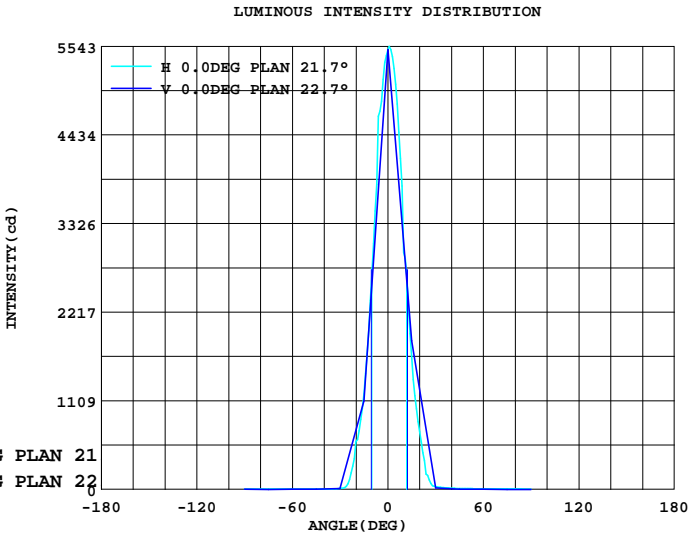
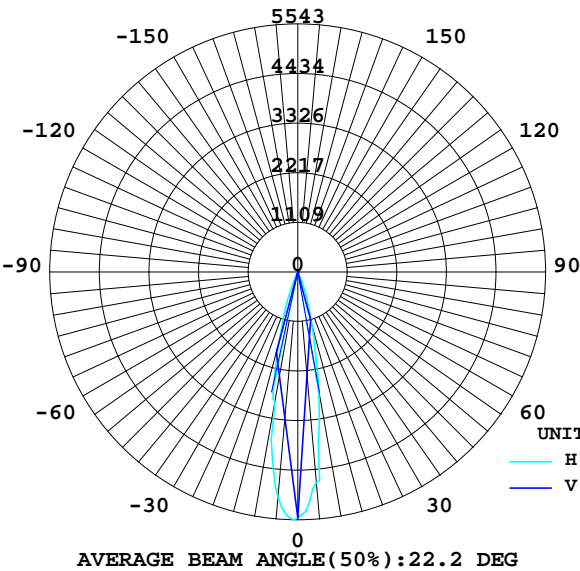


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: SL-10W-30K-24D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

MODEL:					
NOMINAL POWER(W):	10	Imax(cd):	5543	Voltage(V)	219.6
RATED VOLTAGE(V):	220	AVAILABILITY(%):	88.9	Current(A)	0.079
NOMINAL FLUX(lm):	913.4	Avai. FLUX(lm):	812.2	Power(W)	10.60
TEST FLUX(lm):	913.4	EFFICIENCY(%):	100.0	Power Factor(PF)	0.607
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	913.4	EFFICIENCY(lm/W)	86.2
Effective Flux(lm) :	812.2	θ @50%(H, V):	21.7,22.7DEG	EEl:	0.163



Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月20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-10W-30K-24D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

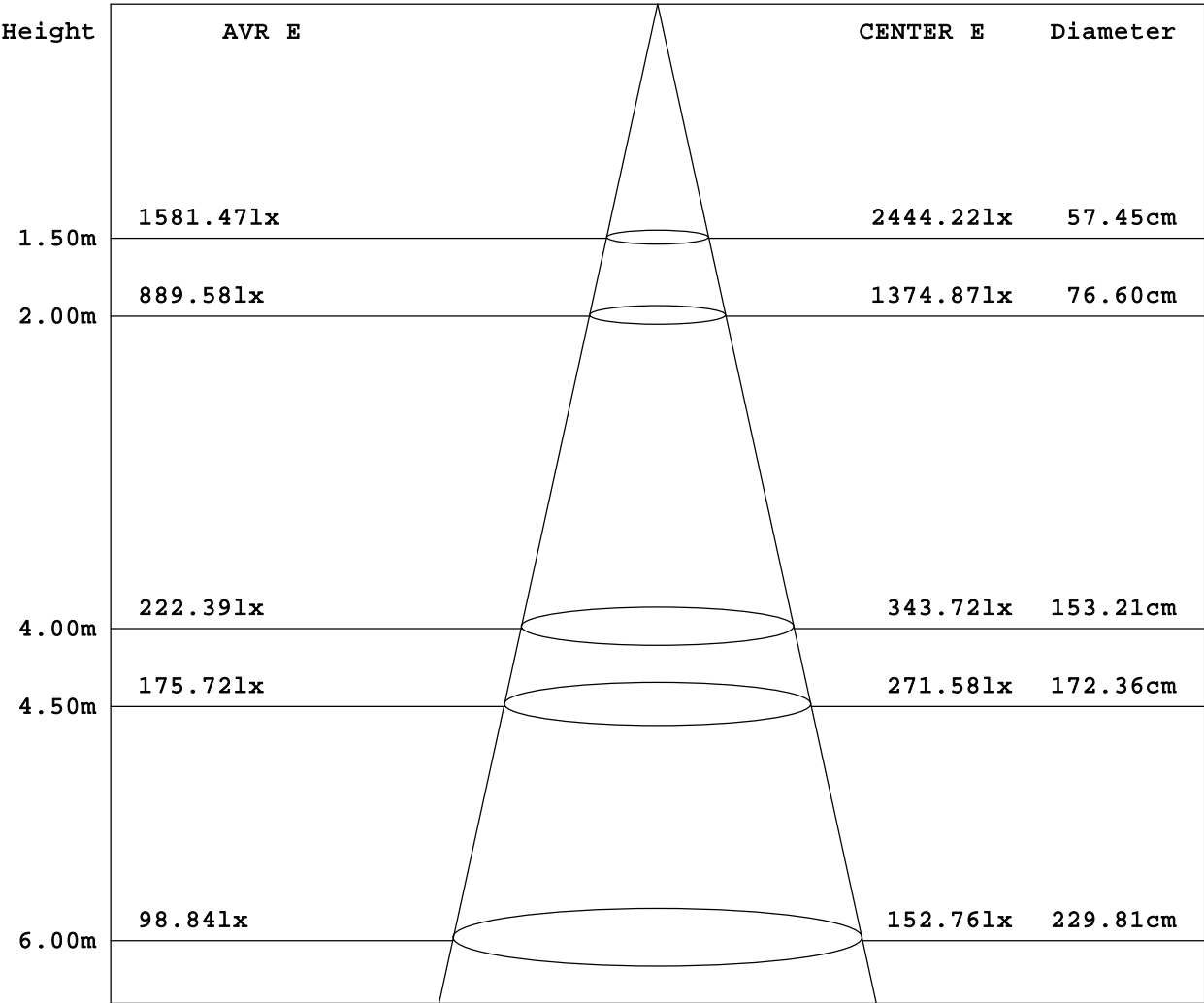
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月20日

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-10W-30K-24D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Angle:21.7deg

Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月20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-10W-30K-24D										TYPE:					WEIGHT:				
SPECIFICATION:					CCT(K): 0					DIMENSION:					SERIAL No.:				

27	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.01	0.01	0.02	0.03	0.04	0.04	0.05	0.06	0.06	0.06	0.06	0.05	0.05	0.04	0.03	0.03	0.02	0.02	0.68	0.00		
24	0.01	0.02	0.03	0.03	0.04	0.05	0.06	0.06	0.07	0.07	0.07	0.06	0.05	0.05	0.04	0.03	0.02	0.02	0.78	0.00		
21	0.01	0.02	0.03	0.04	0.05	0.06	0.06	0.07	0.08	0.08	0.08	0.07	0.06	0.05	0.04	0.04	0.03	0.02	0.88	0.00		
18	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.09	0.08	0.08	0.07	0.06	0.05	0.04	0.03	0.02	0.97	0.00		
15	0.07	0.13	0.48	0.94	1.88	2.71	3.62	4.61	5.39	5.65	5.30	4.47	3.43	2.52	1.83	0.90	0.32	0.07	44.3	41.4		
12	0.08	0.15	0.56	1.10	2.22	3.19	4.27	5.45	6.36	6.67	6.26	5.28	4.05	2.98	2.16	1.06	0.37	0.08	52.3	49.4		
9	0.09	0.17	0.65	1.27	2.56	3.68	4.93	6.28	7.33	7.69	7.22	6.09	4.67	3.43	2.49	1.22	0.43	0.09	60.3	57.7		
VERTICAL (DEG)	0.10	0.19	0.73	1.44	2.90	4.17	5.58	7.11	8.30	8.71	8.17	6.89	5.29	3.89	2.82	1.38	0.49	0.10	68.3	65.8		
	0.11	0.21	0.81	1.60	3.24	4.65	6.23	7.94	9.27	9.73	9.13	7.70	5.91	4.34	3.15	1.53	0.54	0.11	76.2	73.9		
	0.13	0.63	1.68	2.60	4.40	7.25	10.9	14.0	15.7	16.1	15.0	12.6	8.45	5.95	3.50	2.14	1.03	0.39	123	121		
	0.14	0.72	1.90	2.91	4.88	8.12	12.3	15.8	17.7	18.1	16.9	14.2	9.41	6.61	3.84	2.39	1.17	0.44	138	136		
	0.15	0.81	2.13	3.23	5.37	9.00	13.7	17.5	19.6	20.1	18.8	15.8	10.3	7.27	4.17	2.63	1.30	0.50	153	151		
-9	0.17	0.91	2.35	3.55	5.86	9.87	15.1	19.3	21.6	22.1	20.6	17.4	11.3	7.94	4.51	2.87	1.44	0.56	168	166		
-12	0.18	1.00	2.58	3.87	6.35	10.7	16.5	21.1	23.6	24.1	22.5	18.9	12.3	8.60	4.84	3.11	1.58	0.62	183	181		
-15	0.04	0.02	0.05	0.26	0.70	1.07	1.33	1.56	1.77	1.85	1.79	1.64	1.48	1.19	0.63	0.21	0.02	0.01	15.6	8.77		
-18	0.02	0.00	0.00	0.01	0.12	0.14	0.09	0.05	0.07	0.08	0.10	0.13	0.35	0.40	0.15	0.01	0.00	0.00	1.72	0.00		
-21	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.05	0.00		
-24	0.01	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	0.01	0.00		
-27																						
-27 -24 -21 -18 -15 -12 -9 -6 HORIZONTAL (DEG) 6 9 12 15 18 21 24 27																						
Φ t	1.35	5.00	14.0	22.9	40.7	64.8	95.1	121	137	142	132	112	77.3	55.3	34.3	19.6	8.81	3.05	913			
Φ a	0.00	0.00	10.6	20.1	39.7	63.5	94.0	121	137	141	132	111	76.2	53.7	33.3	15.5	4.44	0.00		812		

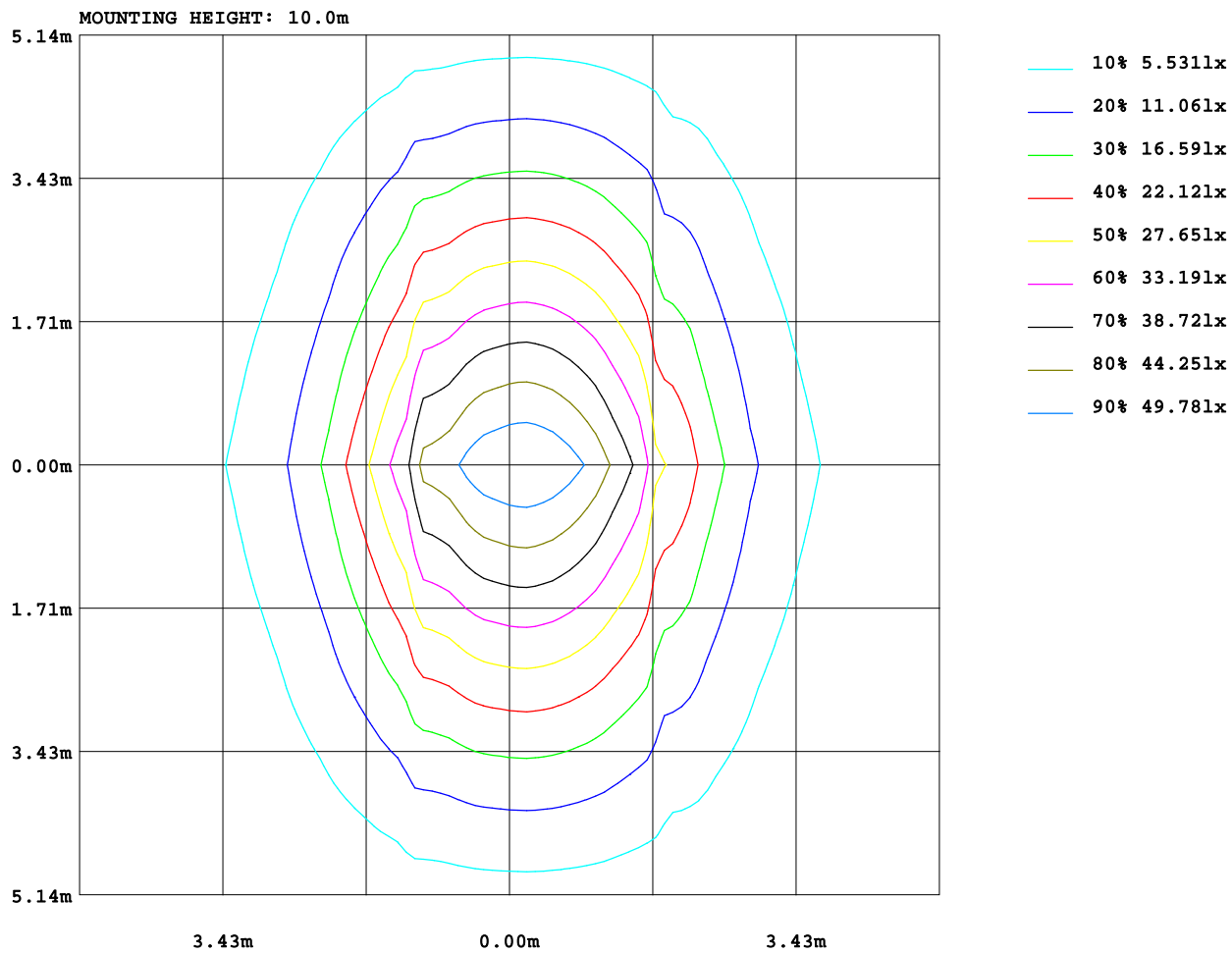
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月20日

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-10W-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20日

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