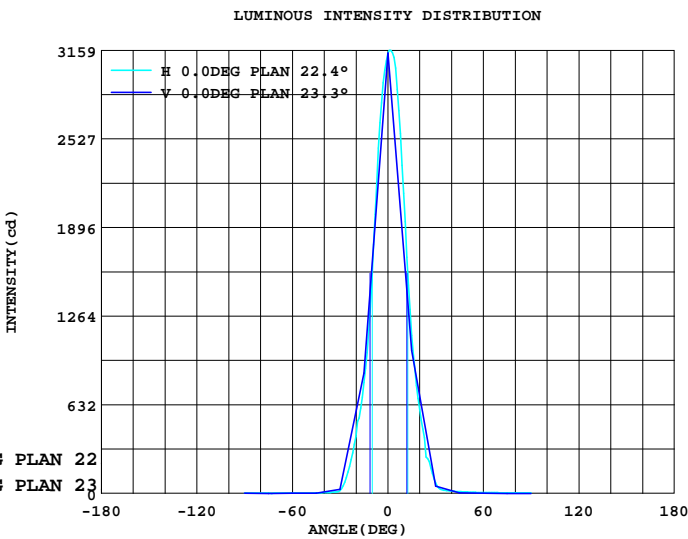
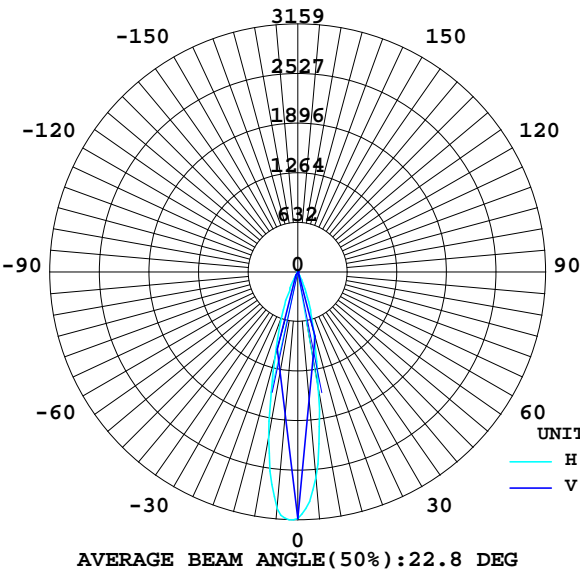


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: LI-TIAN LIGHTING			
Address:			
NAME: MI-SL-8W-18D-30K		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

MODEL:					
NOMINAL POWER(W):	9	Imax(cd):	3159	Voltage(V)	219.8
RATED VOLTAGE(V):	220	AVAILABILITY(%):	88.1	Current(A)	0.068
NOMINAL FLUX(lm):	614.0	Avai. FLUX(lm):	541.1	Power(W)	9.250
TEST FLUX(lm):	614.0	EFFICIENCY(%):	100.0	Power Factor(PF)	0.616
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	614.0	EFFICIENCY(lm/W)	66.4
Effictive Flux(lm) :	541.1	θ @50%(H, V):	22.4,23.4DEG	EEl:	0.197



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-8W-18D-30K		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

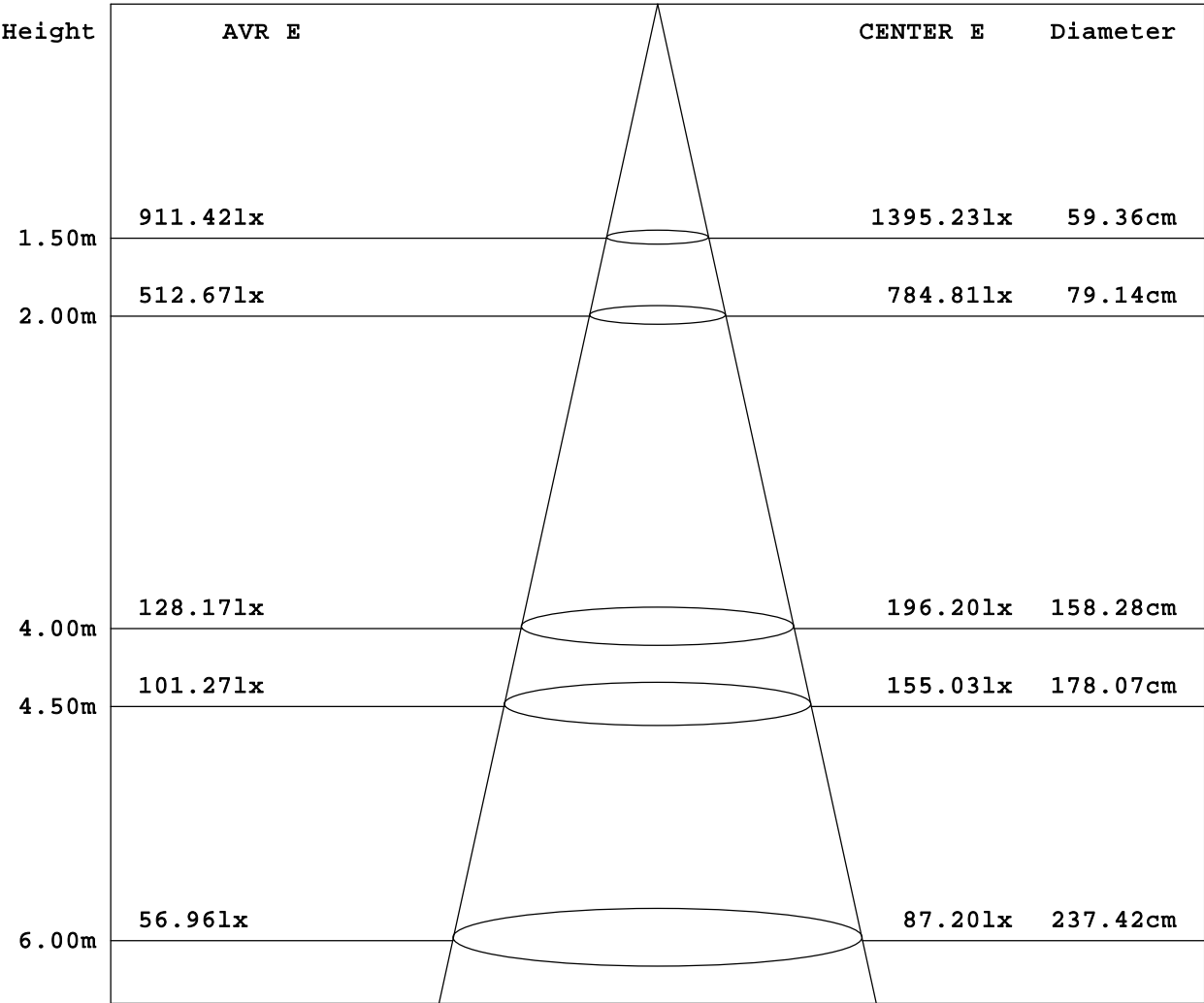
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月18日

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-8W-18D-30K		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Angle:22.4deg

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-8W-18D-30K										TYPE:					WEIGHT:				
SPECIFICATION:					CCT(K): 0					DIMENSION:					SERIAL No.:				

27	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.02	0.02	0.02	0.03	0.04	0.06	0.10	0.14	0.17	0.18	0.16	0.12	0.08	0.05	0.04	0.03	0.03	0.02	1.32	0.00		
24	0.02	0.02	0.03	0.04	0.05	0.07	0.11	0.16	0.20	0.21	0.18	0.14	0.09	0.06	0.05	0.04	0.03	0.03	1.51	0.00		
21	0.02	0.03	0.03	0.04	0.05	0.07	0.12	0.18	0.22	0.23	0.21	0.16	0.11	0.07	0.05	0.04	0.03	0.03	1.69	0.00		
18	0.03	0.03	0.03	0.04	0.06	0.08	0.14	0.20	0.24	0.26	0.23	0.17	0.12	0.07	0.06	0.04	0.04	0.03	1.87	0.00		
15	0.12	0.31	0.61	0.84	1.32	1.73	2.20	2.64	2.97	3.09	2.97	2.64	2.19	1.69	1.40	0.86	0.50	0.23	28.3	25.8		
12	0.14	0.36	0.72	0.98	1.55	2.04	2.59	3.10	3.48	3.63	3.49	3.10	2.57	1.99	1.64	1.01	0.58	0.26	33.2	31.2		
9	0.16	0.41	0.82	1.13	1.78	2.34	2.98	3.56	4.00	4.16	4.00	3.56	2.96	2.29	1.89	1.16	0.67	0.30	38.2	36.4		
VERTICAL (DEG)	0.18	0.46	0.93	1.27	2.02	2.65	3.36	4.02	4.52	4.70	4.52	4.03	3.34	2.59	2.14	1.31	0.75	0.34	43.2	41.5		
	0.20	0.52	1.03	1.42	2.25	2.96	3.75	4.48	5.03	5.24	5.04	4.49	3.73	2.89	2.39	1.47	0.84	0.38	48.1	46.7		
	0.34	0.71	1.23	1.79	2.65	4.08	6.11	7.94	8.94	9.24	8.95	7.65	5.81	3.91	2.58	1.72	1.08	0.62	75.4	73.8		
	0.39	0.79	1.35	1.98	2.92	4.54	6.85	8.94	10.0	10.4	10.0	8.61	6.51	4.34	2.82	1.89	1.20	0.70	84.4	82.6		
	0.43	0.87	1.47	2.17	3.18	4.99	7.60	9.95	11.2	11.5	11.2	9.56	7.20	4.78	3.06	2.07	1.31	0.77	93.4	92.5		
	0.47	0.95	1.59	2.36	3.45	5.45	8.34	10.9	12.3	12.7	12.3	10.5	7.90	5.21	3.30	2.24	1.43	0.85	102	102		
	0.51	1.02	1.72	2.55	3.71	5.90	9.09	11.9	13.4	13.9	13.4	11.4	8.59	5.64	3.54	2.41	1.54	0.92	112	111		
	0.06	0.18	0.39	0.61	0.94	1.17	1.37	1.54	1.68	1.73	1.66	1.53	1.33	1.14	0.87	0.59	0.33	0.13	17.3	14.6		
	0.02	0.09	0.25	0.41	0.65	0.68	0.58	0.48	0.47	0.48	0.45	0.51	0.58	0.68	0.57	0.40	0.21	0.05	7.56	1.27		
	0.00	0.01	0.11	0.21	0.36	0.22	0.03	0.00	0.00	0.00	0.00	0.00	0.03	0.23	0.28	0.21	0.09	0.01	1.80	0.00		
-27	0.00	0.00	0.01	0.09	0.09	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.03	0.03	0.00	0.32	0.00			
	-27	-24	-21	-18	-15	-12	-9	-6	HORIZONTAL (DEG)					6	9	12	15	18	21	24	27	
Φ t	3.10	6.78	12.3	17.9	27.1	39.0	55.3	70.2	79.0	81.8	79.0	68.3	53.2	37.7	26.7	17.5	10.7	5.68	614			
Φ a	0.00	2.97	9.71	15.9	25.7	38.1	54.4	69.1	77.9	80.7	77.9	67.3	52.2	36.6	25.4	15.8	7.11	2.07		541		

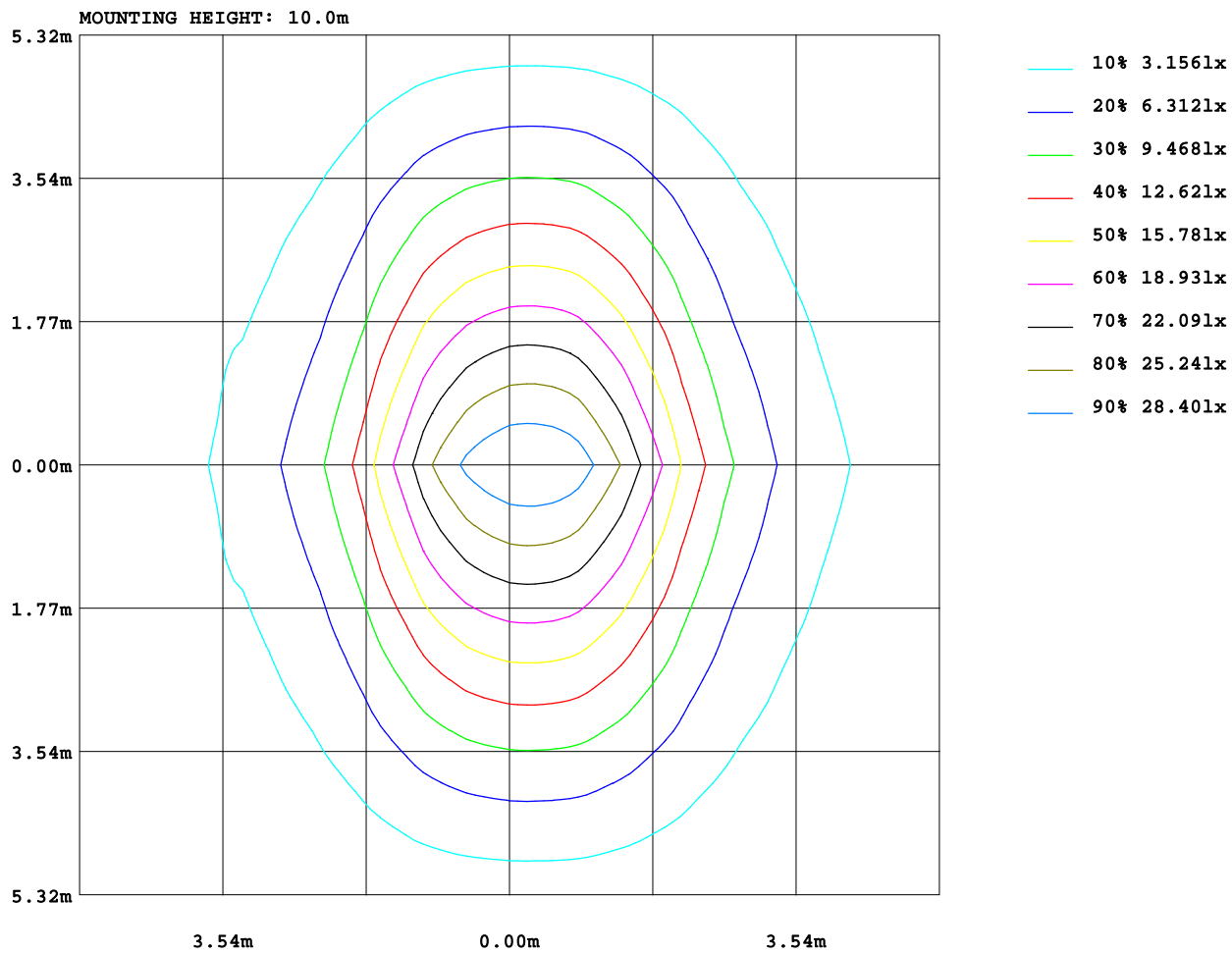
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月18日

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-8W-18D-30K		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
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