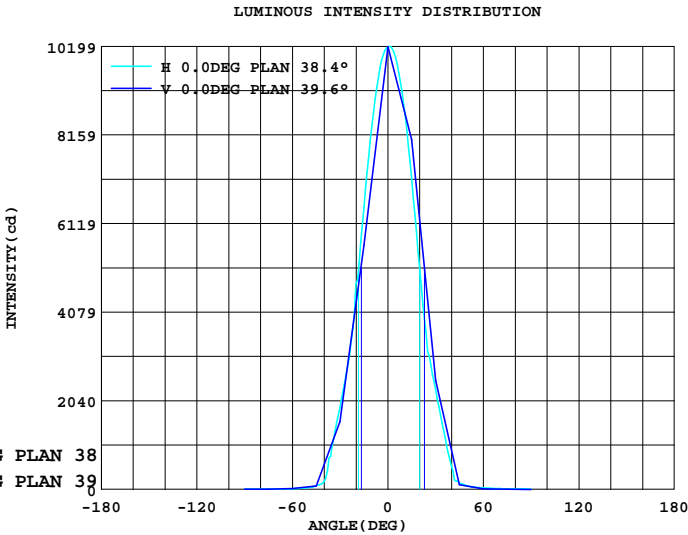
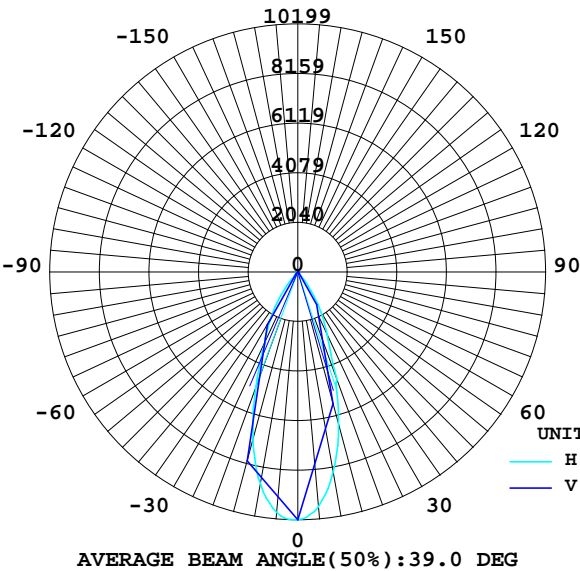


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

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

MODEL:					
NOMINAL POWER(W):	52	Imax(cd):	10199	Voltage(V)	219.8
RATED VOLTAGE(V):	220	AVAILABILITY(%):	92.2	Current(A)	0.244
NOMINAL FLUX(lm):	5035.3	Avai. FLUX(lm):	4641.3	Power(W)	52.35
TEST FLUX(lm):	5035.3	EFFICIENCY(%):	100.0	Power Factor(PF)	0.974
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	5035.3	EFFICIENCY(lm/W)	96.2
Effictive Flux(lm) :	4641.3	θ @50%(H, V):	38.4,39.6DEG	EEl:	0.154



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.:

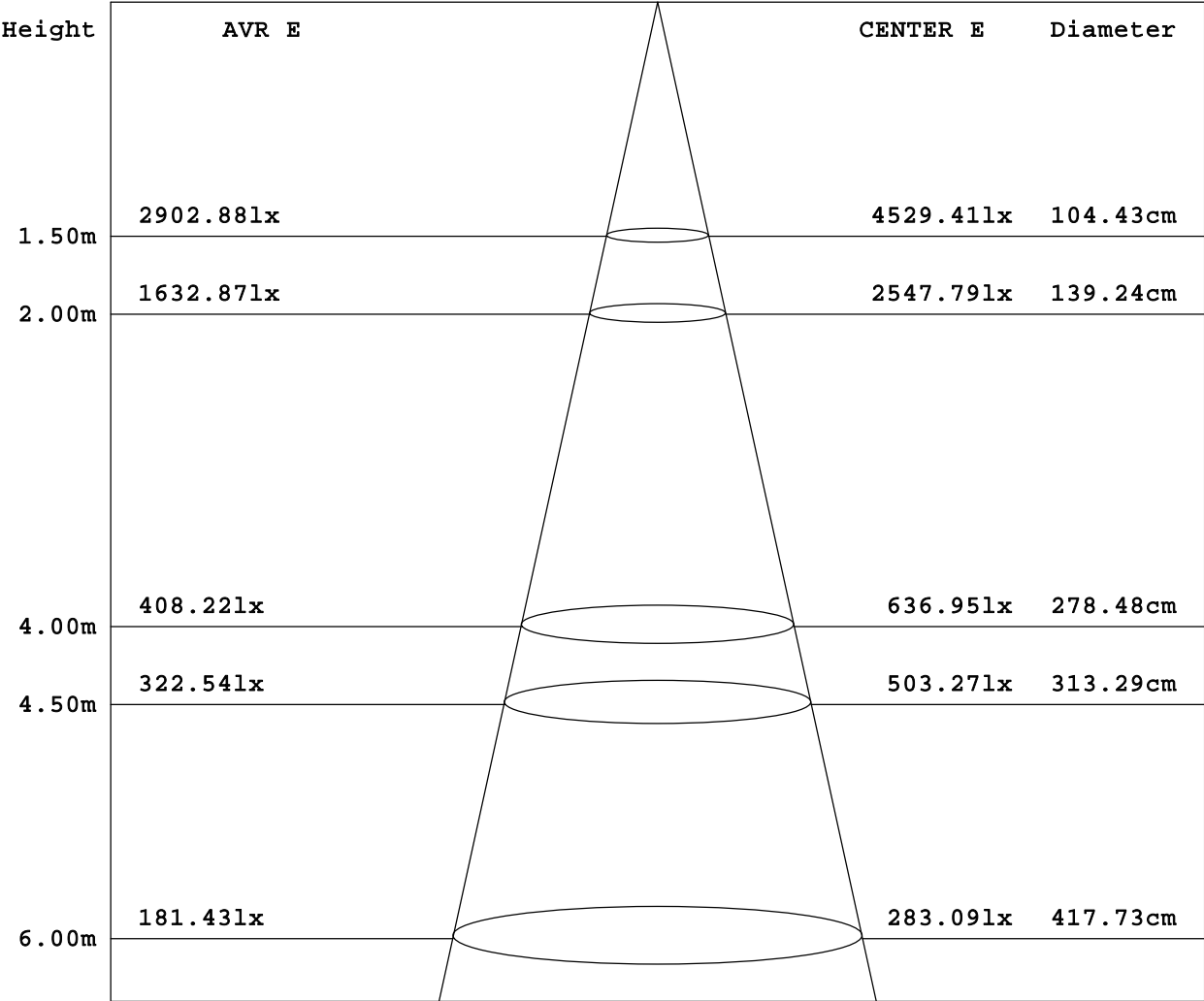
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月25日

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:38.4deg

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	0.00	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	0.04	0.00
72	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	0.00	0.04	0.00
64	0.00	0.00	0.01	0.03	0.05	0.07	0.09	0.12	0.13	0.13	0.12	0.10	0.09	0.07	0.04	0.02	0.01	0.00	1.10	0.00	
56	0.00	0.01	0.04	0.08	0.13	0.18	0.25	0.31	0.35	0.35	0.33	0.28	0.23	0.17	0.11	0.06	0.02	0.01	2.90	0.00	
48	0.01	0.04	0.09	0.19	0.32	0.52	0.92	1.27	1.51	1.62	1.50	1.12	0.63	0.38	0.22	0.12	0.05	0.02	10.5	0.00	
40	0.03	0.07	0.16	0.31	0.53	0.91	1.69	2.41	2.87	3.11	2.89	2.11	1.09	0.62	0.34	0.18	0.09	0.04	19.4	0.00	
32	0.03	0.09	0.22	0.50	1.27	2.53	12.9	29.5	41.8	43.5	34.4	18.9	5.15	1.87	0.83	0.37	0.18	0.08	194	168	
24	0.04	0.11	0.28	0.68	1.92	3.95	22.5	52.7	75.1	78.2	61.5	33.4	8.66	2.96	1.26	0.54	0.26	0.12	344	319	
	0.11	0.24	0.52	1.44	6.14	32.9	68.3	121	162	167	133	81.0	42.0	14.7	1.80	0.54	0.20	0.07	834	817	
	0.15	0.32	0.69	1.97	8.90	50.9	98.7	169	225	230	184	114	63.2	22.2	2.25	0.59	0.19	0.05	1173	1160	
	0.03	0.13	0.38	1.35	14.8	41.6	88.2	155	201	205	165	98.9	47.6	20.3	3.36	0.89	0.36	0.16	1044	1028	
	0.02	0.11	0.35	1.34	16.9	43.3	91.7	160	206	210	170	102	48.3	21.3	3.72	0.98	0.40	0.18	1076	1062	
	0.11	0.25	0.53	1.22	4.39	20.2	35.8	51.8	73.8	77.4	60.8	40.5	24.8	7.15	1.21	0.39	0.14	0.03	401	378	
-24	0.11	0.23	0.49	1.00	1.60	10.6	17.0	18.9	30.9	33.5	25.3	19.1	13.7	2.76	0.76	0.28	0.10	0.02	177	129	
-32	0.00	0.04	0.13	0.23	0.13	0.01	1.66	4.33	4.77	4.18	3.27	1.57	0.06	0.08	0.47	0.36	0.18	0.08	21.5	0.00	
-40	0.01	0.02	0.06	0.11	0.16	0.17	0.06	0.04	0.06	0.08	0.09	0.09	0.18	0.16	0.20	0.25	0.13	0.06	1.93	0.00	
-48	0.02	0.05	0.10	0.16	0.17	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.08	0.10	0.06	0.02	0.01	0.81	0.00	
-56	0.02	0.04	0.06	0.08	0.07	0.08	0.10	0.13	0.13	0.11	0.12	0.12	0.10	0.07	0.05	0.04	0.02	0.01	1.35	0.00	
-64	0.02	0.03	0.04	0.03	0.02	0.02	0.02	0.04	0.01	0.00	0.01	0.03	0.03	0.03	0.03	0.04	0.03	0.02	0.43	0.00	
-72																					
	-72	-64	-56	-48	-40	-32	-24	-16	HORIZONTAL (DEG)					16	24	32	40	48	56	64	72
Φ t	0.72	1.77	4.14	10.7	57.6	208	440	767	1026	1054	843	513	256	95.1	16.7	5.70	2.39	0.97	5035		
Φ a	0.00	0.00	0.00	0.00	28.9	187	417	750	1014	1043	829	498	232	63.1	0.00	0.00	0.00	0.00		4641	

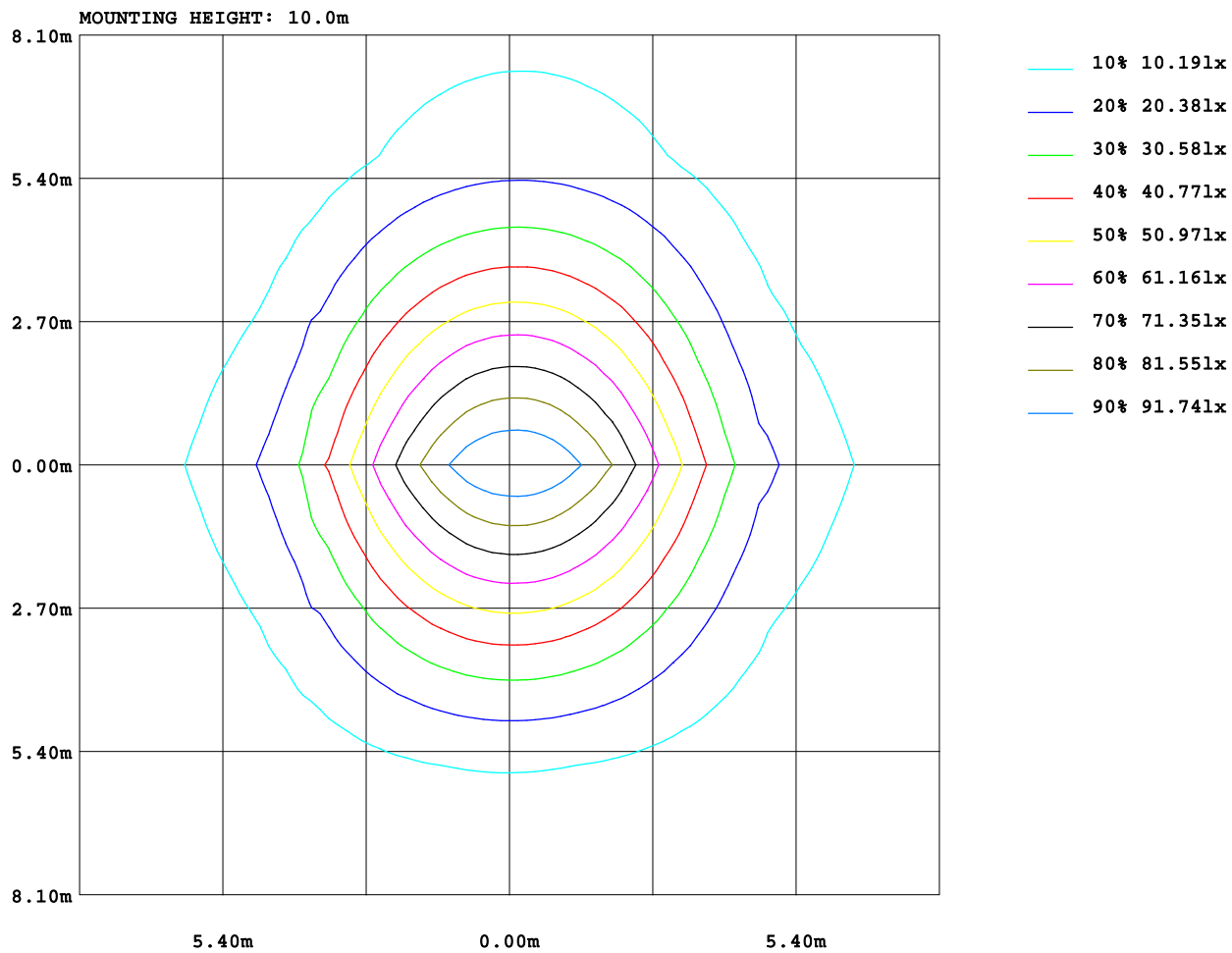
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月25日

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%
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