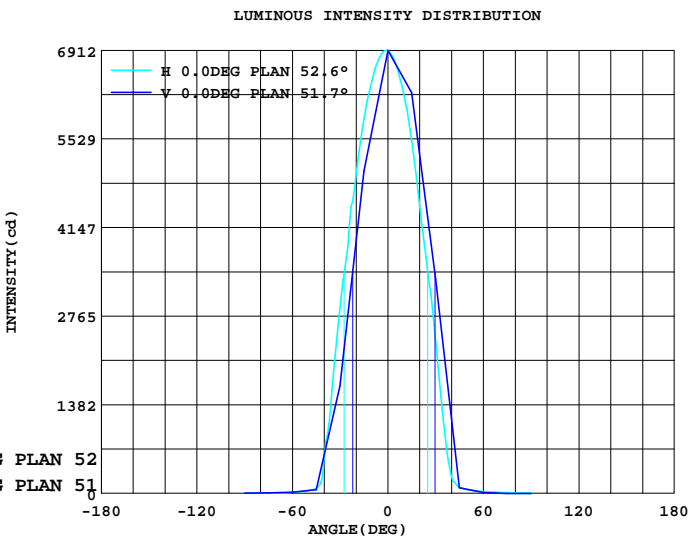
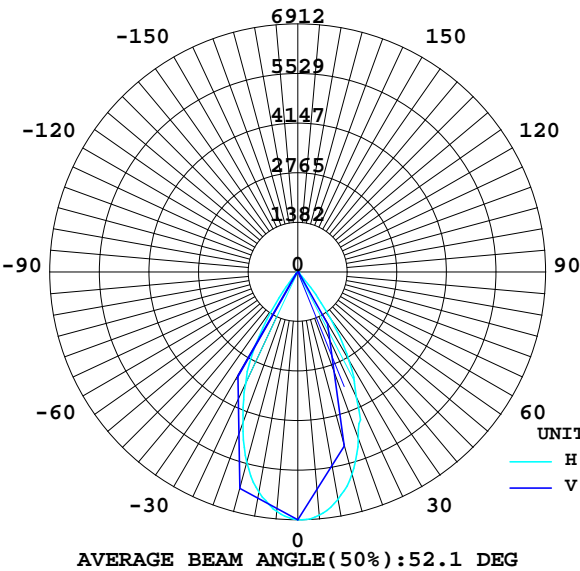


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: SL-40W-30K-60D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

MODEL:					
NOMINAL POWER(W):	52	Imax(cd):	6912	Voltage(V)	219.8
RATED VOLTAGE(V):	220	AVAILABILITY(%):	95.3	Current(A)	0.245
NOMINAL FLUX(lm):	4798.3	Avai. FLUX(lm):	4573.1	Power(W)	52.37
TEST FLUX(lm):	4798.3	EFFICIENCY(%):	100.0	Power Factor(PF)	0.949
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	4798.3	EFFICIENCY(lm/W)	91.6
Effective Flux(lm) :	4573.1	θ @50%(H, V):	52.5,51.6DEG	EEl:	0.156



Test System:HOPOO HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2024年07月25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-40W-30K-60D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

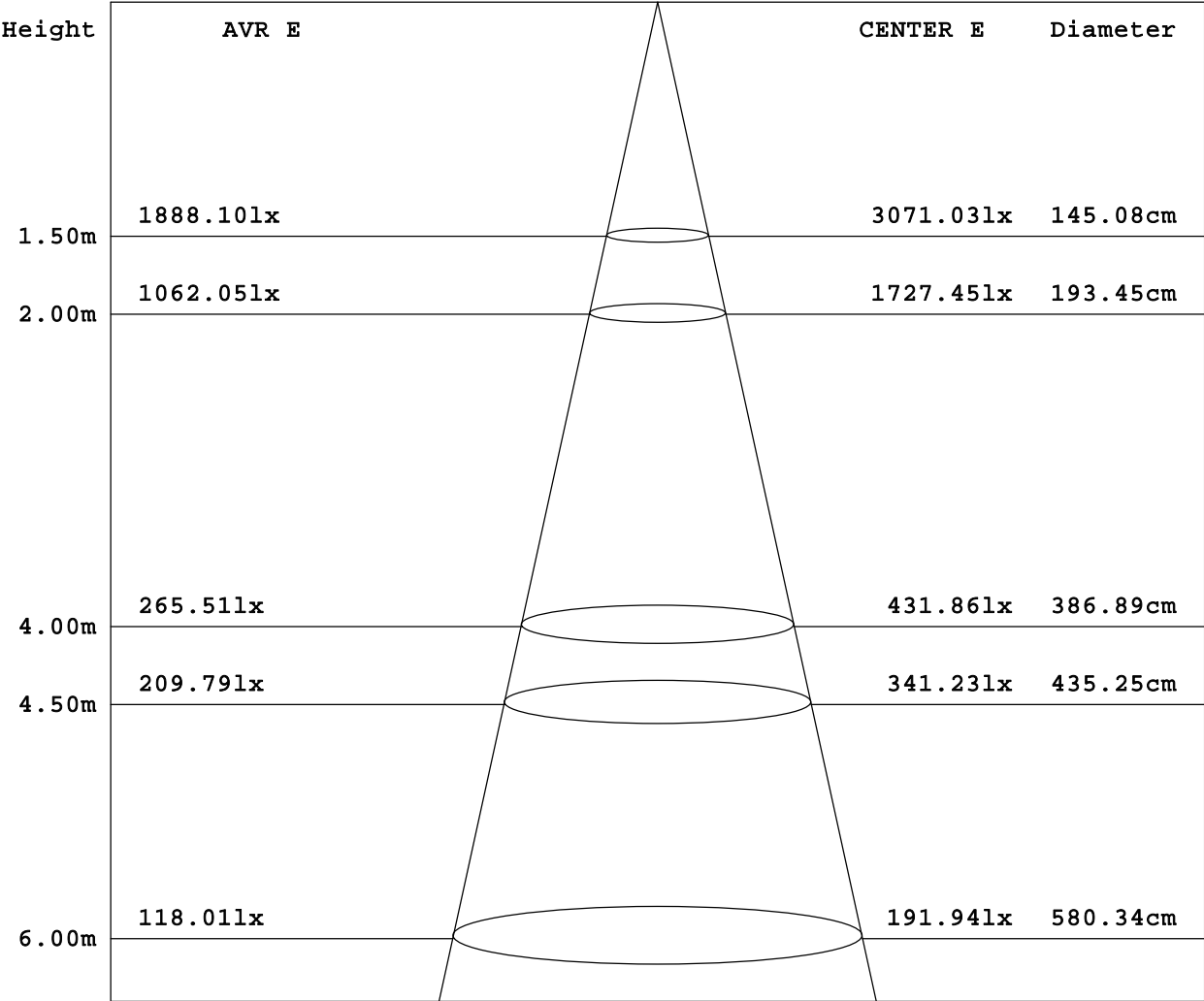
Test System:HOPOO HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2024年07月25日

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-40W-30K-60D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Angle:51.6deg

Test System:HOPOO HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2024年07月25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-40W-30K-60D										TYPE:					WEIGHT:				
SPECIFICATION:					CCT(K): 0					DIMENSION:					SERIAL No.:				

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm	Φ t	Φ a
	0.00	0.00	0.00	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
72	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	0.01	0.00
64	0.00	0.00	0.01	0.02	0.04	0.06	0.08	0.10	0.11	0.11	0.10	0.09	0.07	0.05	0.03	0.02	0.01	0.00	0.00	0.90	0.00
56	0.00	0.01	0.04	0.07	0.11	0.16	0.22	0.27	0.29	0.30	0.27	0.23	0.18	0.13	0.08	0.05	0.02	0.01	0.01	2.43	0.00
48	0.01	0.03	0.08	0.15	0.27	0.44	0.66	0.95	1.24	1.34	1.12	0.82	0.55	0.36	0.21	0.12	0.06	0.03	0.03	8.45	0.00
40	0.02	0.06	0.12	0.25	0.46	0.76	1.17	1.74	2.36	2.57	2.13	1.50	0.98	0.63	0.36	0.19	0.10	0.05	0.05	15.4	0.00
32	0.03	0.09	0.22	0.51	1.33	6.63	24.7	45.9	57.4	56.8	44.6	23.8	5.75	1.42	0.66	0.34	0.17	0.08	0.08	271	255
24	0.05	0.13	0.31	0.74	2.10	11.6	44.9	83.6	104	103	80.9	42.9	9.85	2.13	0.93	0.47	0.23	0.11	0.11	489	474
	0.09	0.21	0.45	1.02	5.45	37.3	75.7	110	130	133	120	92.4	58.4	22.7	2.30	0.52	0.21	0.08	0.08	789	780
	0.13	0.26	0.56	1.27	7.71	54.3	100	136	158	164	154	128	89.0	35.4	3.23	0.60	0.22	0.06	0.06	1032	1022
	0.04	0.14	0.42	2.16	27.1	62.7	96.8	123	137	134	115	81.8	47.3	13.2	1.70	0.65	0.30	0.13	0.13	843	835
	0.03	0.13	0.42	2.41	31.7	67.6	101	125	138	133	113	78.6	43.8	10.3	1.52	0.69	0.32	0.15	0.15	848	840
-24	0.10	0.20	0.41	0.62	0.50	14.5	42.2	62.9	80.6	86.2	77.9	59.7	34.3	10.3	1.31	0.45	0.17	0.05	0.05	473	463
-32	0.09	0.18	0.36	0.45	0.21	3.02	21.4	38.0	53.6	59.3	53.1	40.0	22.1	6.72	1.00	0.37	0.14	0.04	0.04	300	288
-40	0.01	0.05	0.16	0.36	0.28	0.01	1.33	5.73	8.33	6.37	1.93	0.09	0.00	0.02	0.33	0.26	0.14	0.07	0.07	25.4	11.6
-48	0.01	0.03	0.09	0.19	0.15	0.12	0.04	0.01	0.00	0.02	0.06	0.12	0.21	0.17	0.19	0.18	0.10	0.05	0.05	1.74	0.00
-56	0.01	0.03	0.05	0.08	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.23	0.18	0.10	0.05	0.02	0.02	0.95	0.00
-64	0.01	0.02	0.03	0.04	0.05	0.08	0.10	0.13	0.13	0.11	0.11	0.11	0.09	0.08	0.07	0.05	0.03	0.01	0.01	1.25	0.00
-72	0.01	0.02	0.03	0.02	0.02	0.03	0.04	0.07	0.05	0.02	0.01	0.03	0.03	0.02	0.02	0.02	0.01	0.01	0.01	0.45	0.00
	-72	-64	-56	-48	-40	-32	-24	-16	HORIZONTAL (DEG)					16	24	32	40	48	56	64	72
Φ t	0.64	1.59	3.75	10.3	77.6	260	511	734	870	880	764	550	313	104	14.1	5.08	2.25	0.93	0.93	4798	
Φ a	0.00	0.00	0.00	0.68	65.0	246	505	727	862	873	757	546	302	86.3	0.00	0.00	0.00	0.00	0.00		4573

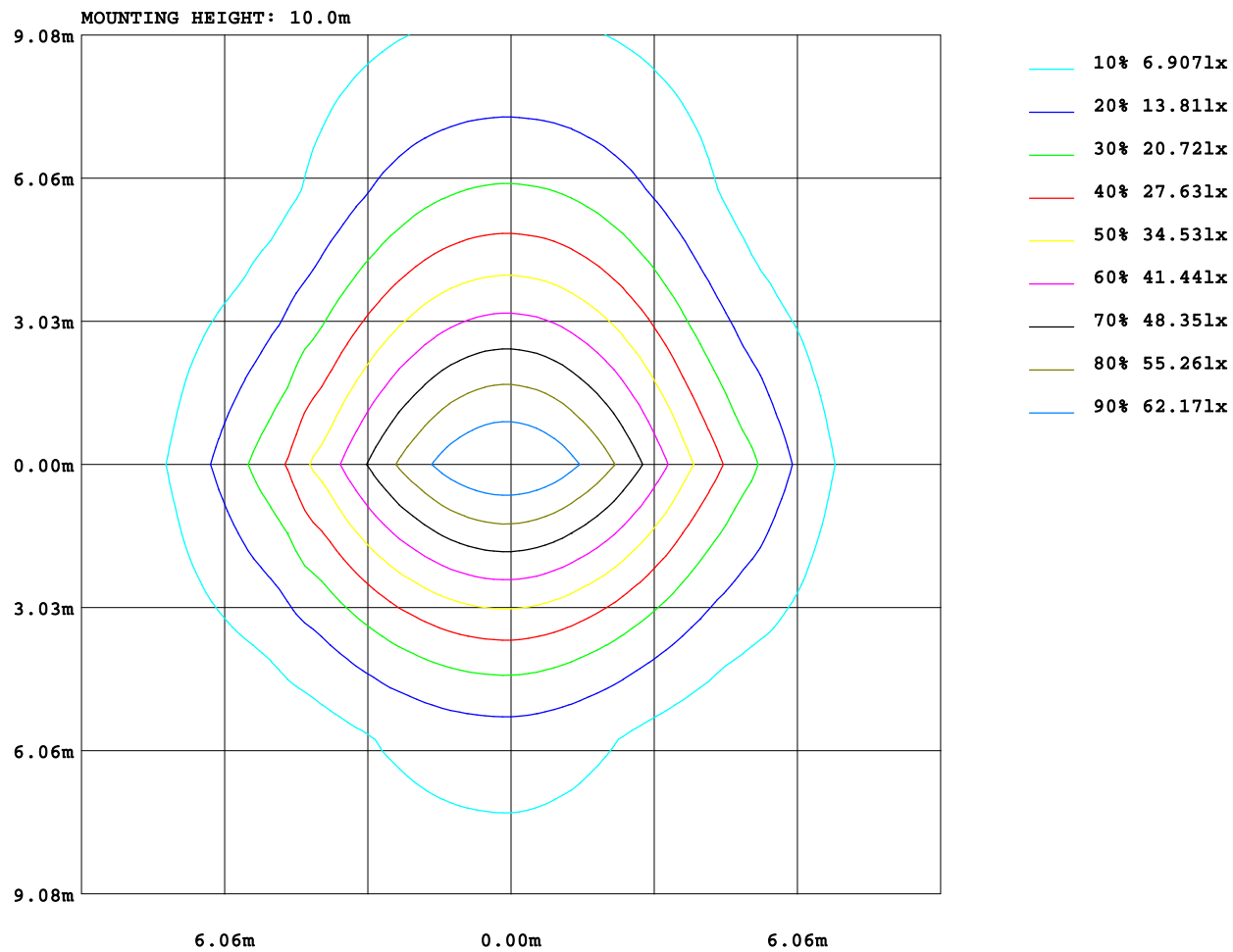
Test System:HOPOO HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2024年07月25日

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-40W-30K-60D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2024年07月25日

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