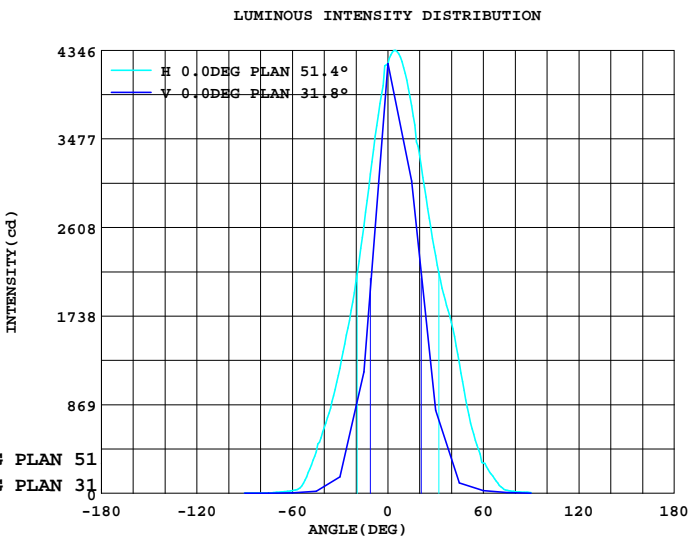
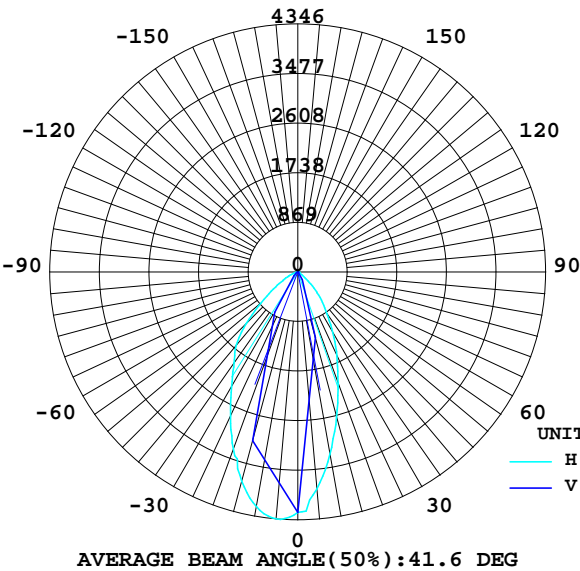


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

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

MODEL:					
NOMINAL POWER(W):	42	Imax(cd):	4346	Voltage(V)	219.8
RATED VOLTAGE(V):	220	AVAILABILITY(%):	90.6	Current(A)	0.195
NOMINAL FLUX(lm):	2852.0	Avai. FLUX(lm):	2584.2	Power(W)	42.00
TEST FLUX(lm):	2852.0	EFFICIENCY(%):	100.0	Power Factor(PF)	0.979
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	2852.0	EFFICIENCY(lm/W)	67.9
Effictive Flux(lm) :	2584.2	θ @50%(H, V):	51.4,30.0DEG	EEl:	0.221



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.:

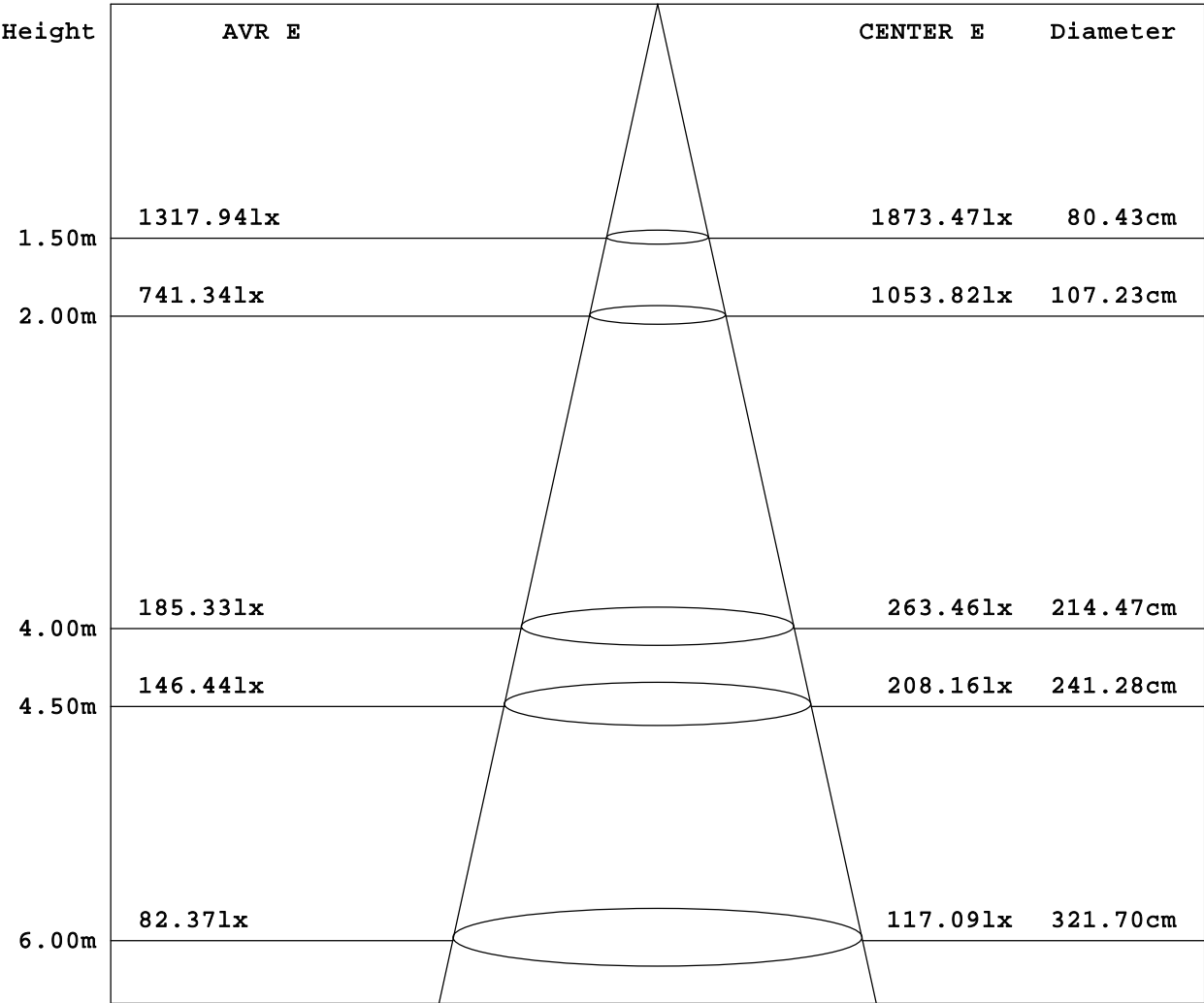
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月25日

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:30.0deg

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.:				

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.02	0.01	0.00	0.39	0.00
90	0.00	0.00	0.01	0.02	0.06	0.11	0.15	0.15	0.16	0.16	0.15	0.13	0.11	0.09	0.06	0.03	0.02	0.00	1.40	0.00
80	0.00	0.00	0.02	0.05	0.15	0.30	0.38	0.38	0.38	0.38	0.35	0.31	0.25	0.18	0.11	0.06	0.03	0.01	3.31	0.00
70	0.00	0.01	0.11	0.36	0.97	3.24	3.44	1.35	1.05	0.95	0.85	0.73	0.58	0.45	0.32	0.18	0.05	0.01	14.6	0.00
60	0.01	0.03	0.22	0.78	3.49	8.30	9.20	6.36	3.59	1.88	1.44	1.15	0.90	0.70	0.54	0.42	0.08	0.01	39.1	12.5
50	0.01	0.07	0.40	1.42	7.81	16.4	18.5	15.1	7.96	3.32	2.28	1.71	1.31	1.03	0.85	0.81	0.14	0.01	79.2	51.3
40	0.00	0.04	0.31	2.62	18.5	45.8	44.5	37.2	33.6	30.2	24.5	16.6	10.0	6.40	4.41	1.94	0.27	0.03	277	254
30	0.01	0.08	0.39	3.03	22.2	57.6	70.1	77.6	78.2	65.2	45.4	28.7	17.4	10.8	6.31	2.39	0.29	0.02	486	471
	0.03	0.16	0.52	3.08	23.3	64.6	104	141	149	118	74.3	44.5	27.4	16.6	8.21	2.62	0.24	0.01	778	769
	0.00	0.02	0.15	0.94	5.43	12.5	34.6	71.3	121	147	131	92.7	59.2	32.8	10.5	2.63	0.31	0.04	722	709
	0.01	0.03	0.14	0.35	0.64	1.10	11.7	36.9	73.3	98.6	98.8	81.2	62.0	34.2	10.0	2.15	0.23	0.03	512	498
	0.02	0.08	0.24	0.12	0.00	0.00	0.00	0.08	0.15	1.04	10.0	33.9	50.4	27.9	7.44	1.06	0.04	0.00	133	125
-30	0.00	0.00	0.07	0.27	0.26	0.18	0.10	0.09	0.20	1.84	3.49	3.91	4.35	3.02	1.44	0.28	0.13	0.02	19.6	3.11
-40	0.00	0.00	0.02	0.13	0.08	0.11	0.18	0.20	0.14	0.07	0.07	0.07	0.07	0.06	0.07	0.09	0.08	0.01	1.43	0.00
-50	0.00	0.00	0.00	0.01	0.01	0.02	0.08	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.19	0.00
-60	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.02	0.05	0.14	0.10	0.06	0.04	0.01	0.01	0.00	0.47	0.00
-70	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	0.02	0.00
-80	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	0.00	0.01	0.00
-90	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	0.00	0.01	0.00
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL (DEG) 20 30 40 50 60 70 80 90																				
Φ t	0.10	0.54	2.60	13.2	83.0	211	297	388	469	469	393	306	234	135	50.4	14.7	1.92	0.21	2852	
Φ a	0.00	0.00	0.00	0.26	67.2	200	287	376	453	459	382	298	222	119	29.7	0.00	0.00	0.00		2584

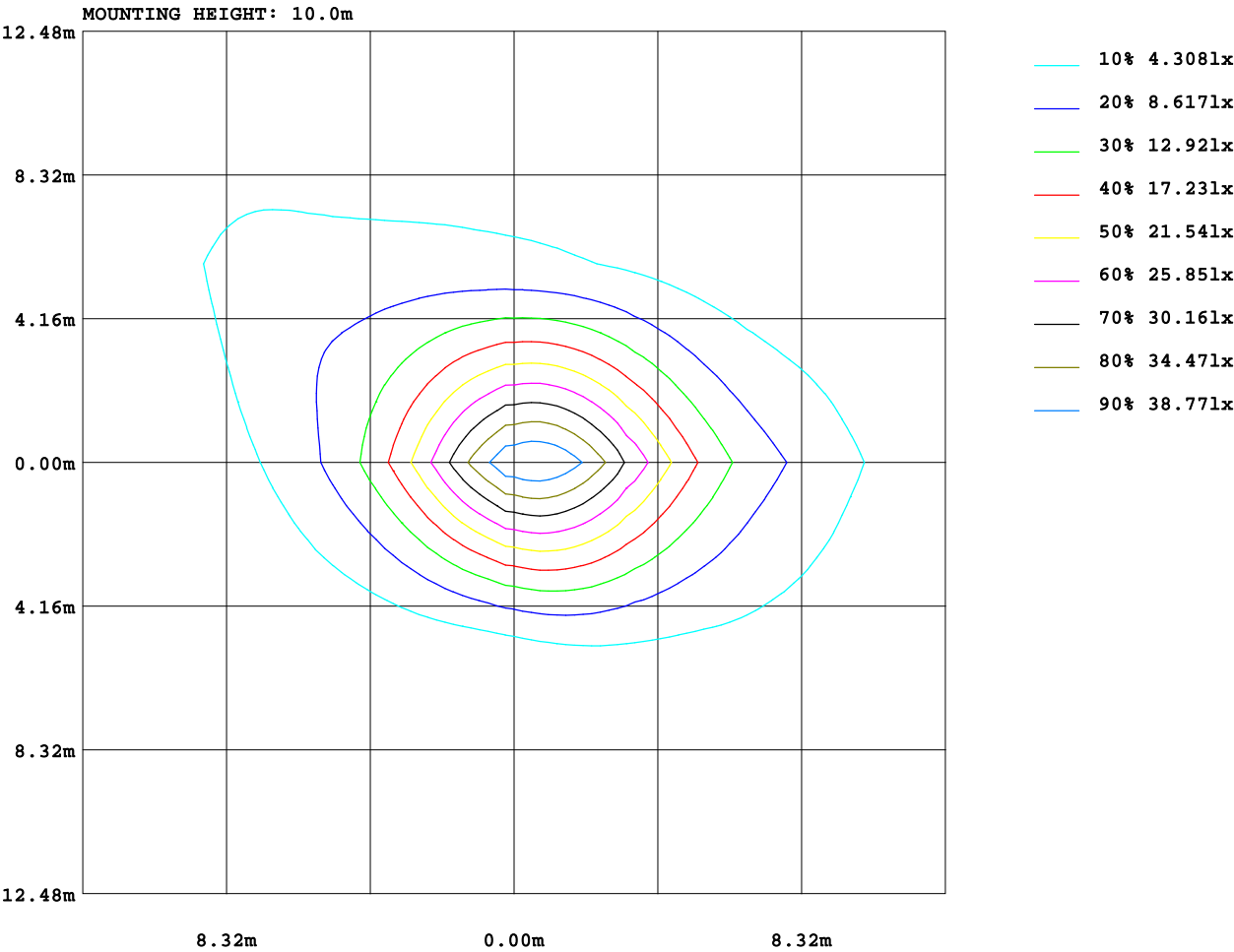
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月25日

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)
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