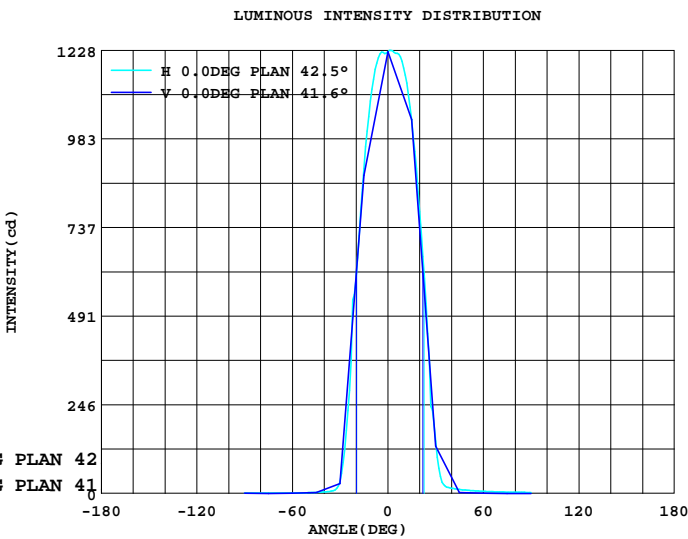
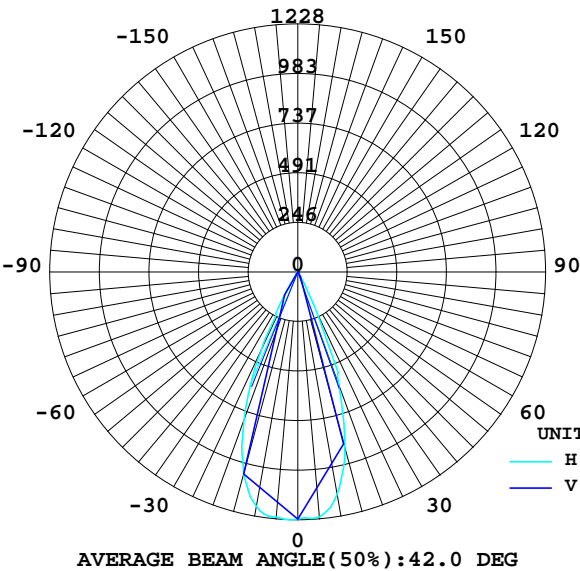


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: LI-TIAN LIGHTING			
Address:			
NAME: SL-6W-30K-36D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

MODEL:					
NOMINAL POWER(W):	7	Imax(cd):	1228	Voltage(V)	220.0
RATED VOLTAGE(V):	220	AVAILABILITY(%):	94.7	Current(A)	0.051
NOMINAL FLUX(lm):	540.3	Avai. FLUX(lm):	511.9	Power(W)	6.900
TEST FLUX(lm):	540.3	EFFICIENCY(%):	100.0	Power Factor(PF)	0.613
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	540.3	EFFICIENCY(lm/W)	78.3
Effictive Flux(lm) :	511.9	θ @50%(H, V):	42.5,41.6DEG	EEl:	0.153



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-6W-30K-36D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

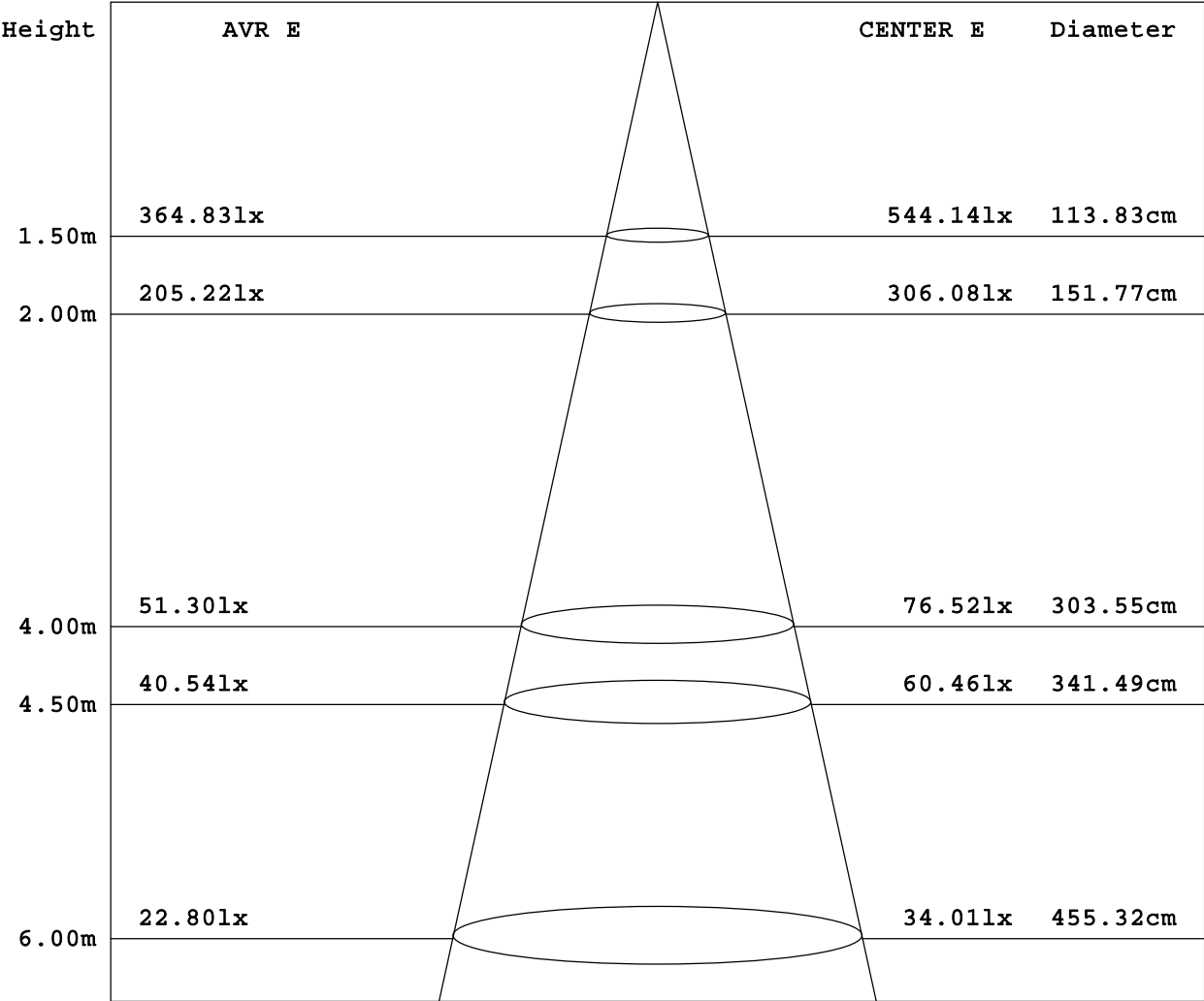
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月18日

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-6W-30K-36D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Angle:41.6deg

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-6W-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	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.00	0.23	0.00	
45																					
40	0.00	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.29	0.00
35	0.01	0.01	0.01	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.01	0.01	0.01	0.35	0.00
30	0.01	0.02	0.02	0.03	0.05	0.09	0.27	0.72	1.05	1.17	0.99	0.57	0.19	0.08	0.05	0.03	0.02	0.02	0.02	5.39	2.96
25	0.01	0.02	0.03	0.04	0.06	0.11	0.34	0.93	1.34	1.50	1.27	0.73	0.24	0.10	0.06	0.04	0.03	0.02	0.02	6.88	4.88
20	0.02	0.02	0.03	0.04	0.07	0.13	0.41	1.13	1.64	1.83	1.55	0.89	0.29	0.12	0.07	0.05	0.04	0.03	0.03	8.36	6.52
15	0.05	0.07	0.11	0.32	1.44	3.78	6.10	7.86	8.83	9.02	8.47	7.17	5.31	3.09	0.94	0.12	0.04	0.02	0.02	62.7	61.7
	0.07	0.09	0.14	0.41	1.84	4.85	7.77	9.93	11.1	11.3	10.6	9.08	6.78	3.95	1.20	0.14	0.04	0.02	0.02	79.4	78.3
	0.08	0.11	0.16	0.49	2.24	5.91	9.45	12.0	13.3	13.5	12.8	10.9	8.26	4.82	1.45	0.17	0.04	0.03	0.03	96.0	94.9
	0.01	0.02	0.07	0.83	3.32	5.79	8.01	9.26	9.55	9.56	9.43	8.66	7.00	4.68	1.94	0.45	0.12	0.08	0.08	78.8	77.9
	0.00	0.01	0.06	0.99	3.92	6.52	8.79	9.95	10.0	10.0	10.0	9.36	7.69	5.26	2.26	0.55	0.14	0.09	0.09	85.7	84.8
	0.00	0.00	0.05	1.14	4.52	7.24	9.58	10.6	10.6	10.5	10.6	10.0	8.39	5.84	2.59	0.65	0.16	0.11	0.11	92.7	91.9
-15	0.05	0.06	0.08	0.08	0.45	1.67	3.67	5.14	6.05	6.24	5.65	4.49	2.96	1.13	0.21	0.02	0.01	0.01	0.01	38.0	36.9
-20	0.05	0.07	0.08	0.00	0.02	0.70	2.55	4.06	5.13	5.37	4.65	3.40	1.90	0.28	0.01	0.00	0.00	0.00	0.00	28.3	27.6
-25	0.06	0.08	0.09	0.00	0.00	0.12	1.42	2.98	4.20	4.49	3.65	2.31	0.87	0.00	0.00	0.00	0.00	0.00	0.00	20.3	19.6
-30	0.00	0.01	0.01	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	0.01	0.01	0.01	0.07	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	0.01	0.01	0.01	0.02	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	0.01	0.01	0.01	0.01	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	0.01	0.01	0.00
-45 -40 -35 -30 -25 -20 -15 -10 HORIZONTAL (DEG) 10 15 20 25 30 35 40 45																					
Φ t	0.43	0.60	0.96	4.41	18.0	36.9	58.4	74.7	83.0	84.7	79.8	67.8	49.9	29.4	10.8	2.27	0.70	0.47	540		
Φ a	0.00	0.00	0.00	2.33	17.3	36.2	57.2	73.4	82.9	84.7	79.5	66.2	48.9	28.6	9.89	0.76	0.00	0.00		512	

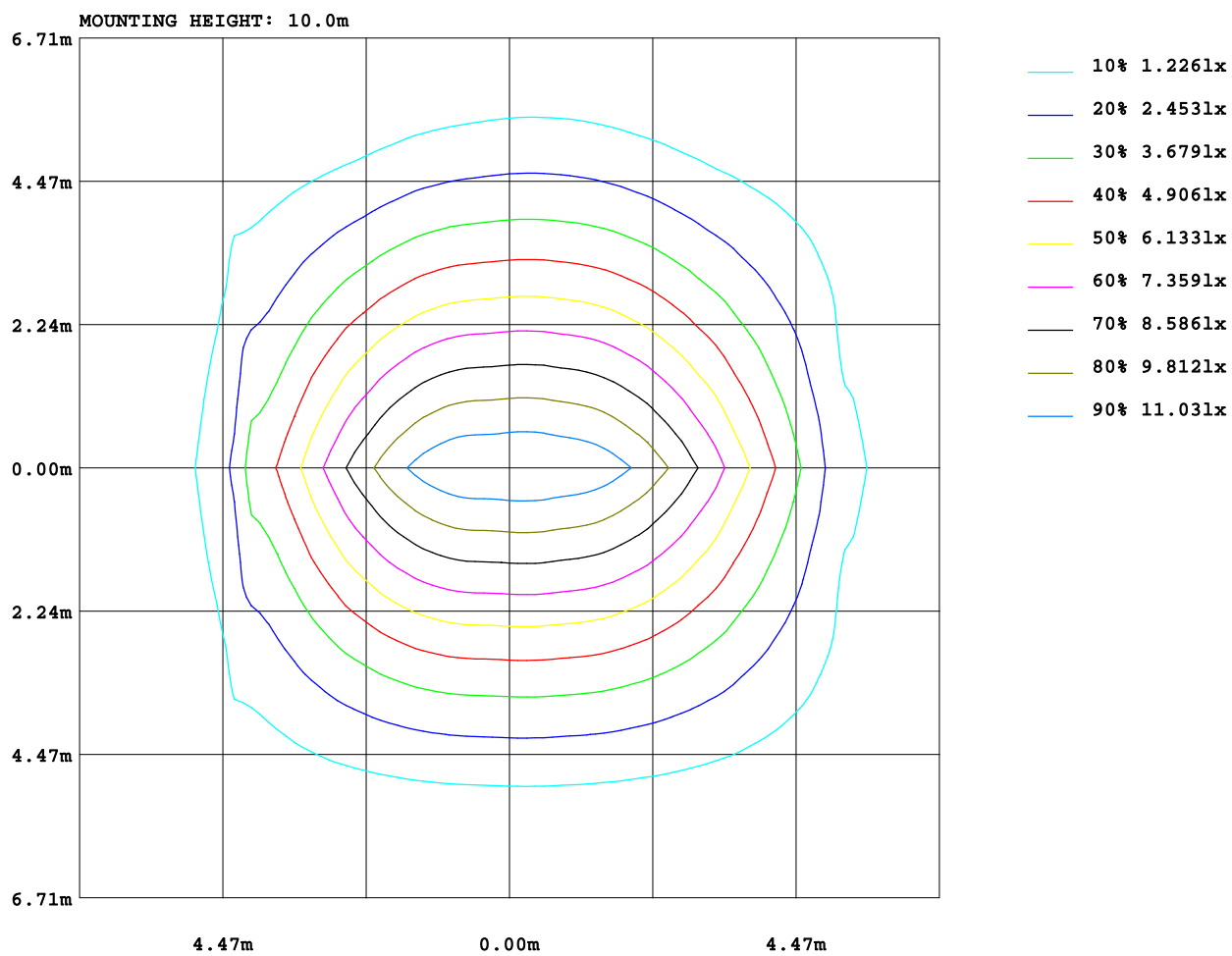
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月18日

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-6W-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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