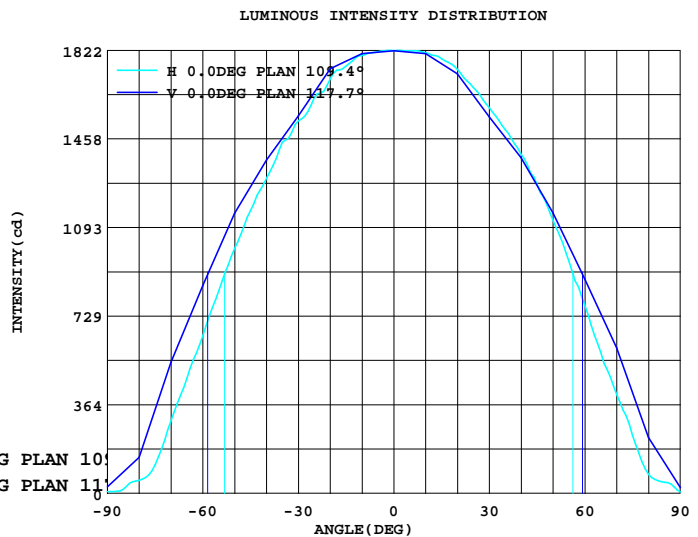
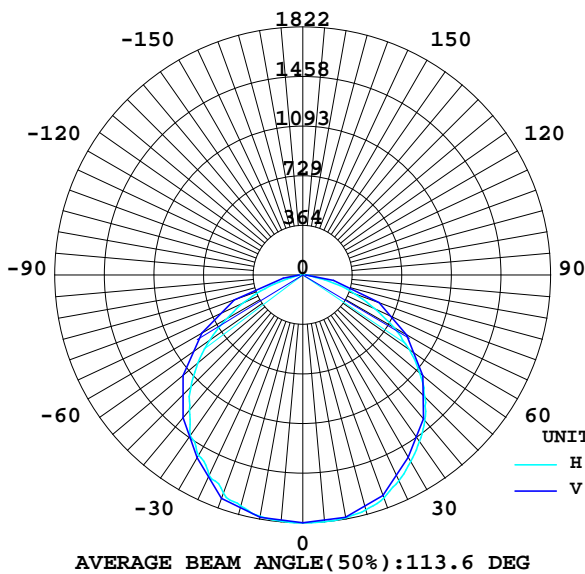


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: LT-GC-30W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:	2835				
NOMINAL POWER(W):	50	Imax(cd):	1822	Voltage(V)	219.8
RATED VOLTAGE(V):	220	AVAILABILITY(%):	98.1	Current(A)	0.229
NOMINAL FLUX(lm):	5142	Avai. FLUX(lm):	5046	Power(W)	48.36
TEST FLUX(lm):	5142	EFFICIENCY(%):	100.0	Power Factor(PF)	0.959
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	5142	EFFICIENCY(lm/W)	106.3
Effective Flux(lm) :	5046.2	θ @50%(H, V):	109.4,118.0DEG	EEL:	0.131



Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2017年11月18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-GC-30W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

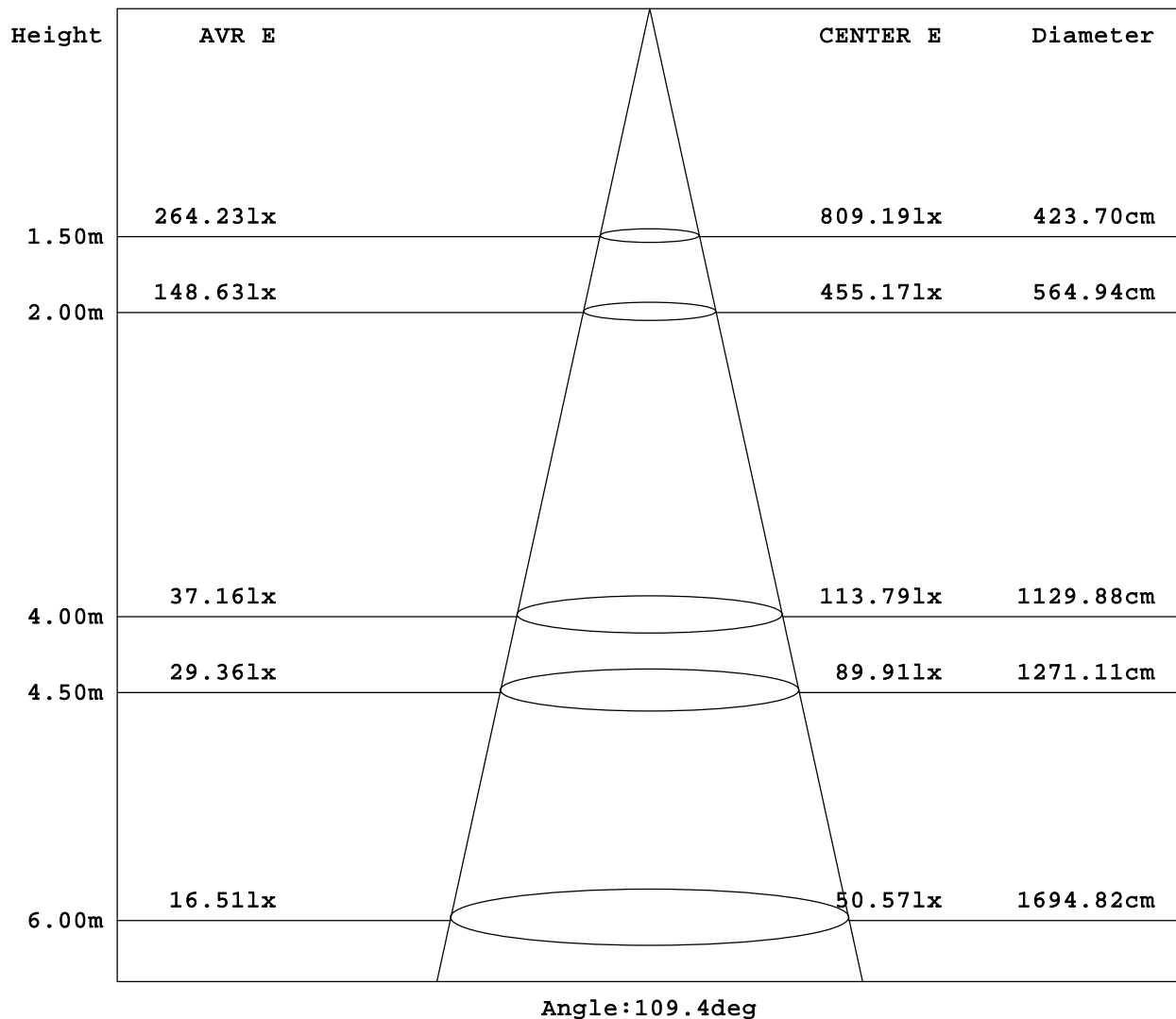
Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2017年11月18日

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-GC-30W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2017年11月18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-GC-30W	TYPE:			WEIGHT:		
SPECIFICATION:	DIMENSION:			SERIAL No.:		

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a				
	0.02	0.08	0.17	0.26	0.32	0.37	0.42	0.52	0.63	0.66	0.56	0.43	0.35	0.30	0.24	0.17	0.08	0.02	5.59	0.00						
90																										
80																										
70	0.04	0.33	0.67	1.07	1.73	3.19	5.55	8.12	9.83	10.0	8.85	6.55	3.95	2.02	1.18	0.72	0.37	0.08	64.4	48.4						
60	0.06	0.35	0.78	2.57	6.98	12.4	17.7	21.7	23.4	23.5	22.0	18.4	13.4	7.99	3.26	0.96	0.42	0.09	176	171						
50	0.06	0.42	1.69	6.16	12.0	18.4	24.3	28.5	30.8	31.1	28.9	25.7	19.9	13.5	7.77	2.56	0.47	0.10	253	250						
40	0.07	0.51	3.55	9.27	16.6	24.6	31.4	35.9	38.8	38.6	36.2	31.8	25.4	17.5	9.93	4.24	0.76	0.12	326	324						
30	0.08	0.72	4.36	10.9	19.6	28.5	36.1	41.6	44.5	45.1	42.7	37.4	30.5	21.9	12.9	5.83	1.29	0.12	385	383						
	0.08	1.04	5.70	13.3	22.8	32.4	40.4	46.5	49.3	49.4	46.6	41.0	33.1	23.6	14.0	6.20	1.41	0.13	428	426						
	0.09	1.02	5.75	13.8	24.0	34.2	42.7	49.7	54.4	54.8	50.8	44.6	36.5	26.7	16.3	7.44	2.02	0.13	466	465						
	0.09	1.45	6.70	15.4	26.1	36.5	45.2	52.6	55.8	55.9	52.8	45.8	37.1	26.8	16.3	7.25	1.76	0.14	484	483						
	0.09	1.14	6.18	14.6	24.9	35.6	44.7	52.1	55.2	55.3	52.9	46.5	37.7	27.8	17.1	7.88	2.15	0.14	483	482						
	0.08	1.37	6.43	14.8	25.2	35.5	44.0	50.8	54.3	54.4	50.9	44.2	35.8	25.7	15.4	6.83	1.62	0.14	468	467						
-30	0.09	0.88	5.23	12.8	22.4	32.3	40.2	46.5	51.0	51.6	47.7	41.8	34.3	24.7	15.0	6.74	1.73	0.12	436	434						
-40	0.08	0.84	4.87	11.6	20.5	29.1	36.6	41.6	44.2	43.9	41.9	36.9	29.7	20.7	11.9	5.11	1.01	0.12	381	380						
-50	0.07	0.49	3.21	8.80	16.2	24.2	30.9	35.8	38.3	38.7	36.7	31.9	25.7	17.9	10.2	4.42	0.87	0.10	325	323						
-60	0.06	0.37	2.22	6.80	12.5	19.1	25.1	28.8	31.1	31.2	28.9	25.1	19.3	12.6	6.73	2.36	0.41	0.10	253	251						
-70	0.05	0.34	0.50	2.81	7.07	11.5	16.3	19.8	21.2	21.4	19.9	16.8	12.2	7.64	3.75	0.83	0.32	0.08	163	159						
-80	0.04	0.25	0.36	0.41	1.70	4.41	7.32	9.94	11.2	11.2	10.0	7.37	4.29	1.72	0.45	0.35	0.32	0.06	71.6	61.8						
-90	0.02	0.18	0.36	0.35	0.19	0.19	0.33	0.58	0.79	0.79	0.61	0.35	0.20	0.19	0.30	0.34	0.18	0.03	5.98	0.00						
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)										20	30	40	50	60	70	80	90
Φ t	1.17	11.8	58.7	146	262	383	490	572	616	618	580	503	400	280	163	70.2	17.2	1.83	5142							
Φ a	0.00	4.15	53.1	141	258	378	487	570	614	617	578	501	396	276	159	65.4	10.0	0.00		5046						

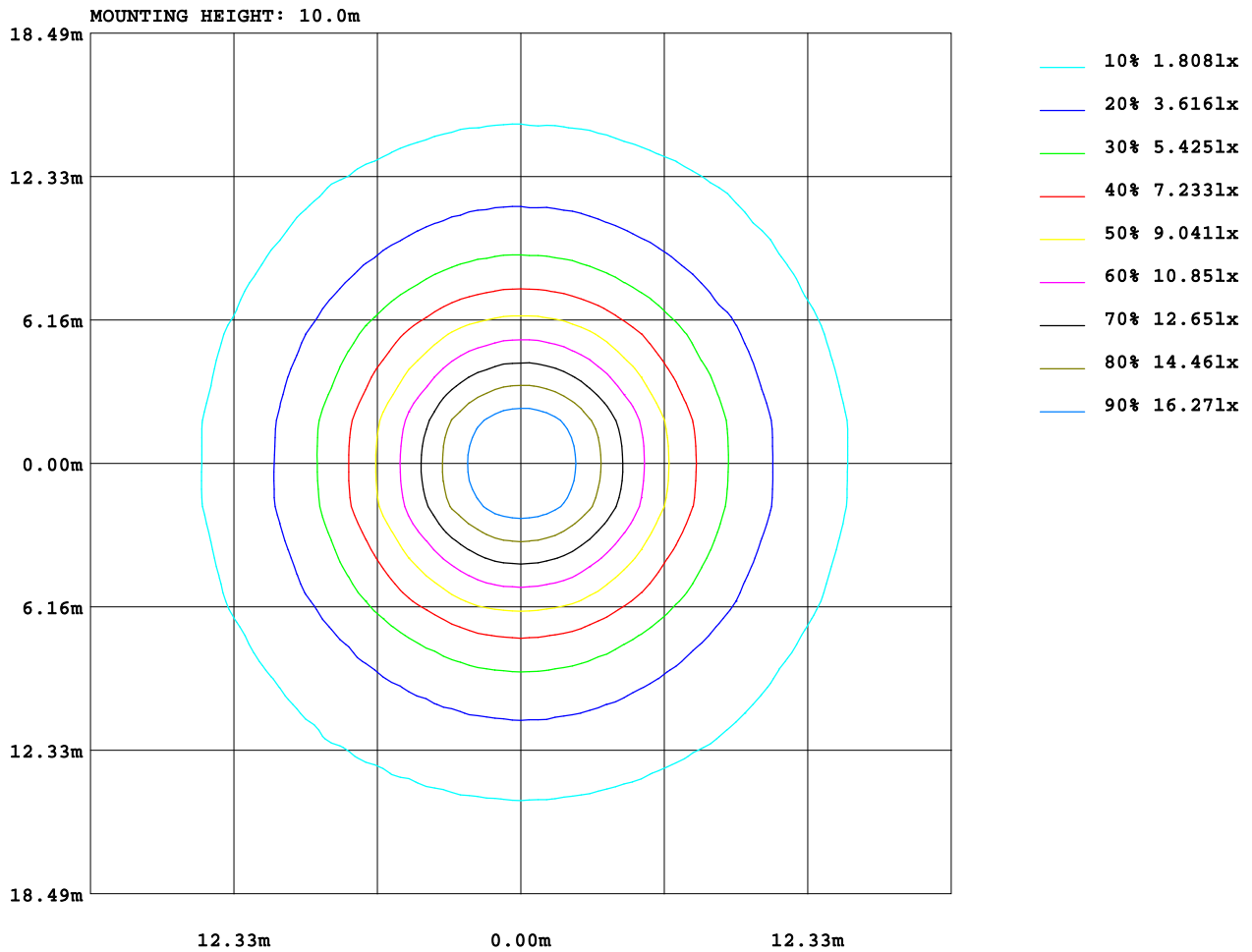
Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2017年11月18日

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-GC-30W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1900
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