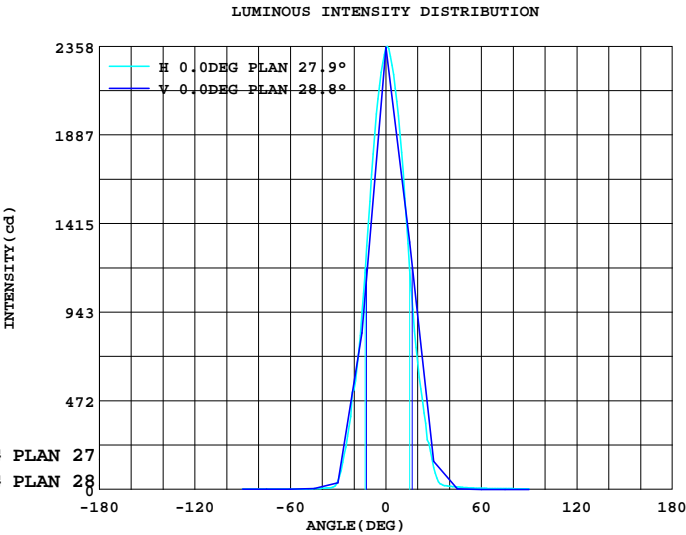
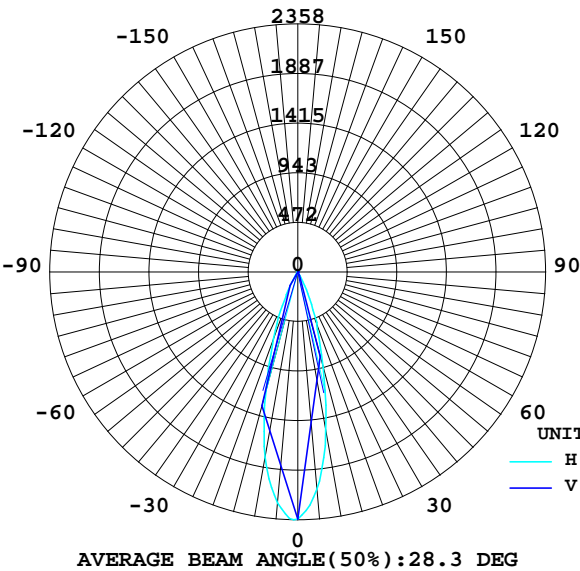


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: SL-8W-30K-24D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

MODEL:					
NOMINAL POWER(W):	9	Imax(cd):	2358	Voltage(V)	219.8
RATED VOLTAGE(V):	220	AVAILABILITY(%):	91.0	Current(A)	0.068
NOMINAL FLUX(lm):	634.5	Avai. FLUX(lm):	577.4	Power(W)	9.220
TEST FLUX(lm):	634.5	EFFICIENCY(%):	100.0	Power Factor(PF)	0.614
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	634.5	EFFICIENCY(lm/W)	68.8
Effictive Flux(lm) :	577.4	θ @50%(H, V):	27.9,28.8DEG	EEl:	0.186



Test System:HOPOO HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2024年07月19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-8W-30K-24D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

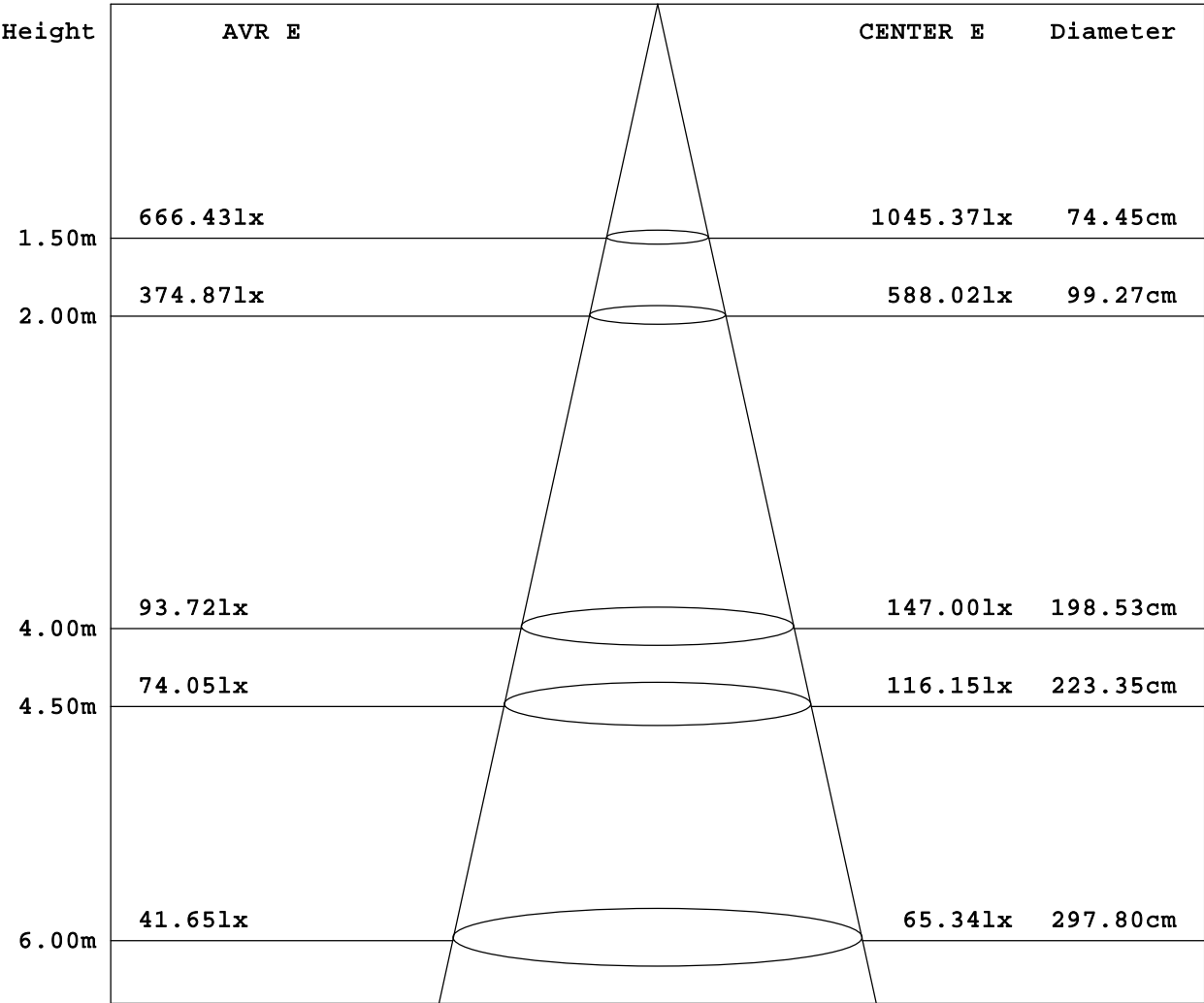
Test System:HOPOO HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2024年07月19日

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-8W-30K-24D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Angle:27.9deg

Test System:HOPOO HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2024年07月19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-8W-30K-24D										TYPE:					WEIGHT:				
SPECIFICATION:					CCT(K): 0					DIMENSION:					SERIAL No.:				

45	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a						
	0.00	0.00	0.00	0.01	0.01	0.02	0.02	0.02	0.03	0.03	0.02	0.02	0.02	0.01	0.01	0.01	0.00	0.00	0.24	0.00								
40	0.00	0.00	0.01	0.01	0.01	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.01	0.01	0.01	0.00	0.31	0.00								
35	0.00	0.00	0.01	0.01	0.02	0.02	0.03	0.04	0.04	0.04	0.04	0.03	0.03	0.02	0.02	0.01	0.01	0.00	0.38	0.00								
30	0.01	0.02	0.03	0.05	0.07	0.13	0.44	0.91	1.22	1.30	1.07	0.63	0.24	0.10	0.07	0.05	0.03	0.02	6.40	0.00								
25	0.01	0.02	0.04	0.06	0.08	0.16	0.56	1.16	1.57	1.67	1.37	0.80	0.31	0.12	0.09	0.06	0.04	0.02	8.17	0.37								
20	0.02	0.03	0.05	0.07	0.10	0.20	0.69	1.42	1.91	2.03	1.68	0.98	0.37	0.15	0.10	0.07	0.05	0.03	9.94	4.29								
15	0.06	0.09	0.13	0.44	1.68	3.68	6.08	8.80	10.9	11.4	9.90	7.19	4.77	2.41	0.79	0.11	0.05	0.03	68.6	66.1								
VERTICAL (DEG)	0.08	0.11	0.16	0.56	2.14	4.70	7.71	11.0	13.8	14.3	12.4	9.09	6.07	3.07	1.00	0.13	0.06	0.03	86.6	84.4								
	0.09	0.13	0.19	0.67	2.60	5.72	9.34	13.3	16.6	17.3	15.0	10.9	7.38	3.74	1.20	0.15	0.06	0.04	105	103								
	0.02	0.03	0.10	0.92	2.89	5.38	9.74	14.9	18.2	18.8	16.3	11.9	6.98	3.81	1.59	0.40	0.13	0.09	112	110								
	0.01	0.02	0.10	1.07	3.30	6.01	11.0	16.9	20.7	21.4	18.5	13.5	7.79	4.30	1.85	0.48	0.16	0.11	128	125								
	0.00	0.01	0.09	1.23	3.72	6.65	12.3	19.0	23.2	23.9	20.7	15.1	8.61	4.80	2.11	0.57	0.18	0.13	143	141								
	0.05	0.07	0.09	0.10	0.60	1.52	2.68	3.53	4.26	4.39	3.90	3.03	2.21	1.00	0.20	0.03	0.03	0.01	27.7	24.3								
	0.06	0.08	0.08	0.00	0.10	0.54	0.86	0.71	0.81	0.82	0.79	0.78	0.97	0.30	0.02	0.00	0.00	0.00	6.92	1.47								
	0.06	0.08	0.08	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.01	0.00	0.00	0.00	0.00	0.31	0.00								
	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.03	0.02	0.01	0.14	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	0.02	0.01	0.01	0.04	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	0.01	0.01	0.00	0.02	0.00									
-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL (DEG)													10	15	20	25	30	35	40	45
Φ t	0.47	0.71	1.16	5.22	17.3	34.8	61.5	92.0	114	118	102	74.1	45.8	23.8	9.07	2.13	0.83	0.55	634									
Φ a	0.00	0.00	0.00	1.00	15.2	32.7	58.9	87.9	110	115	97.9	70.8	43.6	22.0	5.21	0.00	0.00	0.00		577								

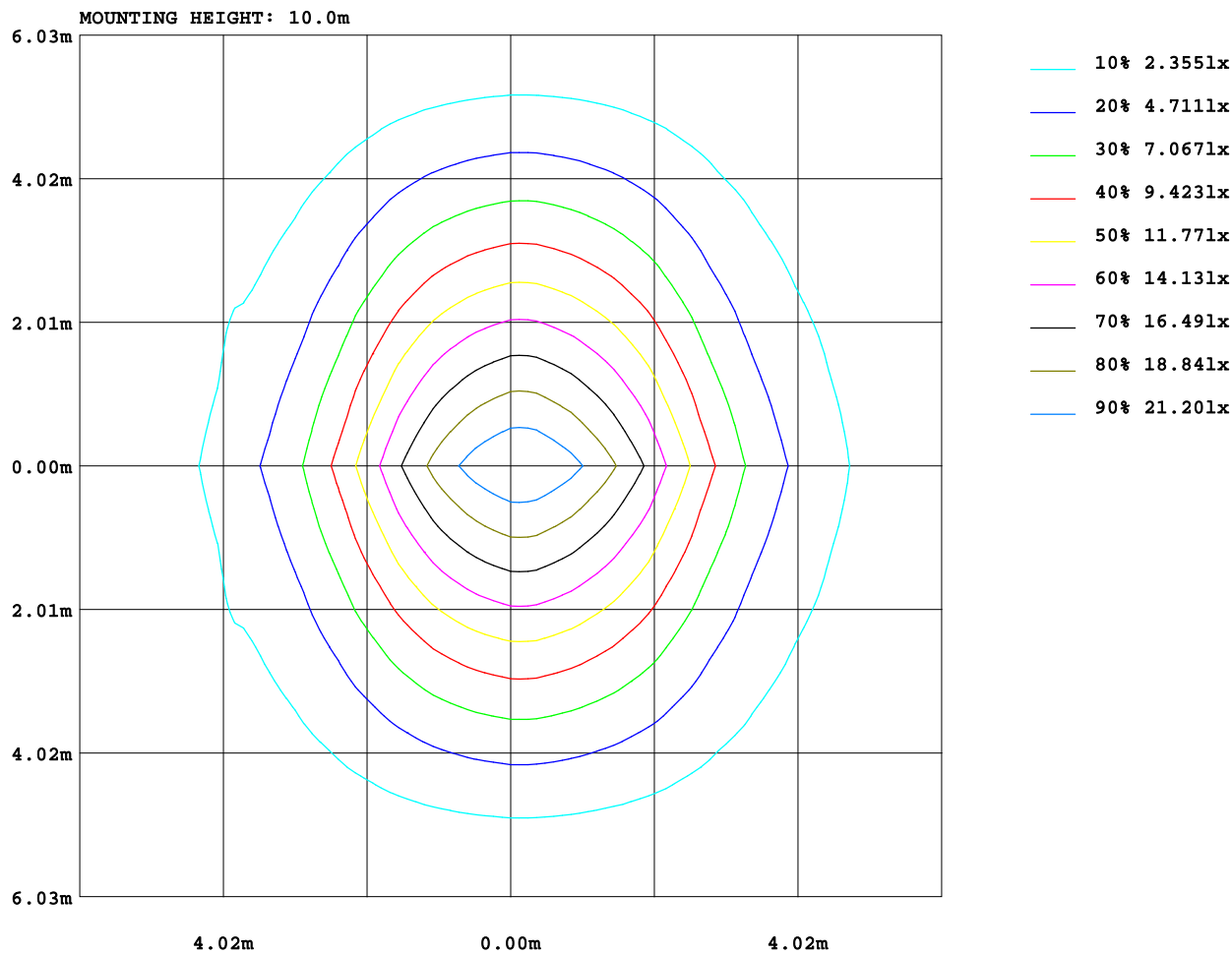
Test System:HOPOO HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2024年07月19日

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-8W-30K-24D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2024年07月19日

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