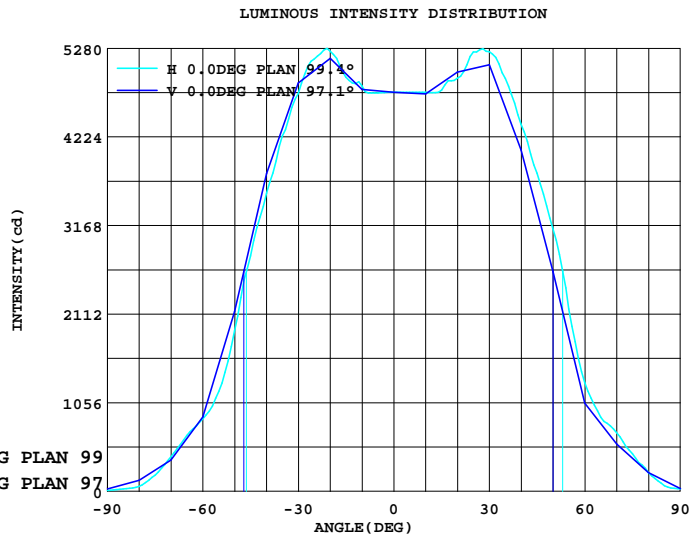
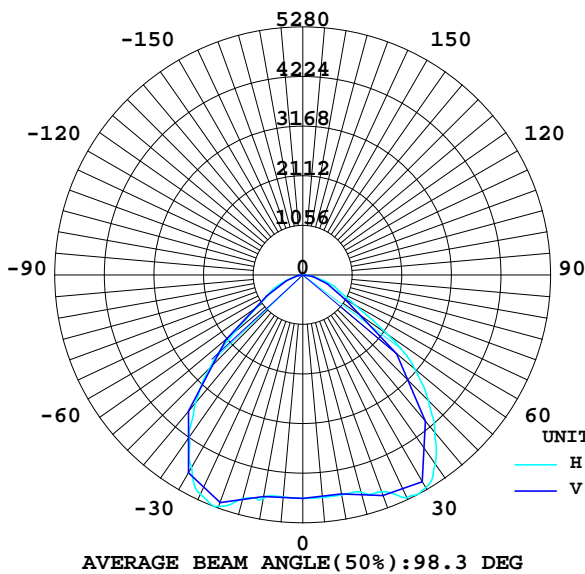


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

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

MODEL:					
NOMINAL POWER(W):	98	Imax(cd):	5425	Voltage(V)	219.6
RATED VOLTAGE(V):	220	AVAILABILITY(%):	96.3	Current(A)	0.451
NOMINAL FLUX(lm):	12060	Avail. FLUX(lm):	11611	Power(W)	97.44
TEST FLUX(lm):	12060	EFFICIENCY(%):	100.0	Power Factor(PF)	0.983
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	12060	EFFICIENCY(lm/W)	123.8
Effective Flux(lm) :	11611.4	θ @50%(H, V):	91.2,94.6DEG	EEl:	0.114



Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2018年04月14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-T-UFO	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

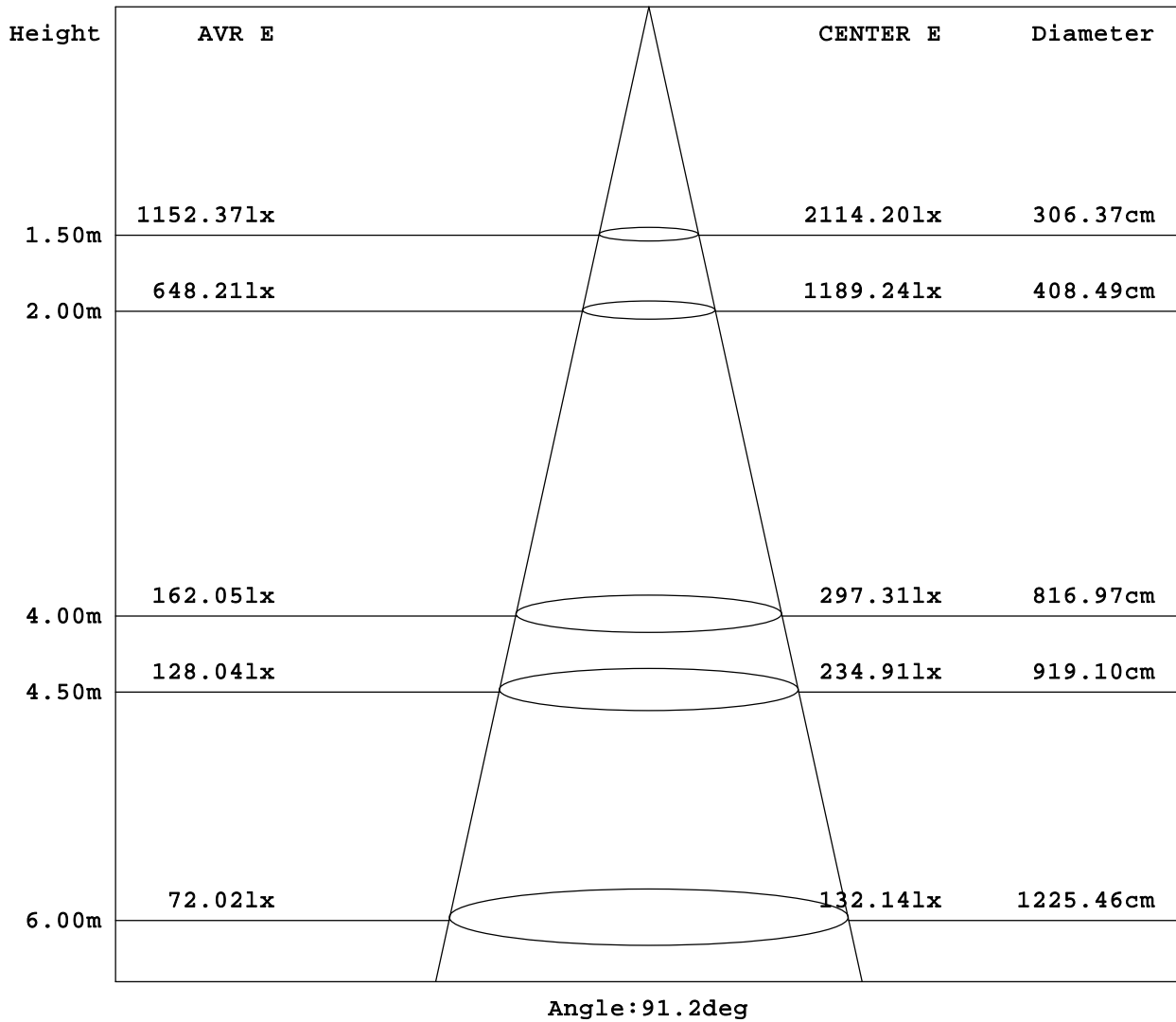
Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2018年04月14日

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-T-UFO	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2018年04月14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-T-UFO	TYPE:	WEIGHT:	
SPECIFICATION:	DIMENSION:	SERIAL No.:	

VERTICAL (DEG)	AREA FLUX DIAGRAM																	UNIT:lm		Φ t	Φ a					
	0.05	0.17	0.29	0.41	0.53	0.63	0.72	0.86	0.93	0.93	0.85	0.71	0.59	0.48	0.37	0.27	0.16	0.04	8.96	0.00						
90	0.05	0.27	0.56	1.20	2.67	4.85	7.02	8.69	9.71	9.62	8.91	7.47	5.45	3.30	1.58	0.68	0.33	0.09	72.5	0.00						
80	0.08	0.36	1.46	3.90	7.54	11.8	16.0	19.5	21.7	21.4	19.0	15.5	11.3	7.28	3.77	1.41	0.39	0.08	163	103						
70	0.07	0.50	2.53	6.83	13.3	20.9	27.0	33.3	38.3	38.7	34.9	27.8	22.4	16.1	8.98	3.90	0.95	0.11	297	275						
60	0.09	1.30	5.69	13.3	22.4	37.9	60.0	90.2	103	101	81.7	56.5	35.4	20.0	11.7	4.87	1.12	0.10	647	634						
50	0.08	1.00	5.51	13.7	26.8	58.6	101	126	142	145	134	113	78.7	39.7	17.6	8.81	2.55	0.21	1015	1006						
40	0.14	2.54	9.28	21.2	56.2	102	135	159	170	167	152	125	89.7	48.6	18.8	7.96	1.83	0.12	1266	1258						
30	0.08	1.32	7.54	19.0	50.7	95.6	135	158	158	151	158	150	119	80.6	35.3	11.9	3.87	0.33	1336	1330						
	0.18	3.26	11.0	31.5	77.6	118	149	144	139	142	145	144	110	68.2	25.9	9.30	2.18	0.12	1320	1314						
	0.07	1.33	7.87	19.6	56.8	102	141	146	144	144	139	142	129	88.3	45.0	13.4	4.34	0.40	1324	1319						
	0.18	3.10	10.7	30.2	71.9	114	146	147	147	146	149	144	107	64.5	20.9	8.47	2.05	0.09	1312	1306						
-30	0.06	0.99	6.62	14.1	38.6	81.5	121	159	165	162	157	136	107	69.4	30.3	10.6	3.61	0.33	1264	1258						
-40	0.13	2.12	8.28	17.3	39.9	76.4	106	128	141	141	124	98.5	66.9	29.4	10.9	6.74	1.29	0.06	999	988						
-50	0.05	0.48	3.74	10.7	13.8	26.9	58.7	82.2	94.6	97.0	90.1	73.5	50.7	25.2	14.2	7.14	2.18	0.20	652	636						
-60	0.08	0.94	4.00	9.67	15.8	19.1	22.8	31.5	39.4	37.3	28.6	18.0	10.8	10.7	7.96	2.83	0.47	0.05	261	222						
-70	0.05	0.15	0.77	2.71	5.27	9.35	11.3	9.97	9.43	10.1	9.83	11.1	11.8	9.18	4.98	2.26	0.62	0.08	109	44.1						
-80	0.05	0.21	0.31	0.78	1.74	2.51	3.15	3.90	4.09	3.75	3.41	2.61	1.77	1.00	0.48	0.16	0.10	0.05	30.1	0.00						
-90	0.03	0.18	0.24	0.19	0.32	0.63	0.89	1.00	1.07	1.12	1.07	1.00	0.75	0.47	0.25	0.25	0.20	0.06	9.72	0.00						
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)										20	30	40	50	60	70	80	90
Φ t	1.52	20.2	86.4	217	502	883	1242	1450	1529	1518	1437	1267	958	583	260	101	28.2	2.54	12060							
Φ a	0.00	1.76	55.6	195	479	855	1216	1428	1509	1498	1413	1241	930	558	234	74.3	6.49	0.00		11611						

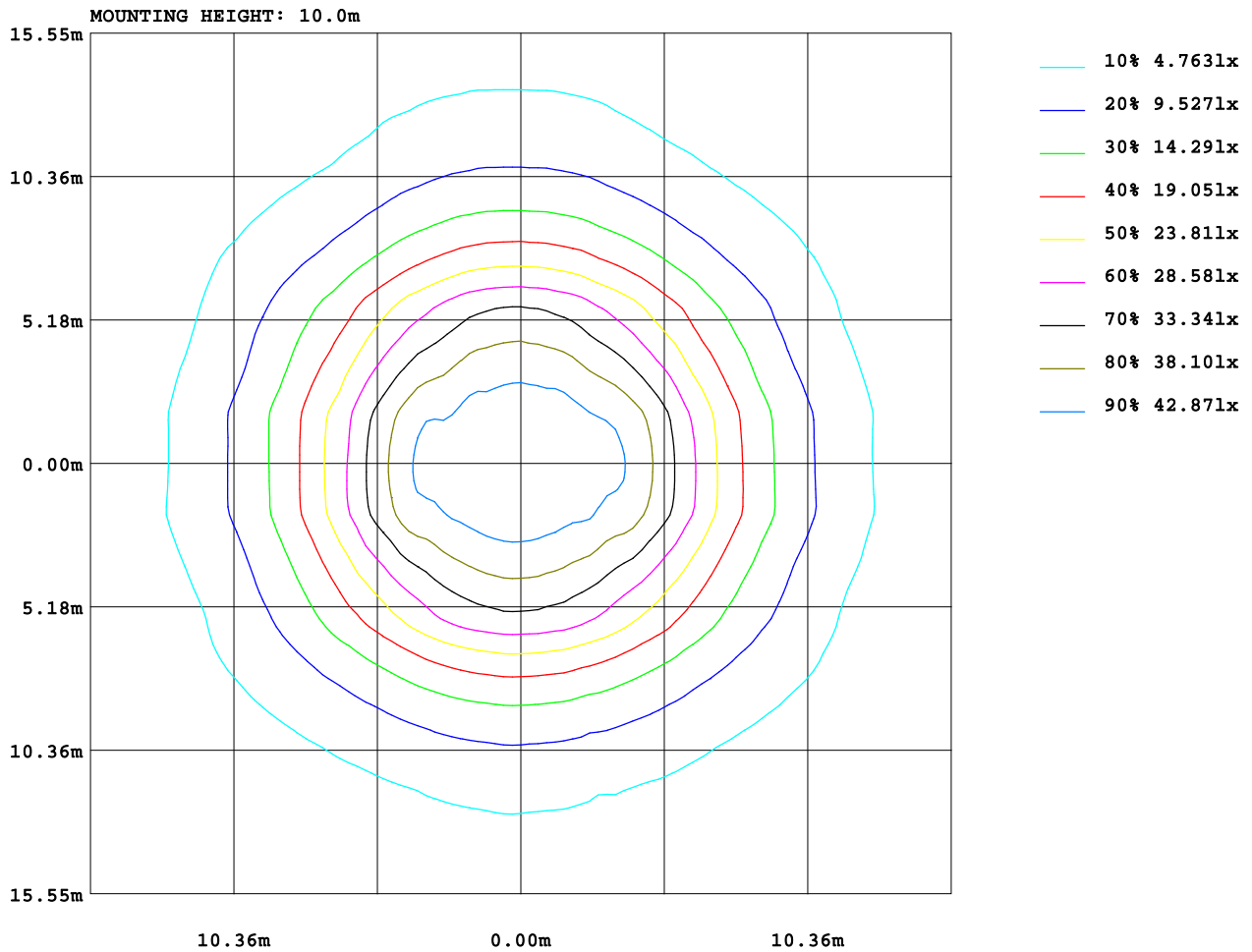
Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2018年04月14日

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-T-UFO	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2018年04月14日

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