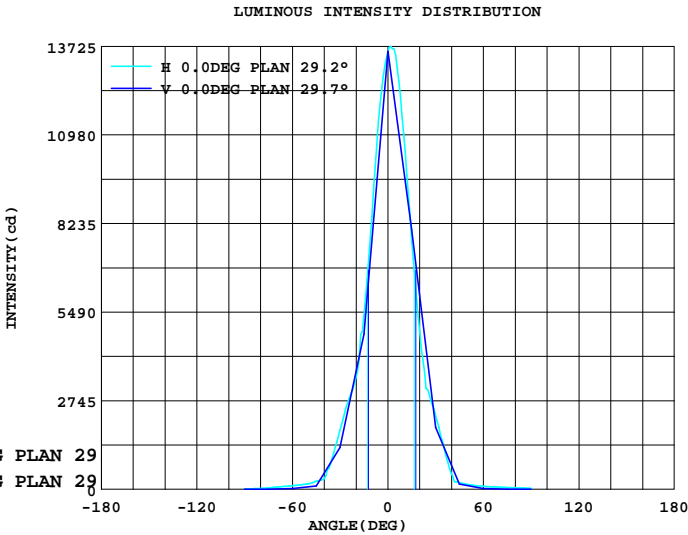
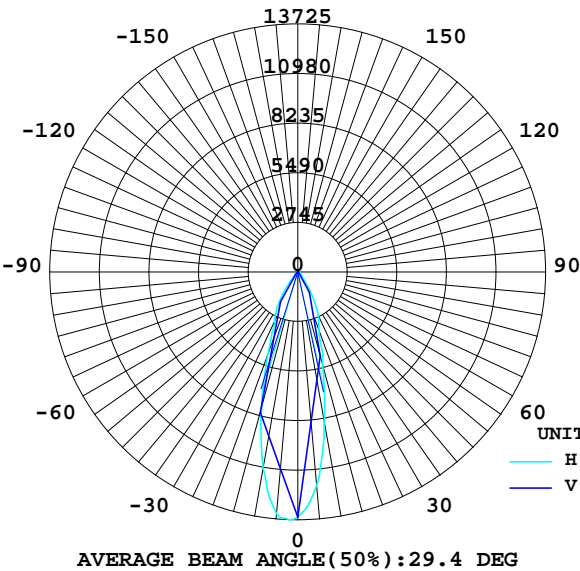


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: SL-40W-30K-60D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

MODEL:					
NOMINAL POWER(W):	56	Imax(cd):	13725	Voltage(V)	219.6
RATED VOLTAGE(V):	220	AVAILABILITY(%):	85.9	Current(A)	0.257
NOMINAL FLUX(lm):	5029.1	Avai. FLUX(lm):	4317.8	Power(W)	55.27
TEST FLUX(lm):	5029.1	EFFICIENCY(%):	100.0	Power Factor(PF)	0.977
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	5029.1	EFFICIENCY(lm/W)	91.0
Effictive Flux(lm) :	4317.8	θ @50%(H, V):	29.2,30.0DEG	EEl:	0.174



Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月25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-60D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

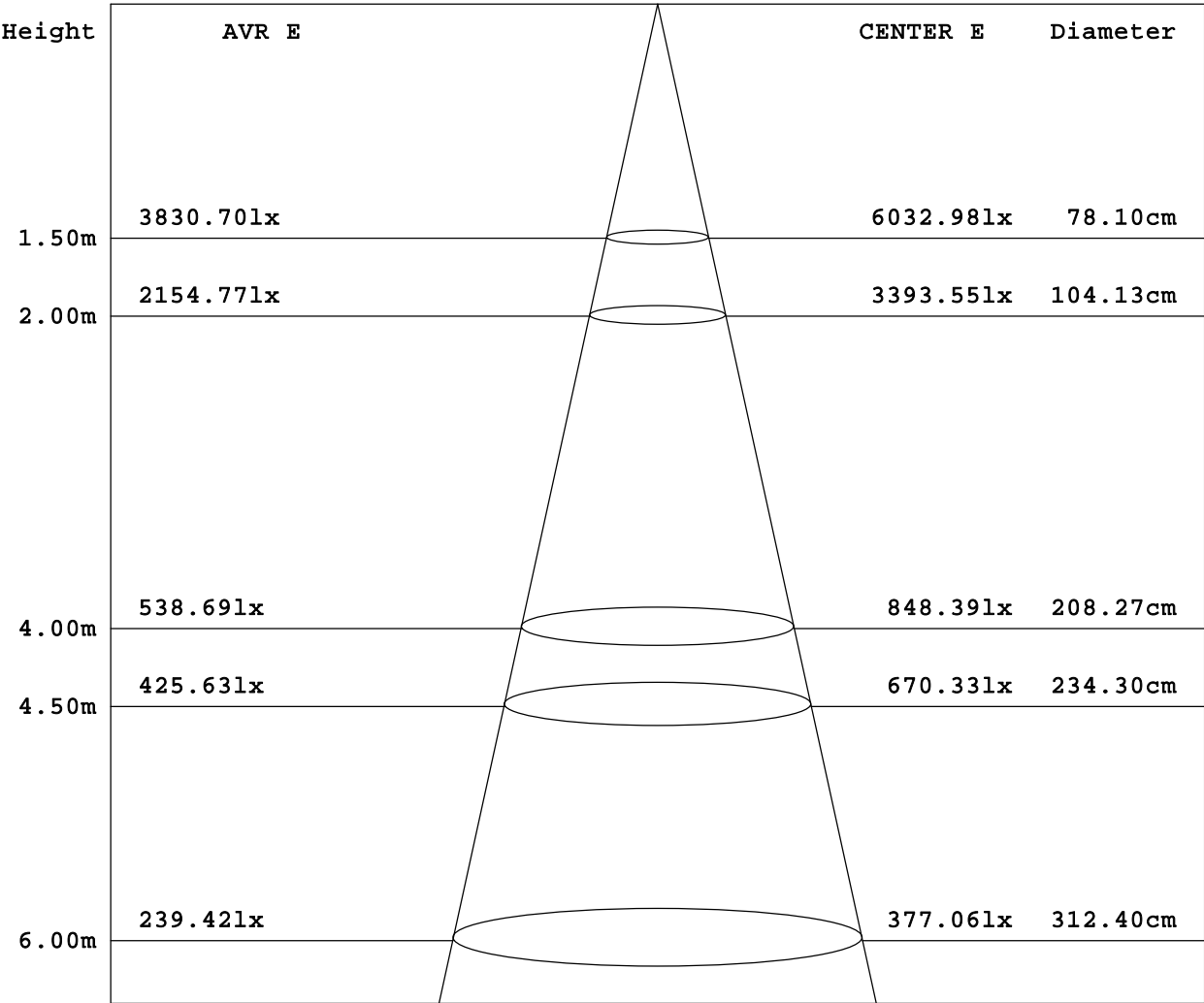
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月25日

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-60D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Angle:29.2deg

Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月25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-60D										TYPE:					WEIGHT:				
SPECIFICATION:					CCT(K): 0					DIMENSION:					SERIAL No.:				

45	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.41	0.40	0.48	0.61	0.86	1.12	1.30	1.40	1.42	1.37	1.27	1.12	0.95	0.75	0.60	0.49	0.40	0.33	15.3	0.00		
40	0.47	0.47	0.57	0.74	1.06	1.40	1.63	1.75	1.77	1.70	1.57	1.38	1.16	0.91	0.73	0.58	0.47	0.39	18.7	0.00		
35	0.53	0.53	0.66	0.87	1.26	1.67	1.95	2.10	2.12	2.04	1.87	1.64	1.37	1.07	0.85	0.68	0.54	0.44	22.2	0.00		
30	0.68	1.01	1.30	1.80	4.60	6.01	9.10	13.4	16.4	17.8	18.7	17.0	12.1	6.82	2.51	1.33	0.99	0.75	133	96.6		
25	0.76	1.20	1.55	2.16	5.70	7.45	11.3	16.8	20.8	22.5	23.7	21.6	15.3	8.58	3.08	1.59	1.17	0.87	167	133		
20	0.84	1.38	1.79	2.52	6.80	8.88	13.6	20.3	25.2	27.2	28.7	26.2	18.5	10.3	3.64	1.84	1.35	1.00	200	168		
15	1.30	1.89	6.70	14.6	19.0	21.3	32.0	51.9	65.1	70.2	64.4	50.8	35.9	24.5	17.8	10.5	4.17	1.13	494	478		
VERTICAL (DEG)	1.49	2.16	8.27	18.3	23.2	25.9	38.8	63.4	79.6	85.9	78.2	61.1	43.2	29.8	22.2	13.1	5.11	1.26	602	588		
	1.68	2.44	9.85	22.0	27.5	30.5	45.7	75.0	94.1	102	92.0	71.4	50.5	35.1	26.7	15.8	6.04	1.39	710	698		
	1.61	4.10	9.34	15.9	22.1	33.5	54.6	83.3	105	111	99.1	74.2	47.7	27.5	18.6	12.1	5.58	1.62	727	711		
	1.72	4.77	10.3	16.8	23.7	37.6	62.0	93.9	118	125	111	82.3	52.1	29.2	19.5	12.9	6.12	1.78	809	794		
	1.84	5.45	11.3	17.7	25.2	41.7	69.4	105	132	139	123	90.5	56.5	30.8	20.4	13.7	6.66	1.94	892	877		
	1.03	1.24	3.85	8.63	13.7	15.9	16.4	18.2	24.1	26.7	25.5	21.7	18.7	16.1	11.2	5.60	1.89	0.88	232	210		
	0.88	0.63	2.42	6.68	11.6	11.5	6.64	2.85	4.35	5.53	6.60	7.92	11.0	13.0	9.25	3.86	0.95	0.68	107	61.4		
	0.73	0.23	1.02	4.73	9.41	7.07	0.52	0.00	0.00	0.00	0.00	0.20	3.76	10.0	7.26	2.14	0.51	0.54	48.1	15.0		
	0.45	0.62	0.46	0.33	1.31	2.93	3.80	3.18	4.25	6.20	6.80	5.64	3.25	1.10	0.37	0.33	0.49	0.46	42.0	0.00		
	0.26	0.34	0.01	0.00	0.00	0.08	0.17	0.01	0.00	0.16	0.45	0.43	0.05	0.00	0.00	0.00	0.18	0.32	2.44	0.00		
-45	0.08	0.14	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	0.06	0.17	0.44	0.00		
-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL (DEG)				10	15	20	25	30	35	40	45			
Φ t	16.7	29.0	69.9	134	197	255	369	553	694	744	683	536	373	246	165	96.7	42.7	15.9	5029			
Φ a	0.00	0.00	39.4	109	170	220	345	541	682	730	668	522	358	223	142	75.8	5.37	0.00		4318		

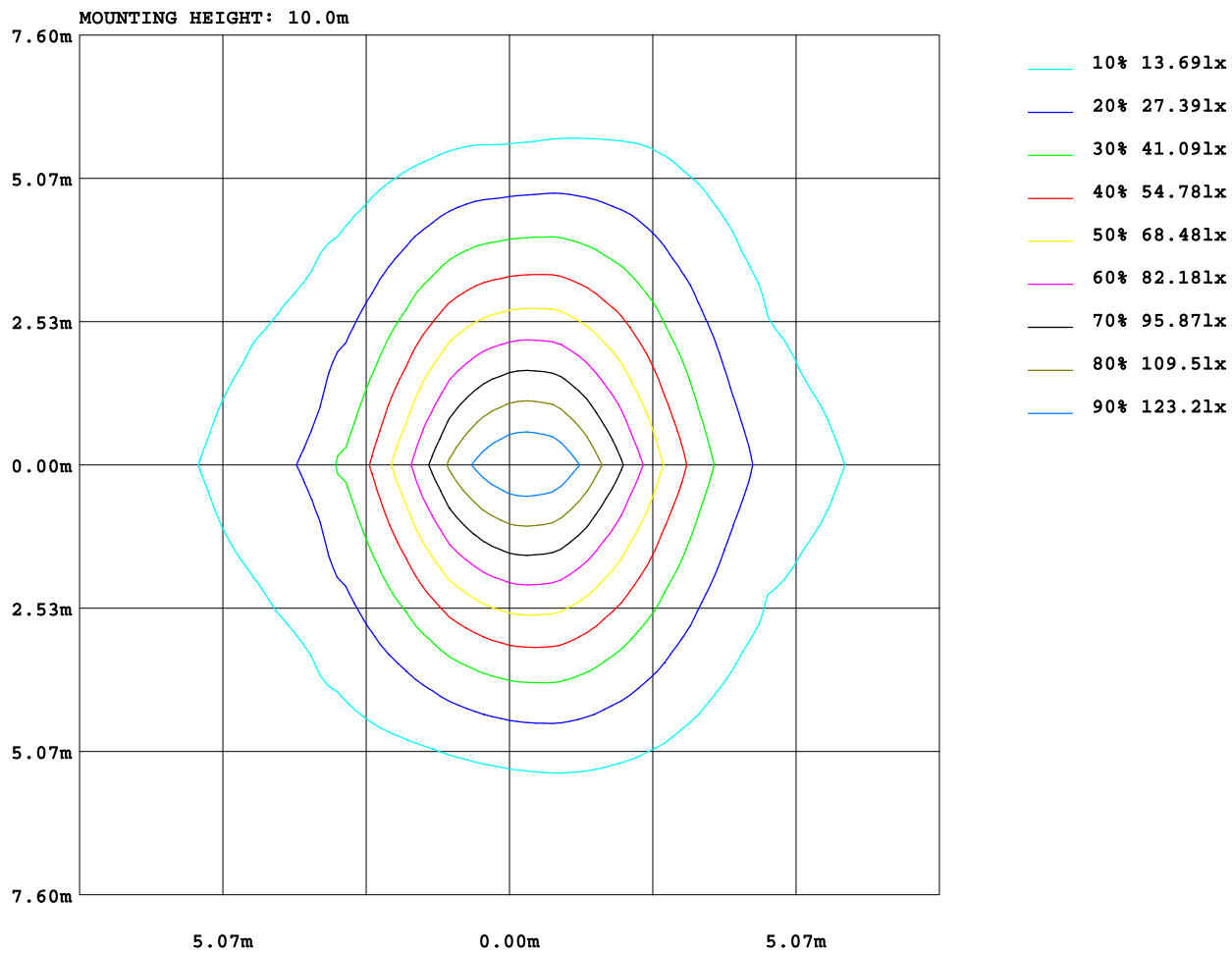
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月25日

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-60D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月25日

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