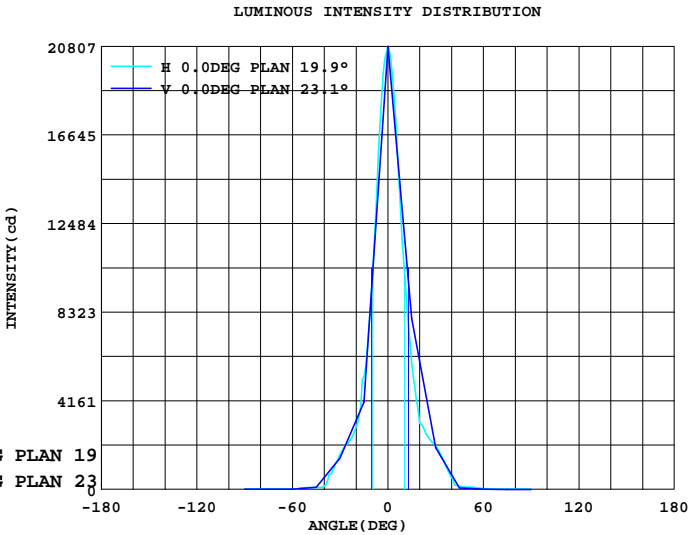
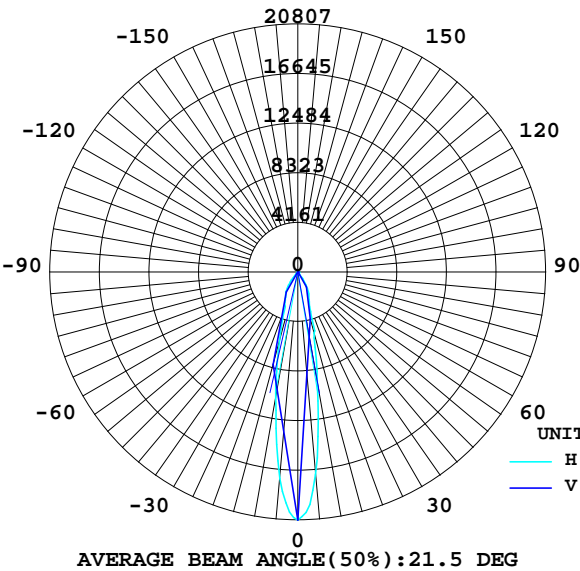


LUMINAIRE PHOTOMETRIC TEST REPORT

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):	20807	Voltage(V)	219.8
RATED VOLTAGE(V):	220	AVAILABILITY(%):	78.1	Current(A)	0.246
NOMINAL FLUX(lm):	4920.4	Avai. FLUX(lm):	3844.9	Power(W)	52.79
TEST FLUX(lm):	4920.4	EFFICIENCY(%):	100.0	Power Factor(PF)	0.975
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	4920.4	EFFICIENCY(lm/W)	93.2
Effictive Flux(lm) :	3844.9	θ @50%(H, V):	19.9,23.1DEG	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.:

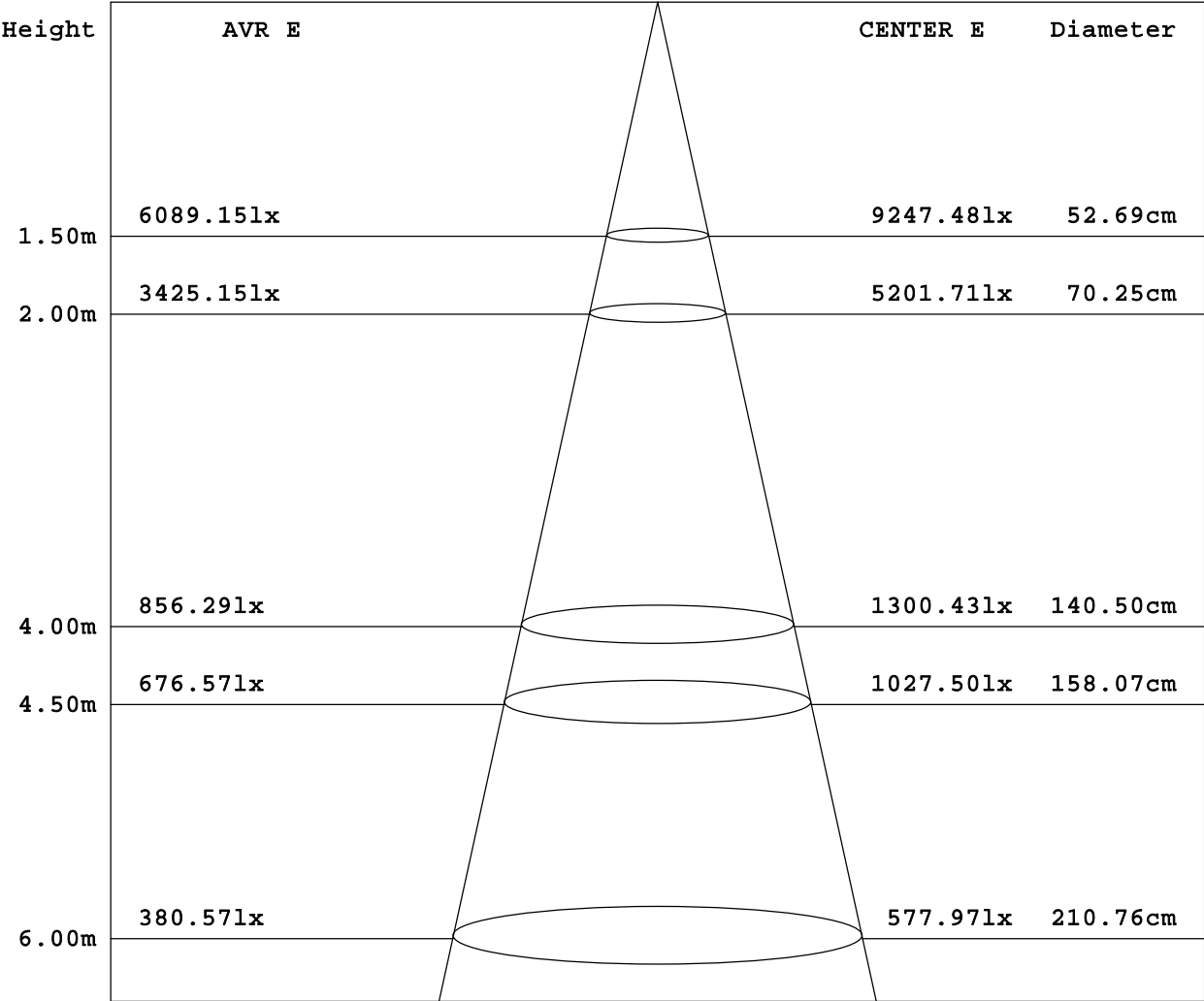
Test System:HOPOO HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2024年07月25日

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.:



Angle:19.9deg

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
	0.11	0.27	0.37	0.39	0.42	0.48	0.50	0.51	0.52	0.55	0.58	0.60	0.55	0.46	0.44	0.43	0.34	0.15	7.66	0.00
45	0.11	0.27	0.37	0.39	0.42	0.48	0.50	0.51	0.52	0.55	0.58	0.60	0.55	0.46	0.44	0.43	0.34	0.15	7.66	0.00
40	0.14	0.34	0.47	0.49	0.53	0.61	0.62	0.64	0.66	0.69	0.74	0.76	0.70	0.59	0.56	0.55	0.44	0.19	9.68	0.00
35	0.17	0.42	0.56	0.59	0.64	0.73	0.75	0.77	0.79	0.83	0.89	0.92	0.84	0.71	0.67	0.67	0.53	0.22	11.7	0.00
30	0.39	0.41	0.42	0.60	2.88	6.98	11.4	14.9	16.9	17.3	16.4	13.9	10.2	5.77	1.80	0.79	0.70	0.50	123	45.9
25	0.48	0.46	0.45	0.68	3.60	8.86	14.6	19.0	21.6	22.2	20.9	17.7	13.0	7.31	2.21	0.90	0.81	0.61	156	108
20	0.56	0.51	0.48	0.75	4.32	10.7	17.7	23.1	26.4	27.0	25.5	21.5	15.7	8.85	2.62	1.02	0.93	0.72	189	149
15	0.57	0.64	4.75	12.3	17.5	22.0	30.7	47.7	64.7	67.6	55.0	37.9	24.7	18.9	15.6	9.94	3.55	0.75	435	406
	0.63	0.72	5.99	15.7	21.8	26.5	36.6	57.7	79.0	82.7	66.7	45.4	29.2	22.9	19.7	12.5	4.38	0.84	530	507
	0.69	0.79	7.23	19.0	26.1	31.1	42.6	67.7	93.3	97.8	78.4	52.8	33.8	26.9	23.7	15.2	5.21	0.92	624	605
	0.49	3.32	8.55	13.4	17.7	30.0	56.4	110	165	165	114	65.6	34.0	20.5	15.4	11.5	6.20	1.63	838	800
	0.47	4.10	9.82	14.3	18.3	32.9	64.5	129	196	195	132	74.6	37.2	21.5	15.9	12.3	7.08	1.90	967	930
-15	0.46	4.88	11.0	15.1	19.0	35.9	72.7	148	226	224	151	83.5	40.5	22.5	16.5	13.1	7.95	2.16	1096	1061
-20	0.70	0.77	3.73	8.24	12.8	14.6	14.9	12.5	11.2	11.9	14.4	15.8	15.9	14.4	10.9	6.15	2.40	0.63	172	77.5
-25	0.76	0.41	2.53	6.86	11.5	10.6	4.82	0.18	0.00	0.00	0.24	3.98	11.2	12.8	9.75	4.74	1.44	0.41	82.4	0.00
-30	0.81	0.21	1.34	5.47	10.1	6.88	0.47	0.00	0.00	0.00	0.00	0.14	6.55	11.2	8.54	3.33	0.66	0.31	56.1	0.00
-35	0.46	0.51	0.26	0.20	1.35	3.44	5.74	7.31	7.73	7.96	7.80	6.83	4.91	2.38	0.63	0.26	0.32	0.55	58.6	0.00
-40	0.40	0.37	0.00	0.00	0.00	0.38	1.62	2.29	1.62	1.66	2.25	2.39	1.21	0.09	0.00	0.00	0.05	0.49	14.8	0.00
-45	0.34	0.30	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.44	1.08	0.00
	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL (DEG)				10	15	20	25	30	35	40	45
Φ t	8.62	19.4	58.0	114	169	243	377	642	911	922	688	445	281	198	145	93.6	43.0	13.4	4920	
Φ a	0.00	0.00	0.56	64.0	121	186	332	615	894	905	664	411	224	140	106	29.0	0.00	0.00		3845

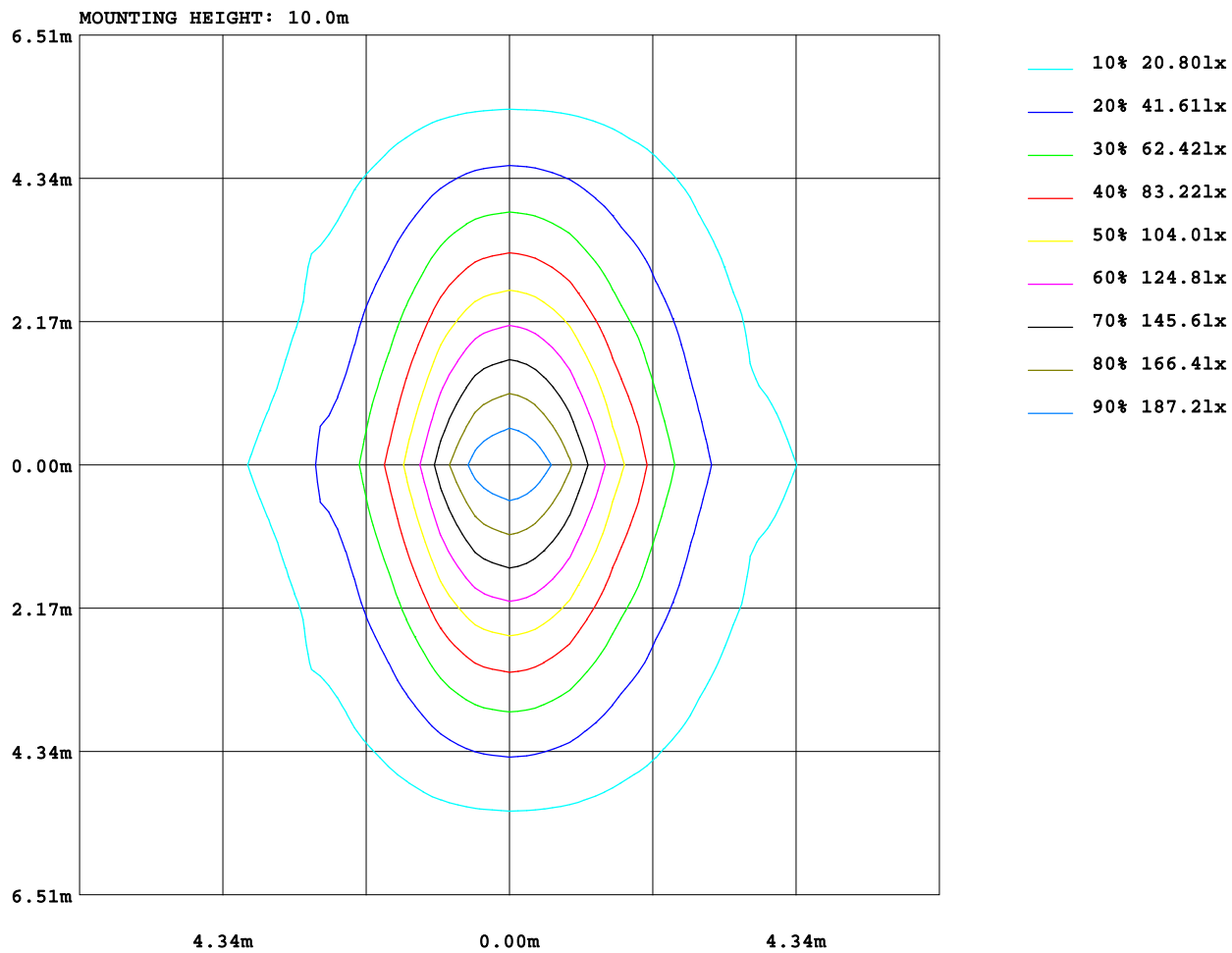
Test System:HOPOO HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2024年07月25日

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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