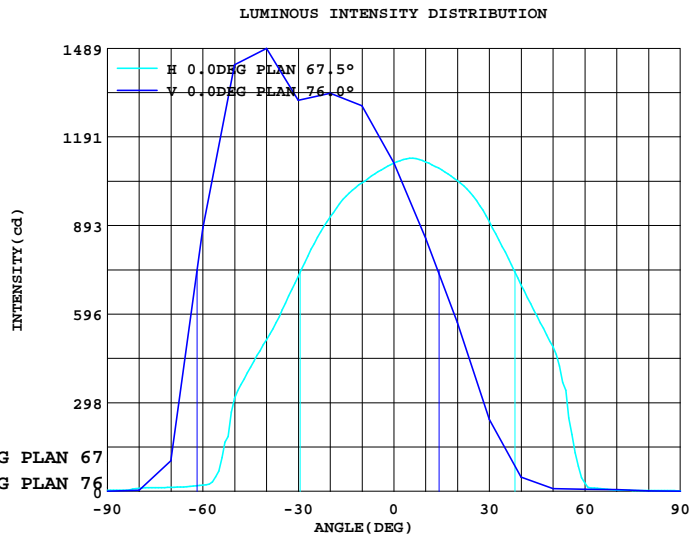
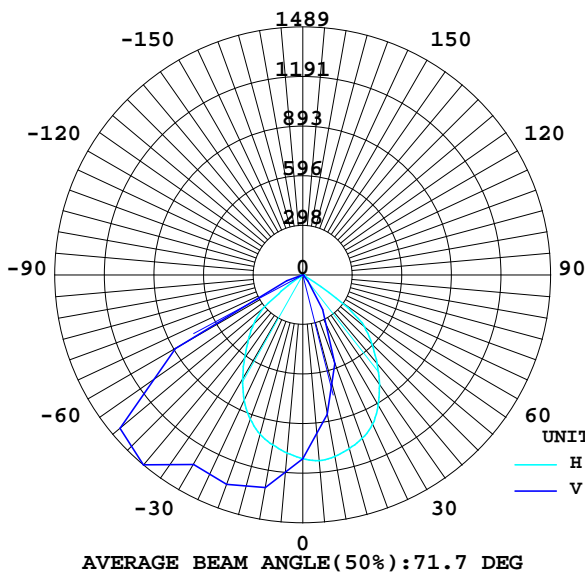


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: LT-XT-06	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:	COB				
NOMINAL POWER(W):	22	Imax(cd):	1517	Voltage(V)	219.6
RATED VOLTAGE(V):	220	AVAILABILITY(%):	97.3	Current(A)	0.101
NOMINAL FLUX(lm):	2200	Avai. FLUX(lm):	2140	Power(W)	21.24
TEST FLUX(lm):	2200	EFFICIENCY(%):	100.0	Power Factor(PF)	0.948
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	2200	EFFICIENCY(lm/W)	103.6
Effective Flux(lm) :	2140.4	θ @50%(H, V):	81.3,75.7DEG	EEL:	0.135



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-XT-06	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

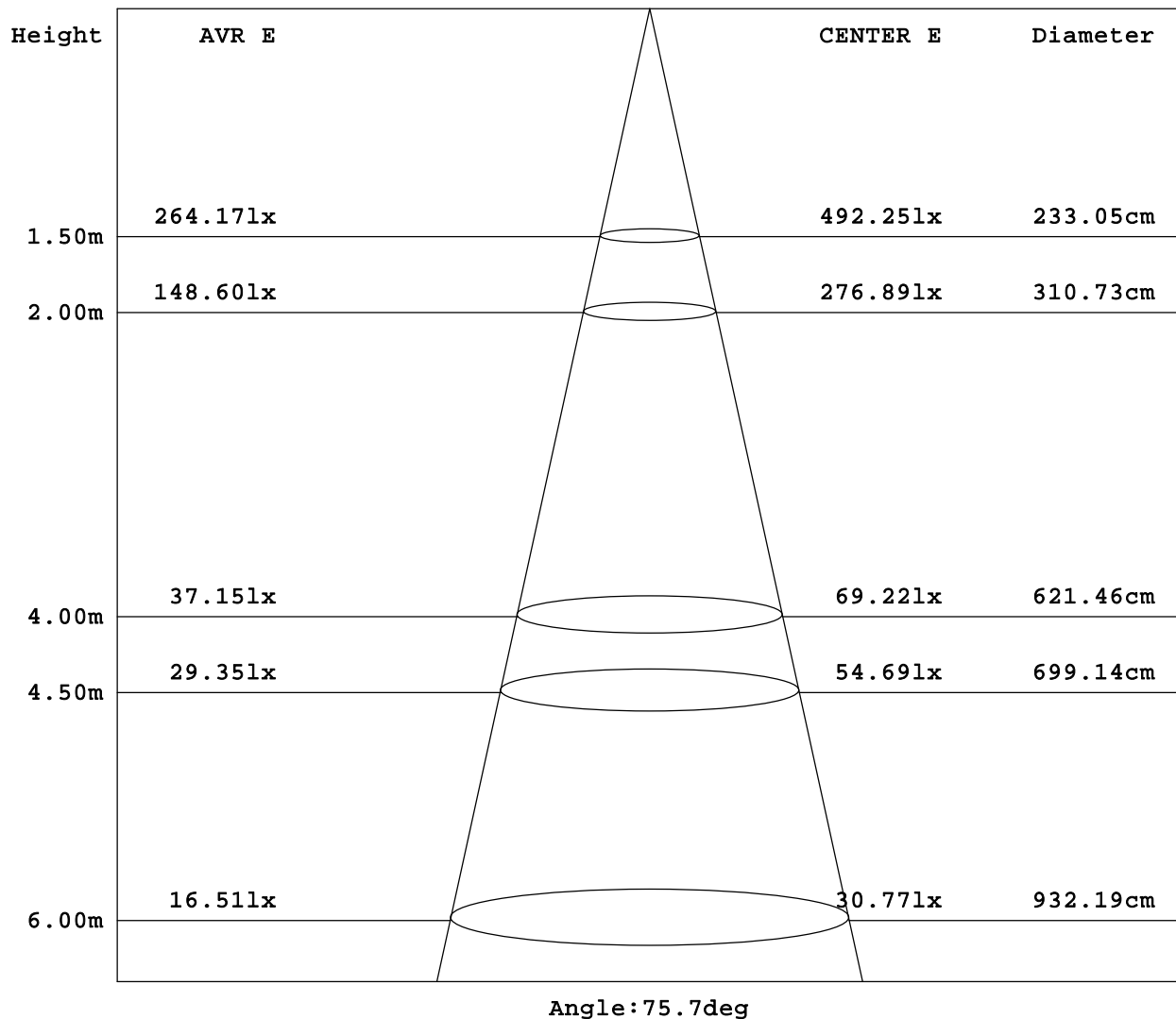
Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2017年11月20日

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-XT-06	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-XT-06	TYPE:	WEIGHT:	
SPECIFICATION:	DIMENSION:	SERIAL No.:	

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a				
	90	80	70	60	50	40	30	20	10	0	10	20	30	40	50	60	70	80	90							
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00						
	0.00	0.02	0.04	0.04	0.05	0.06	0.08	0.11	0.11	0.09	0.07	0.04	0.02	0.01	0.01	0.01	0.00	0.00	0.75	0.00						
	0.00	0.04	0.04	0.04	0.06	0.08	0.16	0.22	0.24	0.21	0.14	0.07	0.05	0.02	0.01	0.01	0.01	0.00	1.38	0.00						
	0.00	0.04	0.05	0.05	0.08	0.12	0.19	0.24	0.25	0.24	0.19	0.14	0.07	0.05	0.02	0.01	0.01	0.00	1.76	0.00						
	0.01	0.05	0.06	0.08	0.12	0.26	0.33	0.26	0.27	0.29	0.34	0.33	0.17	0.08	0.04	0.02	0.01	0.00	2.70	0.00						
	0.00	0.06	0.10	0.12	0.19	0.37	0.64	1.21	1.85	2.00	1.67	1.26	0.96	0.59	0.10	0.03	0.02	0.01	11.1	0.00						
	0.02	0.07	0.11	0.25	1.10	2.52	5.00	7.75	9.78	10.4	9.76	8.16	6.16	3.71	0.44	0.09	0.04	0.01	65.4	59.1						
	0.01	0.10	0.19	0.64	4.31	8.39	13.4	18.1	21.4	22.4	20.9	17.5	12.8	8.60	2.66	0.08	0.02	0.01	152	150						
	0.02	0.06	0.13	2.65	8.64	14.6	21.7	27.0	29.6	30.3	28.9	24.4	17.8	11.2	2.68	0.19	0.06	0.02	220	219						
	0.02	0.11	0.25	2.02	10.1	17.0	25.4	32.2	36.1	37.6	35.1	30.4	22.4	14.2	5.72	0.10	0.01	0.00	269	268						
	0.01	0.06	0.16	4.59	13.1	20.8	28.9	35.2	40.6	41.7	36.0	29.1	21.5	13.9	2.37	0.19	0.07	0.02	289	288						
	0.02	0.11	0.27	1.03	11.6	19.1	26.2	32.4	38.6	41.7	37.0	30.6	23.4	15.5	4.22	0.05	0.01	0.00	282	281						
-30	0.01	0.06	0.17	1.78	13.4	20.9	27.7	34.5	38.7	39.1	36.0	30.8	22.9	12.1	0.27	0.16	0.07	0.02	279	278						
-40	0.01	0.09	0.23	0.28	5.78	21.8	29.3	38.4	45.7	48.7	46.2	38.8	28.8	12.0	0.33	0.03	0.01	0.00	317	316						
-50	0.00	0.03	0.07	0.21	2.72	21.6	35.9	41.0	42.5	41.9	37.8	32.6	19.2	0.70	0.16	0.13	0.06	0.01	277	276						
-60	0.01	0.04	0.12	0.20	0.12	2.08	12.7	18.1	18.7	18.4	17.6	15.1	4.75	0.02	0.01	0.01	0.00	0.00	108	107						
-70	0.00	0.00	0.01	0.02	0.01	0.00	0.13	0.21	0.21	0.18	0.15	0.05	0.00	0.03	0.05	0.04	0.01	0.00	1.11	0.00						
-80	0.00	0.00	0.00	0.01	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.09	0.00						
-90																										
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)										20	30	40	50	60	70	80	90
Φ t	0.15	0.96	1.97	14.0	71.5	150	228	287	325	336	308	260	181	93.0	19.1	1.14	0.42	0.11	2200							
Φ a	0.00	0.00	0.00	9.92	68.6	147	226	285	322	333	306	258	180	90.8	15.4	0.00	0.00	0.00				2140				

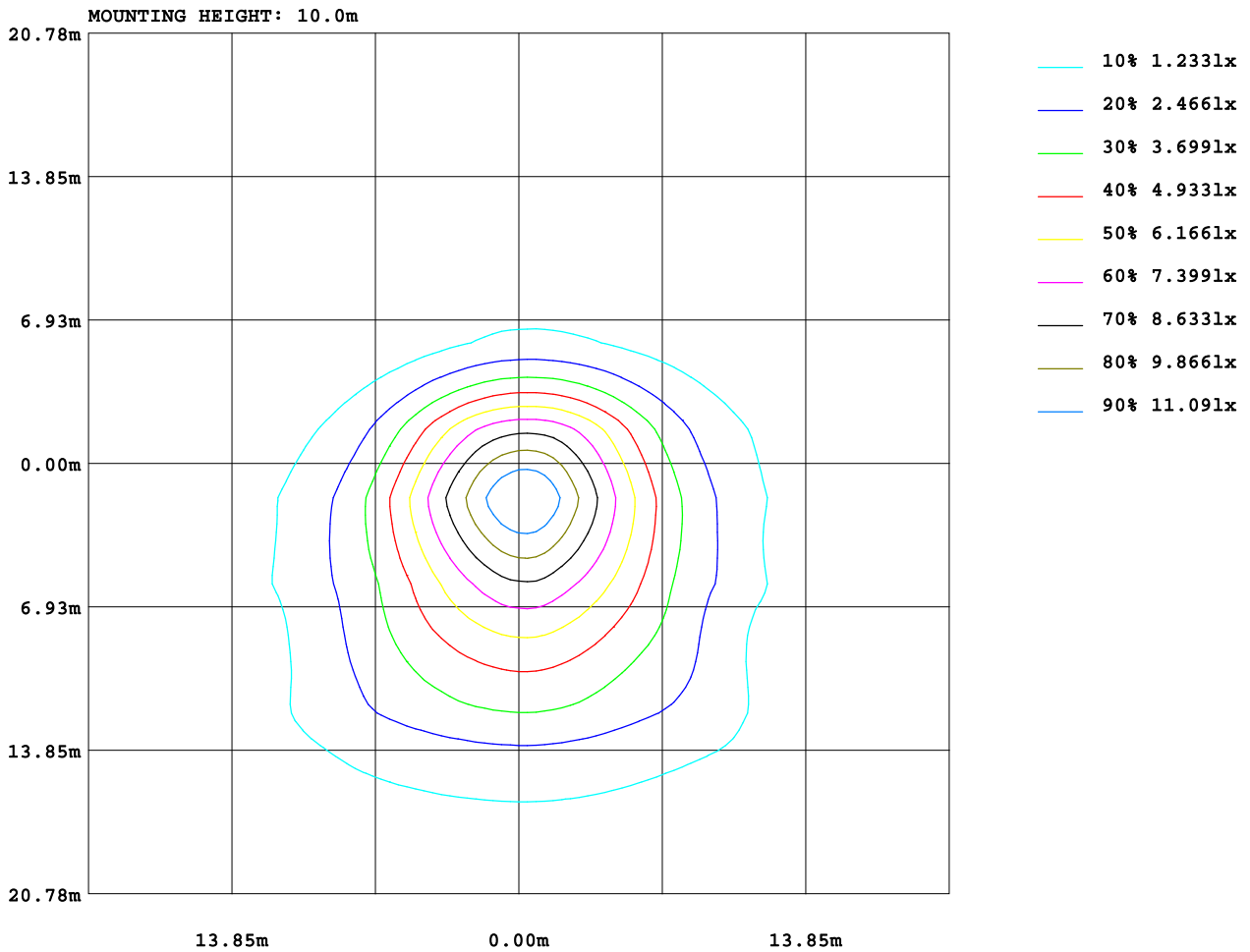
Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2017年11月20日

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

ISOLUX DIAGRAM

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: LT-XT-06	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
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