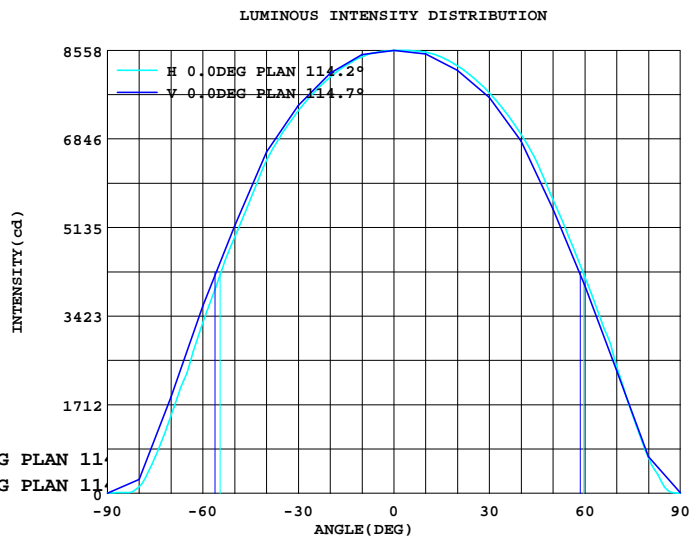
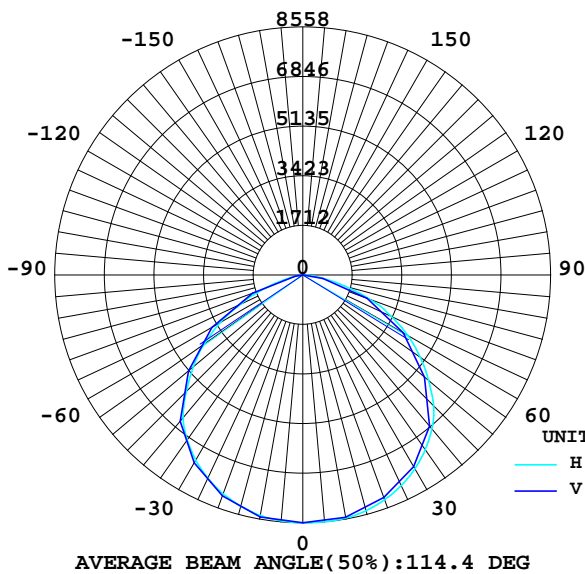


## LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:	Address:	
NAME: LT-GK-UFO-200W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:					
NOMINAL POWER(W):	194	Imax(cd):	8558	Voltage(V)	219.5
RATED VOLTAGE(V):	220	AVAILABILITY(%):	98.5	Current(A)	0.896
NOMINAL FLUX(lm):	24321	Avai. FLUX(lm):	23955	Power(W)	193.8
TEST FLUX(lm):	24321	EFFICIENCY(%):	100.0	Power Factor(PF)	0.985
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	24321	EFFICIENCY(lm/W)	125.4
Effective Flux(lm) :	23955.3	$\theta$ @50%(H, V):	114.2,114.7DEG	EEL:	0.110



Test System:HOP00 HPG1900  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2018年04月18日

Test Set: 5.0deg/s B-Beta (TYPE B)  
 Humidity:65.0%  
 Test Distance:10.500 m  
 Remarks:

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## Color Temperature Data List

Report number:

MANUFACTURER:	Address:	
NAME: LT-GK-UFO-200W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

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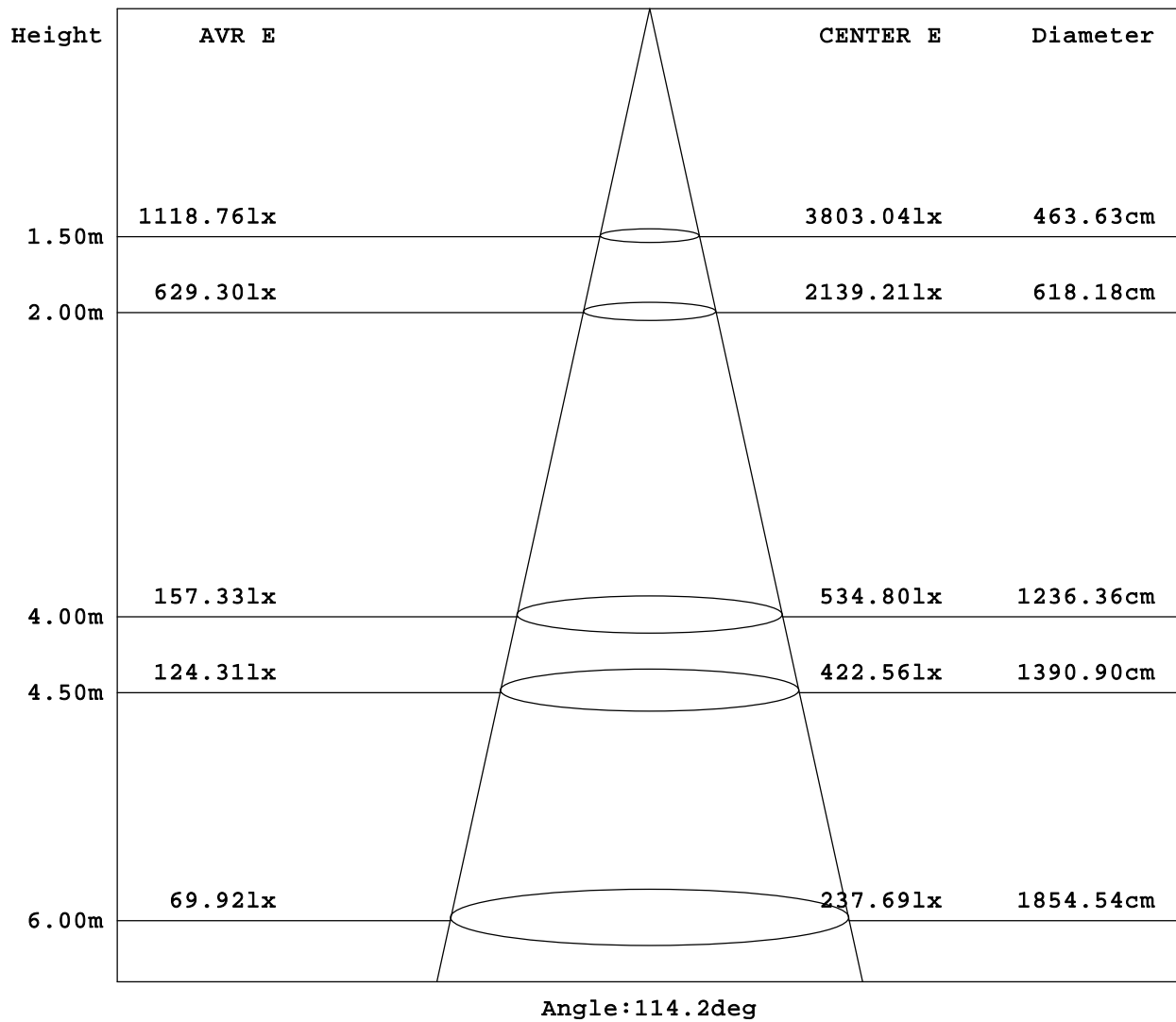
Test System:HOP00 HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2018年04月18日

Test Set: 5.0deg/s B-Beta (TYPE B)  
Humidity:65.0%  
Test Distance:10.500 m  
Remarks:

## AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:	Address:	
NAME: LT-GK-UFO-200W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1900  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2018年04月18日

Test Set: 5.0deg/s B-Beta (TYPE B)  
 Humidity:65.0%  
 Test Distance:10.500 m  
 Remarks:

## AREA LUMINOUS FLUX

Report number:

MANUFACTURER:	Address:					
NAME: LT-GK-UFO-200W	TYPE:			WEIGHT:		
SPECIFICATION:	DIMENSION:			SERIAL No.:		

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a				
	0.01	0.03	0.05	0.07	0.09	0.11	0.19	0.30	0.35	0.34	0.28	0.19	0.12	0.08	0.06	0.05	0.03	0.01	2.36	0.00						
90																										
80	0.02	0.08	0.31	2.45	7.37	14.5	21.9	28.2	31.6	31.8	29.0	23.7	16.5	9.24	3.60	0.57	0.07	0.02	221	124						
70	0.01	0.46	5.32	16.9	34.2	53.9	73.4	88.1	95.9	95.6	87.4	72.9	54.8	35.4	18.0	5.89	0.63	0.04	740	720						
60	0.04	1.26	10.0	29.2	56.6	86.9	114	133	145	147	139	121	96.4	68.9	39.7	16.7	3.61	0.06	1208	1198						
50	0.04	4.12	20.9	50.6	86.5	122	153	176	188	187	174	151	120	84.7	50.7	21.2	4.38	0.11	1594	1587						
40	0.04	3.53	21.3	54.0	95.0	136	174	205	223	227	215	188	150	110	70.0	34.5	9.37	0.51	1916	1912						
30	0.21	7.94	33.4	72.5	117	165	206	231	244	243	229	203	164	115	70.9	32.3	7.69	0.20	2143	2138						
-30	0.04	5.07	27.9	67.8	116	167	207	237	253	256	244	218	183	136	86.2	44.4	13.3	0.94	2262	2259						
	0.39	9.83	38.9	82.0	134	182	220	248	261	261	246	218	179	130	79.7	37.1	9.07	0.23	2336	2332						
	0.03	5.32	29.1	70.8	121	172	213	243	259	260	250	224	187	141	90.3	46.7	14.2	1.09	2329	2326						
	0.36	9.28	37.2	78.9	128	176	214	241	255	254	239	212	173	124	76.1	34.9	8.21	0.17	2262	2258						
-40	0.03	3.88	24.1	61.0	105	154	194	222	238	241	229	204	169	125	79.4	40.1	11.7	0.82	2103	2099						
-50	0.15	6.19	27.3	61.4	101	142	180	205	217	216	203	178	141	97.9	58.9	24.9	5.05	0.07	1864	1859						
-60	0.02	1.54	13.6	39.1	73.5	107	139	167	184	186	176	153	121	88.4	55.0	25.5	6.58	0.34	1537	1530						
-70	0.02	2.21	12.4	32.6	59.0	86.1	110	126	134	133	123	106	83.0	56.6	30.6	10.6	1.36	0.02	1108	1097						
-80	0.03	0.11	2.28	10.4	25.5	45.1	62.8	76.6	85.0	86.4	81.1	70.0	54.5	36.7	19.0	7.06	1.24	0.01	664	642						
-90	0.00	0.01	0.57	2.74	7.08	13.1	20.2	25.8	28.9	28.9	24.9	18.9	12.4	6.36	2.32	0.45	0.02	0.02	193	125						
	0.01	0.02	0.00	0.00	0.03	0.16	0.32	0.52	0.66	0.67	0.60	0.41	0.22	0.08	0.01	0.00	0.01	0.00	3.71	0.00						
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)										20	30	40	50	60	70	80	90
Φ t	1.45	60.9	305	733	1267	1823	2302	2653	2843	2855	2691	2362	1905	1367	831	384	96.6	4.65	24321							
Φ a	0.00	35.4	286	718	1250	1802	2283	2638	2832	2844	2677	2346	1884	1352	818	366	74.4	0.00		23955						

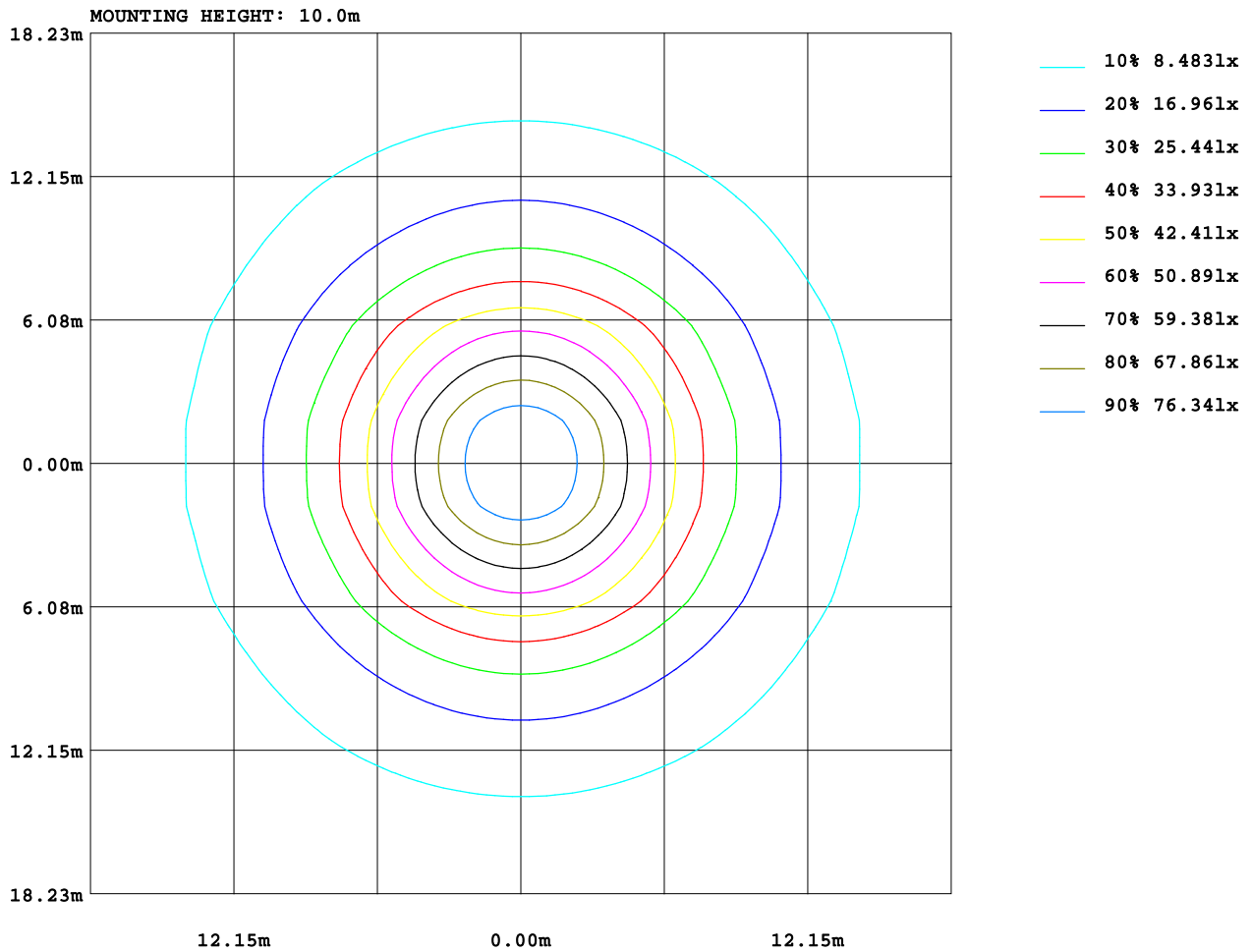
Test System:HOP00 HPG1900  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2018年04月18日

Test Set: 5.0deg/s B-Beta (TYPE B)  
 Humidity:65.0%  
 Test Distance:10.500 m  
 Remarks:

## ISOLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: LT-GK-UFO-200W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2018年04月18日

Test Set: 5.0deg/s B-Beta (TYPE B)  
Humidity:65.0%  
Test Distance:10.500 m  
Remarks: