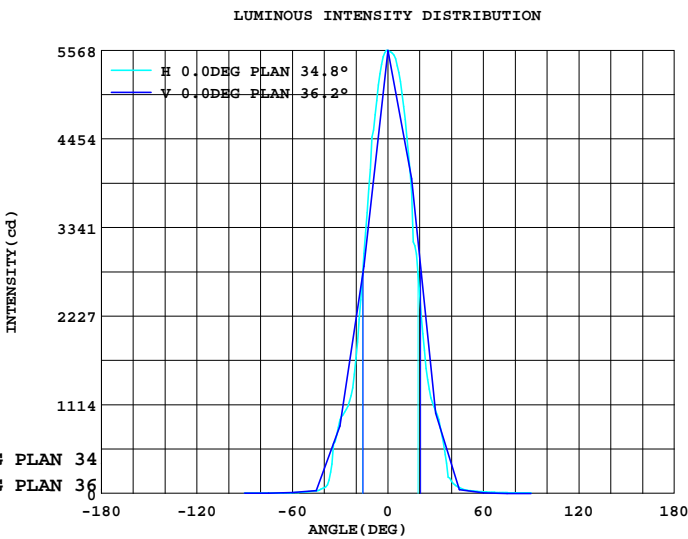
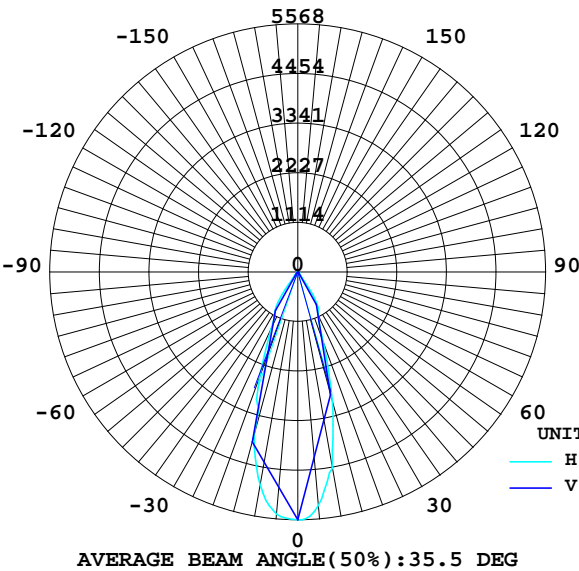


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: SL-20W-30K-18D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

MODEL:					
NOMINAL POWER(W):	30	Imax(cd):	5568	Voltage(V)	219.8
RATED VOLTAGE(V):	220	AVAILABILITY(%):	91.4	Current(A)	0.135
NOMINAL FLUX(lm):	2372.4	Avai. FLUX(lm):	2167.8	Power(W)	29.06
TEST FLUX(lm):	2372.4	EFFICIENCY(%):	100.0	Power Factor(PF)	0.972
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	2372.4	EFFICIENCY(lm/W)	81.6
Effictive Flux(lm) :	2167.8	θ @50%(H, V):	34.8,35.8DEG	EEl:	0.183



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-20W-30K-18D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

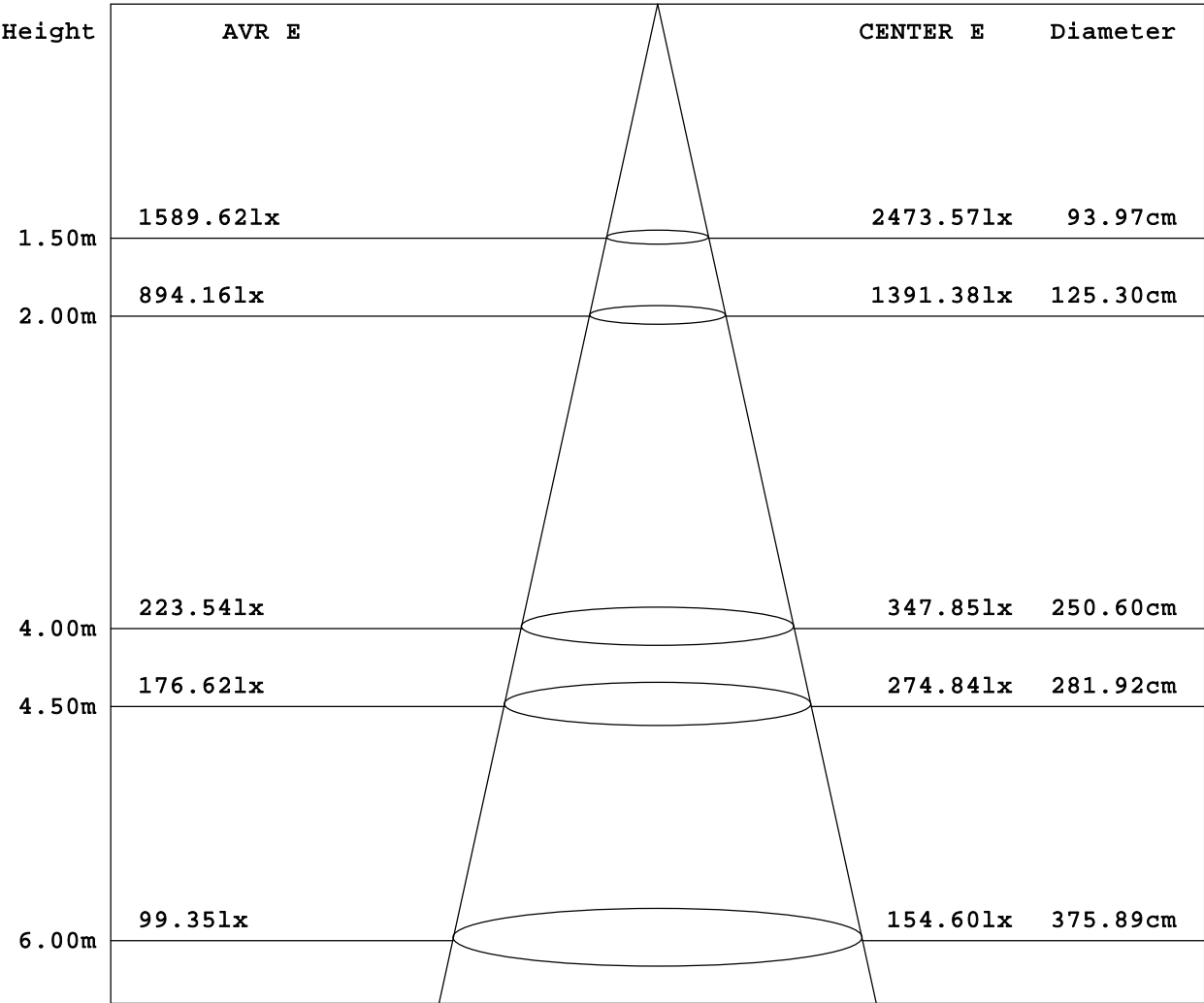
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月23日

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-20W-30K-18D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Angle:34.8deg

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-20W-30K-18D										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	0.06	0.06	0.04	0.03	0.02	0.01	0.01	0.00	0.00	0.45	0.00	0.00
56	0.00	0.00	0.02	0.03	0.06	0.08	0.11	0.14	0.15	0.15	0.16	0.12	0.09	0.06	0.04	0.02	0.01	0.00	1.21	0.00	0.00
48	0.01	0.02	0.04	0.09	0.15	0.23	0.32	0.47	0.67	0.69	0.53	0.37	0.24	0.15	0.09	0.05	0.02	0.01	4.13	0.00	0.00
40	0.01	0.04	0.08	0.15	0.25	0.40	0.57	0.85	1.29	1.32	0.96	0.66	0.41	0.26	0.15	0.08	0.04	0.02	7.54	0.00	0.00
32	0.02	0.05	0.12	0.24	0.49	1.21	4.65	12.7	17.2	17.6	13.9	5.90	1.50	0.76	0.34	0.18	0.09	0.04	77.2	64.6	0.00
24	0.03	0.07	0.16	0.32	0.71	1.92	8.15	22.9	30.8	31.6	25.0	10.4	2.45	1.20	0.51	0.26	0.13	0.06	137	122	0.00
	0.07	0.15	0.32	0.66	2.17	15.7	25.0	50.4	77.1	81.9	61.7	32.1	17.4	4.47	0.70	0.23	0.09	0.03	371	362	0.00
	0.10	0.21	0.43	0.89	3.12	24.3	36.2	69.8	109	116	87.0	46.5	26.7	6.58	0.87	0.24	0.08	0.02	529	521	0.00
	0.01	0.06	0.19	0.57	6.15	17.5	34.7	79.9	112	114	91.3	49.7	21.4	8.82	1.37	0.46	0.22	0.10	539	533	0.00
	0.01	0.05	0.16	0.56	7.01	17.8	36.9	85.4	118	120	96.9	53.3	22.4	9.80	1.53	0.52	0.25	0.12	572	565	0.00
-24	0.07	0.16	0.32	0.61	0.74	10.5	16.1	18.6	32.8	37.8	27.3	15.9	12.9	2.59	0.43	0.18	0.06	0.01	178	168	0.00
-32	0.07	0.15	0.30	0.53	0.38	6.31	8.74	3.96	9.64	13.8	8.55	5.51	8.00	1.17	0.21	0.13	0.04	0.01	67.5	44.8	0.00
-40	0.00	0.01	0.06	0.13	0.10	0.00	0.66	3.31	3.18	2.94	2.66	0.93	0.00	0.18	0.32	0.19	0.10	0.05	14.8	0.00	0.00
-48	0.00	0.01	0.03	0.05	0.08	0.10	0.06	0.03	0.02	0.02	0.02	0.05	0.10	0.09	0.19	0.14	0.08	0.03	1.08	0.00	0.00
-56	0.01	0.02	0.05	0.08	0.12	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.05	0.02	0.01	0.00	0.49	0.00	0.00
-64	0.01	0.01	0.02	0.03	0.04	0.04	0.06	0.07	0.07	0.07	0.07	0.06	0.05	0.04	0.02	0.01	0.01	0.00	0.69	0.00	0.00
-72	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.00	0.00	0.19	0.00	0.00
	-72	-64	-56	-48	-40	-32	-24	-16	HORIZONTAL (DEG)					16	24	32	40	48	56	64	72
Φ t	0.44	1.02	2.28	4.95	21.6	96.3	173	349	513	539	417	222	114	36.2	6.86	2.72	1.22	0.51	2372		
Φ a	0.00	0.00	0.00	0.00	10.9	87.3	161	340	505	532	408	208	106	23.0	0.00	0.00	0.00	0.00		2168	

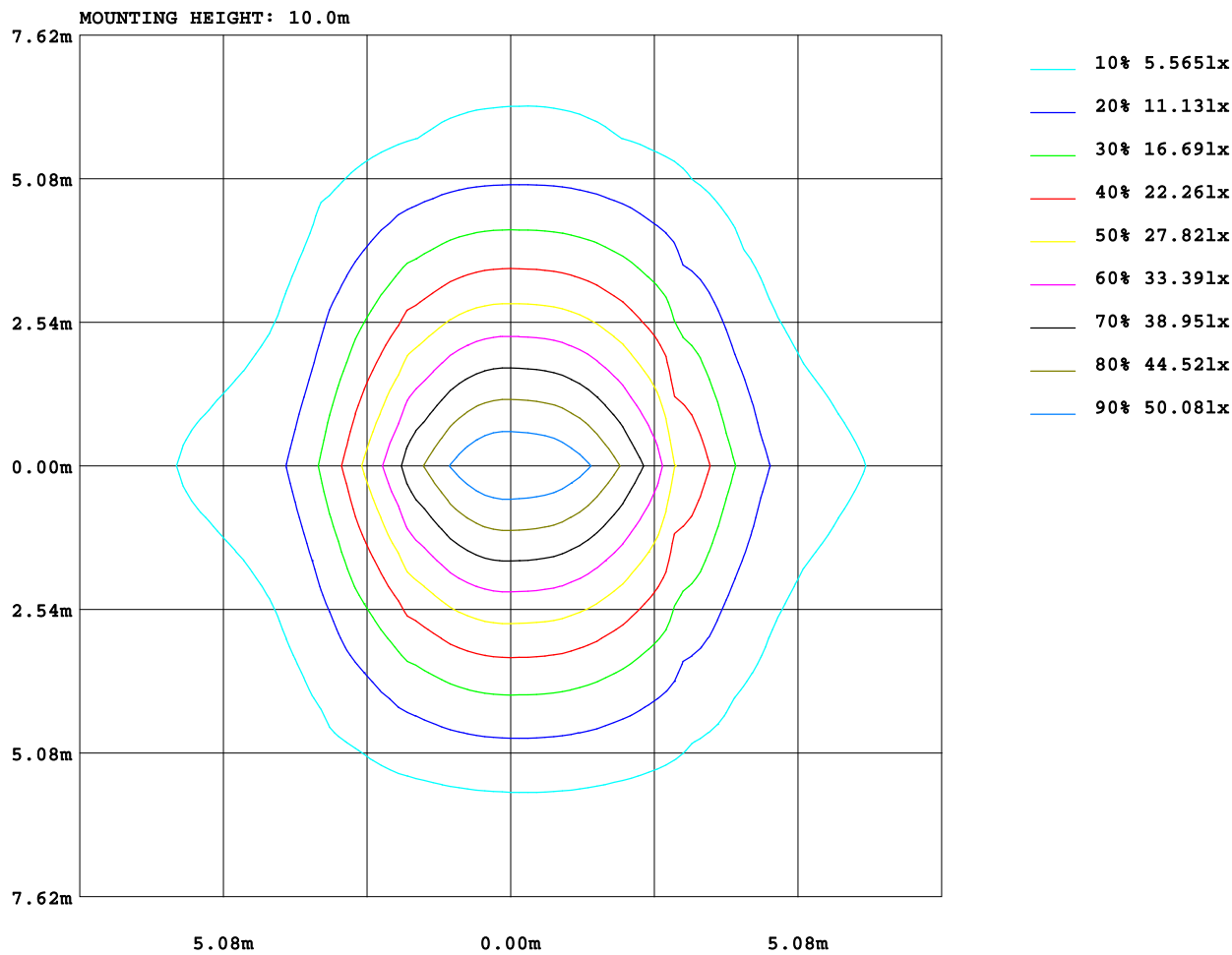
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月23日

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-20W-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23日

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