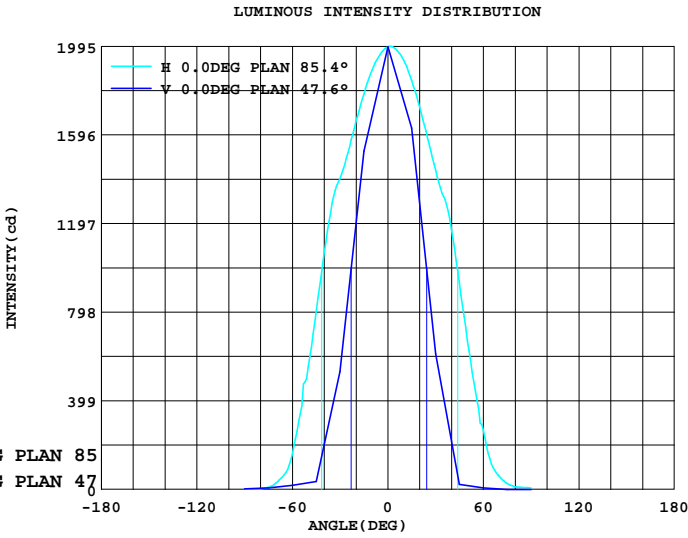
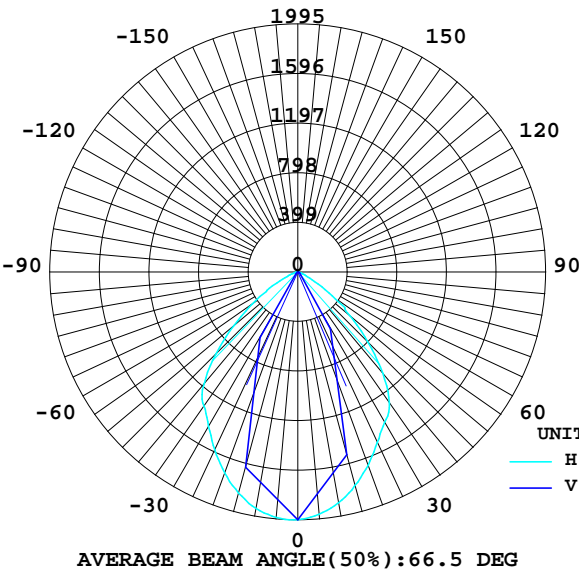


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: SL-30W-30K-40X70D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

MODEL:					
NOMINAL POWER(W):	30	Imax(cd):	1995	Voltage(V)	219.8
RATED VOLTAGE(V):	220	AVAILABILITY(%):	95.1	Current(A)	0.136
NOMINAL FLUX(lm):	2139.9	Avai. FLUX(lm):	2034.0	Power(W)	29.11
TEST FLUX(lm):	2139.9	EFFICIENCY(%):	100.0	Power Factor(PF)	0.973
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	2139.9	EFFICIENCY(lm/W)	73.5
Effictive Flux(lm) :	2034.0	θ @50%(H, V):	85.4,47.5DEG	EEl:	0.195



Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月23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-40X70D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

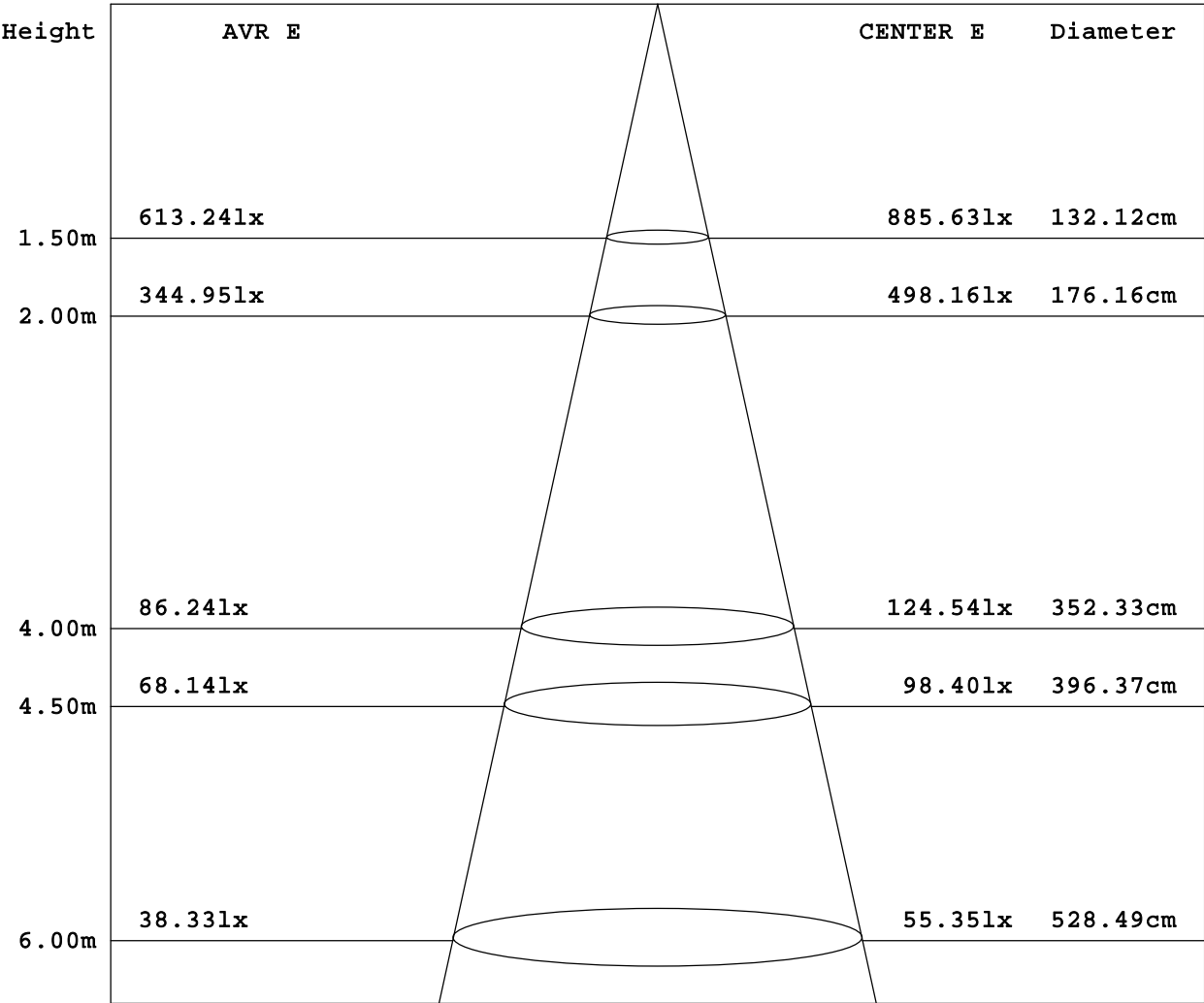
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月23日

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-40X70D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Angle:47.5deg

Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月23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-40X70D										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	0.00	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	0.00	0.00	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	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00
60	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	0.00	0.00
50	0.00	0.01	0.02	0.08	0.14	0.18	0.22	0.26	0.28	0.28	0.27	0.25	0.22	0.17	0.09	0.02	0.01	0.00	2.49	0.00	0.00
40	0.00	0.01	0.09	0.28	0.46	0.44	0.48	0.53	0.57	0.59	0.58	0.58	0.71	0.79	0.41	0.11	0.02	0.00	6.64	0.00	0.00
30	0.00	0.03	0.19	0.61	0.98	0.84	0.85	0.92	1.00	1.03	1.04	1.10	1.52	1.86	0.97	0.28	0.03	0.00	13.3	0.00	0.00
	0.01	0.05	0.44	1.77	5.54	9.58	13.0	18.0	22.9	24.8	22.9	18.8	14.7	8.98	3.00	0.81	0.13	0.02	166	160	
	0.01	0.11	0.74	3.43	10.7	19.9	27.4	35.6	42.2	44.1	40.4	33.2	25.1	14.6	5.21	1.11	0.16	0.01	304	300	
	0.03	0.20	1.15	5.91	18.2	35.2	48.7	60.7	68.4	69.6	63.5	52.3	38.4	21.7	8.30	1.40	0.15	0.00	494	491	
	0.00	0.09	1.03	7.00	19.0	34.2	44.8	55.7	62.8	63.4	56.9	45.7	34.6	21.5	8.65	1.99	0.29	0.03	458	455	
	0.01	0.12	1.14	7.07	18.6	32.1	41.0	50.1	55.9	55.8	49.6	39.5	29.9	19.7	8.32	1.92	0.25	0.02	412	409	
	0.03	0.21	1.28	5.96	15.1	24.0	29.0	33.8	36.6	35.7	30.9	24.3	18.2	13.8	6.53	1.40	0.11	0.00	278	275	
-30	0.00	0.04	0.54	3.50	8.04	10.3	9.16	8.17	7.07	5.90	5.09	4.83	5.01	5.57	3.60	0.94	0.15	0.02	78.0	65.2	
-40	0.00	0.03	0.31	2.02	4.21	3.25	0.57	0.07	0.06	0.06	0.05	0.05	0.08	1.22	1.74	0.48	0.09	0.01	14.3	3.73	
-50	0.01	0.04	0.15	0.46	0.81	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.15	0.03	0.00	0.00	1.80	0.00	
-60	0.00	0.00	0.04	0.07	0.18	0.06	0.16	0.33	0.38	0.38	0.36	0.29	0.17	0.05	0.03	0.03	0.01	0.00	2.54	0.00	
-70	0.00	0.00	0.01	0.01	0.01	0.04	0.06	0.10	0.13	0.13	0.13	0.09	0.04	0.02	0.01	0.00	0.00	0.00	0.78	0.00	
-80	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.10	0.00	
-90	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.10	0.00	
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)					20	30	40	50	60	70	80	90
Φ t	0.12	0.94	7.15	38.2	102	171	216	265	299	302	272	221	169	110	47.0	10.5	1.40	0.13	2140		
Φ a	0.00	0.00	0.00	29.4	96.8	167	212	261	295	299	269	218	165	105	39.7	2.17	0.00	0.00		2034	

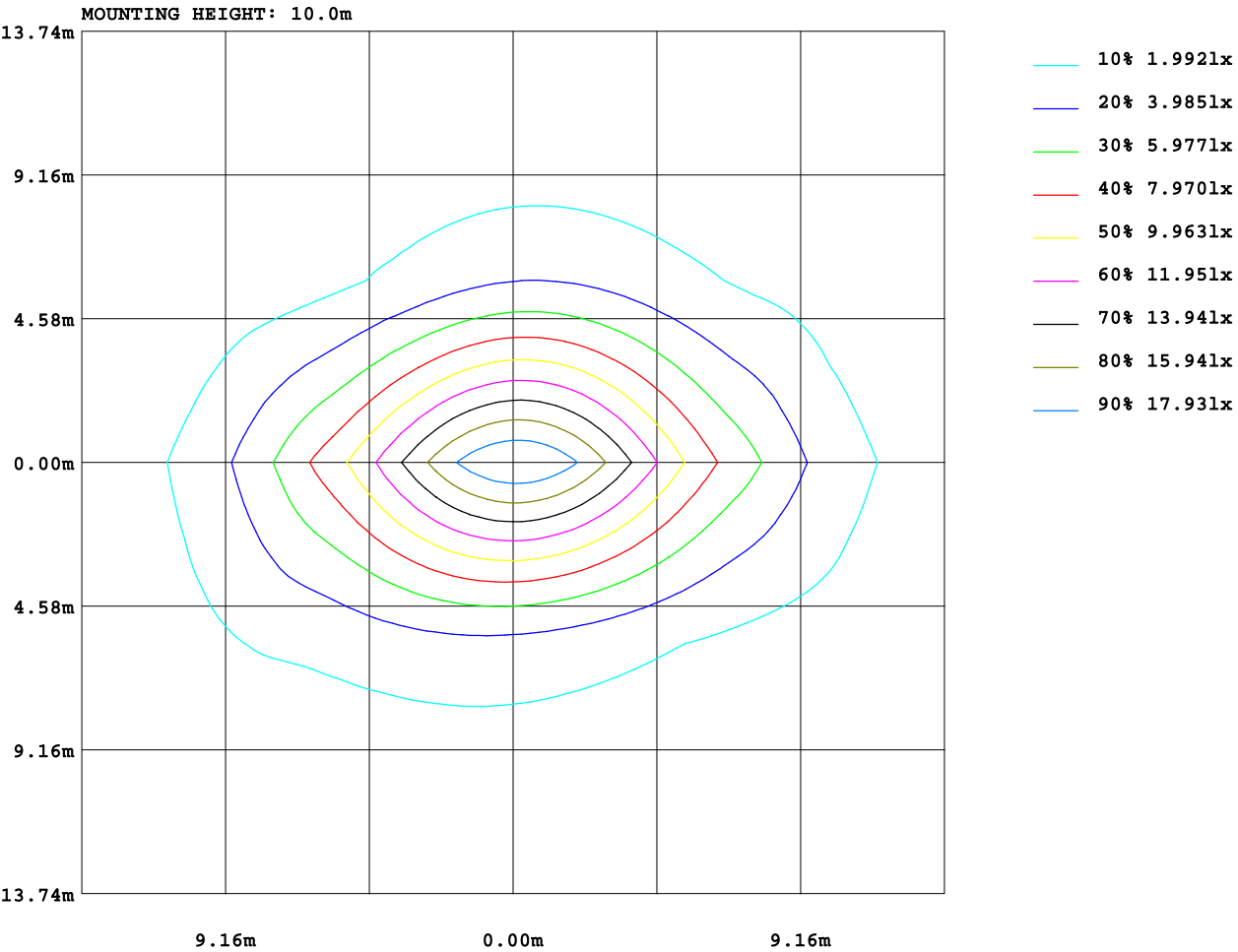
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月23日

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-40X70D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月23日

Test Set: 8.0deg/s B-Beta (TYPE B)
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