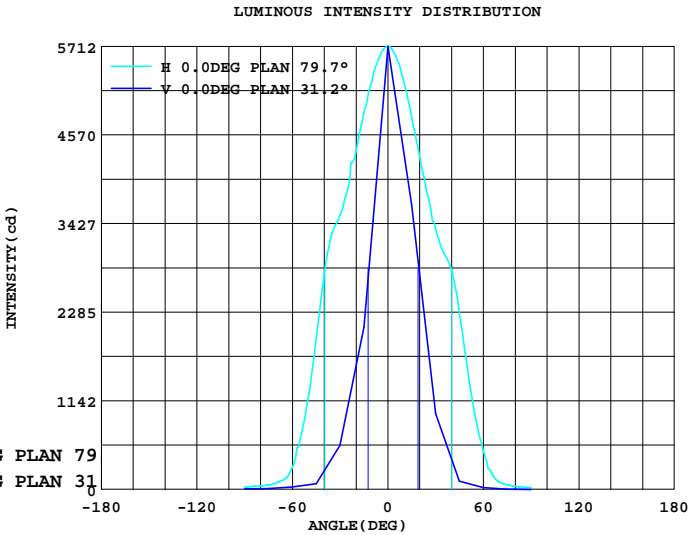
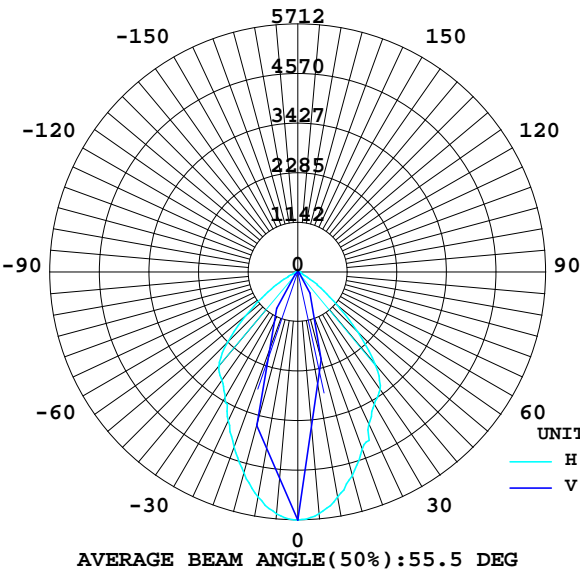


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

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

MODEL:					
NOMINAL POWER(W):	54	Imax(cd):	5712	Voltage(V)	219.8
RATED VOLTAGE(V):	220	AVAILABILITY(%):	90.6	Current(A)	0.249
NOMINAL FLUX(lm):	4302.0	Avai. FLUX(lm):	3895.8	Power(W)	53.57
TEST FLUX(lm):	4302.0	EFFICIENCY(%):	100.0	Power Factor(PF)	0.975
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	4302.0	EFFICIENCY(lm/W)	80.3
Effictive Flux(lm) :	3895.8	θ @50%(H, V):	79.7,31.2DEG	EEl:	0.187



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.:

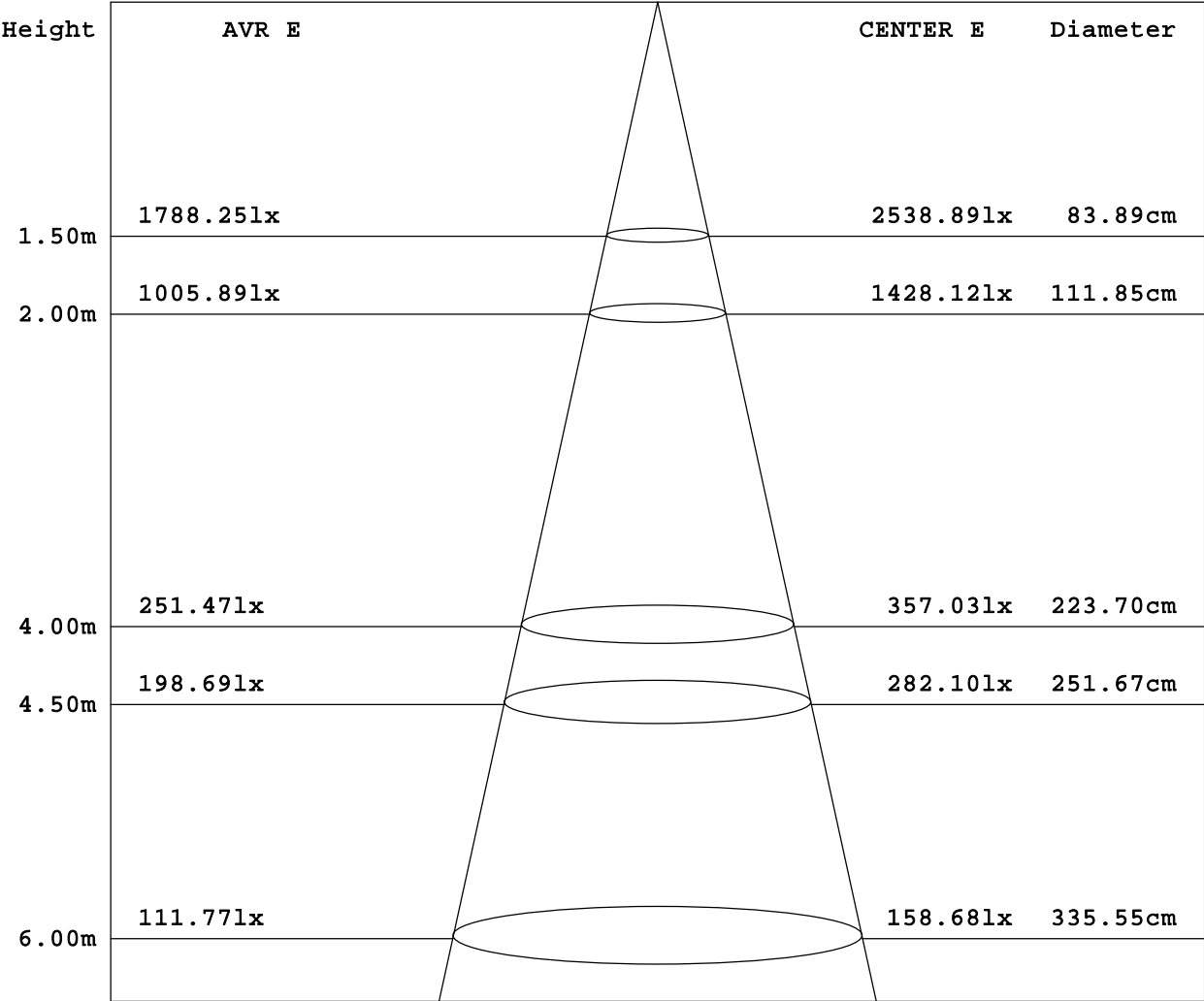
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月25日

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.:



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	0.01	0.01	0.03	0.00
90	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.03	0.04	0.05	0.06	0.07	0.09	0.10	0.07	0.03	0.62	0.00
80	0.00	0.01	0.02	0.02	0.02	0.03	0.04	0.05	0.06	0.08	0.11	0.14	0.17	0.21	0.25	0.29	0.17	0.05	1.72	0.00
70	0.01	0.04	0.08	0.24	0.50	0.65	0.69	0.82	0.92	1.00	1.03	1.05	1.07	0.97	0.90	0.73	0.36	0.07	11.1	0.00
60	0.02	0.06	0.19	0.47	0.89	1.29	1.63	2.04	2.35	2.42	2.32	2.10	1.88	1.60	1.34	0.93	0.43	0.10	22.1	0.00
50	0.03	0.10	0.36	0.79	1.42	2.22	3.10	3.98	4.63	4.66	4.28	3.64	2.99	2.42	1.82	1.07	0.47	0.13	38.1	0.00
40	0.05	0.27	0.84	2.34	8.53	14.9	20.7	28.7	36.0	39.5	37.3	30.8	24.0	15.9	5.21	1.24	0.37	0.07	267	242
30	0.08	0.39	1.26	5.60	21.2	39.8	54.3	70.4	84.2	88.6	80.8	66.1	51.4	32.6	10.7	1.88	0.40	0.07	610	597
	0.12	0.51	1.79	10.8	41.6	80.3	109	137	160	164	147	119	93.1	57.6	19.2	2.92	0.46	0.08	1144	1135
	0.11	0.51	2.10	13.7	47.5	90.6	121	159	189	188	155	113	81.1	52.2	18.4	3.54	0.52	0.09	1235	1226
	0.12	0.53	2.13	12.8	41.5	73.5	91.8	116	133	130	107	79.4	58.5	40.5	16.1	3.39	0.46	0.07	908	898
	0.12	0.52	1.87	8.43	22.0	25.5	17.5	10.4	6.02	4.61	5.23	7.50	9.39	13.2	9.67	2.54	0.30	0.04	145	106
-30	0.06	0.24	0.84	4.38	8.45	8.74	7.58	6.18	5.19	4.50	4.34	4.38	4.93	6.26	4.92	1.37	0.25	0.05	72.7	9.15
-40	0.05	0.20	0.54	2.10	2.88	1.35	0.32	0.24	0.24	0.24	0.24	0.26	0.39	1.14	2.10	0.65	0.15	0.03	13.1	0.00
-50	0.07	0.22	0.42	0.42	1.05	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.46	0.06	0.03	0.01	2.91	0.00
-60	0.03	0.10	0.18	0.19	0.19	0.31	0.62	0.68	0.61	0.50	0.52	0.43	0.27	0.15	0.10	0.07	0.03	0.01	4.97	0.00
-70	0.03	0.06	0.06	0.07	0.09	0.15	0.23	0.23	0.18	0.13	0.12	0.11	0.08	0.05	0.02	0.02	0.02	0.01	1.65	0.00
-80	0.03	0.07	0.03	0.01	0.00	0.04	0.14	0.09	0.06	0.03	0.02	0.02	0.01	0.00	0.00	0.01	0.02	0.01	0.58	0.00
-90																				
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL (DEG) 20 30 40 50 60 70 80 90																				
Φ t	0.92	3.80	12.7	62.4	198	340	428	536	623	629	546	428	330	225	91.5	20.8	4.51	0.91	4302	
Φ a	0.00	0.00	0.00	36.6	174	323	412	521	606	613	530	413	314	207	63.0	0.44	0.00	0.00		3896

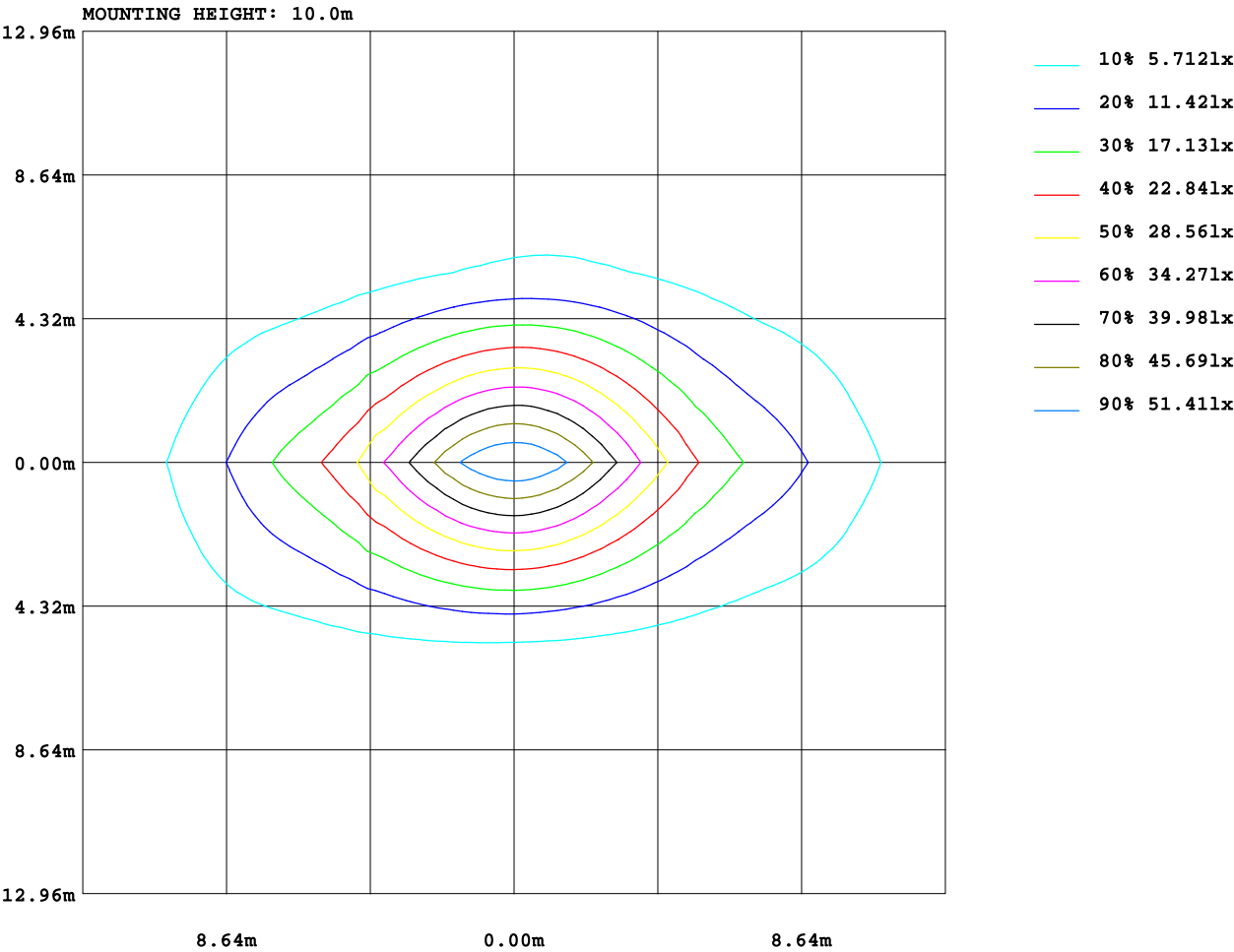
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月25日

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)
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