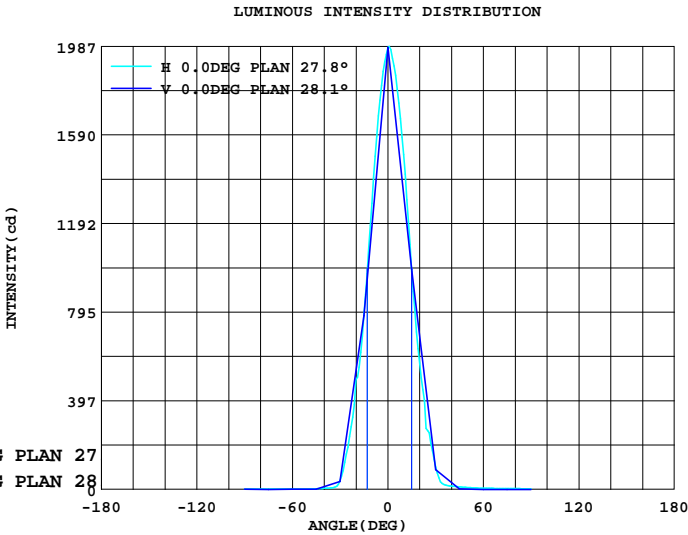
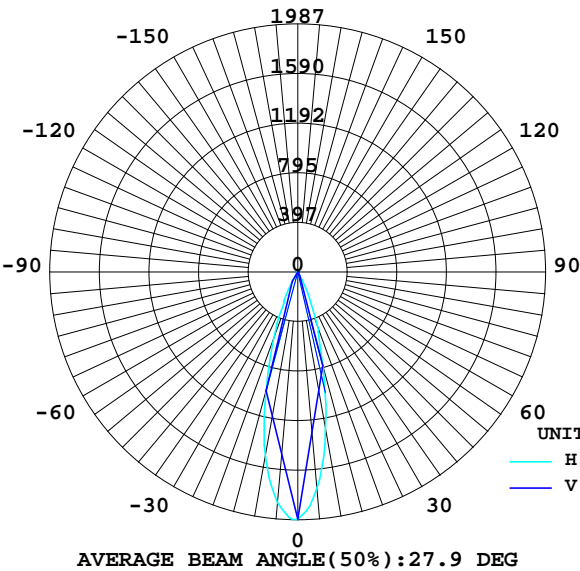


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: SL-6W-30K-24D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

MODEL:					
NOMINAL POWER(W):	7	Imax(cd):	1987	Voltage(V)	219.8
RATED VOLTAGE(V):	220	AVAILABILITY(%):	91.0	Current(A)	0.051
NOMINAL FLUX(lm):	525.0	Avai. FLUX(lm):	477.9	Power(W)	6.940
TEST FLUX(lm):	525.0	EFFICIENCY(%):	100.0	Power Factor(PF)	0.616
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	525.0	EFFICIENCY(lm/W)	75.6
Effictive Flux(lm) :	477.9	θ @50%(H, V):	27.8,28.1DEG	EEl:	0.163



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-6W-30K-24D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

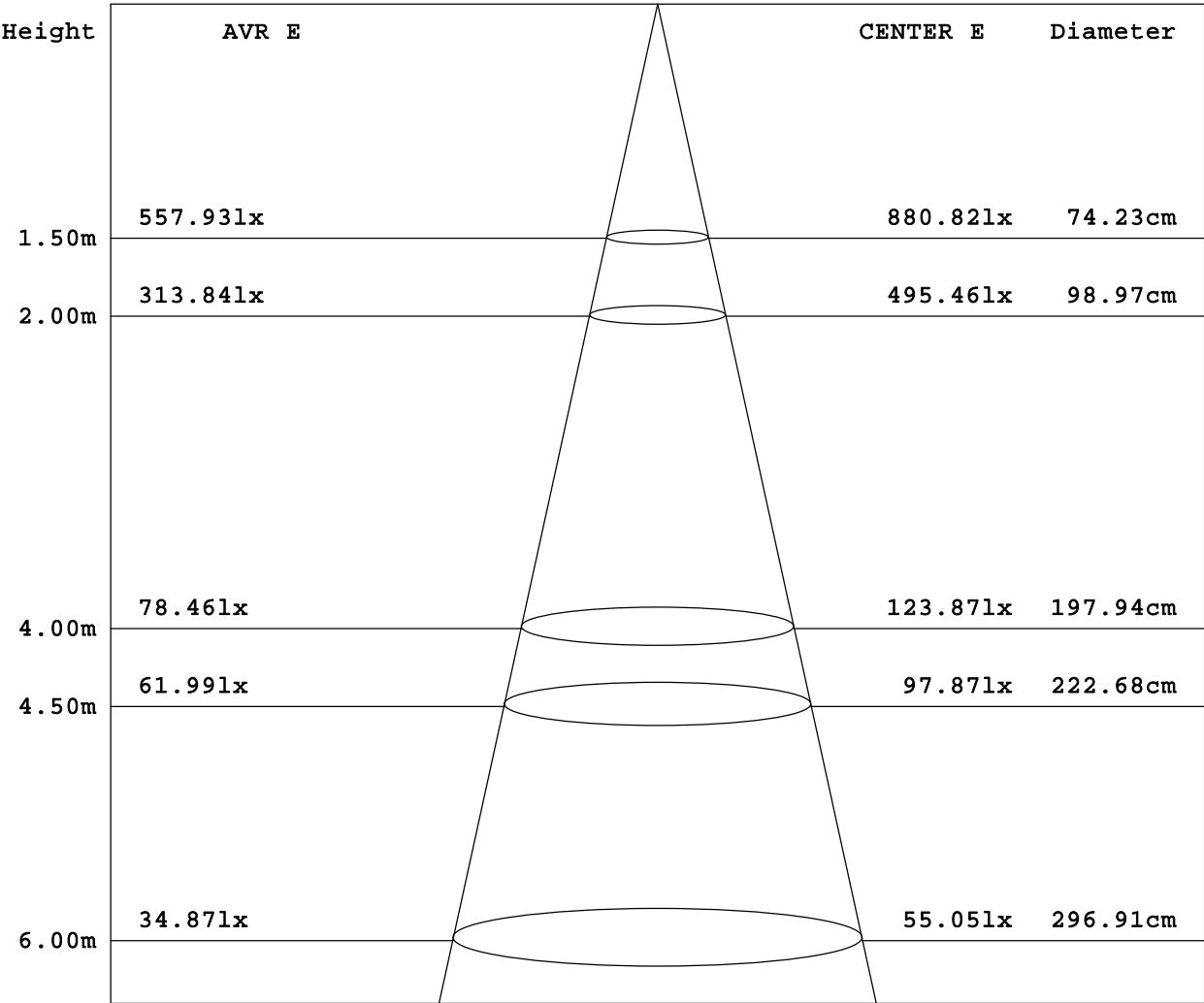
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月19日

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-6W-30K-24D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Angle:27.8deg

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-6W-30K-24D										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	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.16	0.00
45	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.00	0.00	0.21	0.00
40	0.00	0.00	0.00	0.01	0.01	0.02	0.02	0.03	0.03	0.03	0.03	0.02	0.02	0.01	0.01	0.01	0.00	0.00	0.25	0.00
35	0.01	0.01	0.02	0.04	0.05	0.08	0.22	0.52	0.74	0.78	0.61	0.33	0.13	0.07	0.05	0.03	0.02	0.01	3.72	0.00
30	0.01	0.02	0.03	0.04	0.06	0.10	0.27	0.66	0.95	1.00	0.78	0.43	0.16	0.09	0.06	0.04	0.03	0.02	4.75	0.00
25	0.01	0.02	0.04	0.05	0.07	0.12	0.33	0.80	1.16	1.21	0.95	0.52	0.20	0.10	0.08	0.05	0.03	0.02	5.77	0.00
20	0.05	0.07	0.11	0.32	1.30	2.80	4.67	6.67	8.26	8.60	7.47	5.47	3.59	1.81	0.56	0.08	0.04	0.03	51.9	49.7
15	0.06	0.09	0.13	0.40	1.66	3.58	5.95	8.45	10.4	10.8	9.46	6.95	4.59	2.31	0.71	0.10	0.05	0.03	65.8	63.9
	0.08	0.11	0.15	0.48	2.02	4.36	7.23	10.2	12.6	13.1	11.4	8.43	5.58	2.81	0.86	0.11	0.05	0.03	79.7	77.9
	0.02	0.03	0.08	0.78	2.41	4.60	8.23	12.5	15.5	16.0	13.8	10.0	5.90	3.03	1.43	0.34	0.12	0.08	95.1	93.2
	0.01	0.02	0.08	0.93	2.78	5.23	9.43	14.5	17.9	18.5	15.9	11.5	6.71	3.45	1.70	0.42	0.14	0.10	110	108
-15	0.00	0.01	0.08	1.07	3.15	5.85	10.6	16.4	20.3	20.9	18.0	13.1	7.51	3.87	1.97	0.50	0.16	0.11	124	122
-20	0.04	0.06	0.08	0.13	0.65	1.58	2.58	3.47	4.24	4.38	3.87	2.99	2.04	1.03	0.23	0.03	0.02	0.01	27.4	24.9
-25	0.05	0.07	0.08	0.01	0.21	0.81	1.14	1.15	1.35	1.40	1.33	1.19	1.05	0.53	0.03	0.00	0.00	0.00	10.4	4.57
-30	0.06	0.08	0.08	0.00	0.01	0.14	0.08	0.00	0.00	0.00	0.00	0.08	0.16	0.13	0.00	0.00	0.00	0.00	0.81	0.00
-35	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.02	0.03	0.02	0.02	0.01	0.00	0.00	0.01	0.02	0.02	0.01	0.19	0.00
-40	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	0.01	0.03	0.00
-45	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	0.40	0.60	0.99	4.27	14.4	29.3	50.8	75.6	93.7	96.9	83.7	61.2	37.6	19.3	7.71	1.77	0.71	0.47	525	
Φ a	0.00	0.00	0.00	0.92	12.1	27.5	49.1	73.1	90.3	93.4	80.8	59.2	36.0	17.2	4.46	0.00	0.00	0.00		478

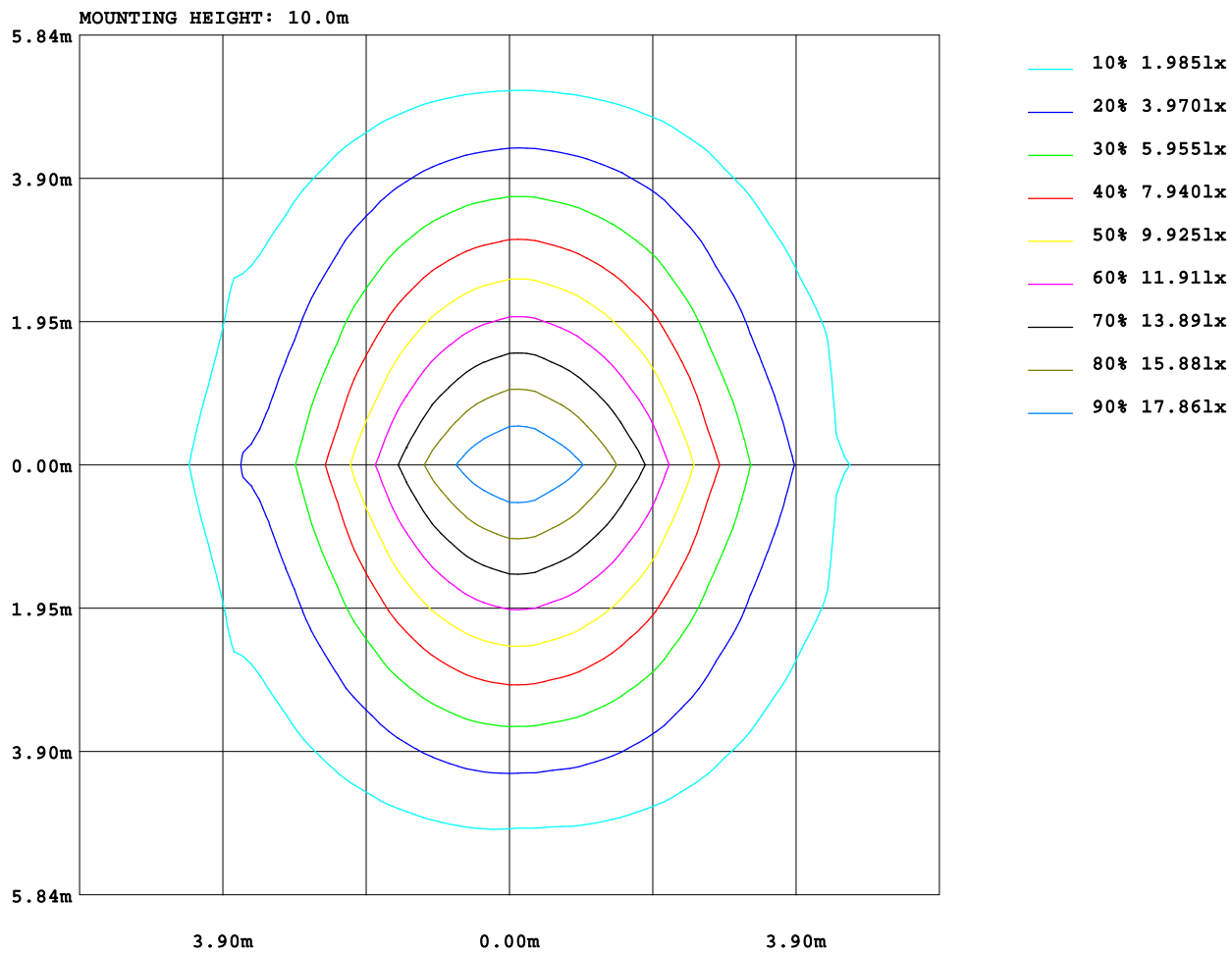
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月19日

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-6W-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%
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