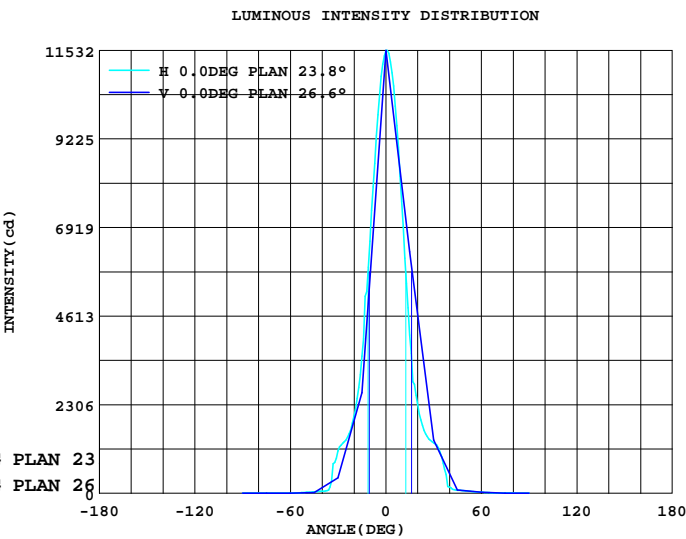
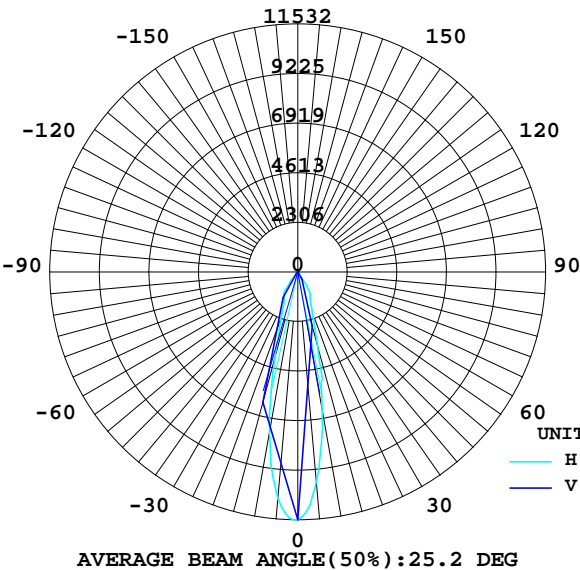


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: SL-40W-30K-24D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

MODEL:					
NOMINAL POWER(W):	42	Imax(cd):	11532	Voltage(V)	219.8
RATED VOLTAGE(V):	220	AVAILABILITY(%):	85.0	Current(A)	0.193
NOMINAL FLUX(lm):	3159.5	Avai. FLUX(lm):	2684.7	Power(W)	41.52
TEST FLUX(lm):	3159.5	EFFICIENCY(%):	100.0	Power Factor(PF)	0.979
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	3159.5	EFFICIENCY(lm/W)	76.1
Effictive Flux(lm) :	2684.7	θ @50%(H, V):	23.8,26.7DEG	EEl:	0.211



Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月24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-40W-30K-24D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

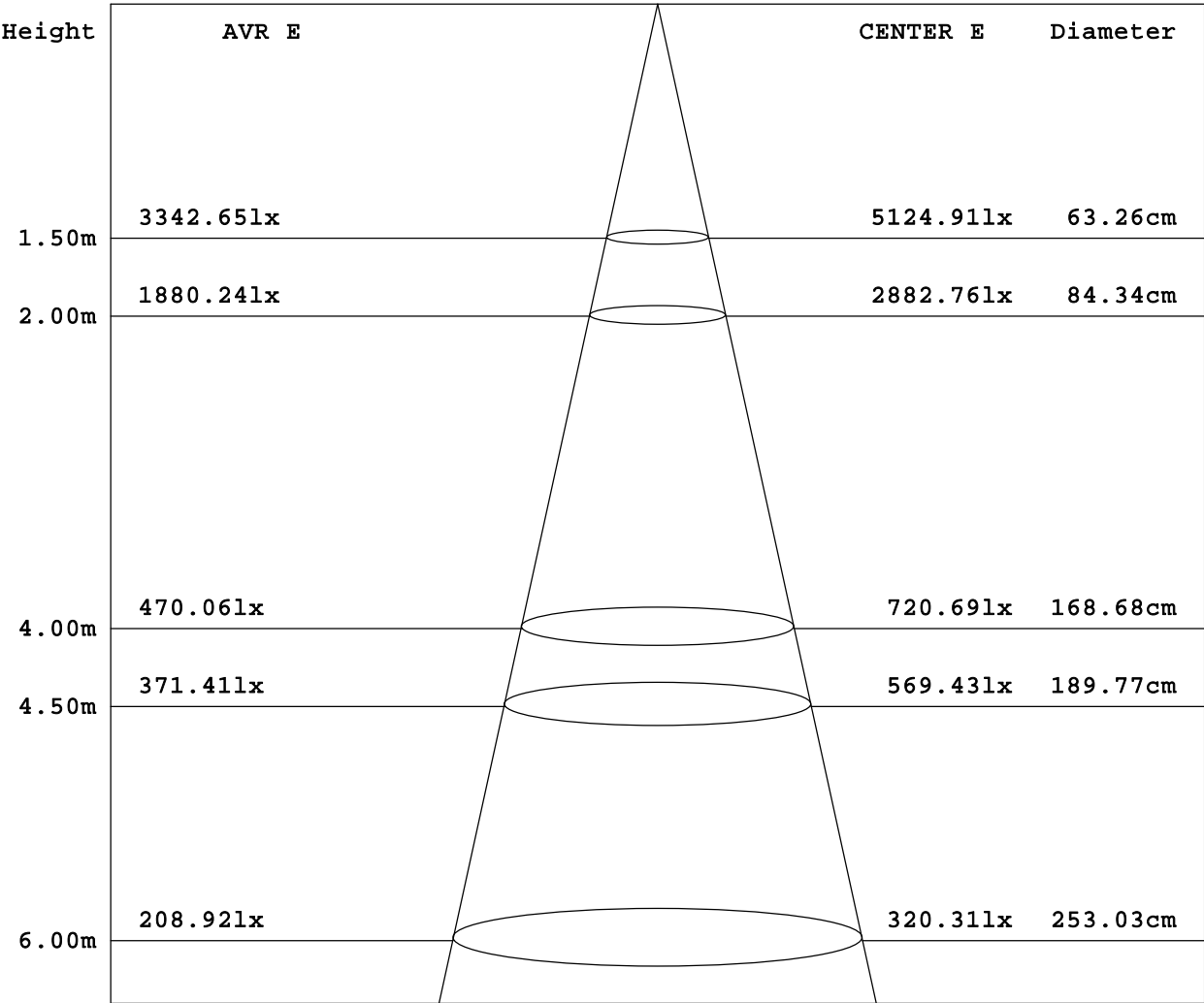
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月24日

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-40W-30K-24D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Angle:23.8deg

Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月24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-40W-30K-24D										TYPE:					WEIGHT:				
SPECIFICATION:					CCT(K): 0					DIMENSION:					SERIAL No.:				

45	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.13	0.19	0.29	0.39	0.51	0.57	0.62	0.68	0.72	0.74	0.71	0.64	0.55	0.49	0.39	0.31	0.24	0.18	8.34	0.00		
40	0.16	0.24	0.35	0.48	0.62	0.70	0.75	0.83	0.88	0.90	0.86	0.77	0.66	0.59	0.47	0.38	0.29	0.21	10.1	0.00		
35	0.18	0.28	0.41	0.56	0.74	0.82	0.87	0.97	1.02	1.04	1.00	0.90	0.77	0.69	0.54	0.45	0.34	0.25	11.8	0.00		
30	0.23	0.37	0.54	2.66	5.83	9.11	10.8	11.7	12.2	12.1	11.7	11.1	10.3	8.00	4.12	1.10	0.54	0.38	113	92.1		
25	0.26	0.42	0.62	3.33	7.36	11.5	13.7	14.9	15.5	15.4	14.8	14.1	13.2	10.1	5.20	1.33	0.63	0.45	143	127		
20	0.29	0.48	0.71	3.99	8.90	14.0	16.7	18.1	18.8	18.7	18.0	17.1	16.0	12.3	6.27	1.56	0.72	0.51	174	158		
15	0.39	0.58	4.24	9.60	11.1	14.6	21.8	36.7	50.6	53.2	44.2	28.2	17.1	11.5	9.70	7.50	2.74	0.42	325	315		
VERTICAL (DEG)	0.44	0.65	5.34	11.6	12.8	16.5	25.3	44.4	62.0	65.3	53.9	33.5	19.5	12.8	11.4	9.36	3.38	0.44	389	382		
	0.49	0.72	6.43	13.7	14.5	18.4	28.9	52.0	73.5	77.5	63.7	38.9	21.8	14.2	13.2	11.2	4.03	0.46	454	448		
	0.25	0.34	4.60	8.63	11.6	20.0	40.3	67.7	89.5	92.3	74.6	46.2	22.8	13.3	9.61	7.89	3.22	0.66	514	503		
	0.22	0.28	4.87	8.65	12.0	21.8	46.1	77.7	102	105	84.7	52.2	24.7	14.0	9.83	8.27	3.45	0.74	578	568		
	0.19	0.22	5.15	8.66	12.4	23.7	51.9	87.6	115	118	94.8	58.1	26.7	14.7	10.0	8.65	3.67	0.81	641	631		
	0.20	0.30	0.10	1.31	1.70	6.60	8.10	8.64	8.71	8.60	8.45	8.82	8.99	8.59	7.61	3.64	0.36	0.26	91.0	55.3		
	0.17	0.28	0.04	0.26	0.15	3.05	1.28	0.03	0.00	0.00	0.00	1.03	5.32	7.33	7.07	2.51	0.05	0.16	28.7	0.32		
	0.15	0.26	0.03	0.00	0.00	0.55	0.06	0.00	0.00	0.00	0.00	0.00	2.25	6.07	6.53	1.70	0.00	0.09	17.7	0.00		
	0.07	0.12	0.18	0.10	0.06	0.01	0.01	0.06	0.60	0.93	0.87	0.50	0.11	0.05	0.05	0.06	0.21	0.18	4.17	0.00		
	0.04	0.06	0.12	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.14	0.54	0.00		
-45	0.01	0.02	0.06	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.11	0.33	0.00		
-45 -40 -35 -30 -25 -20 -15 -10 HORIZONTAL (DEG) 10 15 20 25 30 35 40 45																						
Φ t	3.86	5.79	34.1	74.2	101	162	268	422	552	571	473	313	191	135	102	65.9	24.0	6.45	3159			
Φ a	0.00	0.00	8.69	61.0	83.6	150	261	418	546	565	466	306	179	115	70.9	46.9	2.26	0.00		2685		

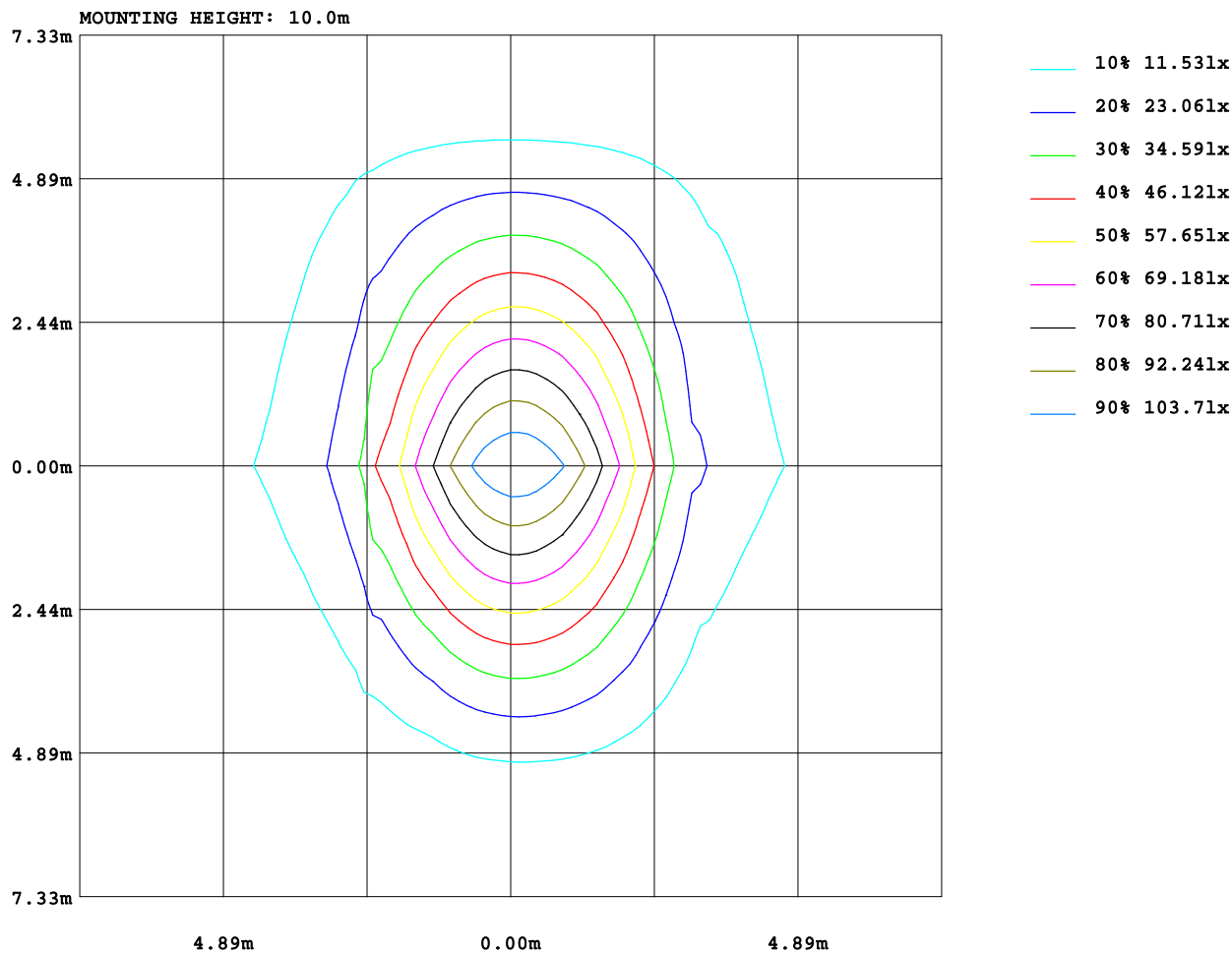
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月24日

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-40W-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24日

Test Set: 8.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:10.500 m
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