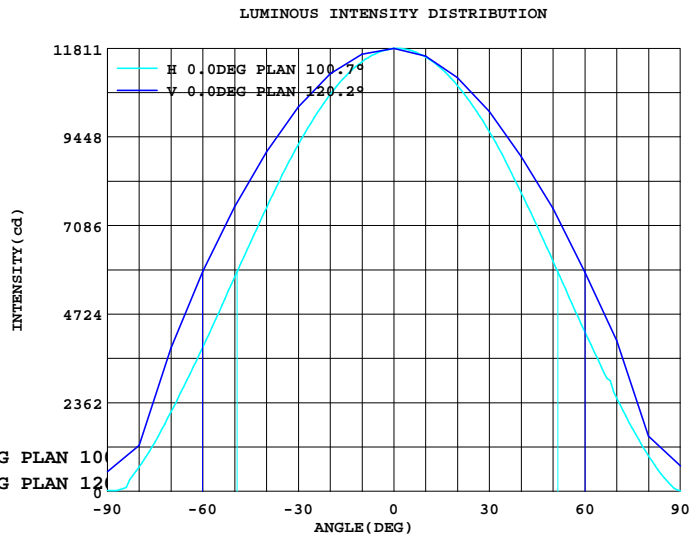
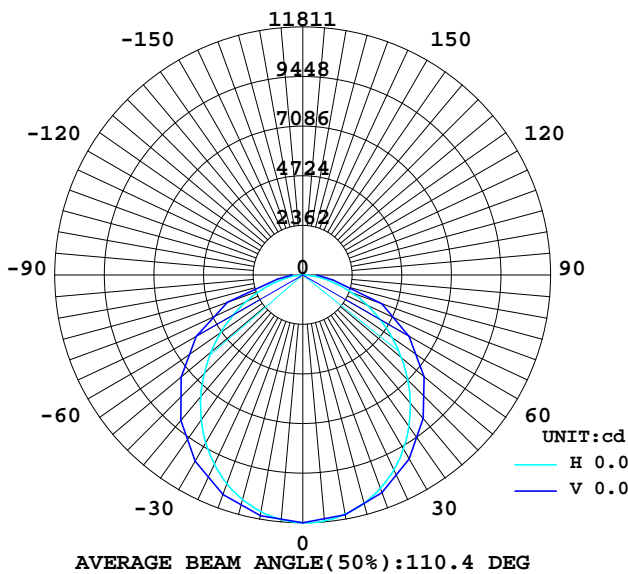


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: LT-GK-006	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:					
NOMINAL POWER(W):	294	Imax(cd):	11811	Voltage(V)	218.8
RATED VOLTAGE(V):	218	AVAILABILITY(%):	97.9	Current(A)	1.339
NOMINAL FLUX(lm):	33024	Avai. FLUX(lm):	32346	Power(W)	290.3
TEST FLUX(lm):	33024	EFFICIENCY(%):	100.0	Power Factor(PF)	0.991
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	33024	EFFICIENCY(lm/W)	113.7
Effective Flux(lm) :	32345.6	θ @50%(H, V):	100.7,120.2DEG	EEL:	0.122



Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2017年12月06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-GK-006	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

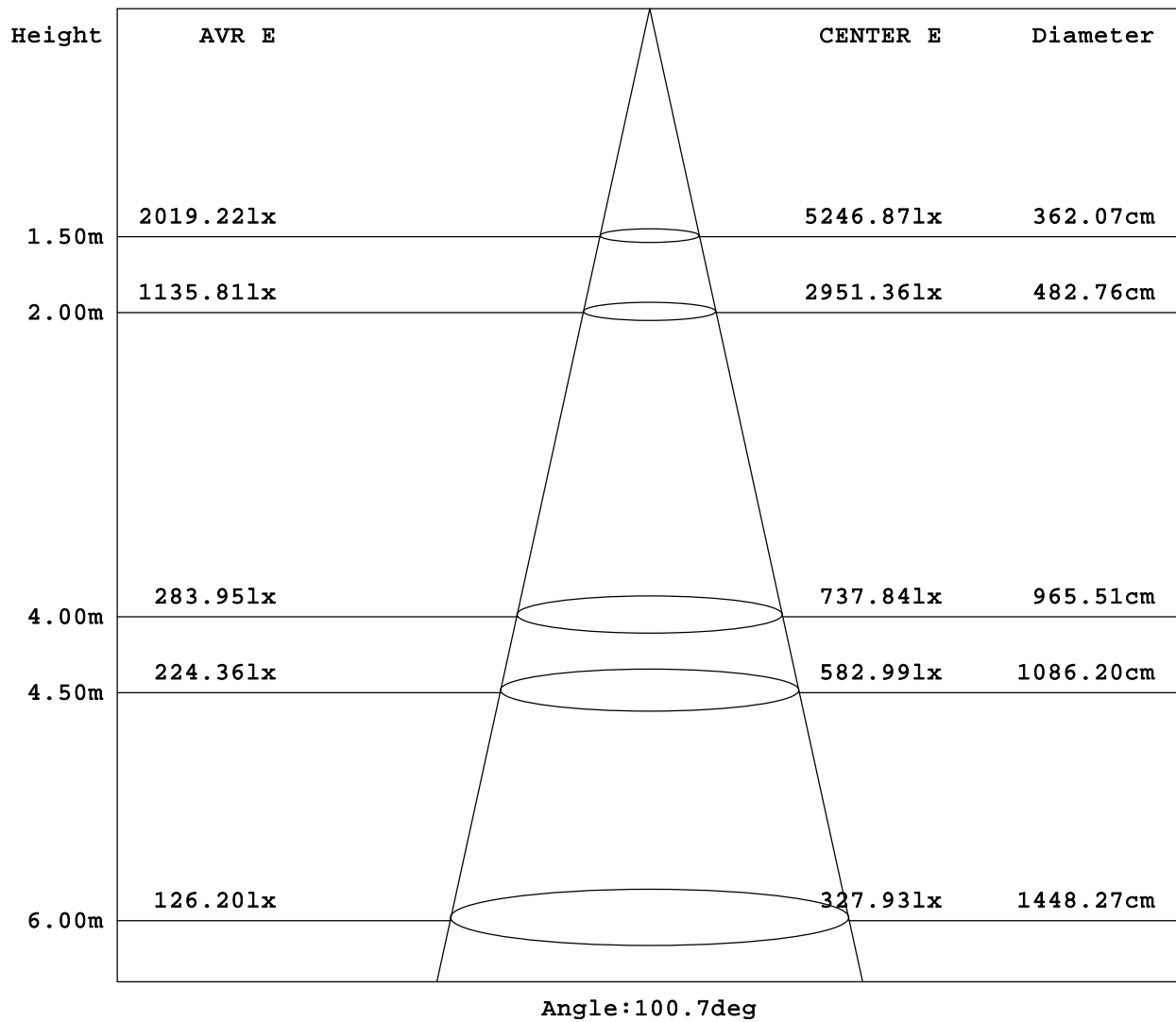
Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2017年12月06日

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-GK-006	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2017年12月06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-GK-006	TYPE:	WEIGHT:	
SPECIFICATION:	DIMENSION:	SERIAL No.:	

		AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
		0.08	0.73	2.14	4.72	8.29	12.1	15.3	17.7	19.1	19.0	17.3	14.8	11.6	8.19	4.88	2.39	0.82	0.11	160	0.00		
VERTICAL (DEG)	90	0.06	1.63	7.02	16.0	26.3	36.5	45.5	52.4	56.4	56.2	51.7	44.4	35.3	25.1	15.1	6.43	1.75	0.07	478	404		
	80	0.16	4.49	17.3	38.0	65.1	95.3	124	146	159	159	146	123	94.7	64.7	38.3	17.9	4.99	0.37	1298	1280		
	70	0.27	6.05	22.0	47.9	82.0	120	157	187	203	204	188	159	122	83.8	49.7	23.2	6.96	0.58	1662	1650		
	60	0.42	7.69	27.5	60.0	102	150	195	232	252	252	233	197	152	105	61.9	29.4	9.11	0.73	2066	2057		
	50	0.49	9.05	31.3	68.1	117	171	224	265	289	290	269	229	177	122	72.9	34.8	10.8	1.06	2381	2373		
	40	0.75	10.2	35.7	76.8	131	192	250	296	322	323	299	255	197	136	81.0	38.7	12.2	1.25	2658	2651		
	30	0.76	10.9	37.5	81.5	139	205	267	316	344	346	321	275	214	148	88.6	42.9	13.4	1.42	2852	2846		
	20	0.89	11.4	40.0	85.4	146	213	278	328	357	358	332	283	220	152	91.0	43.4	13.9	1.47	2956	2950		
	10	0.74	11.2	38.7	84.3	144	212	276	328	357	359	334	286	222	154	92.4	44.7	14.1	1.47	2959	2954		
	0	0.71	10.8	38.2	82.4	141	207	269	319	347	349	323	276	214	148	88.3	42.3	13.4	1.34	2870	2865		
	-10	0.52	9.94	34.8	76.0	130	192	251	298	326	328	304	260	202	140	83.6	40.3	12.6	1.21	2691	2685		
	-20	0.45	8.76	31.7	68.8	118	174	227	270	294	295	273	233	180	124	73.7	34.9	10.9	0.94	2418	2410		
	-30	0.29	7.20	26.2	58.0	100	148	194	231	253	255	236	201	156	108	63.9	30.3	9.32	0.78	2078	2069		
	-40	0.18	5.55	21.2	47.3	81.5	120	158	188	205	206	190	161	124	85.3	50.5	23.6	7.16	0.47	1676	1664		
	-50	0.18	3.69	15.2	33.9	59.1	87.4	115	137	150	151	140	118	91.1	62.6	36.9	17.1	4.83	0.29	1224	1204		
	-60	0.04	1.79	8.64	20.1	34.8	50.8	65.3	76.9	83.5	83.6	77.0	65.3	50.7	35.0	20.7	9.41	2.28	0.15	687	641		
-70	0.06	0.19	0.80	2.23	3.93	5.41	6.79	7.84	8.61	8.72	7.85	6.64	5.26	3.70	2.06	0.68	0.17	0.04	71.0	0.00			
-80																							
-90																							
		-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90		
Φ t	7.04	122	437	952	1630	2391	3118	3696	4024	4041	3741	3187	2470	1707	1016	483	149	13.7	33024				
Φ a	0.00	67.3	406	921	1605	2372	3096	3670	3996	4014	3716	3165	2450	1680	986	456	103	0.00		32346			

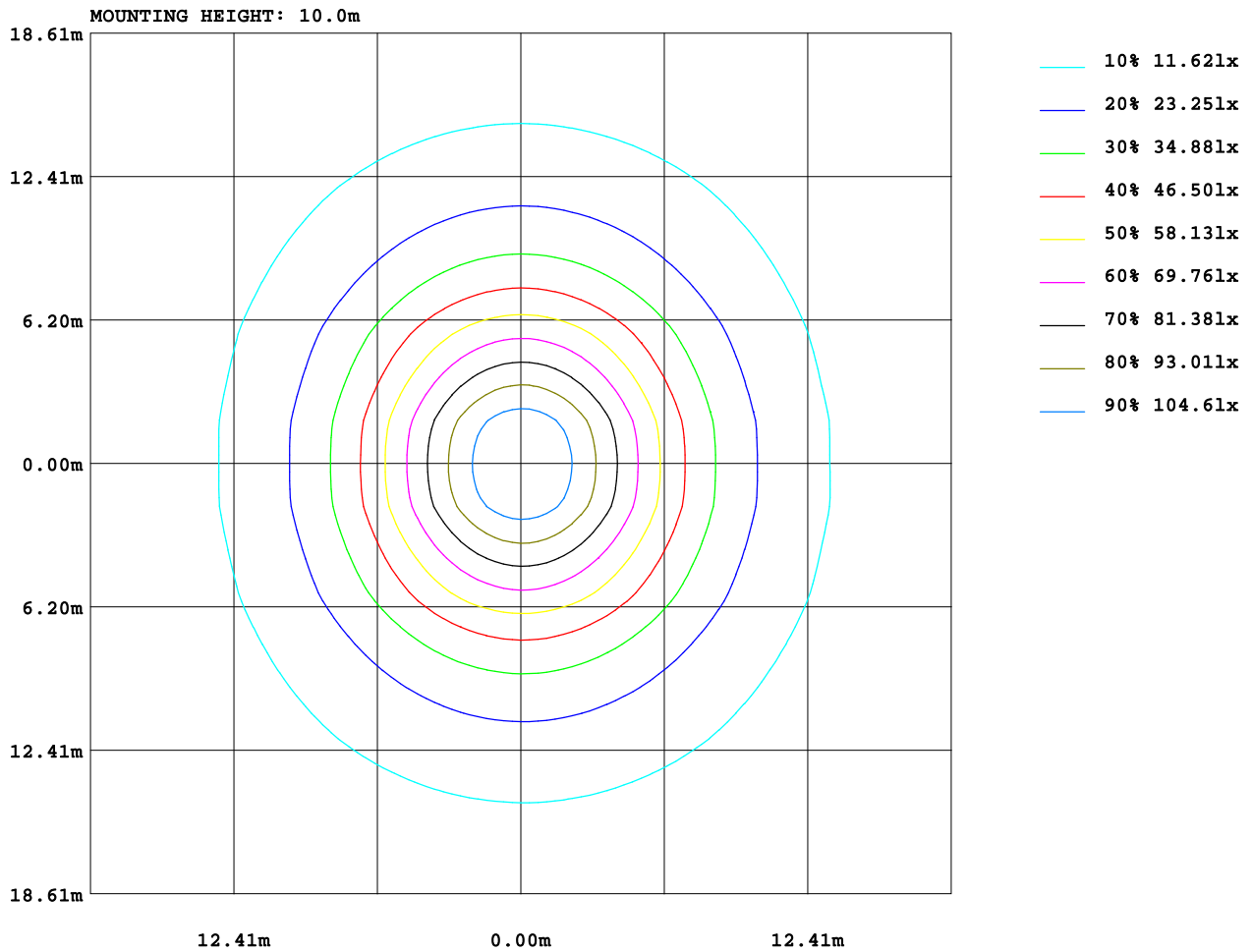
Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2017年12月06日

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-GK-006	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
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