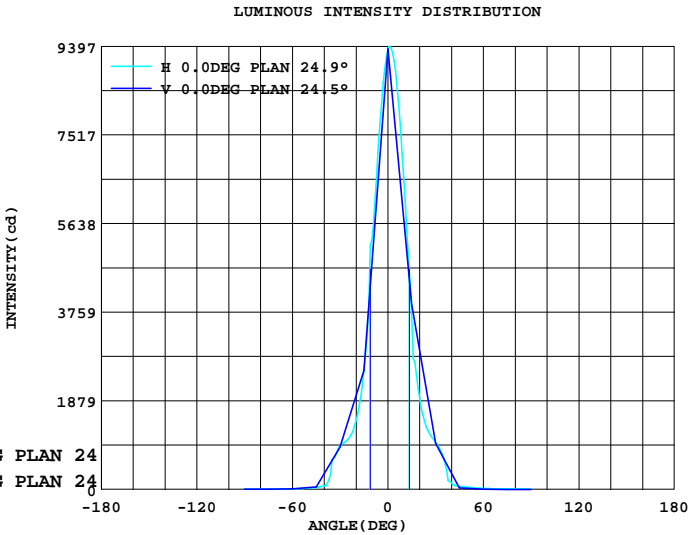
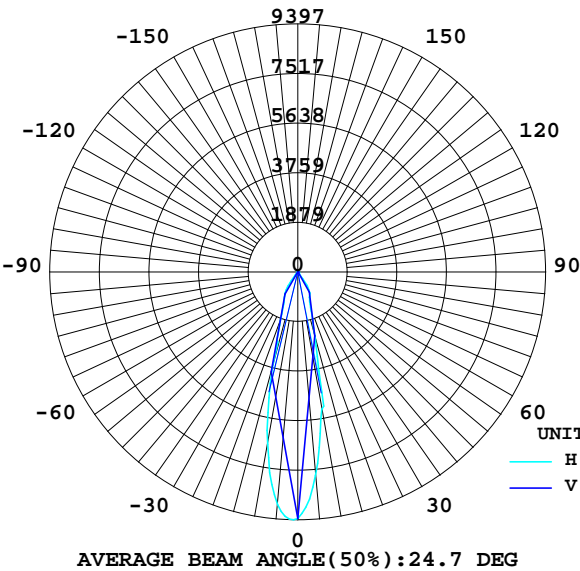


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: SL-30W-30K-24D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

MODEL:					
NOMINAL POWER(W):	30	Imax(cd):	9397	Voltage(V)	219.8
RATED VOLTAGE(V):	220	AVAILABILITY(%):	82.7	Current(A)	0.136
NOMINAL FLUX(lm):	2521.4	Avai. FLUX(lm):	2085.4	Power(W)	29.10
TEST FLUX(lm):	2521.4	EFFICIENCY(%):	100.0	Power Factor(PF)	0.972
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	2521.4	EFFICIENCY(lm/W)	86.6
Effictive Flux(lm) :	2085.4	θ @50%(H, V):	24.9,24.6DEG	EEl:	0.190



Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月23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:			
Address:			
NAME: SL-30W-30K-24D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

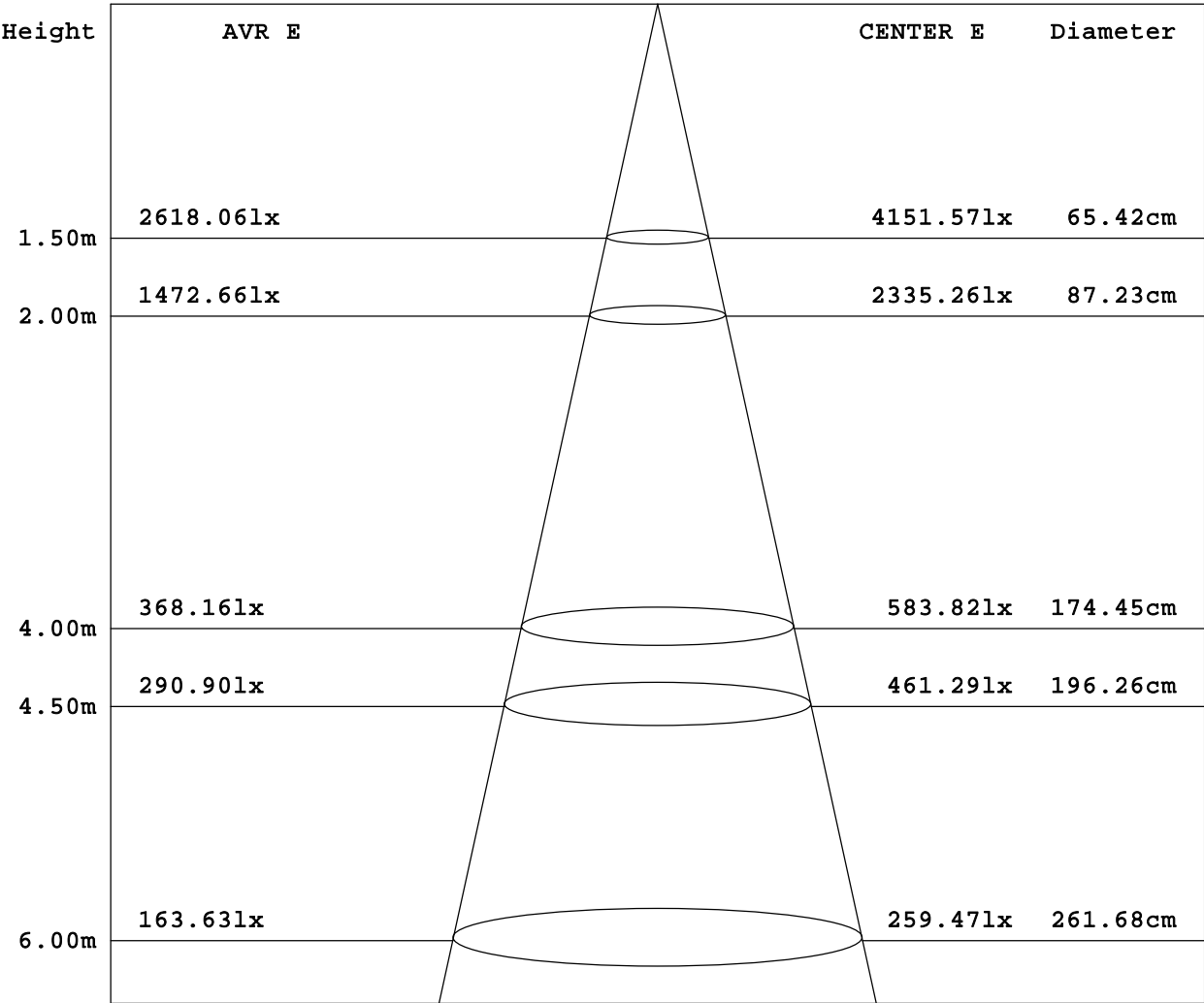
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月23日

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:			
Address:			
NAME: SL-30W-30K-24D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Angle:24.6deg

Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月23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:																			
Address:																			
NAME: SL-30W-30K-24D										TYPE:					WEIGHT:				
SPECIFICATION:					CCT(K): 0					DIMENSION:					SERIAL No.:				

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm	Φ t	Φ a
	0.05	0.08	0.11	0.14	0.17	0.20	0.22	0.24	0.24	0.24	0.23	0.22	0.19	0.17	0.13	0.11	0.08	0.05			
45																					
40	0.06	0.10	0.14	0.18	0.21	0.25	0.27	0.29	0.30	0.29	0.28	0.27	0.24	0.21	0.17	0.14	0.10	0.07	3.57	0.00	
35	0.08	0.12	0.16	0.22	0.26	0.30	0.33	0.35	0.36	0.35	0.34	0.32	0.29	0.25	0.20	0.16	0.12	0.08	4.28	0.00	
30	0.14	0.22	0.28	0.29	0.61	3.07	5.70	7.63	8.49	8.62	8.04	6.48	3.78	1.14	0.39	0.30	0.24	0.18	55.6	32.7	
25	0.17	0.26	0.34	0.34	0.75	3.90	7.27	9.75	10.8	11.0	10.2	8.28	4.82	1.43	0.46	0.35	0.29	0.21	70.8	54.7	
20	0.19	0.30	0.39	0.38	0.88	4.73	8.85	11.8	13.2	13.4	12.5	10.0	5.85	1.71	0.54	0.41	0.34	0.25	86.0	73.8	
15	0.37	0.48	2.27	7.10	8.60	10.5	14.9	22.4	30.9	33.8	28.5	19.7	12.8	9.30	7.71	4.46	0.54	0.23	215	207	
	0.44	0.56	2.85	9.05	10.9	12.7	17.8	27.0	37.7	41.3	34.6	23.7	15.6	11.6	9.81	5.65	0.64	0.25	263	256	
	0.50	0.64	3.43	11.0	13.2	15.0	20.7	31.5	44.4	48.9	40.8	27.7	18.3	14.0	11.9	6.85	0.73	0.27	310	305	
	0.30	1.50	5.35	6.78	8.68	14.3	30.9	53.5	72.7	77.4	64.8	42.5	19.3	11.1	7.69	5.76	2.30	0.50	426	414	
	0.29	1.80	6.31	6.97	9.03	15.7	35.9	63.0	85.6	90.9	76.1	49.6	21.5	11.9	7.99	6.30	2.81	0.58	493	484	
-15	0.28	2.11	7.28	7.15	9.38	17.2	40.9	72.5	98.5	104	87.3	56.7	23.7	12.8	8.28	6.85	3.33	0.67	560	555	
-20	0.32	0.44	1.61	5.36	6.92	7.44	7.90	8.92	10.1	10.6	9.74	8.35	7.76	6.85	6.09	3.87	0.89	0.28	104	71.2	
-25	0.32	0.33	0.90	4.99	6.47	5.66	2.76	0.49	0.10	0.07	0.25	0.98	4.78	5.75	5.67	3.41	0.56	0.23	43.7	1.58	
-30	0.33	0.27	0.40	4.61	6.02	3.88	0.42	0.00	0.00	0.00	0.00	0.00	1.83	4.66	5.25	2.95	0.30	0.18	31.1	0.00	
-35	0.13	0.16	0.10	0.06	0.53	2.53	3.99	4.66	4.74	4.74	4.76	4.49	3.42	1.44	0.20	0.10	0.25	0.22	36.5	0.00	
-40	0.08	0.05	0.01	0.00	0.00	1.01	2.04	1.81	1.04	0.86	1.35	2.13	1.76	0.25	0.00	0.00	0.09	0.19	12.7	0.00	
-45	0.03	0.00	0.00	0.00	0.00	0.06	0.29	0.06	0.00	0.00	0.00	0.21	0.28	0.00	0.00	0.00	0.04	0.16	1.14	0.00	
	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL (DEG)					10	15	20	25	30	35	40	45
Φ t	4.05	9.44	31.9	64.6	82.6	119	202	316	420	447	380	262	146	94.8	72.5	47.7	13.6	4.62	2521		
Φ a	0.00	1.57	14.4	48.5	68.0	93.7	181	305	411	440	371	246	121	75.7	54.2	23.3	1.20	0.00		2085	

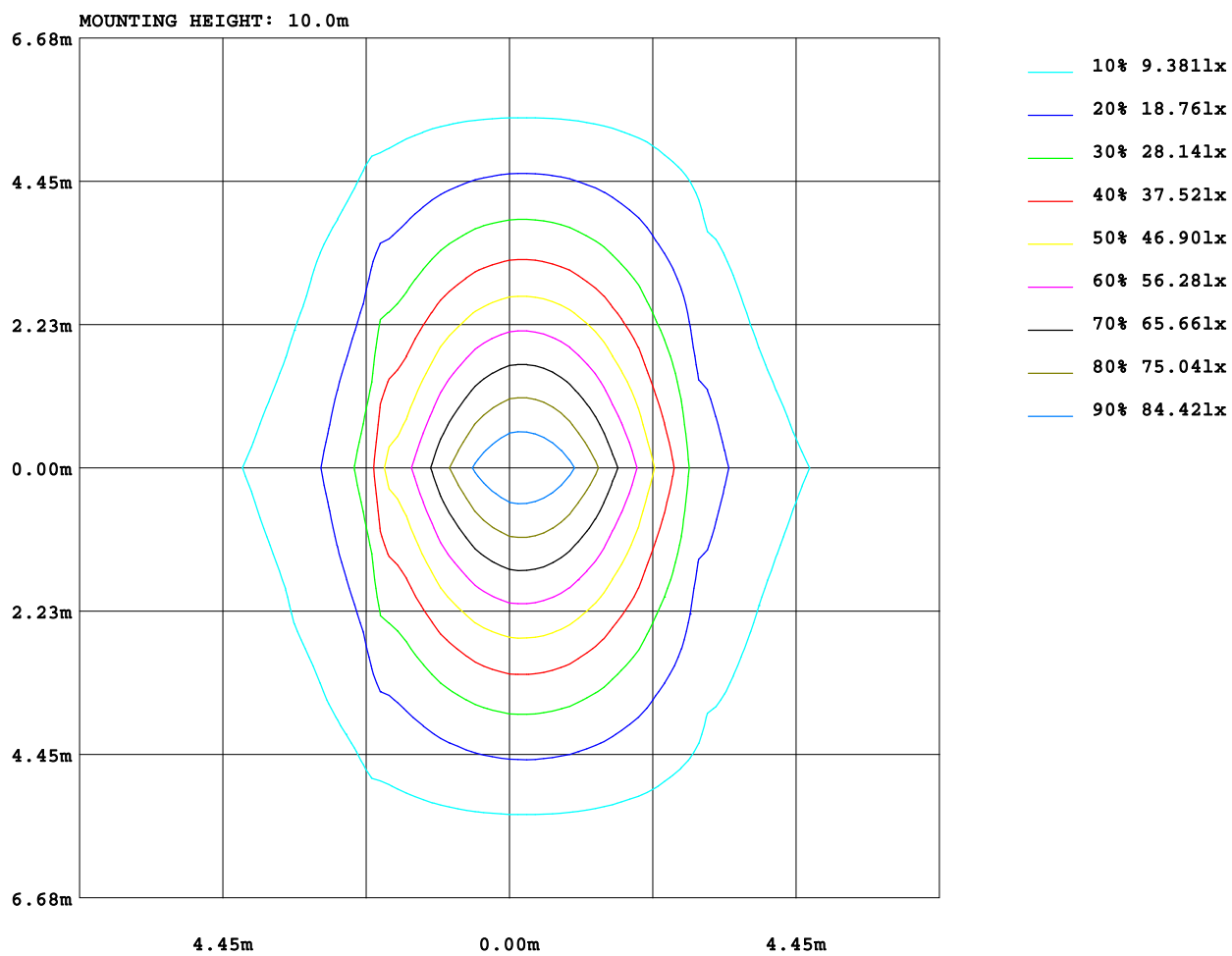
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月23日

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

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: SL-30W-30K-24D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月23日

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