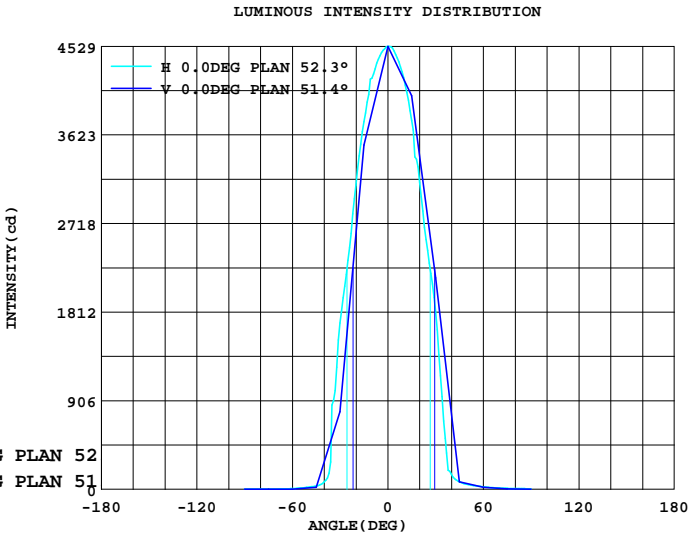
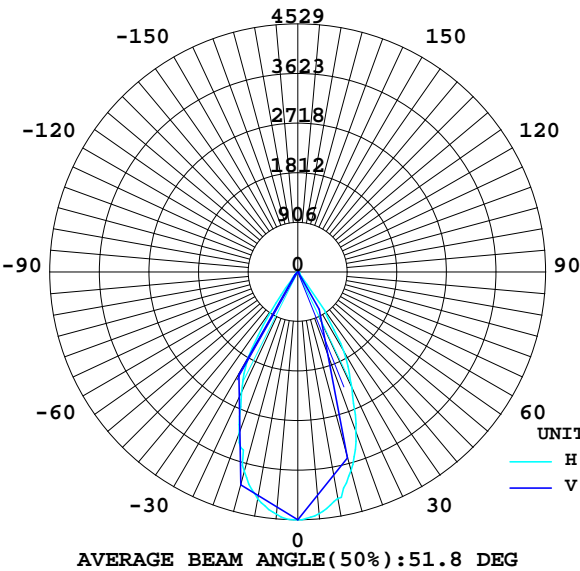


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

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

MODEL:					
NOMINAL POWER(W):	42	Imax(cd):	4529	Voltage(V)	219.8
RATED VOLTAGE(V):	220	AVAILABILITY(%):	95.2	Current(A)	0.193
NOMINAL FLUX(lm):	3057.2	Avai. FLUX(lm):	2911.4	Power(W)	41.57
TEST FLUX(lm):	3057.2	EFFICIENCY(%):	100.0	Power Factor(PF)	0.979
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	3057.2	EFFICIENCY(lm/W)	73.5
Effictive Flux(lm) :	2911.4	θ @50%(H, V):	52.3,51.5DEG	EEl:	0.195



Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月24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.:

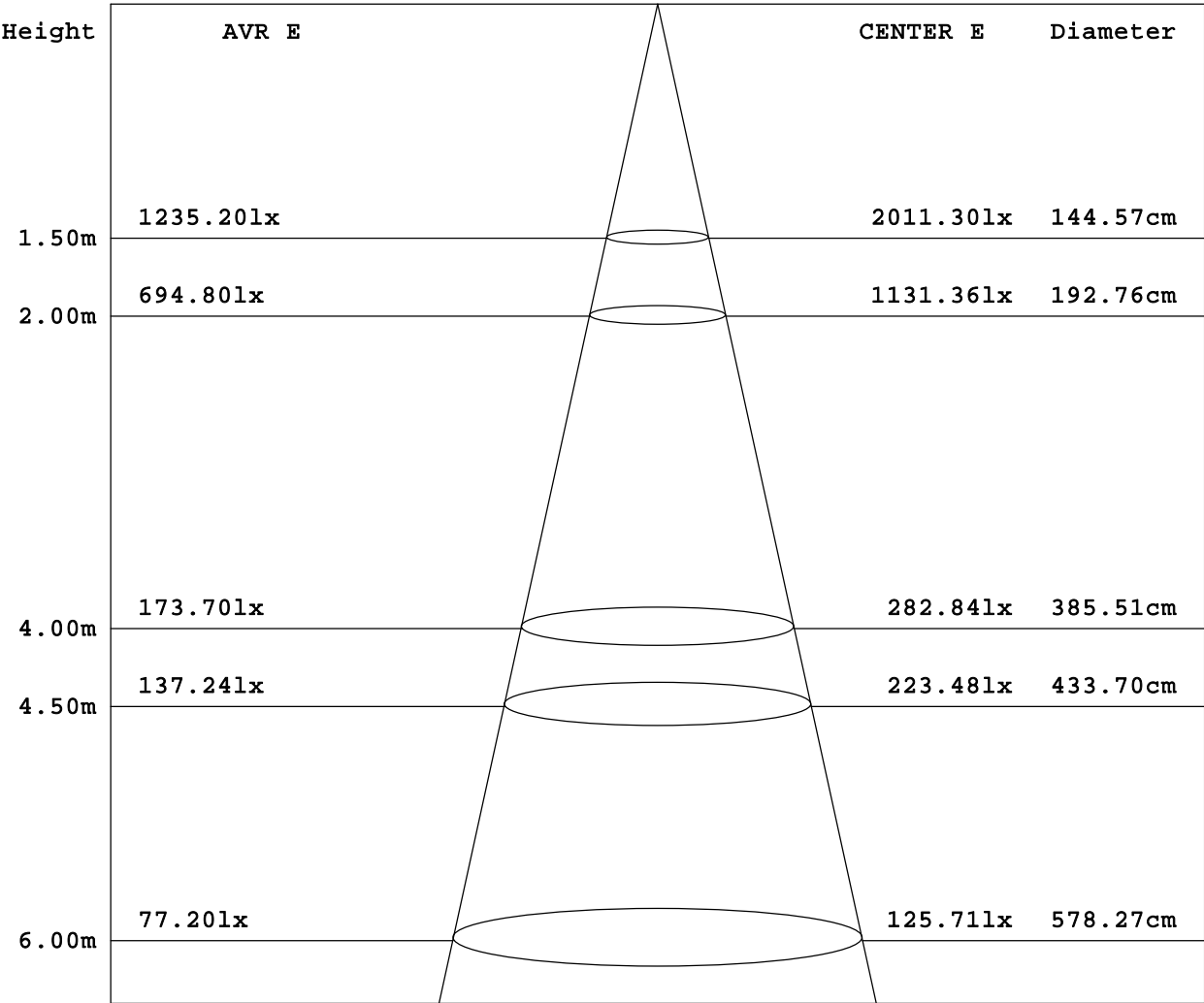
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月24日

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:51.5deg

Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月24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.:				

72	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.00	0.00	0.01	0.02	0.03	0.05	0.07	0.08	0.10	0.11	0.11	0.10	0.09	0.07	0.05	0.04	0.02	0.01	0.95	0.00		
64	0.00	0.01	0.02	0.05	0.09	0.14	0.19	0.24	0.27	0.28	0.27	0.24	0.20	0.15	0.10	0.07	0.04	0.02	2.37	0.00		
56	0.00	0.02	0.05	0.11	0.18	0.28	0.39	0.49	0.55	0.56	0.53	0.45	0.36	0.27	0.18	0.11	0.06	0.03	4.61	0.00		
48	0.01	0.04	0.09	0.18	0.32	0.53	0.80	1.07	1.25	1.33	1.19	0.92	0.66	0.46	0.30	0.18	0.09	0.04	9.46	0.00		
40	0.02	0.05	0.12	0.25	0.47	0.82	1.26	1.74	2.07	2.23	1.95	1.45	0.99	0.68	0.43	0.25	0.13	0.05	15.0	0.00		
32	0.02	0.07	0.17	0.39	0.96	5.30	19.2	32.3	37.4	37.4	32.5	19.2	4.45	1.25	0.65	0.37	0.19	0.08	192	181		
24	0.03	0.09	0.22	0.51	1.39	9.15	34.6	58.4	67.6	67.5	58.6	34.5	7.44	1.77	0.86	0.48	0.24	0.11	344	332		
VERTICAL (DEG)	0.07	0.16	0.33	0.71	2.76	26.0	48.3	69.7	83.0	85.7	77.6	58.3	37.9	12.2	1.14	0.45	0.20	0.08	505	498		
	0.10	0.21	0.42	0.87	3.72	37.3	60.8	83.7	101	105	96.3	76.9	57.2	18.7	1.38	0.47	0.20	0.06	644	638		
	0.01	0.06	0.20	0.58	9.52	36.0	60.2	80.4	89.4	89.0	78.9	57.6	35.6	9.04	1.32	0.56	0.27	0.12	549	544		
	0.01	0.04	0.16	0.53	10.9	36.5	61.0	82.4	91.1	90.1	79.3	57.3	34.8	7.81	1.35	0.58	0.28	0.13	555	549		
	0.07	0.12	0.21	0.36	0.30	1.81	11.7	41.0	58.5	61.7	54.3	40.3	24.8	4.53	0.73	0.28	0.11	0.03	301	294		
	0.06	0.11	0.17	0.25	0.27	0.09	2.33	21.8	38.9	42.8	36.5	26.2	15.8	2.19	0.49	0.19	0.07	0.02	189	183		
	0.00	0.01	0.05	0.13	0.20	0.06	0.00	0.00	0.70	1.49	0.38	0.00	0.00	0.05	0.21	0.15	0.08	0.04	3.55	0.00		
	0.00	0.00	0.01	0.04	0.05	0.06	0.05	0.03	0.00	0.00	0.02	0.06	0.08	0.07	0.07	0.08	0.05	0.03	0.72	0.00		
	0.00	0.00	0.01	0.01	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.03	0.02	0.01	0.00	0.17	0.00		
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.12	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	0.00	0.00	0.00	
	-72	-64	-56	-48	-40	-32	-24	-16	HORIZONTAL (DEG)					16	24	32	40	48	56	64	72	
Φ t	0.42	0.99	2.23	4.98	31.2	154	301	474	572	586	519	374	221	59.4	9.34	4.29	2.04	0.86	3057			
Φ a	0.00	0.00	0.00	0.00	22.0	146	296	469	566	579	513	370	212	45.2	0.00	0.00	0.00	0.00		2911		

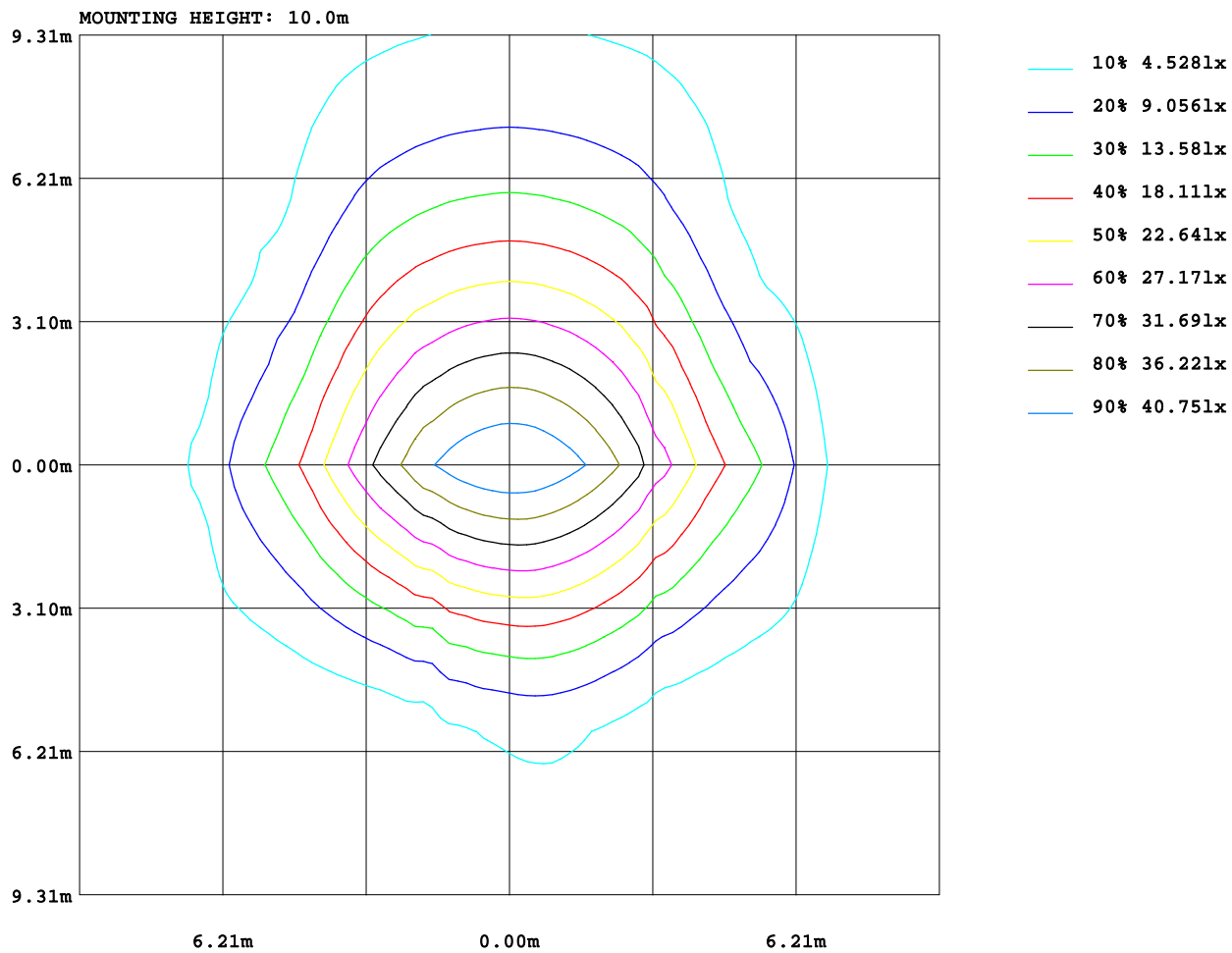
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月24日

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24日

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