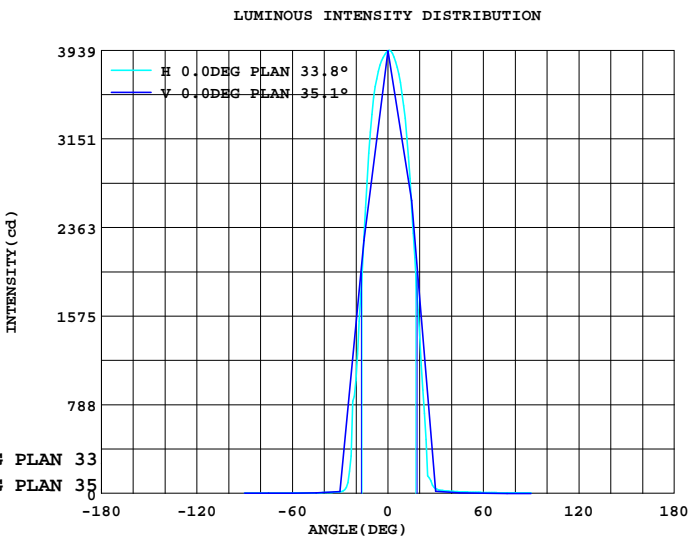
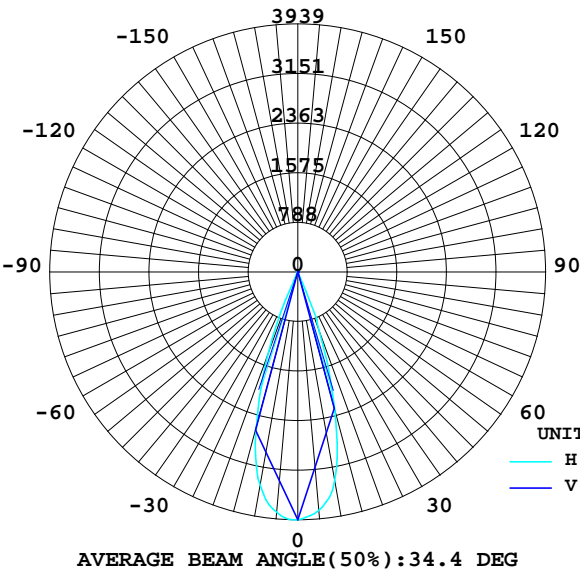


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: SL-15W-30K-36D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

MODEL:					
NOMINAL POWER(W):	16	Imax(cd):	3939	Voltage(V)	219.8
RATED VOLTAGE(V):	220	AVAILABILITY(%):	95.2	Current(A)	0.113
NOMINAL FLUX(lm):	1177.9	Avai. FLUX(lm):	1121.4	Power(W)	15.30
TEST FLUX(lm):	1177.9	EFFICIENCY(%):	100.0	Power Factor(PF)	0.611
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	1177.9	EFFICIENCY(lm/W)	77.0
Effictive Flux(lm) :	1121.4	θ @50%(H, V):	33.8,35.1DEG	EEl:	0.181



Test System:HOPOO HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2024年07月20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-15W-30K-36D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

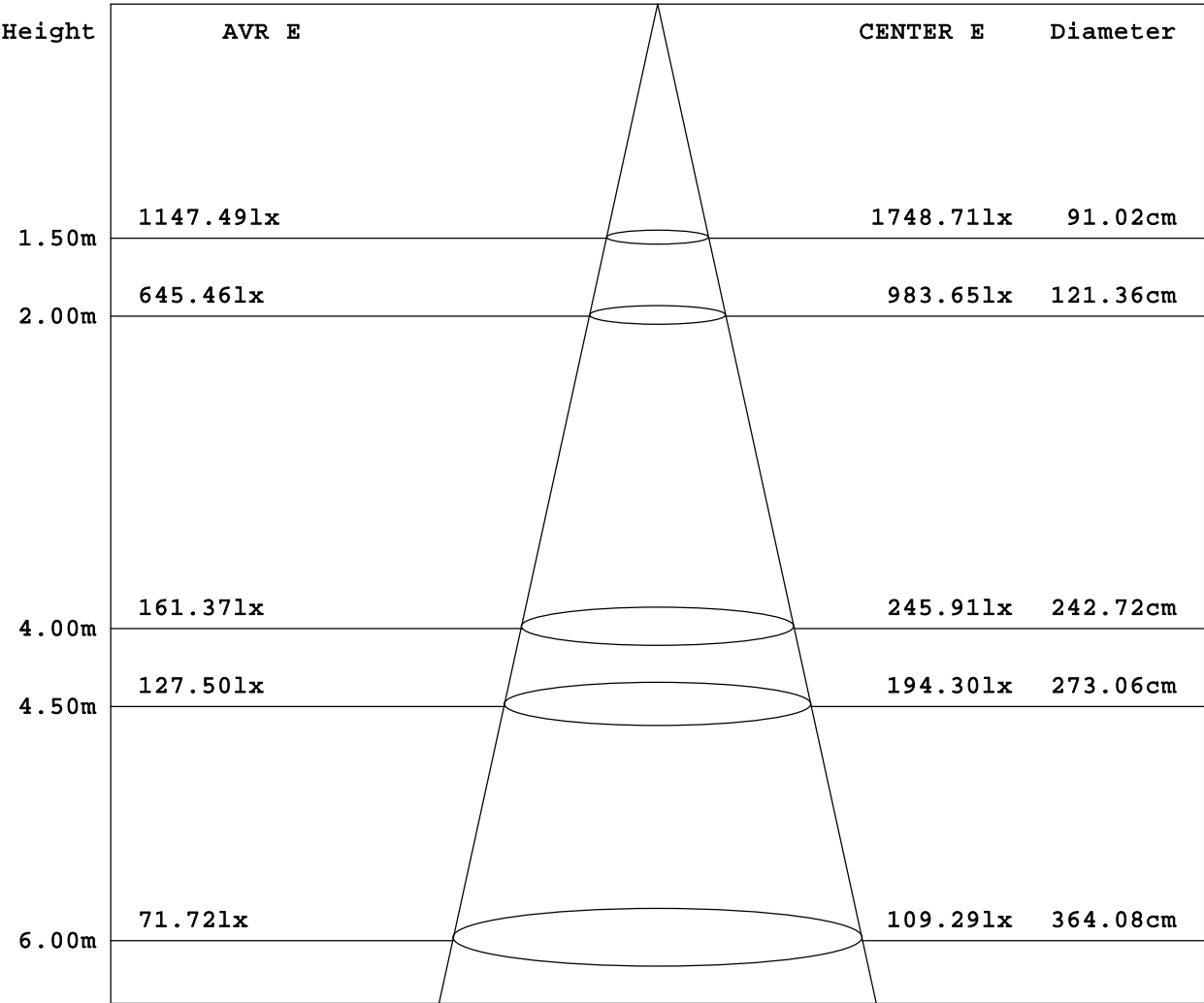
Test System:HOPOO HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2024年07月20日

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-15W-30K-36D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Angle:33.8deg

Test System:HOPOO HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2024年07月20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-15W-30K-36D										TYPE:					WEIGHT:				
SPECIFICATION:					CCT(K): 0					DIMENSION:					SERIAL No.:				

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	0.01	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.01	0.01	0.44	0.00
45	0.01	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.01	0.01	0.44	0.00
40	0.02	0.02	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.02	0.02	0.01	0.54	0.00
35	0.02	0.03	0.03	0.03	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.03	0.03	0.02	0.02	0.01	0.64	0.00
30	0.03	0.03	0.04	0.05	0.06	0.07	0.10	0.12	0.15	0.15	0.13	0.11	0.08	0.06	0.05	0.04	0.03	0.02	1.30	0.00
25	0.03	0.04	0.04	0.05	0.07	0.09	0.11	0.15	0.18	0.19	0.16	0.13	0.10	0.07	0.05	0.04	0.03	0.02	1.56	0.00
20	0.03	0.04	0.05	0.06	0.08	0.10	0.13	0.18	0.22	0.22	0.19	0.15	0.11	0.08	0.06	0.05	0.04	0.03	1.82	0.00
15	0.08	0.10	0.13	0.20	0.60	3.92	11.6	18.1	22.2	22.7	19.5	13.7	6.74	1.18	0.14	0.06	0.04	0.03	121	118
	0.09	0.12	0.16	0.24	0.75	5.02	15.0	23.3	28.5	29.2	25.0	17.6	8.65	1.51	0.16	0.07	0.05	0.03	156	153
	0.11	0.14	0.19	0.29	0.90	6.13	18.3	28.5	34.8	35.6	30.6	21.5	10.5	1.83	0.19	0.08	0.05	0.03	190	187
	0.02	0.04	0.06	0.18	4.36	13.2	23.3	29.4	31.3	31.4	29.5	24.6	15.7	6.25	0.72	0.21	0.14	0.10	211	209
	0.01	0.02	0.04	0.18	5.46	16.1	27.1	33.4	34.8	34.8	33.2	28.3	18.6	7.75	0.89	0.26	0.17	0.12	242	239
-15	0.00	0.01	0.02	0.17	6.56	18.9	31.0	37.3	38.3	38.2	36.9	31.9	21.5	9.24	1.06	0.30	0.20	0.14	272	269
-20	0.07	0.09	0.12	0.16	0.09	0.95	5.88	11.0	14.2	14.7	12.3	8.00	3.03	0.19	0.03	0.03	0.02	0.01	71.0	68.9
-25	0.08	0.10	0.13	0.15	0.01	0.00	1.67	6.29	9.87	10.4	8.01	3.77	0.62	0.00	0.00	0.00	0.00	0.00	41.1	38.5
-30	0.09	0.12	0.15	0.15	0.00	0.00	0.03	1.83	5.49	6.12	3.62	0.47	0.00	0.00	0.00	0.00	0.00	0.00	18.0	15.5
-35	0.01	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.03	0.02	0.02	0.20	0.00
-40	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	0.02	0.02	0.02	0.08	0.00
-45	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	0.02	0.02	0.01	0.05	0.00
	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL (DEG)				10	15	20	25	30	35	40	45
Φ t	0.71	0.92	1.23	1.98	19.0	64.7	135	190	220	224	200	151	85.9	28.2	3.48	1.27	0.86	0.62	1178	
Φ a	0.00	0.00	0.00	0.00	15.1	63.0	133	189	220	224	198	149	84.3	23.9	0.00	0.00	0.00	0.00		1121

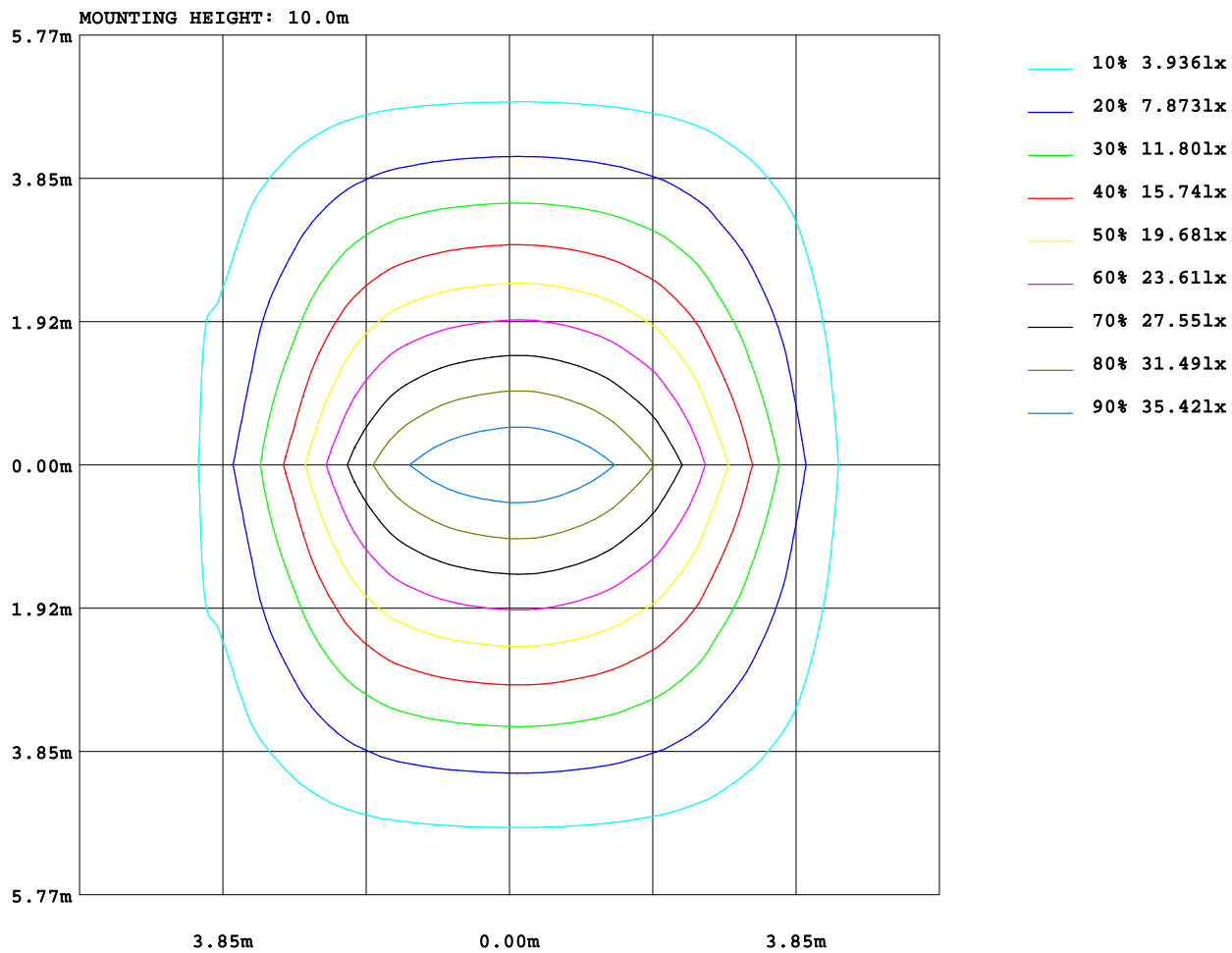
Test System:HOPOO HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2024年07月20日

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-15W-30K-36D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2024年07月20日

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