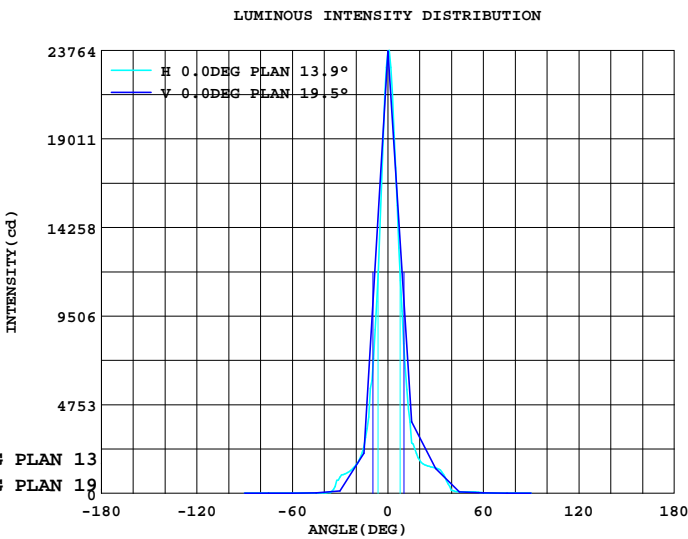
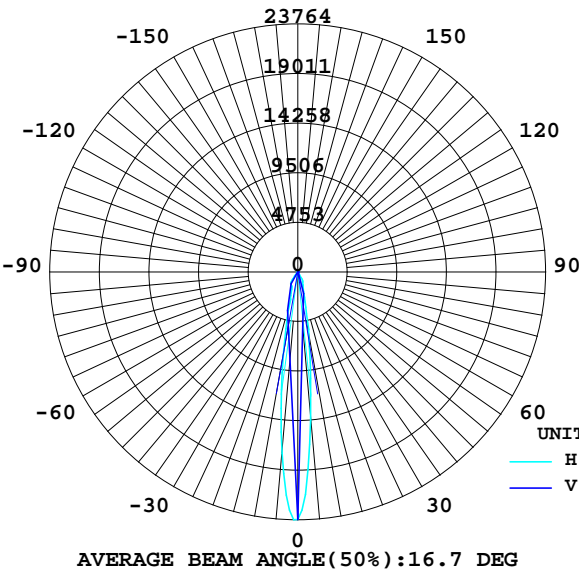


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: SL-40W-30K-18D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

MODEL:					
NOMINAL POWER(W):	42	Imax(cd):	23764	Voltage(V)	219.8
RATED VOLTAGE(V):	220	AVAILABILITY(%):	61.1	Current(A)	0.194
NOMINAL FLUX(lm):	3323.5	Avai. FLUX(lm):	2030.6	Power(W)	41.88
TEST FLUX(lm):	3323.5	EFFICIENCY(%):	100.0	Power Factor(PF)	0.978
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	3323.5	EFFICIENCY(lm/W)	79.3
Effictive Flux(lm) :	2030.6	θ @50%(H, V):	13.9,19.5DEG	EEl:	0.281



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

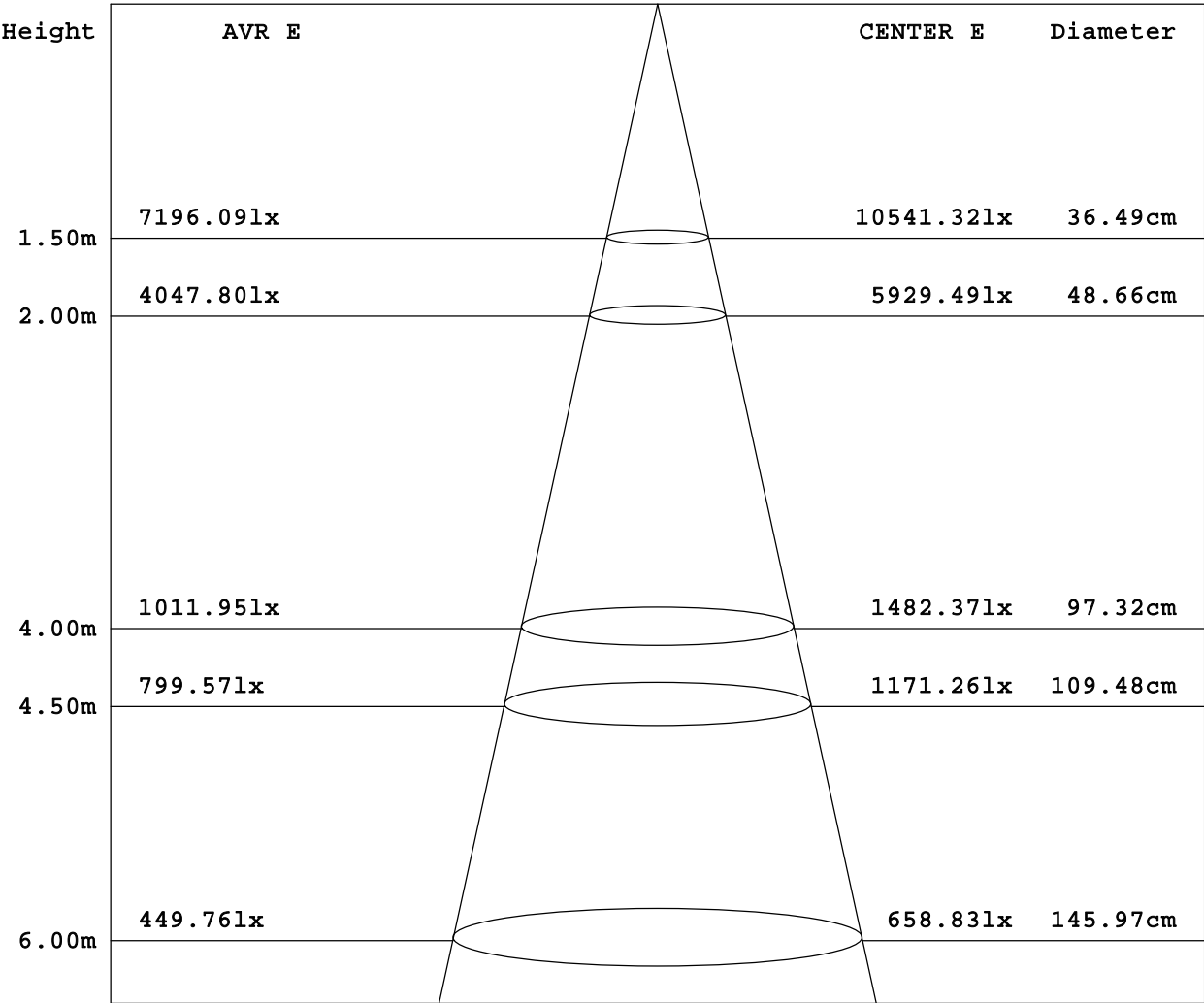
Test System:HOPOO HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2024年07月24日

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



Angle:13.9deg

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

VERTICAL (DEG)	27	AREA FLUX DIAGRAM																	UNIT:lm			Φ t	Φ a
	24	1.15	2.04	2.91	3.55	3.91	4.11	4.36	4.56	4.65	4.68	4.68	4.64	4.53	4.37	4.01	3.36	2.57	1.73	65.9	0.00		
	21	1.31	2.33	3.33	4.07	4.47	4.71	4.99	5.22	5.34	5.37	5.37	5.33	5.20	5.02	4.61	3.85	2.95	1.97	75.5	0.00		
	18	1.46	2.62	3.75	4.59	5.04	5.30	5.63	5.89	6.02	6.06	6.06	6.01	5.87	5.67	5.20	4.34	3.32	2.21	85.1	0.00		
	15	1.62	2.91	4.18	5.10	5.61	5.90	6.26	6.56	6.70	6.75	6.75	6.70	6.55	6.32	5.79	4.84	3.69	2.46	94.7	37.2		
	12	3.52	3.70	3.89	4.16	4.76	5.86	7.31	9.16	10.7	11.3	10.6	8.94	6.97	5.50	4.46	3.95	3.66	3.47	112	64.5		
	9	3.99	4.08	4.18	4.41	5.07	6.34	8.01	10.1	12.0	12.7	11.9	9.90	7.59	5.89	4.70	4.20	3.97	3.85	123	76.9		
		4.46	4.46	4.48	4.66	5.37	6.82	8.72	11.1	13.3	14.1	13.2	10.8	8.22	6.27	4.94	4.44	4.27	4.24	134	87.5		
		4.93	4.84	4.77	4.91	5.68	7.30	9.43	12.2	14.6	15.5	14.4	11.8	8.84	6.65	5.19	4.68	4.57	4.62	145	99.0		
		5.40	5.22	5.06	5.16	5.99	7.78	10.1	13.2	15.9	16.9	15.7	12.8	9.47	7.03	5.43	4.92	4.87	5.00	156	110		
		2.65	3.22	4.05	5.57	8.59	16.5	27.4	45.4	66.0	69.5	54.4	35.9	21.1	11.2	6.81	4.85	3.98	3.63	391	362		
		2.54	3.17	4.11	5.85	9.31	18.5	31.2	52.1	76.1	80.1	62.5	40.9	23.7	12.2	7.26	5.03	4.07	3.70	443	417		
	-9	2.43	3.12	4.17	6.13	10.0	20.5	34.9	58.8	86.3	90.8	70.6	45.9	26.3	13.3	7.71	5.22	4.15	3.76	495	468		
	-12	2.31	3.07	4.22	6.41	10.7	22.5	38.6	65.5	96.5	102	78.6	50.9	29.0	14.4	8.16	5.40	4.24	3.82	546	521		
	-15	2.20	3.01	4.28	6.69	11.4	24.5	42.4	72.2	107	112	86.7	55.9	31.6	15.5	8.61	5.59	4.32	3.89	598	575		
	-18	1.46	2.90	3.52	3.59	3.60	3.27	2.91	2.14	1.54	1.34	0.71	2.13	3.06	3.59	3.64	3.57	3.43	3.23	49.7	0.00		
	-21	1.23	2.84	3.43	3.26	2.75	1.05	0.10	0.00	0.00	0.00	0.00	0.00	0.46	2.30	3.10	3.36	3.34	3.17	30.4	0.00		
	-24	1.01	2.77	3.34	2.92	1.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.07	2.57	3.15	3.24	3.10	25.1	0.00		
	-27	0.79	2.71	3.25	2.58	1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	2.03	2.93	3.15	3.03	22.2	0.00		
		-27	-24	-21	-18	-15	-12	-9	-6	HORIZONTAL (DEG)				6	9	12	15	18	21	24	27		
Φ t	44.5	59.1	71.0	83.7	106	161	243	375	523	550	443	309	199	127	94.3	77.7	67.8	60.9	3323				
Φ a	0.00	0.00	0.00	14.4	51.6	126	220	354	503	532	426	291	176	85.1	36.5	2.09	0.00	0.00		2031			

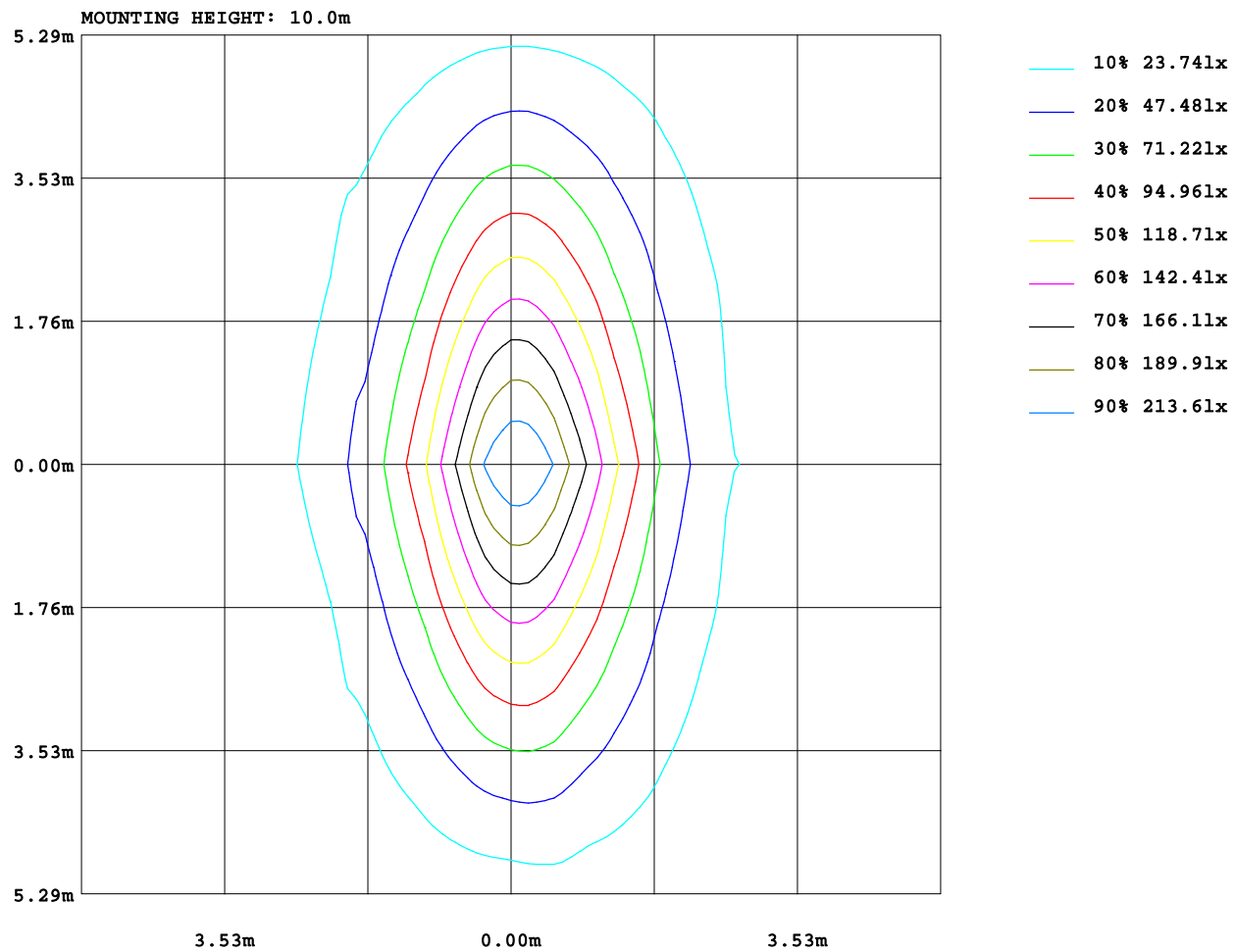
Test System:HOPOO HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2024年07月24日

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-18D		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%  
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