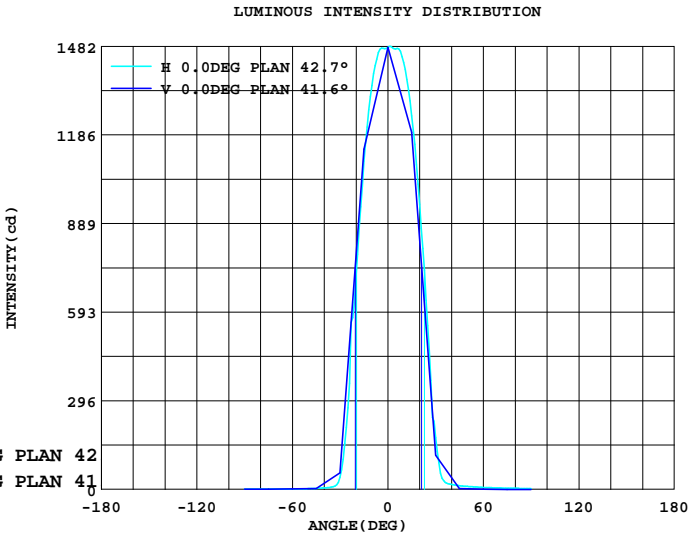
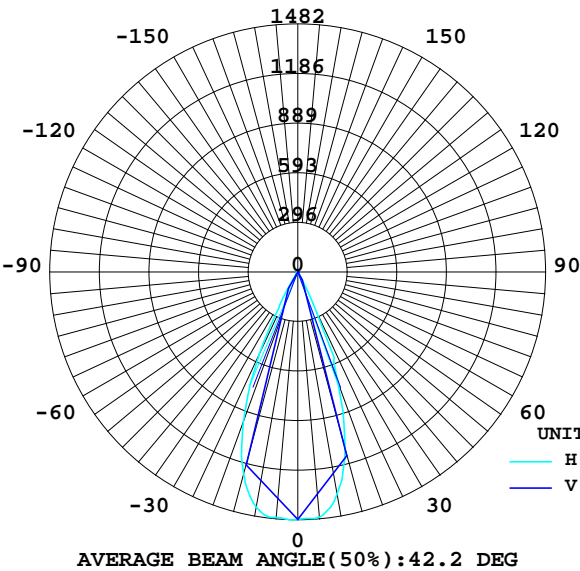


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: LI-TIAN LIGHTING			
Address:			
NAME: SL-8W-30K-36D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

MODEL:					
NOMINAL POWER(W):	9	Imax(cd):	1482	Voltage(V)	219.8
RATED VOLTAGE(V):	220	AVAILABILITY(%):	94.9	Current(A)	0.068
NOMINAL FLUX(lm):	652.3	Avai. FLUX(lm):	619.0	Power(W)	9.180
TEST FLUX(lm):	652.3	EFFICIENCY(%):	100.0	Power Factor(PF)	0.612
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	652.3	EFFICIENCY(lm/W)	71.1
Effictive Flux(lm) :	619.0	θ @50%(H, V):	42.7,41.7DEG	EEI:	0.176



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: SL-8W-30K-36D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

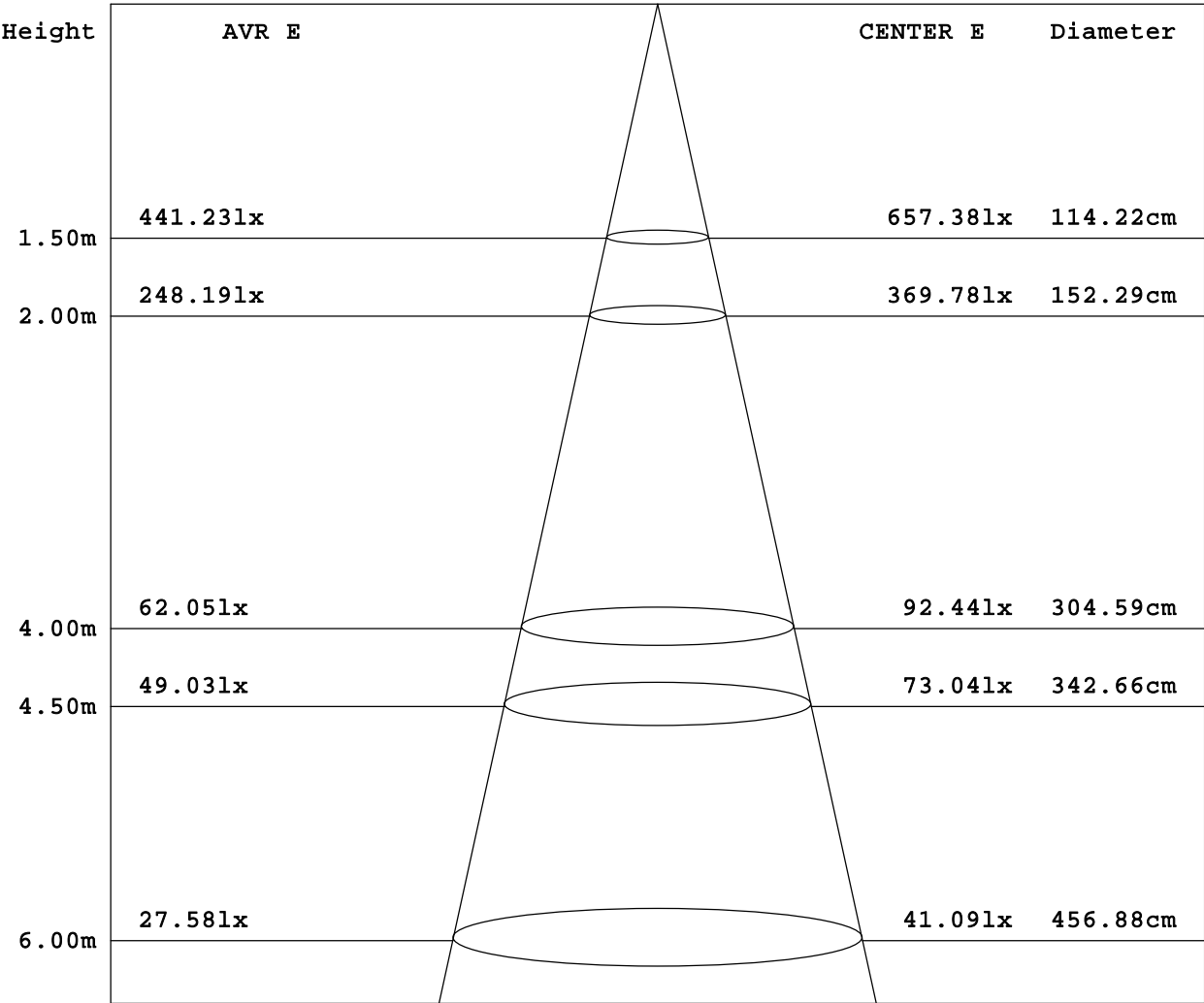
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月18日

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: SL-8W-30K-36D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Angle:41.7deg

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: SL-8W-30K-36D										TYPE:					WEIGHT:				
SPECIFICATION:					CCT(K): 0					DIMENSION:					SERIAL No.:				

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	0.00	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.26	0.00
45	0.00	0.01	0.01	0.01	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.01	0.01	0.33	0.00
40	0.01	0.01	0.01	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.01	0.01	0.40	0.00
35	0.01	0.02	0.02	0.03	0.05	0.08	0.18	0.51	0.91	1.01	0.80	0.40	0.15	0.08	0.05	0.04	0.03	0.02	4.39	0.14
30	0.02	0.02	0.03	0.04	0.06	0.10	0.23	0.65	1.16	1.29	1.01	0.51	0.19	0.09	0.06	0.05	0.03	0.02	5.58	2.37
25	0.02	0.03	0.03	0.05	0.07	0.12	0.28	0.79	1.41	1.57	1.23	0.62	0.23	0.11	0.08	0.05	0.04	0.03	6.77	4.04
20	0.06	0.08	0.12	0.34	1.43	4.16	6.95	8.99	10.2	10.4	9.81	8.26	6.04	3.53	0.99	0.12	0.04	0.03	71.6	70.3
15	0.07	0.10	0.15	0.42	1.83	5.34	8.89	11.4	12.9	13.1	12.4	10.5	7.72	4.52	1.25	0.14	0.05	0.03	91.0	89.7
	0.09	0.12	0.18	0.51	2.23	6.51	10.8	13.8	15.6	15.9	15.0	12.7	9.41	5.51	1.52	0.17	0.05	0.03	110	109
	0.02	0.03	0.09	0.99	4.08	7.09	9.73	11.2	11.6	11.6	11.4	10.5	8.59	5.73	2.45	0.57	0.14	0.09	96.1	95.1
	0.01	0.02	0.09	1.18	4.89	8.09	10.8	12.2	12.3	12.3	12.3	11.5	9.57	6.50	2.91	0.70	0.16	0.11	106	105
-15	0.00	0.01	0.08	1.38	5.70	9.09	11.8	13.2	13.1	13.0	13.1	12.4	10.5	7.27	3.36	0.84	0.19	0.13	116	115
-20	0.05	0.07	0.10	0.13	0.76	2.43	5.02	6.80	7.97	8.20	7.46	6.01	4.06	1.72	0.36	0.02	0.02	0.01	51.2	49.8
-25	0.06	0.08	0.10	0.01	0.13	1.38	3.82	5.67	7.05	7.33	6.43	4.86	2.90	0.71	0.02	0.00	0.00	0.00	40.6	39.7
-30	0.07	0.10	0.10	0.00	0.00	0.51	2.63	4.53	6.12	6.46	5.40	3.71	1.75	0.11	0.00	0.00	0.00	0.00	31.5	30.7
-35	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.16	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	0.01	0.01	0.01	0.03	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	0.01	0.01	0.02	0.00
-45 -40 -35 -30 -25 -20 -15 -10 HORIZONTAL (DEG) 10 15 20 25 30 35 40 45																				
Φ t	0.50	0.71	1.14	5.14	21.3	45.0	71.3	90.1	101	103	96.7	82.3	61.2	35.9	13.1	2.76	0.83	0.55	652	
Φ a	0.00	0.00	0.00	2.82	20.3	44.1	70.6	88.2	99.2	102	94.8	80.7	60.5	35.0	11.6	1.16	0.00	0.00		619

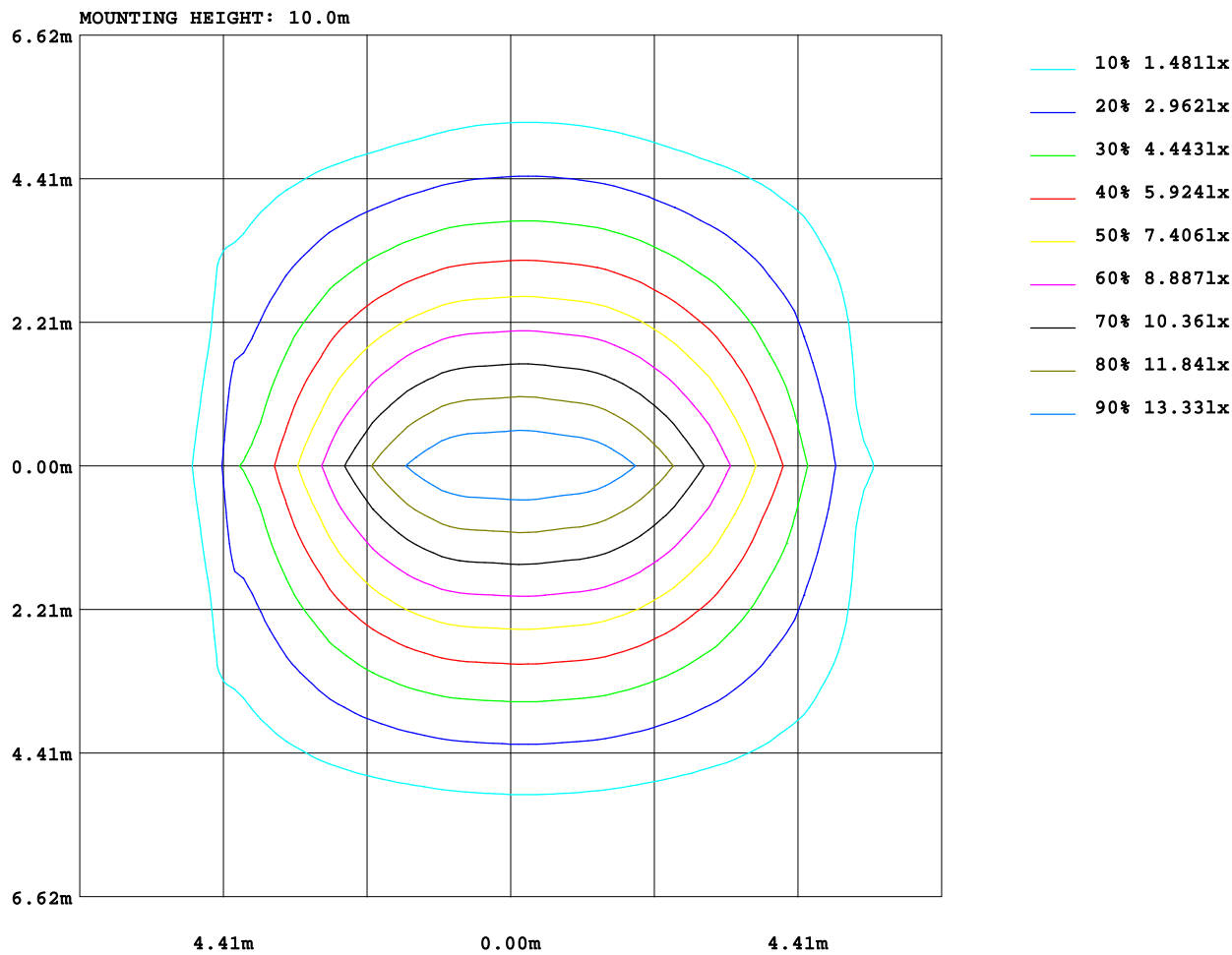
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月18日

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: SL-8W-30K-36D		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

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