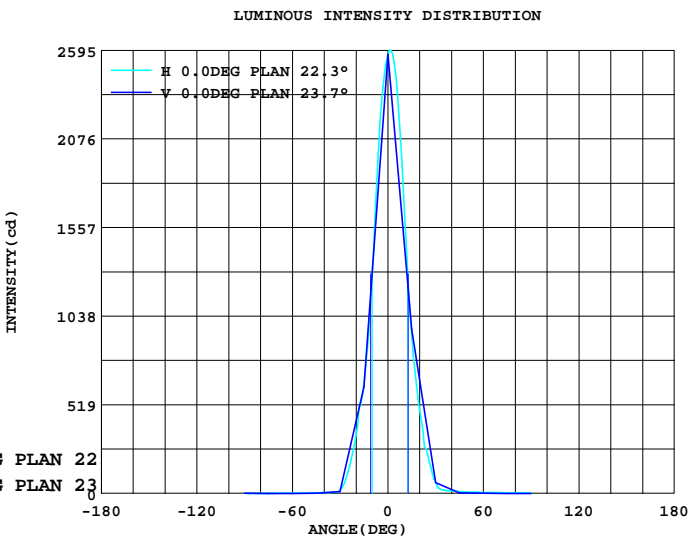
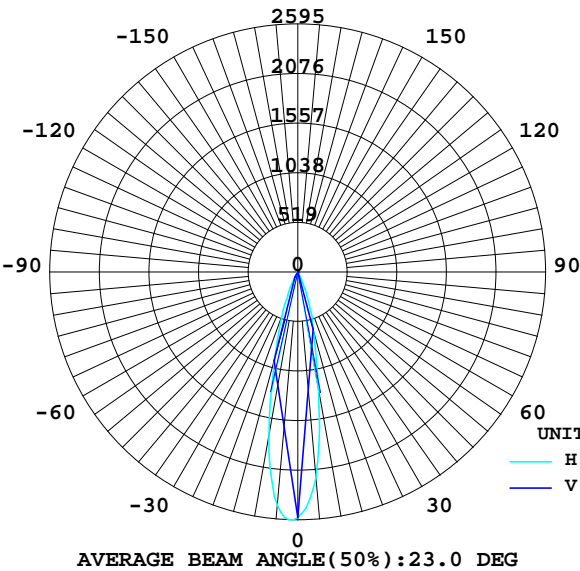


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: LI-TIAN LIGHTING			
Address:			
NAME: MI-SL-6W-18D-30K		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

MODEL:					
NOMINAL POWER(W):	7	Imax(cd):	2595	Voltage(V)	219.8
RATED VOLTAGE(V):	220	AVAILABILITY(%):	88.1	Current(A)	0.051
NOMINAL FLUX(lm):	509.4	Avai. FLUX(lm):	448.7	Power(W)	6.870
TEST FLUX(lm):	509.4	EFFICIENCY(%):	100.0	Power Factor(PF)	0.609
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	509.4	EFFICIENCY(lm/W)	74.1
Effictive Flux(lm) :	448.7	θ @50%(H, V):	22.3,23.6DEG	EEl:	0.169



Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月18日

Test Set: 8.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:10.500 m
Remarks:

Color Temperature Data List

Report number:

MANUFACTURER: LI-TIAN LIGHTING			
Address:			
NAME: MI-SL-6W-18D-30K		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

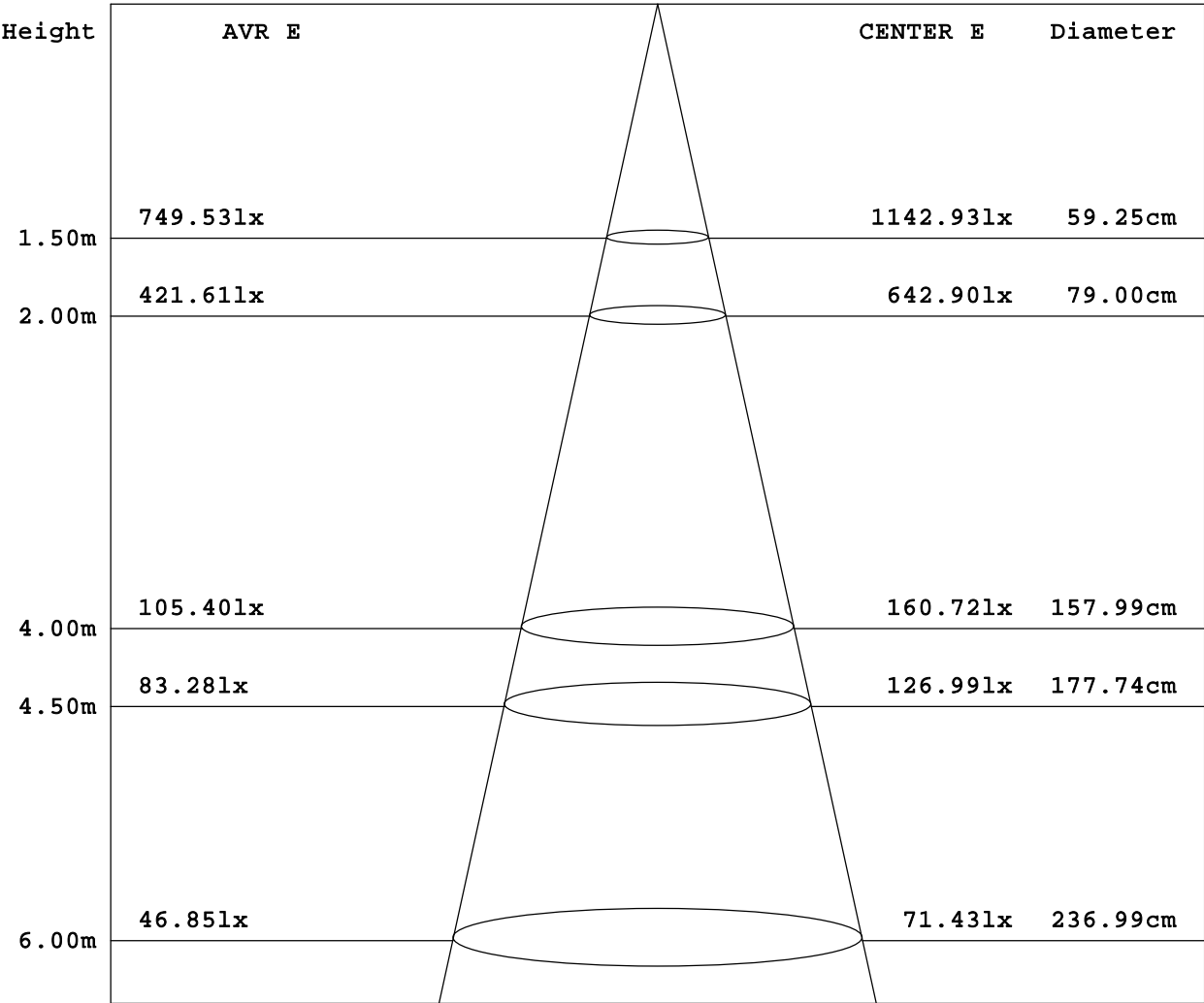
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月18日

Test Set: 8.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:10.500 m
Remarks:

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: LI-TIAN LIGHTING			
Address:			
NAME: MI-SL-6W-18D-30K		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Angle:22.3deg

Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月18日

Test Set: 8.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:10.500 m
Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: LI-TIAN LIGHTING																			
Address:																			
NAME: MI-SL-6W-18D-30K										TYPE:					WEIGHT:				
SPECIFICATION:					CCT(K): 0					DIMENSION:					SERIAL No.:				

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.01	0.01	0.00	0.00	0.28	0.00
45	0.00	0.00	0.01	0.01	0.02	0.02	0.03	0.03	0.04	0.04	0.03	0.03	0.03	0.02	0.01	0.01	0.01	0.00	0.35	0.00
40	0.00	0.01	0.01	0.01	0.02	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.02	0.02	0.01	0.01	0.00	0.42	0.00
35	0.01	0.02	0.03	0.04	0.05	0.07	0.14	0.34	0.52	0.55	0.44	0.22	0.10	0.06	0.05	0.04	0.02	0.01	2.71	0.00
30	0.01	0.02	0.04	0.05	0.06	0.09	0.18	0.43	0.66	0.69	0.55	0.27	0.12	0.08	0.06	0.04	0.03	0.02	3.41	0.00
25	0.01	0.03	0.04	0.06	0.07	0.11	0.21	0.52	0.80	0.84	0.67	0.33	0.15	0.09	0.07	0.05	0.04	0.02	4.12	0.00
20	0.05	0.07	0.09	0.20	0.89	2.20	3.92	6.00	7.91	8.46	7.23	5.04	3.18	1.40	0.34	0.07	0.04	0.02	47.1	43.9
15	0.06	0.08	0.11	0.25	1.13	2.81	5.01	7.63	10.0	10.7	9.19	6.42	4.07	1.78	0.43	0.08	0.04	0.03	59.9	56.9
	0.07	0.10	0.13	0.30	1.37	3.42	6.09	9.26	12.1	13.0	11.1	7.81	4.95	2.17	0.51	0.09	0.05	0.03	72.7	69.9
	0.01	0.02	0.04	0.44	1.68	3.83	7.29	14.3	20.3	21.6	17.8	10.5	5.31	2.57	1.01	0.21	0.11	0.08	107	105
	0.01	0.01	0.03	0.51	1.94	4.39	8.41	16.9	24.1	25.7	21.2	12.3	6.04	2.96	1.21	0.26	0.13	0.09	126	124
	0.00	0.00	0.02	0.58	2.21	4.94	9.52	19.5	28.0	29.7	24.5	14.1	6.77	3.35	1.41	0.30	0.15	0.11	145	143
-15	0.03	0.05	0.07	0.06	0.25	0.96	1.63	2.00	2.20	2.24	2.07	1.96	1.30	0.51	0.05	0.02	0.02	0.01	15.4	9.14
-20	0.04	0.05	0.07	0.02	0.01	0.26	0.31	0.05	0.00	0.00	0.00	0.19	0.30	0.07	0.00	0.00	0.00	0.00	1.37	0.00
-25	0.04	0.06	0.08	0.01	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	0.18	0.00
-30	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.06	0.00
-35	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	0.01	0.00
-40	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	0.00	0.00
-45	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	0.00	0.00
-45 -40 -35 -30 -25 -20 -15 -10 HORIZONTAL (DEG) 10 15 20 25 30 35 40 45																				
Φ t	0.35	0.54	0.79	2.54	9.73	23.1	42.8	77.2	107	114	95.0	59.4	32.4	15.1	5.21	1.20	0.66	0.44	509	
Φ a	0.00	0.00	0.00	0.00	4.50	21.1	40.9	75.2	105	111	92.9	57.6	30.5	11.8	0.93	0.00	0.00	0.00		449

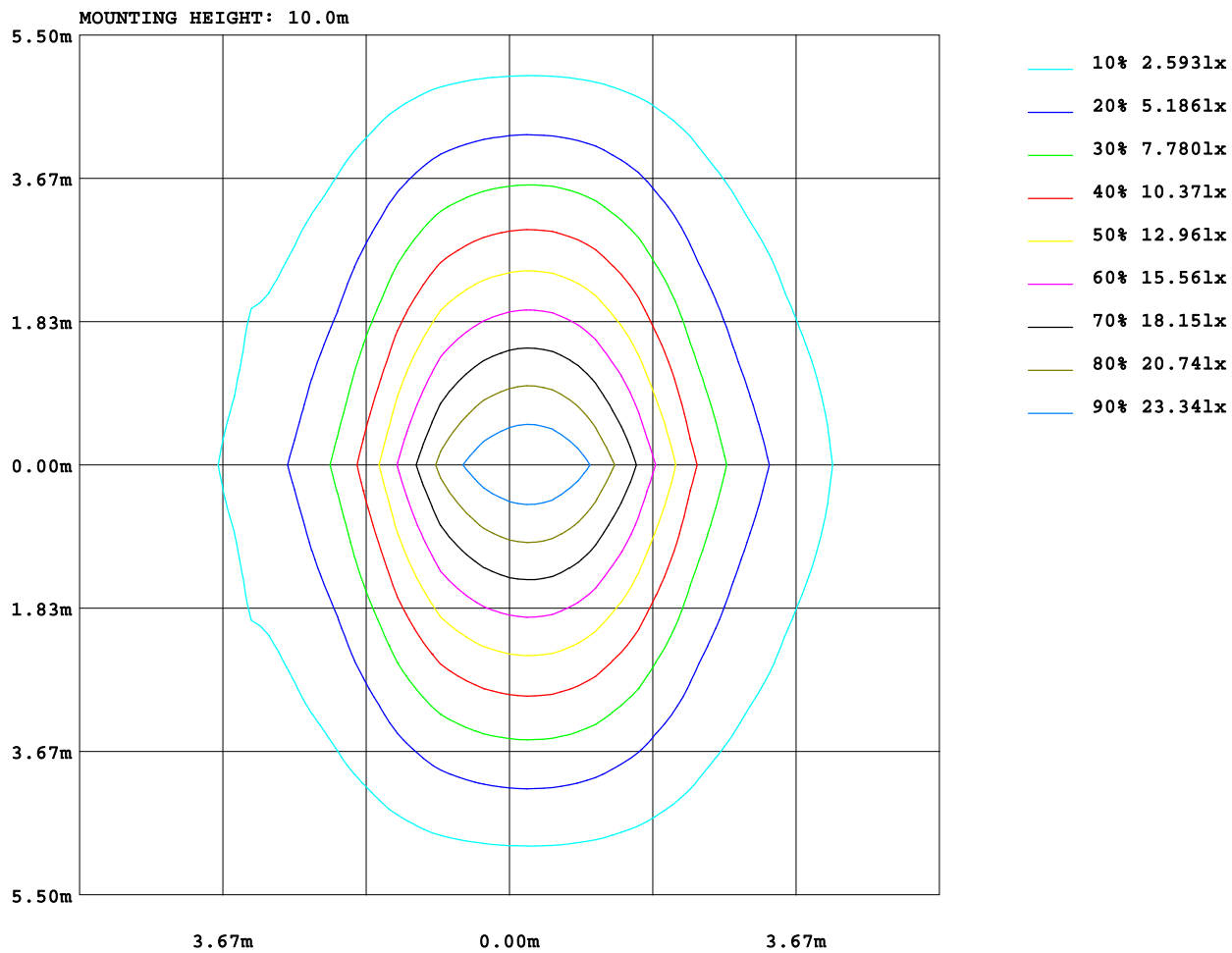
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月18日

Test Set: 8.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:10.500 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER: LI-TIAN LIGHTING			
Address:			
NAME: MI-SL-6W-18D-30K		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1900
Temperature:25.3DEG
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