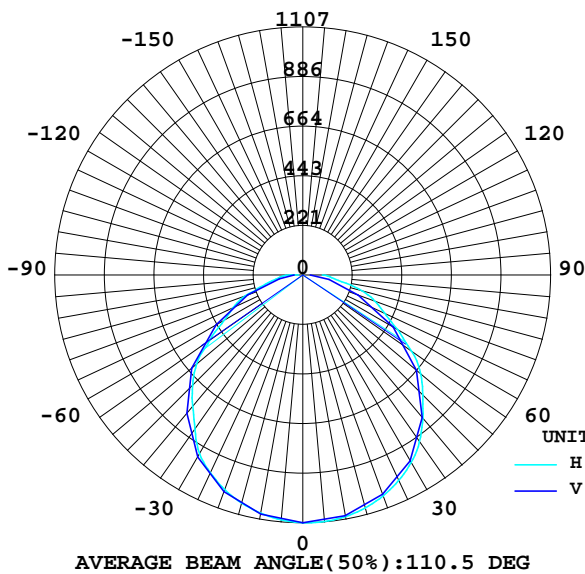


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

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

MODEL:	3030				
NOMINAL POWER(W):	32	Imax(cd):	1107	Voltage(V)	219.3
RATED VOLTAGE(V):	220	AVAILABILITY(%):	98.2	Current(A)	0.152
NOMINAL FLUX(lm):	3161	Avai. FLUX(lm):	3105	Power(W)	31.29
TEST FLUX(lm):	3161	EFFICIENCY(%):	100.0	Power Factor(PF)	0.937
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	3161	EFFICIENCY(lm/W)	101.0
Effective Flux(lm) :	3104.6	θ @50%(H, V):	109.9,111.0DEG	EEL:	0.137



Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2017年11月20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-FXF	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

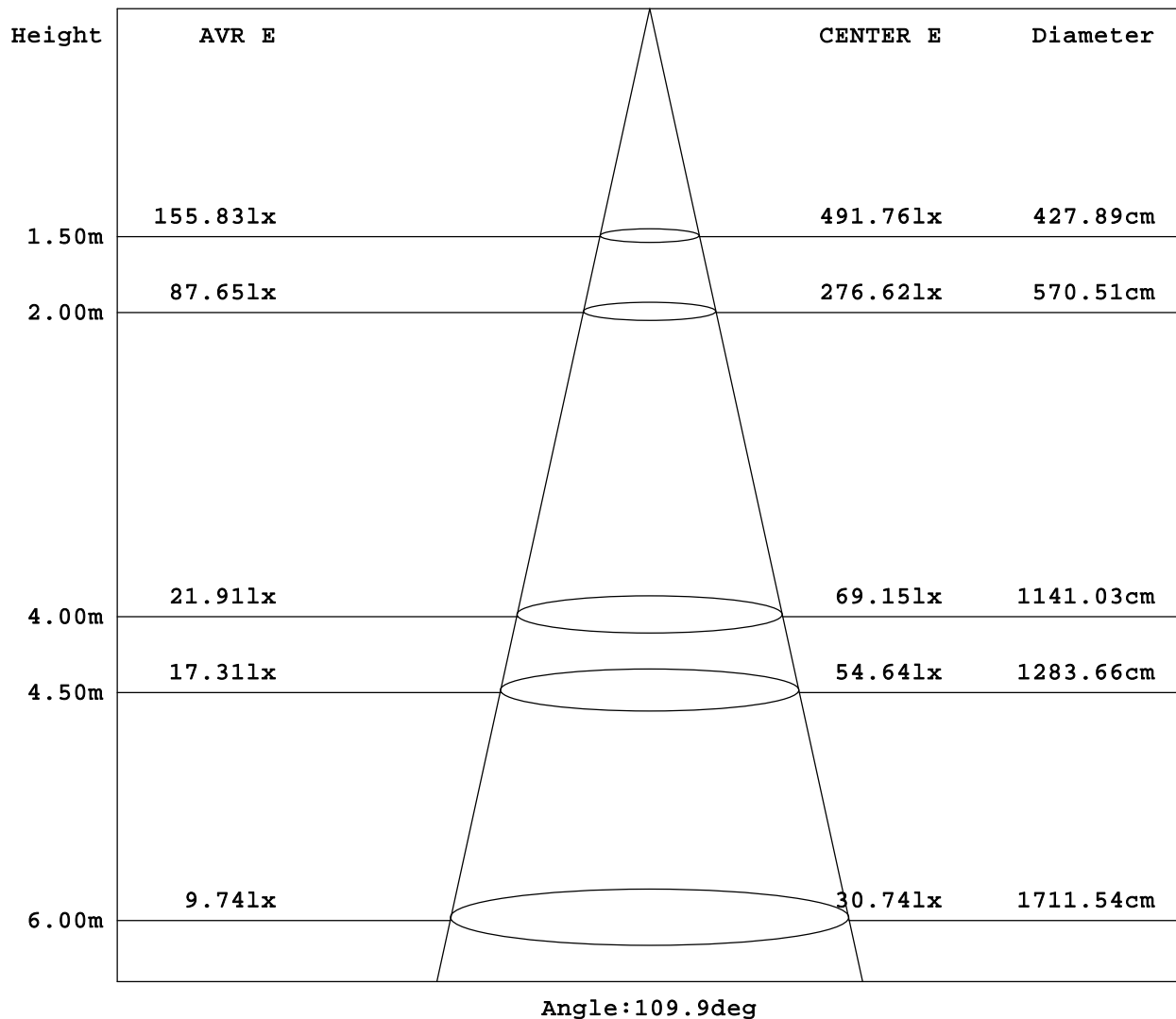
Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2017年11月20日

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-FXF	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2017年11月20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-FXF	TYPE:	WEIGHT:	
SPECIFICATION:	DIMENSION:	SERIAL No.:	

VERTICAL (DEG)	AREA FLUX DIAGRAM																	UNIT:lm				Φ t	Φ a			
	0.21	0.67	1.17	1.57	1.68	1.92	2.02	1.75	1.18	0.63	0.18	0.15	0.42	0.64	0.71	0.68	0.47	0.18	16.2	0.00						
90	0.24	0.89	1.71	2.88	4.38	4.90	4.79	4.69	4.85	5.14	4.72	3.87	3.34	2.79	2.07	1.26	0.81	0.26	53.6	48.8						
80	0.24	0.96	2.06	3.69	5.03	6.30	7.70	9.37	9.98	10.2	9.50	8.01	6.14	4.09	3.07	2.09	1.03	0.28	89.8	89.2						
70	0.27	1.08	2.62	4.64	6.83	9.71	12.7	14.8	17.0	17.0	15.8	13.3	9.95	7.52	4.62	2.82	1.19	0.30	142	142						
60	0.26	1.15	3.10	5.60	8.75	13.1	17.1	21.0	22.8	23.1	21.9	19.5	15.3	10.5	6.53	3.48	1.49	0.33	195	195						
50	0.29	1.35	3.72	7.00	11.7	17.2	21.7	25.7	27.4	27.6	26.0	22.8	18.4	12.8	7.83	4.08	1.67	0.34	238	238						
40	0.27	1.41	4.07	7.71	13.5	18.8	24.5	28.5	30.7	30.9	29.2	25.8	20.9	15.0	9.38	4.84	1.95	0.36	268	268						
30	0.29	1.52	4.43	8.60	14.7	20.3	26.3	30.3	32.5	32.8	30.9	27.3	22.1	16.0	9.99	5.12	2.08	0.36	286	286						
	0.27	1.53	4.39	8.99	15.0	21.1	27.1	31.2	33.5	33.8	31.9	28.2	22.9	16.6	10.5	5.39	2.20	0.39	295	295						
	0.29	1.55	4.48	9.12	15.1	21.2	27.1	31.1	33.4	33.6	31.8	28.0	22.7	16.4	10.4	5.30	2.21	0.37	295	295						
	0.26	1.47	4.21	8.64	14.4	20.4	26.0	30.0	32.2	32.5	30.7	27.1	21.8	15.9	10.0	5.26	2.18	0.38	284	284						
	0.27	1.40	4.03	7.94	13.5	19.0	24.3	28.0	30.1	30.3	28.6	25.2	20.1	14.7	9.16	4.93	2.04	0.35	264	264						
-30	0.23	1.20	3.49	6.75	11.4	16.6	21.5	24.9	26.8	27.0	25.5	22.2	17.5	12.8	8.20	4.69	1.85	0.35	233	233						
-40	0.23	1.12	3.02	5.75	9.67	13.4	18.0	21.0	22.3	22.2	20.8	17.9	14.6	10.9	7.04	4.12	1.54	0.31	194	194						
-50	0.17	0.88	2.32	4.35	7.13	9.97	12.5	14.6	16.6	17.4	16.5	14.5	11.9	8.99	6.12	3.52	1.31	0.31	149	149						
-60	0.16	0.79	1.82	2.97	4.30	6.35	8.29	10.3	10.7	10.3	10.3	9.99	8.81	6.85	4.60	2.36	1.03	0.25	101	99.2						
-70	0.11	0.53	0.82	1.41	2.06	2.79	2.93	3.54	4.26	5.45	5.67	5.51	5.25	3.89	2.71	1.70	0.86	0.23	49.7	41.5						
-80	0.07	0.41	0.45	0.58	0.59	0.54	0.97	1.07	1.11	1.22	1.53	1.77	1.19	1.29	1.38	0.98	0.61	0.17	15.9	1.74						
-90																										
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)										20	30	40	50	60	70	80	90
Φ t	4.13	19.9	51.9	98.2	160	224	286	332	358	362	342	302	244	178	115	62.6	26.5	5.52	3161							
Φ a	0.97	16.8	49.4	95.0	157	221	282	329	355	359	341	300	242	176	112	59.7	24.2	3.85		3105						

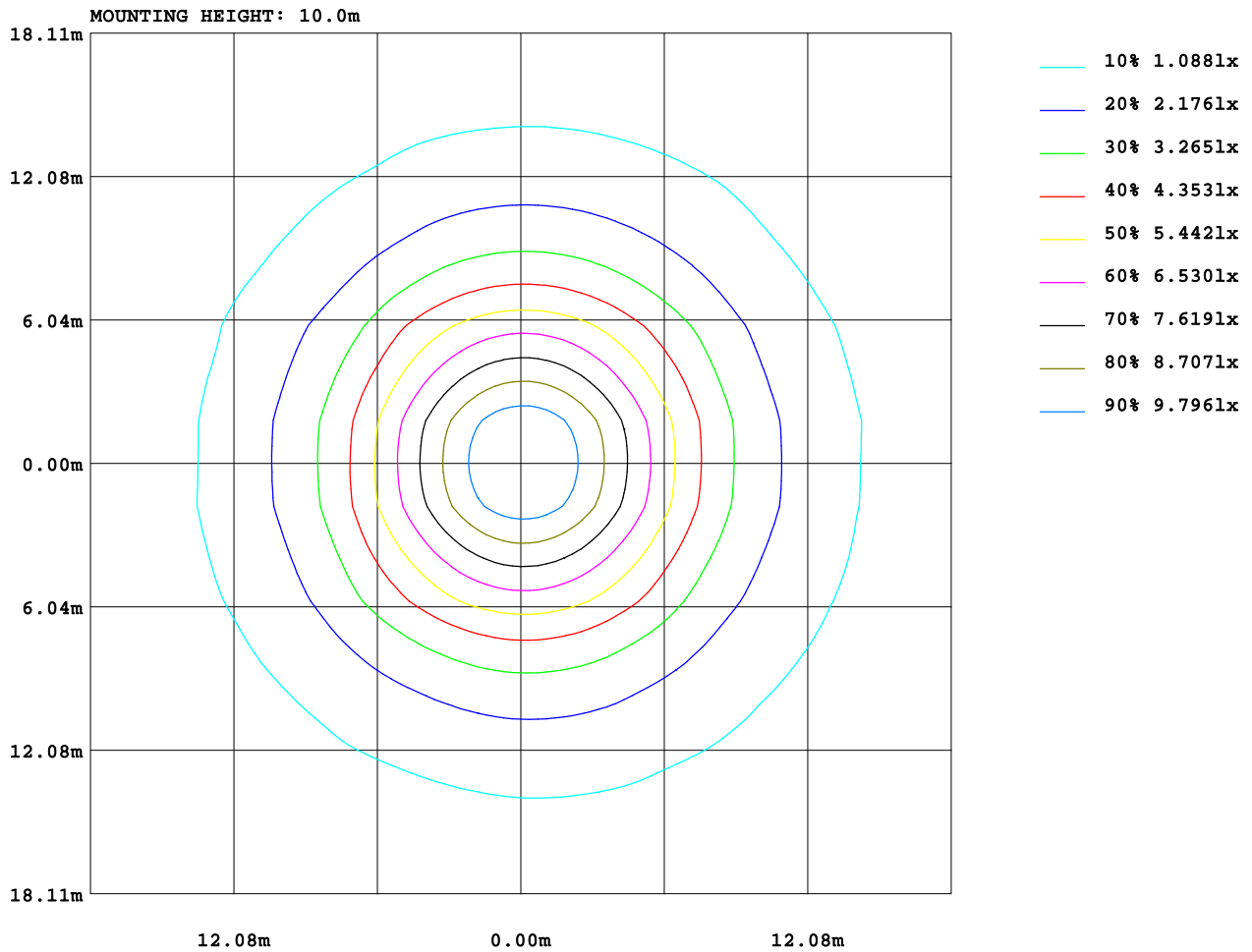
Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2017年11月20日

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

Report number:

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



Test System:HOP00 HPG1900
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