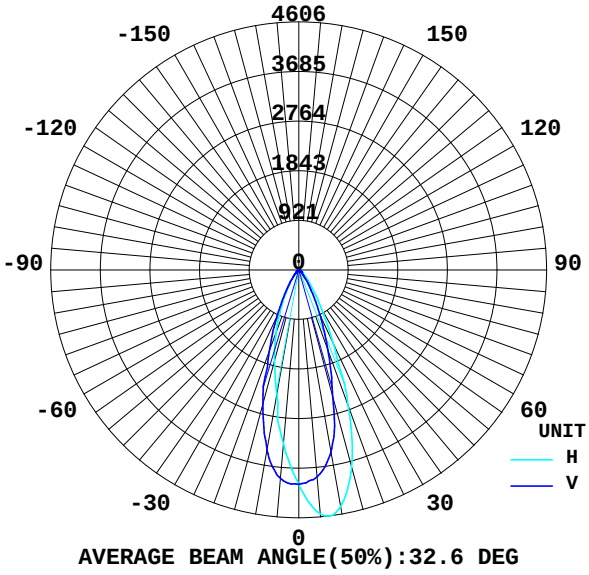
LUMINAIRE PHOTOMETRIC TEST REPORT

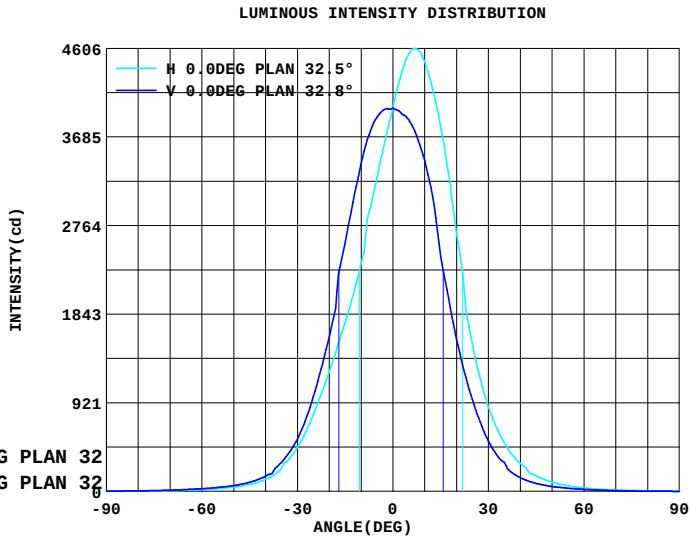
Report number:

MANUFACTURER:		
Address:		
NAME:	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:					
NOMINAL POWER(W):	26	Imax(cd):	4606	Voltage(V)	24.04
RATED VOLTAGE(V):	24	AVAILABILITY(%):	84.5	Current(A)	1.050
NOMINAL FLUX(lm):	1944	Avai. FLUX(lm):	1642	Power(W)	25.26
TEST FLUX(lm):	1944	EFFICIENCY(%):	100.0	Power Factor(PF)	1.000
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	1944	EFFICIENCY(lm/W)	77.0
Effictive Flux(lm) :	1642.1	θ @50%(H, V):	32.5,33.6DEG	EEI:	0.210



AVERAGE BEAM ANGLE(50%):32.6 DEG



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年07月11日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks:

Color Temperature Data List

Report number:

MANUFACTURER:		
Address:		
NAME:	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

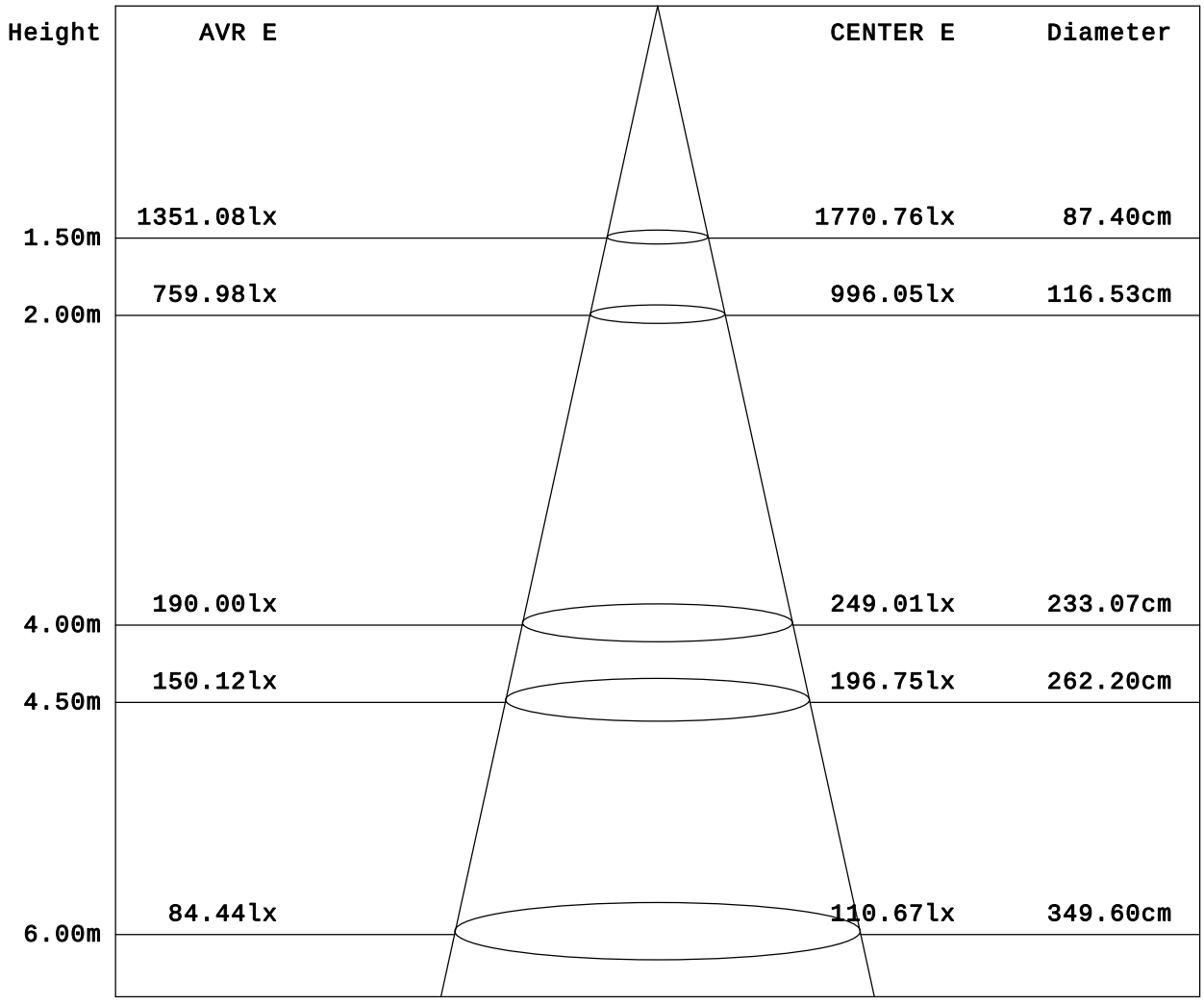
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年07月11日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks:

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:		
Address:		
NAME:	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Angle:32.5deg

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年07月11日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks:

AREA LUMINOUS FLUX

Report number:

MANUFACTURER:		
Address:		
NAME:	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

AREA FLUX DIAGRAM — UNIT:lm

VERTICAL(DEG)	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL(DEG) 10	15	20	25	30	35	40	45	Φ t	Φ a
45	0.16	0.23	0.30	0.38	0.48	0.58	0.68	0.77	0.82	0.88	0.92	0.90	0.84	0.73	0.60	0.47	0.35	0.25	10.3	0.00
40	0.20	0.29	0.40	0.54	0.72	0.93	1.14	1.35	1.49	1.61	1.67	1.61	1.43	1.16	0.92	0.69	0.49	0.33	17.0	0.00
35	0.25	0.36	0.54	0.78	1.11	1.60	2.14	2.62	2.92	3.12	3.18	2.93	2.48	1.99	1.44	0.99	0.67	0.44	29.6	3.87
30	0.30	0.46	0.73	1.15	1.85	2.71	3.69	4.65	5.32	5.72	5.72	5.14	4.21	3.19	2.24	1.43	0.89	0.56	50.0	35.0
25	0.36	0.59	0.99	1.74	2.81	4.30	6.12	7.88	9.17	10.0	9.96	8.73	6.89	4.92	3.21	2.02	1.17	0.70	81.6	70.6
20	0.41	0.72	1.33	2.43	4.07	6.37	9.11	12.0	14.4	16.3	16.7	14.5	10.6	7.09	4.43	2.65	1.54	0.85	126	116
15	0.47	0.86	1.71	3.14	5.44	8.48	12.0	16.8	21.3	24.1	24.4	21.7	15.6	9.61	5.76	3.31	1.88	0.99	178	170
	0.51	0.98	2.01	3.75	6.53	10.1	14.8	20.7	25.9	29.5	30.4	26.9	20.2	12.2	6.97	3.89	2.14	1.13	219	212
	0.53	1.03	2.18	4.08	7.08	10.8	15.6	21.8	27.6	32.0	33.4	30.0	23.0	14.2	7.78	4.26	2.31	1.21	239	232
	0.53	1.03	2.18	4.08	7.07	10.8	15.1	21.2	27.3	32.3	33.6	29.8	22.6	13.9	7.63	4.18	2.26	1.19	237	230
	0.50	0.96	2.00	3.73	6.50	10.0	14.0	18.8	25.4	29.7	30.3	26.0	18.7	11.5	6.57	3.67	2.02	1.07	212	204
-15	0.46	0.84	1.68	3.13	5.39	8.39	11.8	16.2	20.8	23.8	23.6	19.2	13.6	8.63	5.18	3.00	1.69	0.92	169	160
-20	0.40	0.70	1.28	2.42	4.03	6.29	9.04	12.0	14.8	16.2	15.2	12.4	9.00	6.02	3.78	2.29	1.32	0.76	118	109
-25	0.33	0.55	0.95	1.68	2.80	4.27	6.13	7.97	9.35	9.87	9.27	7.68	5.68	3.91	2.60	1.62	0.99	0.61	76.3	64.5
-30	0.27	0.43	0.68	1.08	1.78	2.72	3.73	4.73	5.45	5.67	5.30	4.48	3.45	2.48	1.67	1.09	0.72	0.47	46.2	30.7
-35	0.22	0.33	0.49	0.73	1.08	1.57	2.17	2.68	3.02	3.12	2.95	2.57	2.05	1.48	1.03	0.75	0.53	0.36	27.1	2.41
-40	0.18	0.25	0.35	0.50	0.69	0.93	1.18	1.43	1.62	1.67	1.59	1.39	1.14	0.91	0.69	0.51	0.38	0.27	15.7	0.00
-45	0.14	0.19	0.26	0.35	0.46	0.58	0.71	0.82	0.90	0.93	0.90	0.82	0.71	0.59	0.47	0.35	0.27	0.20	9.65	0.00
Φ t	6.23	10.8	20.0	35.7	59.9	91.6	129	175	218	247	250	217	163	105	63.0	37.2	21.6	12.3	1944	
Φ a	0.00	0.00	0.00	18.2	46.9	80.3	119	165	209	237	240	208	152	93.4	50.2	20.4	0.81	0.00		1642

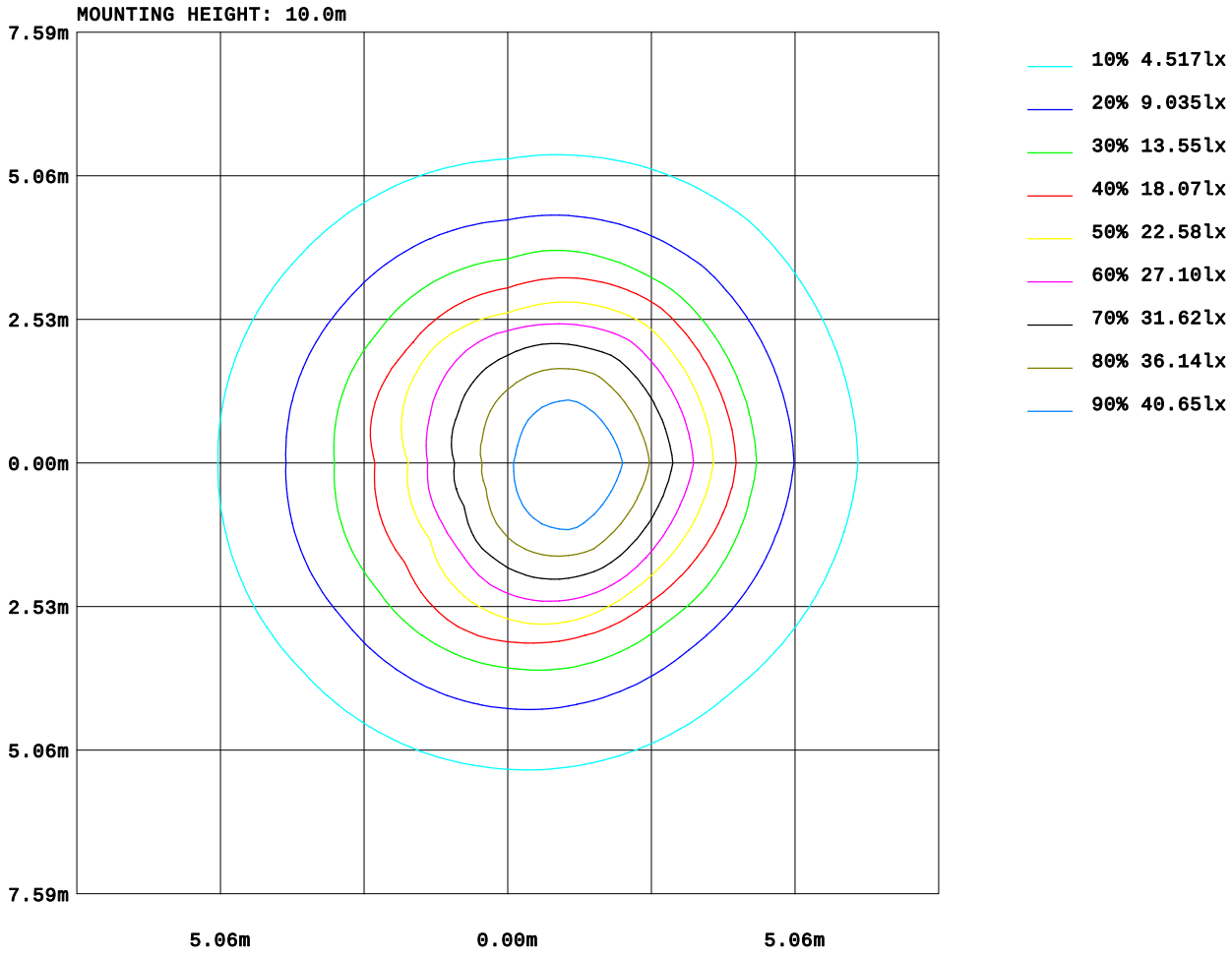
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年07月11日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME:	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年07月11日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: