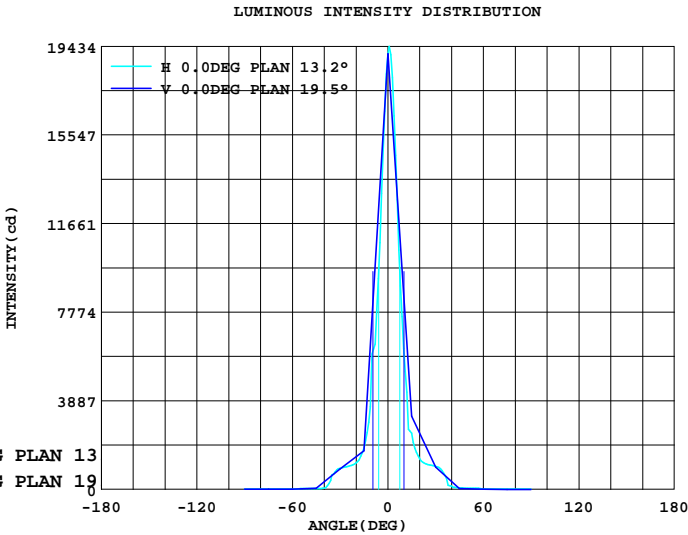
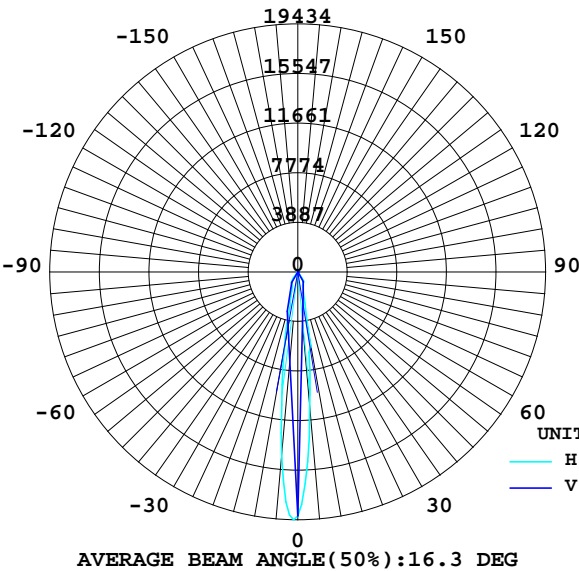


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

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

MODEL:					
NOMINAL POWER(W):	30	Imax(cd):	19434	Voltage(V)	219.6
RATED VOLTAGE(V):	220	AVAILABILITY(%):	59.8	Current(A)	0.136
NOMINAL FLUX(lm):	2664.7	Avai. FLUX(lm):	1592.7	Power(W)	29.20
TEST FLUX(lm):	2664.7	EFFICIENCY(%):	100.0	Power Factor(PF)	0.973
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	2664.7	EFFICIENCY(lm/W)	91.3
Effictive Flux(lm) :	1592.7	θ @50%(H, V):	13.2,19.5DEG	EEl:	0.250



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-30W-30K-18D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

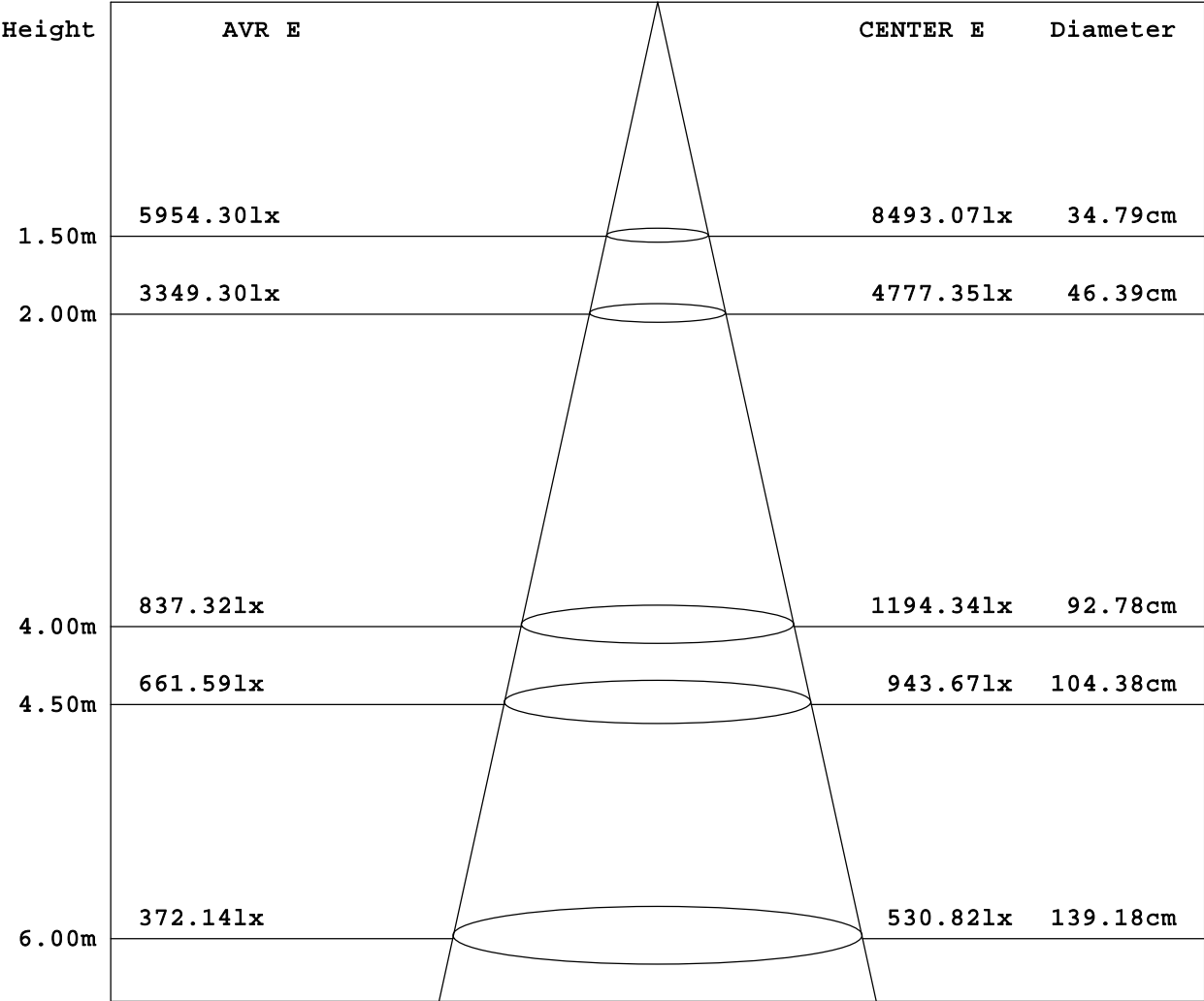
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月24日

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-30W-30K-18D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Angle:13.2deg

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-30W-30K-18D										TYPE:					WEIGHT:					
SPECIFICATION:					CCT(K): 0					DIMENSION:					SERIAL No.:					

VERTICAL (DEG)	27	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	24	0.12	0.23	0.77	1.60	2.21	2.76	3.14	3.36	3.45	3.47	3.43	3.28	2.97	2.48	1.82	1.03	0.45	0.17	36.8	0.00
	21	0.13	0.25	0.88	1.83	2.54	3.18	3.61	3.87	3.97	3.99	3.95	3.77	3.41	2.85	2.09	1.18	0.51	0.18	42.2	0.00
	18	0.14	0.28	0.99	2.07	2.88	3.59	4.09	4.38	4.49	4.52	4.47	4.26	3.86	3.22	2.36	1.33	0.57	0.20	47.7	0.00
	15	0.15	0.30	1.09	2.31	3.21	4.00	4.56	4.88	5.01	5.04	4.98	4.76	4.30	3.59	2.63	1.48	0.63	0.21	53.1	0.00
	12	2.64	2.80	2.94	3.12	3.50	4.30	5.56	7.28	8.91	9.58	9.00	7.44	5.60	4.29	3.46	3.09	2.88	2.73	89.2	50.0
	9	3.10	3.28	3.36	3.46	3.82	4.69	6.12	8.13	10.0	10.8	10.1	8.33	6.20	4.72	3.83	3.50	3.34	3.20	100	60.4
		3.56	3.76	3.79	3.80	4.15	5.08	6.69	8.98	11.1	12.0	11.3	9.22	6.80	5.15	4.21	3.91	3.80	3.67	111	71.1
		4.02	4.23	4.21	4.14	4.47	5.47	7.26	9.83	12.3	13.3	12.4	10.1	7.40	5.58	4.58	4.33	4.26	4.14	122	81.0
		4.49	4.71	4.64	4.48	4.80	5.87	7.83	10.6	13.4	14.6	13.6	11.0	8.00	6.01	4.95	4.74	4.72	4.61	133	93.3
		2.48	2.70	3.07	4.06	6.33	13.7	20.6	35.1	51.9	57.4	45.9	28.3	16.6	7.33	5.22	3.70	2.98	2.70	311	287
		2.49	2.72	3.13	4.27	6.87	15.5	23.4	40.3	59.8	66.2	52.7	32.2	18.7	7.92	5.57	3.84	3.04	2.74	352	328
	-9	2.50	2.74	3.19	4.47	7.41	17.2	26.2	45.4	67.7	75.0	59.5	36.1	20.7	8.51	5.93	3.99	3.10	2.77	393	370
	-12	2.52	2.77	3.25	4.67	7.96	19.0	29.0	50.6	75.6	83.9	66.4	39.9	22.8	9.10	6.28	4.14	3.16	2.81	434	413
	-15	2.53	2.79	3.32	4.88	8.50	20.7	31.8	55.7	83.5	92.7	73.2	43.8	24.9	9.70	6.63	4.29	3.22	2.85	475	453
	-18	2.32	2.51	2.66	2.75	2.76	2.39	2.23	1.58	1.12	1.02	1.31	1.94	2.45	2.83	2.72	2.65	2.55	2.39	40.2	0.00
	-21	2.29	2.47	2.60	2.53	2.16	0.84	0.13	0.00	0.00	0.00	0.00	0.00	0.35	2.07	2.30	2.48	2.47	2.34	25.0	0.00
	-24	2.26	2.44	2.53	2.31	1.56	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.31	1.88	2.30	2.40	2.29	21.8	0.00
	-27	2.24	2.41	2.46	2.09	0.97	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	1.45	2.12	2.32	2.24	19.1	0.00
		-27	-24	-21	-18	-15	-12	-9	-6	HORIZONTAL (DEG)				6	9	12	15	18	21	24	27
Φ t		40.0	43.4	48.9	58.9	76.1	129	182	290	413	454	373	245	155	87.3	67.9	54.1	46.4	42.2	2665	
Φ a		0.00	0.00	0.00	3.56	37.0	98.5	163	272	395	436	354	227	136	56.1	26.5	0.56	0.00	0.54		1593

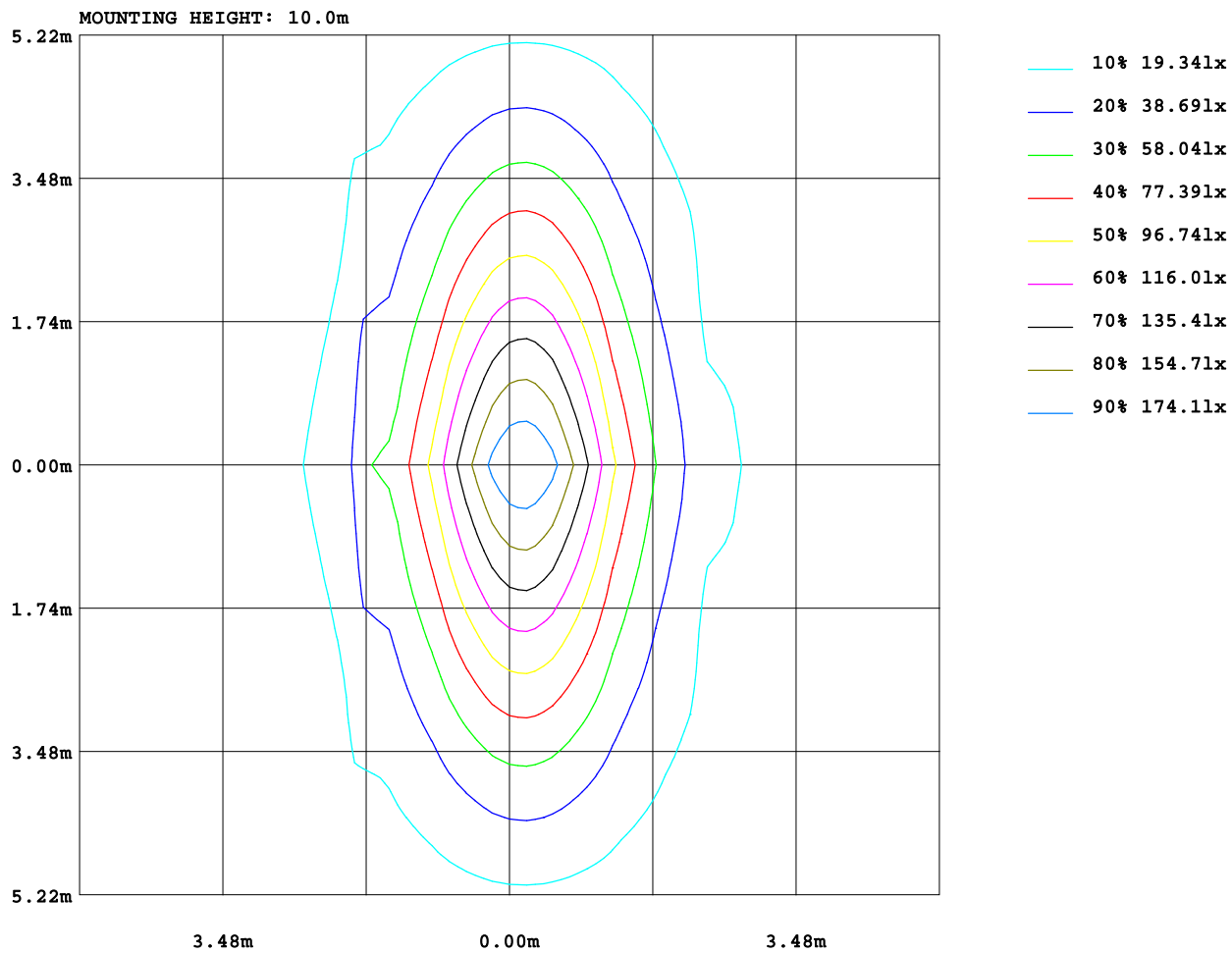
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月24日

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-30W-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: