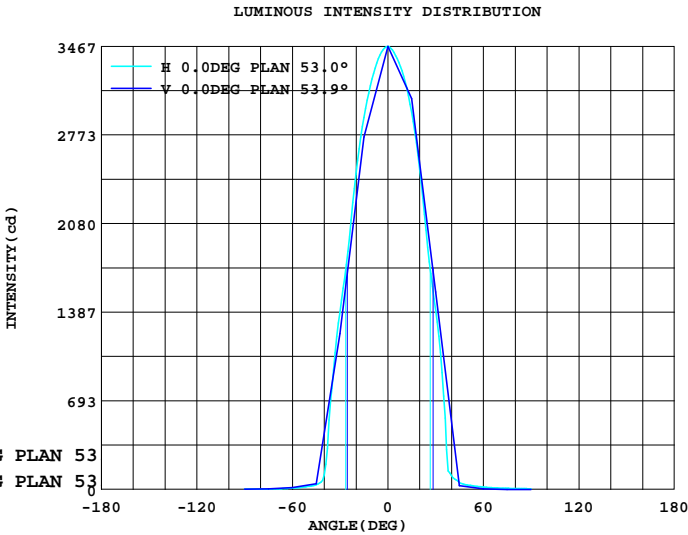
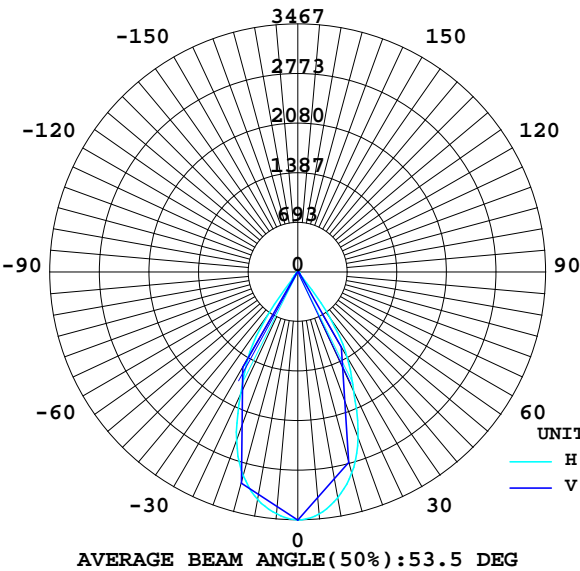


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

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

MODEL:					
NOMINAL POWER(W):	30	Imax(cd):	3467	Voltage(V)	219.8
RATED VOLTAGE(V):	220	AVAILABILITY(%):	95.7	Current(A)	0.135
NOMINAL FLUX(lm):	2480.7	Avai. FLUX(lm):	2374.1	Power(W)	29.05
TEST FLUX(lm):	2480.7	EFFICIENCY(%):	100.0	Power Factor(PF)	0.973
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	2480.7	EFFICIENCY(lm/W)	85.4
Effictive Flux(lm) :	2374.1	θ @50%(H, V):	53.1,53.9DEG	EEL:	0.167



Test System:HOPOO HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2024年07月23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-30W-30K-60D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

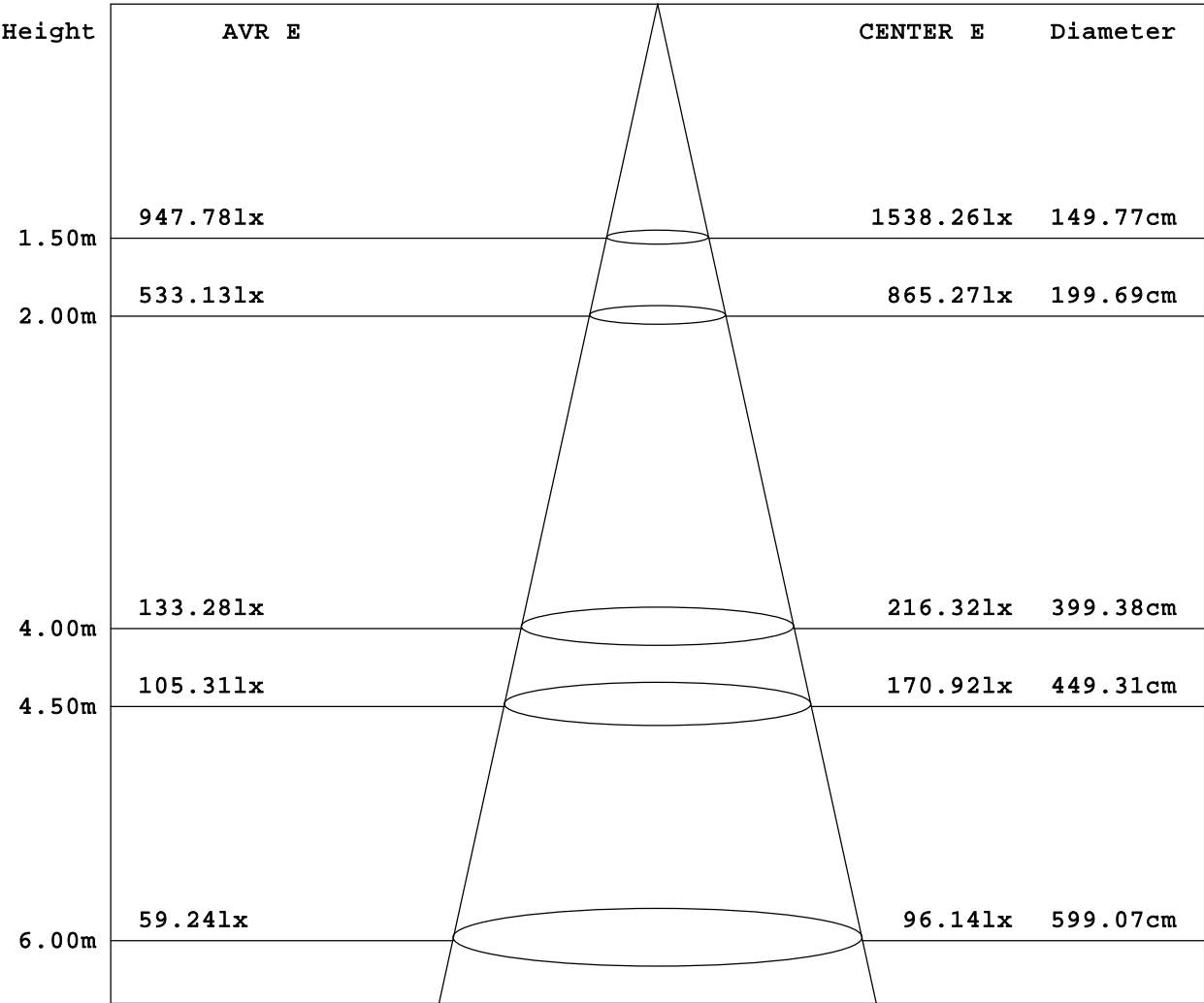
Test System:HOPOO HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2024年07月23日

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



Angle:53.1deg

Test System:HOPOO HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2024年07月23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-30W-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	0.00	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	0.00	0.00
64	0.00	0.00	0.01	0.01	0.02	0.03	0.04	0.05	0.05	0.05	0.05	0.04	0.03	0.02	0.01	0.01	0.00	0.00	0.41	0.00	0.00
56	0.00	0.01	0.02	0.03	0.05	0.08	0.10	0.13	0.14	0.14	0.13	0.11	0.08	0.05	0.03	0.01	0.00	0.00	1.11	0.00	0.00
48	0.01	0.02	0.04	0.08	0.14	0.21	0.30	0.39	0.45	0.46	0.42	0.34	0.25	0.17	0.10	0.05	0.02	0.01	3.45	0.00	0.00
40	0.01	0.03	0.07	0.13	0.23	0.37	0.52	0.69	0.81	0.85	0.76	0.62	0.46	0.30	0.18	0.09	0.05	0.02	6.16	0.00	0.00
32	0.02	0.06	0.13	0.26	0.49	1.32	8.05	19.9	26.3	26.1	18.9	6.37	1.51	0.61	0.34	0.18	0.09	0.04	111	102	0.00
24	0.03	0.08	0.18	0.37	0.73	2.14	14.5	36.4	48.1	47.7	34.4	11.3	2.42	0.89	0.48	0.25	0.13	0.06	200	190	0.00
	0.07	0.14	0.29	0.57	1.32	16.6	35.1	52.3	62.9	65.5	60.2	46.9	29.3	9.16	0.79	0.26	0.11	0.04	382	376	0.00
	0.10	0.19	0.37	0.72	1.75	25.7	49.4	66.5	78.0	82.2	80.1	69.9	45.8	14.2	1.01	0.29	0.11	0.03	517	511	0.00
	0.02	0.09	0.23	0.64	12.8	30.2	48.2	61.9	68.6	68.0	60.7	46.2	27.6	9.07	0.98	0.40	0.20	0.09	436	432	0.00
	0.02	0.08	0.22	0.66	15.4	33.2	51.2	64.1	70.3	69.0	61.2	46.1	27.3	9.30	1.05	0.44	0.22	0.11	450	446	0.00
-24	0.07	0.15	0.29	0.54	0.16	9.42	23.0	35.4	46.2	49.7	45.7	34.7	23.1	9.36	0.81	0.22	0.08	0.02	279	275	0.00
-32	0.07	0.14	0.27	0.46	0.14	3.63	13.4	24.5	34.6	38.1	34.6	24.8	16.3	7.20	0.66	0.18	0.06	0.01	200	195	0.00
-40	0.00	0.03	0.10	0.21	0.25	0.01	2.26	8.47	11.5	10.7	5.92	1.05	0.00	0.01	0.21	0.19	0.09	0.05	41.1	32.8	0.00
-48	0.00	0.01	0.05	0.11	0.11	0.10	0.03	0.23	0.53	0.23	0.02	0.04	0.10	0.09	0.10	0.13	0.07	0.04	2.00	0.00	0.00
-56	0.01	0.02	0.04	0.07	0.09	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.08	0.09	0.04	0.01	0.00	0.51	0.00	0.00
-64	0.01	0.01	0.02	0.03	0.05	0.06	0.08	0.09	0.09	0.08	0.08	0.07	0.05	0.04	0.03	0.01	0.01	0.00	0.82	0.00	0.00
-72	0.00	0.01	0.02	0.03	0.03	0.04	0.04	0.04	0.02	0.01	0.02	0.02	0.02	0.01	0.01	0.00	0.00	0.00	0.33	0.00	0.00
	-72	-64	-56	-48	-40	-32	-24	-16	HORIZONTAL (DEG)					16	24	32	40	48	56	64	72
Φ t	0.46	1.06	2.34	4.90	33.8	123	247	372	449	459	404	289	175	60.6	6.87	2.76	1.25	0.52	2481		
Φ a	0.00	0.00	0.00	0.00	26.6	116	242	368	446	456	401	283	169	53.2	0.00	0.00	0.00	0.00		2374	

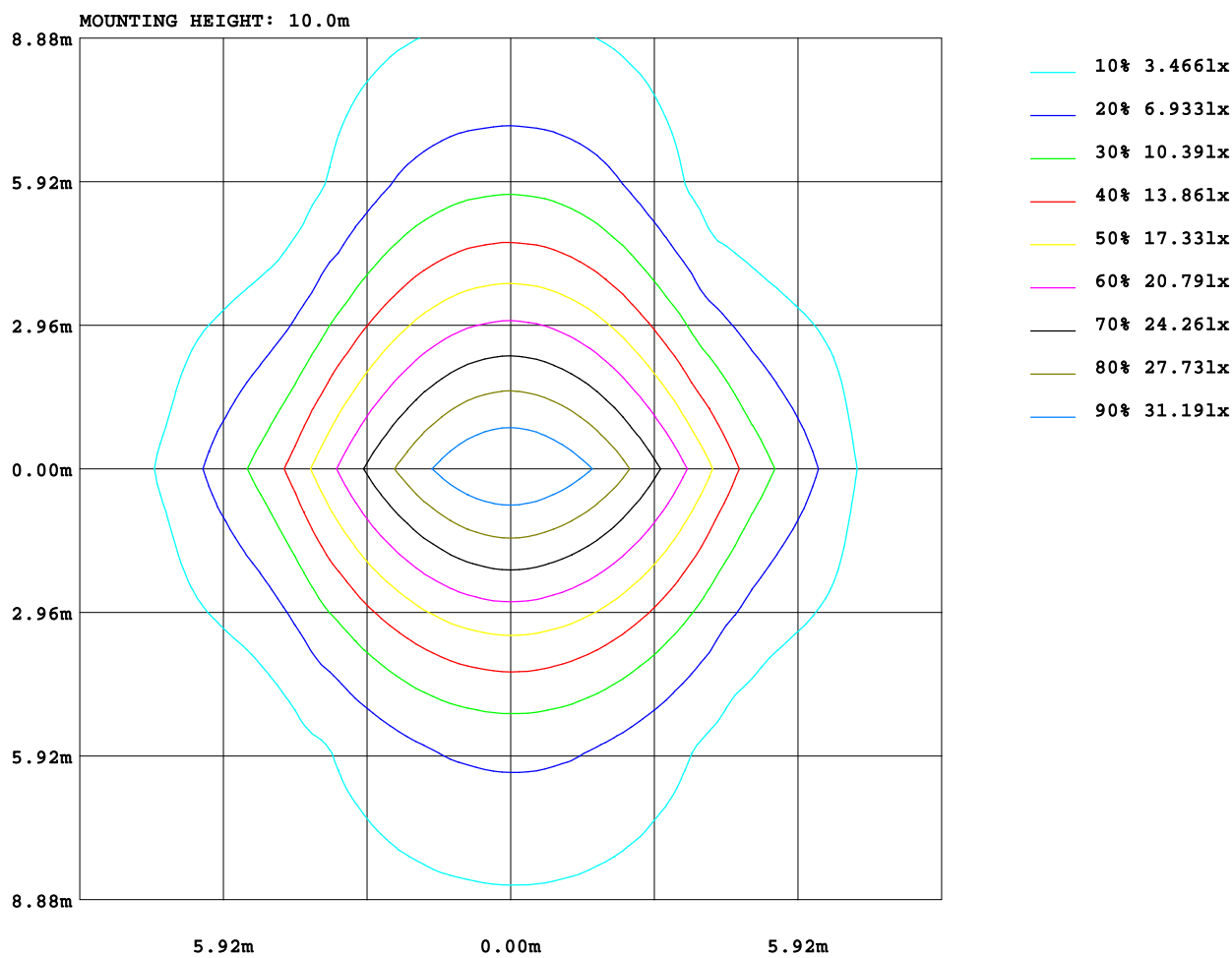
Test System:HOPOO HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2024年07月23日

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-30W-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23日

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