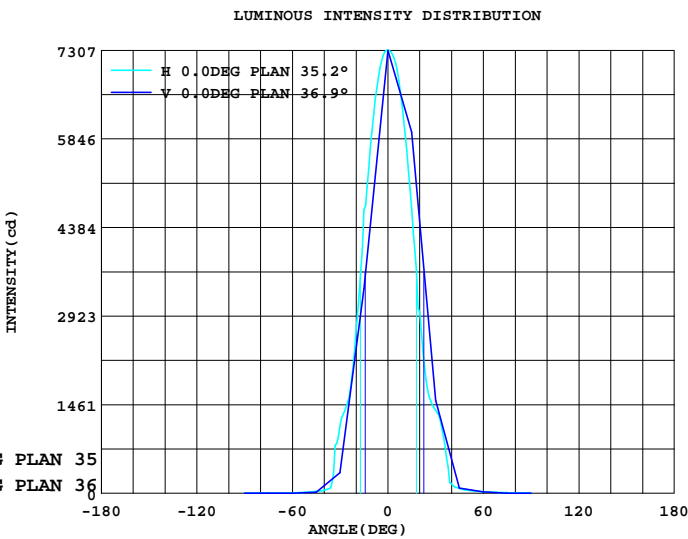
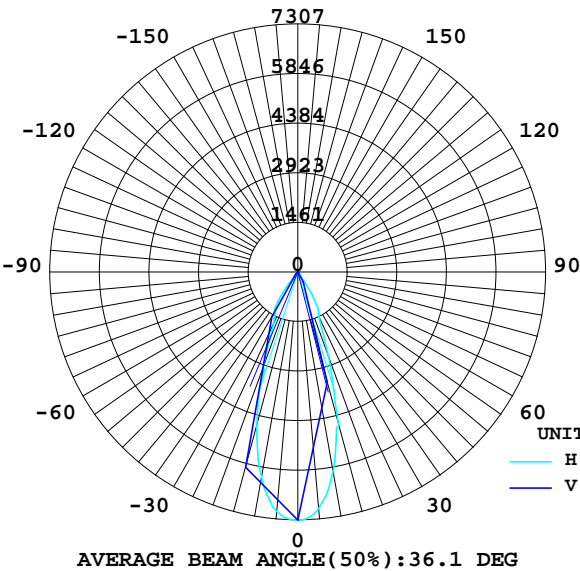


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: SL-40W-30K-18D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

MODEL:					
NOMINAL POWER(W):	42	Imax(cd):	7307	Voltage(V)	219.8
RATED VOLTAGE(V):	220	AVAILABILITY(%):	92.4	Current(A)	0.193
NOMINAL FLUX(lm):	3139.7	Avai. FLUX(lm):	2901.9	Power(W)	41.66
TEST FLUX(lm):	3139.7	EFFICIENCY(%):	100.0	Power Factor(PF)	0.979
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	3139.7	EFFICIENCY(lm/W)	75.4
Effictive Flux(lm) :	2901.9	θ @50%(H, V):	35.2,36.9DEG	EEl:	0.196



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

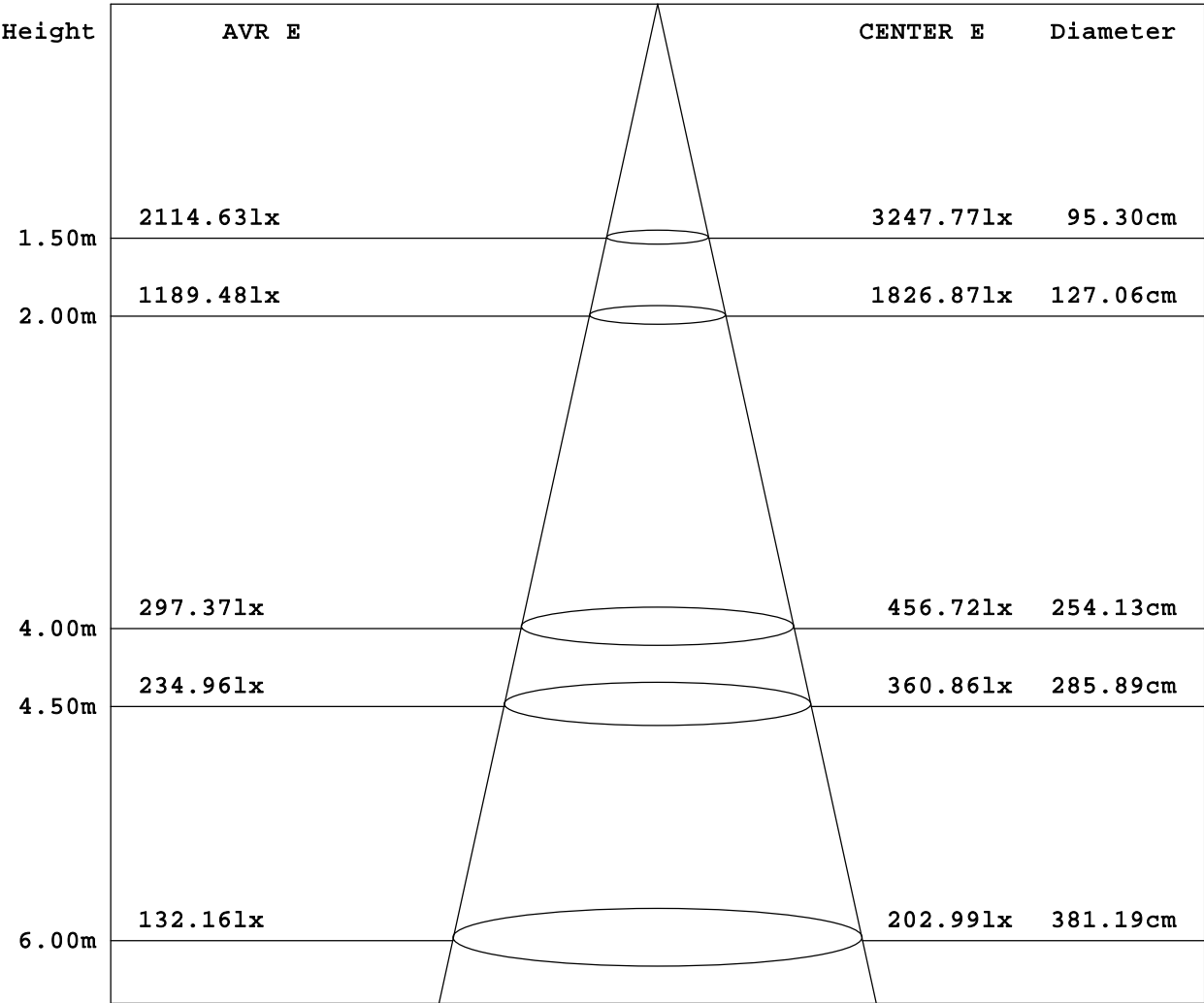
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月24日

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-18D		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:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

AREA LUMINOUS FLUX

Report number:

MANUFACTURER:																			
Address:																			
NAME: SL-40W-30K-18D										TYPE:					WEIGHT:				
SPECIFICATION:					CCT(K): 0					DIMENSION:					SERIAL No.:				

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	0.11	0.16	0.23	0.30	0.41	0.52	0.62	0.69	0.72	0.72	0.68	0.61	0.50	0.43	0.34	0.27	0.21	0.16	7.66	0.00
45	0.11	0.16	0.23	0.30	0.41	0.52	0.62	0.69	0.72	0.72	0.68	0.61	0.50	0.43	0.34	0.27	0.21	0.16	7.66	0.00
40	0.13	0.19	0.27	0.36	0.49	0.63	0.75	0.84	0.87	0.87	0.82	0.73	0.60	0.52	0.40	0.32	0.25	0.18	9.23	0.00
35	0.15	0.22	0.32	0.42	0.57	0.75	0.88	1.00	1.02	1.02	0.97	0.86	0.70	0.60	0.46	0.37	0.28	0.21	10.8	0.00
30	0.18	0.30	0.49	3.61	7.79	10.5	11.6	12.6	13.3	13.4	12.8	11.9	10.8	8.26	4.12	1.08	0.52	0.34	124	116
25	0.21	0.34	0.58	4.56	9.91	13.3	14.8	16.1	17.0	17.1	16.3	15.1	13.7	10.5	5.21	1.32	0.61	0.40	157	152
20	0.23	0.39	0.66	5.52	12.0	16.2	18.0	19.5	20.6	20.7	19.8	18.4	16.7	12.7	6.30	1.56	0.71	0.46	191	185
15	0.35	0.49	4.87	9.72	11.8	20.2	31.6	43.5	49.8	50.3	45.0	34.9	22.6	13.3	10.1	7.41	2.65	0.42	359	355
	0.40	0.56	6.13	11.6	13.2	23.4	37.7	52.9	60.8	61.4	54.6	41.9	26.4	15.0	11.9	9.26	3.27	0.45	432	427
	0.45	0.64	7.39	13.4	14.7	26.6	43.9	62.2	71.8	72.4	64.3	49.0	30.2	16.8	13.8	11.1	3.89	0.48	504	500
	0.21	0.41	4.59	9.06	14.2	26.9	40.5	51.2	56.7	56.8	52.3	42.2	28.5	16.4	10.2	8.00	3.06	0.64	422	419
	0.18	0.39	4.69	9.14	15.1	29.3	43.9	54.7	60.3	60.3	55.7	45.3	30.7	17.5	10.5	8.43	3.27	0.70	451	448
-15	0.14	0.38	4.85	9.22	16.0	31.6	47.3	58.3	63.8	63.7	59.2	48.4	32.9	18.7	10.8	8.86	3.48	0.77	479	477
-20	0.17	0.25	0.12	1.30	1.46	6.47	10.7	16.3	19.8	20.5	18.1	13.3	9.54	8.62	7.51	3.44	0.33	0.27	139	131
-25	0.16	0.20	0.05	0.22	0.15	1.49	2.90	6.87	9.81	10.6	8.83	5.58	4.44	6.55	6.77	2.26	0.05	0.18	67.2	54.3
-30	0.14	0.15	0.04	0.00	0.00	0.02	0.00	0.25	1.15	1.65	0.94	0.18	0.69	4.49	6.03	1.39	0.00	0.08	17.2	7.62
-35	0.06	0.10	0.13	0.08	0.04	0.01	0.01	0.03	0.28	0.51	0.48	0.25	0.08	0.05	0.03	0.05	0.15	0.13	2.47	0.00
-40	0.03	0.05	0.04	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	0.05	0.08	0.29	0.00
-45	0.00	0.00	0.00	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	0.01	0.03	0.08	0.00
	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL (DEG)				10	15	20	25	30	35	40	45
Φ t	3.32	5.21	35.4	78.7	118	208	306	398	448	453	411	329	230	151	105	65.1	22.8	5.99	3140	
Φ a	0.00	0.00	28.7	71.8	115	204	302	393	444	448	407	325	225	147	98.8	54.3	11.0	0.00		2902

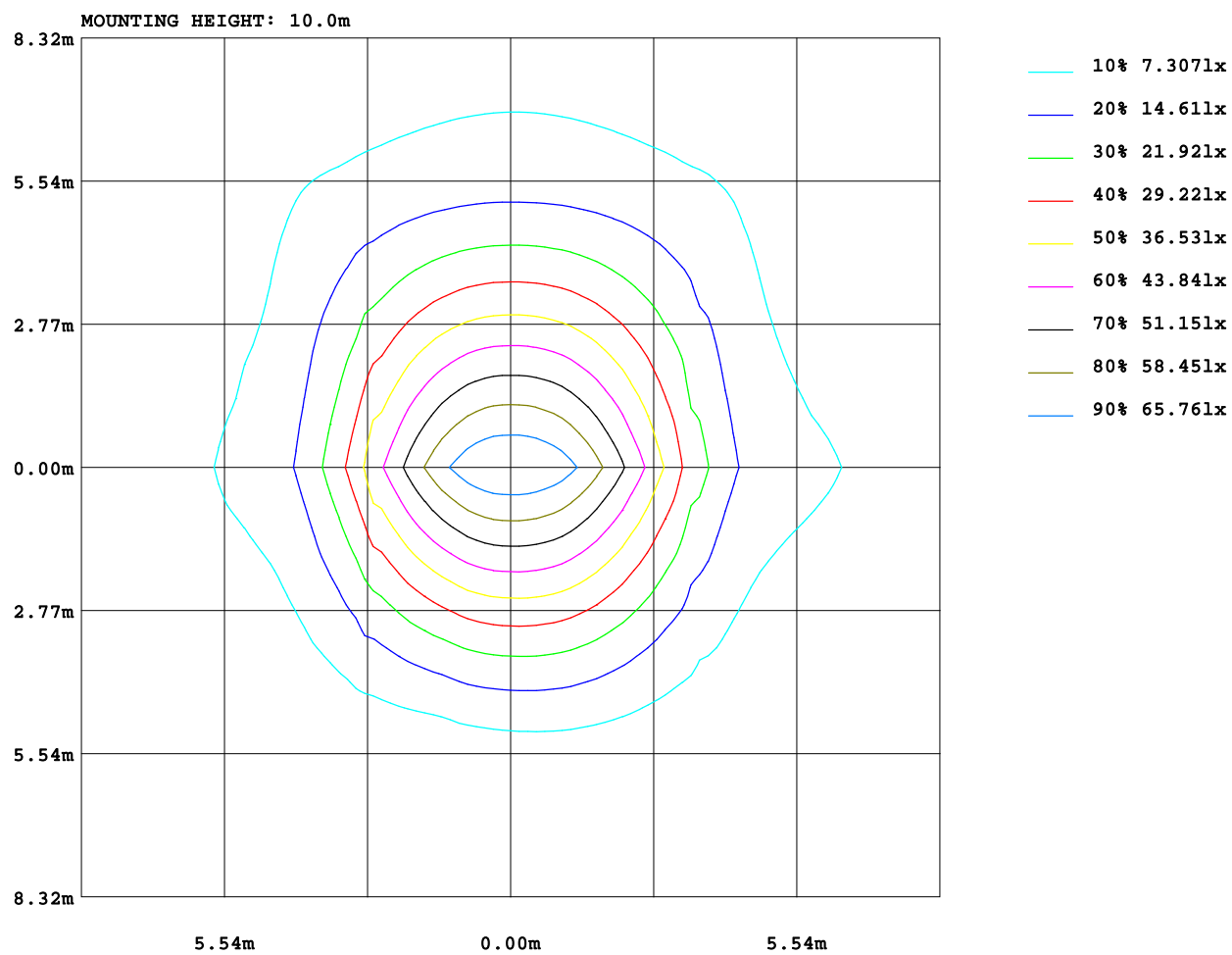
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月24日

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-18D		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%
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