

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

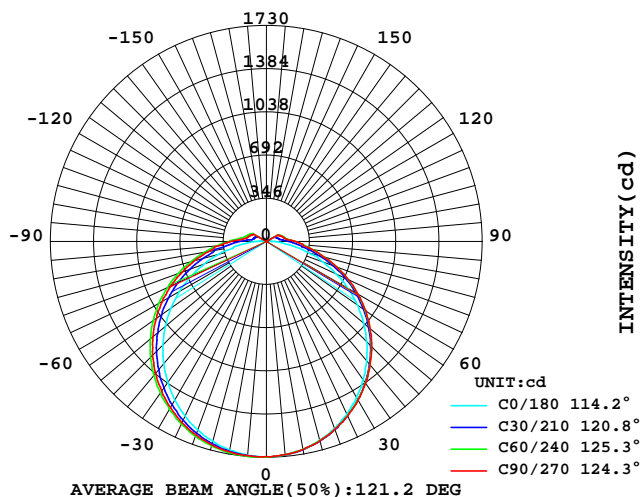
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

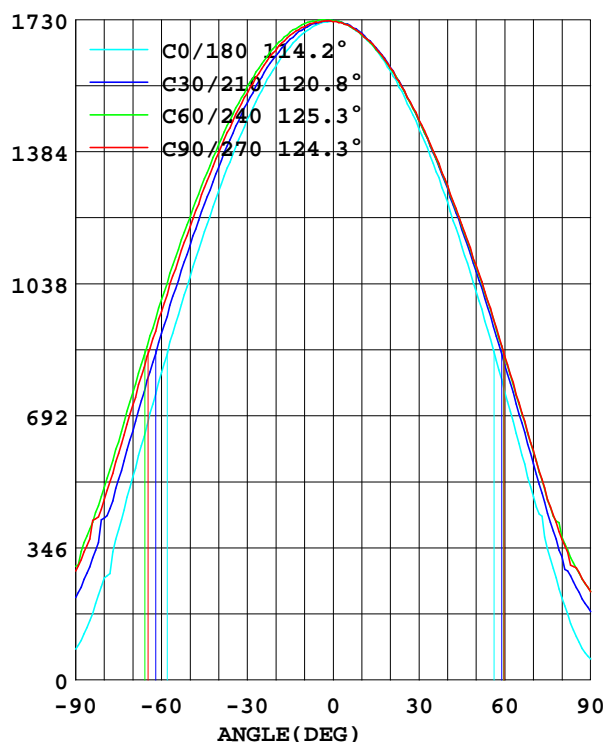
MANUFACTURER:		
Address:		
NAME: RE-T014D3-50WCFF-TC-TL	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION: 1210*85mm	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	1730	S/MH(C0/180)	1.26
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.33
NOMINAL POWER(W)	46	TOTAL FLUX(lm)	5773.9	Voltage(V)	217.8
RATED VOLTAGE(V)	218	EFFICIENCY(lm/W)	127.4	Current(A)	0.218
NOMINAL FLUX(lm)	5773.9	h up(%)	5.2	Power(W)	45.33
LAMPS QUANTITY	1	h down(%)	94.8	Power Factor(PF)	0.951
TEST VOLTAGE(V)	217.9	Effective Flux(lm)	5518.5	EEI	0.112

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2021年04月22日

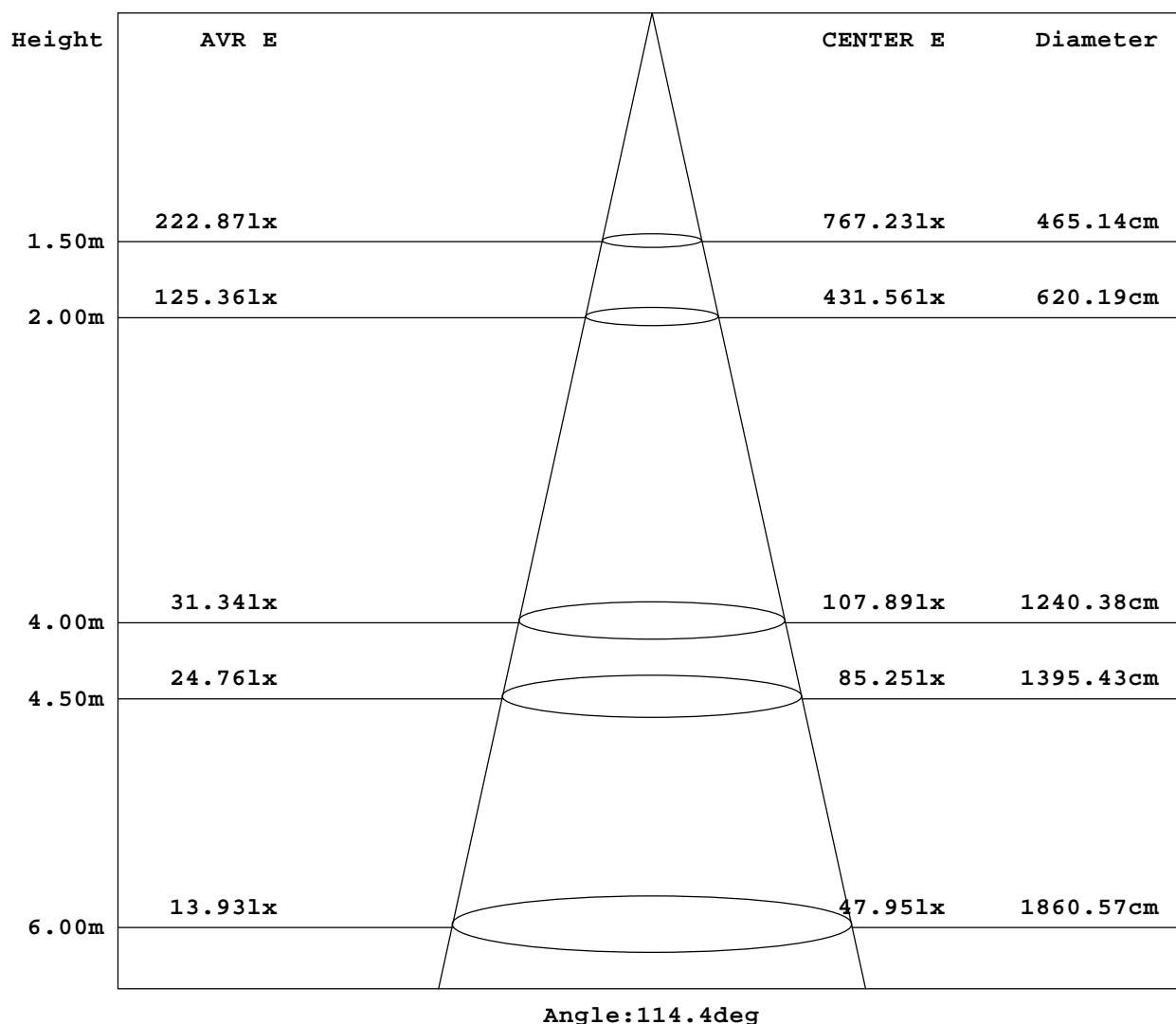
Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:11.000 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:		
Address:		
NAME: RE-T014D3-50WCFF-TC-TL	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION: 1210*85mm	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2021年04月22日

Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: RE-T014D3-50WCFF-TC-TL	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION: 1210*85mm	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	Zone	tStal
5.0	1719	1726	1722	1721	1717	1718	1716	1715	0- 5	41.19	41.19
10.0	1697	1714	1711	1702	1691	1693	1693	1691	5- 10	122.2	163.4
15.0	1658	1689	1690	1669	1651	1655	1655	1649	10- 15	199.5	363.0
20.0	1609	1648	1649	1619	1597	1604	1603	1594	15- 20	270.4	633.4
25.0	1544	1596	1602	1557	1528	1542	1544	1528	20- 25	332.6	966.0
30.0	1469	1534	1537	1482	1445	1466	1468	1444	25- 30	384.3	1350
35.0	1377	1457	1464	1395	1353	1383	1386	1356	30- 35	424.0	1774
40.0	1280	1372	1380	1302	1252	1290	1296	1257	35- 40	450.6	2225
45.0	1175	1280	1291	1198	1136	1185	1193	1141	40- 45	463.6	2689
50.0	1054	1174	1187	1080	1018	1077	1087	1028	45- 50	462.7	3151
55.0	933.8	1066	1076	960.6	892.8	961.8	973.7	905.1	50- 55	448.1	3600
60.0	805.9	952.5	964.6	835.0	754.9	835.2	849.3	770.7	55- 60	420.4	4020
65.0	666.7	829.8	848.4	699.0	619.2	709.5	726.6	638.2	60- 65	380.5	4401
70.0	531.3	701.0	719.5	561.6	481.0	582.2	601.3	502.4	65- 70	329.8	4730
75.0	393.8	574.8	593.0	429.8	342.6	453.6	472.2	377.1	70- 75	272.6	5003
80.0	266.9	464.2	472.9	301.4	215.4	348.7	368.8	246.9	75- 80	210.3	5213
85.0	155.3	345.9	369.3	189.6	113.5	267.2	293.8	149.1	80- 85	154.3	5368
90.0	80.77	257.1	285.5	114.1	54.88	205.3	230.9	88.52	85- 90	108.4	5476
95.0	50.16	193.9	203.3	78.48	34.67	158.1	175.2	65.47	90- 95	77.80	5554
100.0	30.44	150.8	163.1	49.31	21.48	130.2	149.6	43.39	95-100	57.17	5611
105.0	25.72	137.0	150.3	45.32	15.07	121.6	139.2	39.09	100-105	47.36	5659
110.0	23.78	127.5	139.3	41.93	13.01	111.0	127.6	35.28	105-110	42.55	5701
115.0	21.00	115.9	127.8	38.49	10.96	99.95	115.1	31.29	110-115	37.57	5739
120.0	16.04	102.8	116.7	35.22	10.59	87.73	100.9	27.11	115-120	32.31	5771
125.0	0	0	0	0	0	0	0	0	120-125	2.953	5774
130.0	0	0	0	0	0	0	0	0	125-130	0	5774
135.0	0	0	0	0	0	0	0	0	130-135	0	5774
140.0	0	0	0	0	0	0	0	0	135-140	0	5774
145.0	0	0	0	0	0	0	0	0	140-145	0	5774
150.0	0	0	0	0	0	0	0	0	145-150	0	5774
155.0	0	0	0	0	0	0	0	0	150-155	0	5774
160.0	0	0	0	0	0	0	0	0	155-160	0	5774
165.0	0	0	0	0	0	0	0	0	160-165	0	5774
170.0	0	0	0	0	0	0	0	0	165-170	0	5774
175.0	0	0	0	0	0	0	0	0	170-175	0	5774
180.0	0	0	0	0	0	0	0	0	175-180	0	5774
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2021年04月22日

Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:11.000 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

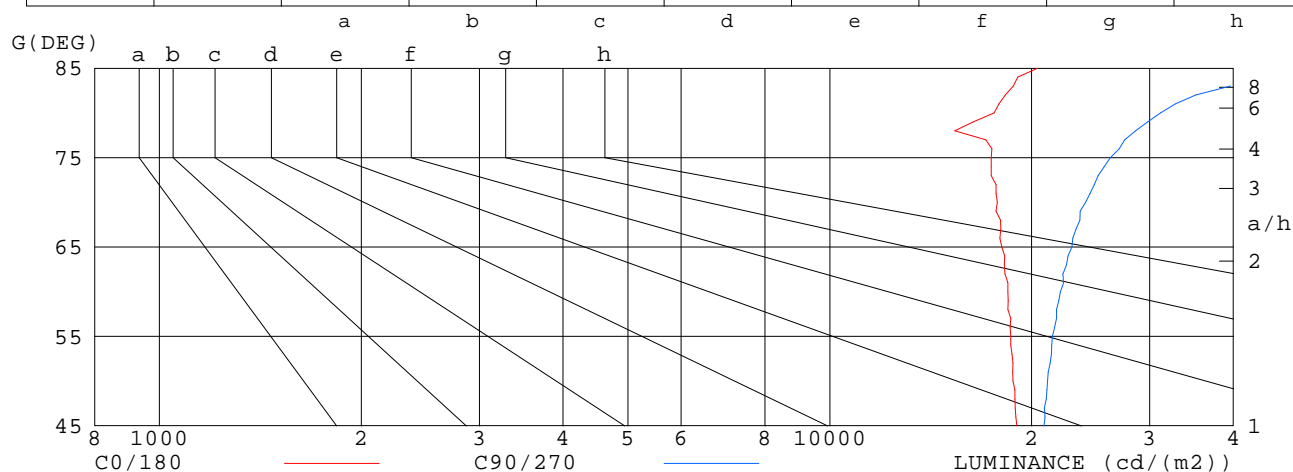
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:		
Address:		
NAME: RE-T014D3-50WCFF-TC-TL	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION: 1210*85mm	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	20390	48490
80	17592	31162
75	17409	26219
70	17776	24071
65	18052	22969
60	18442	22075
55	18628	21471
50	18770	21124
45	19008	20884

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2021年04月22日

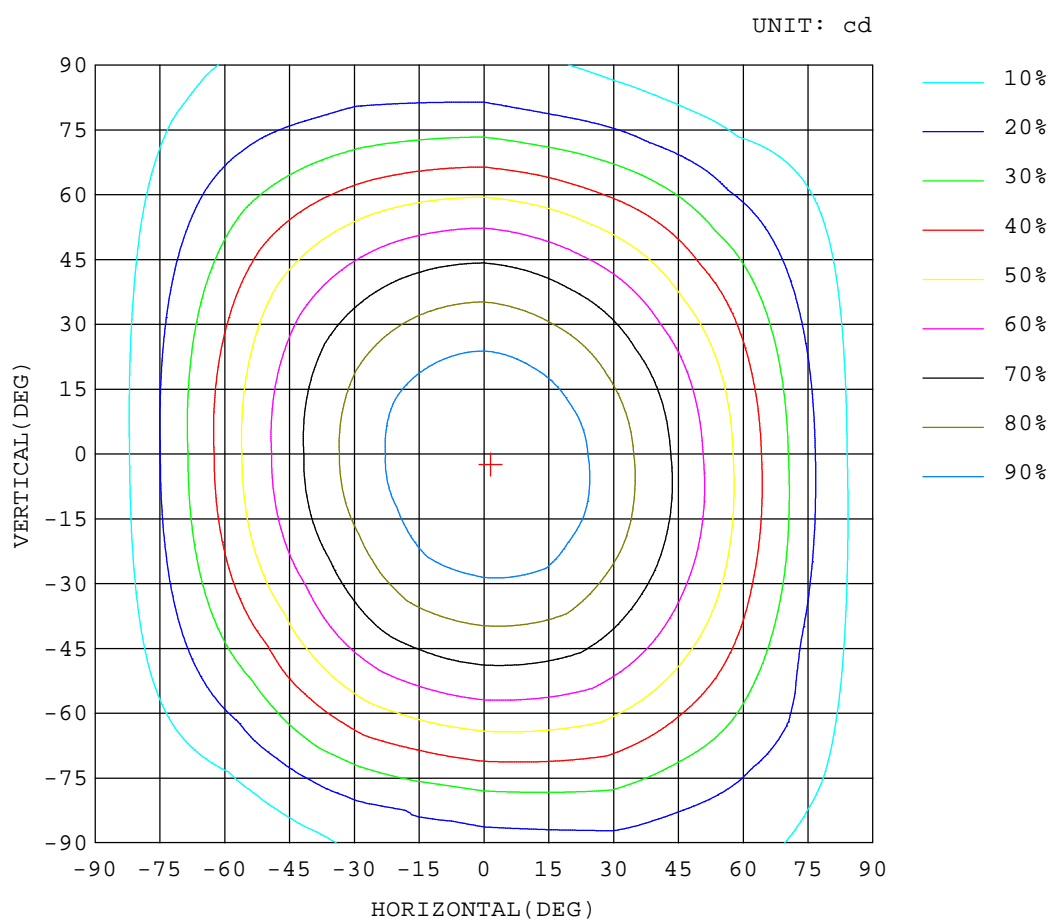
Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:11.000 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: RE-T014D3-50WCFF-TC-TL	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION: 1210*85mm	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2021年04月22日

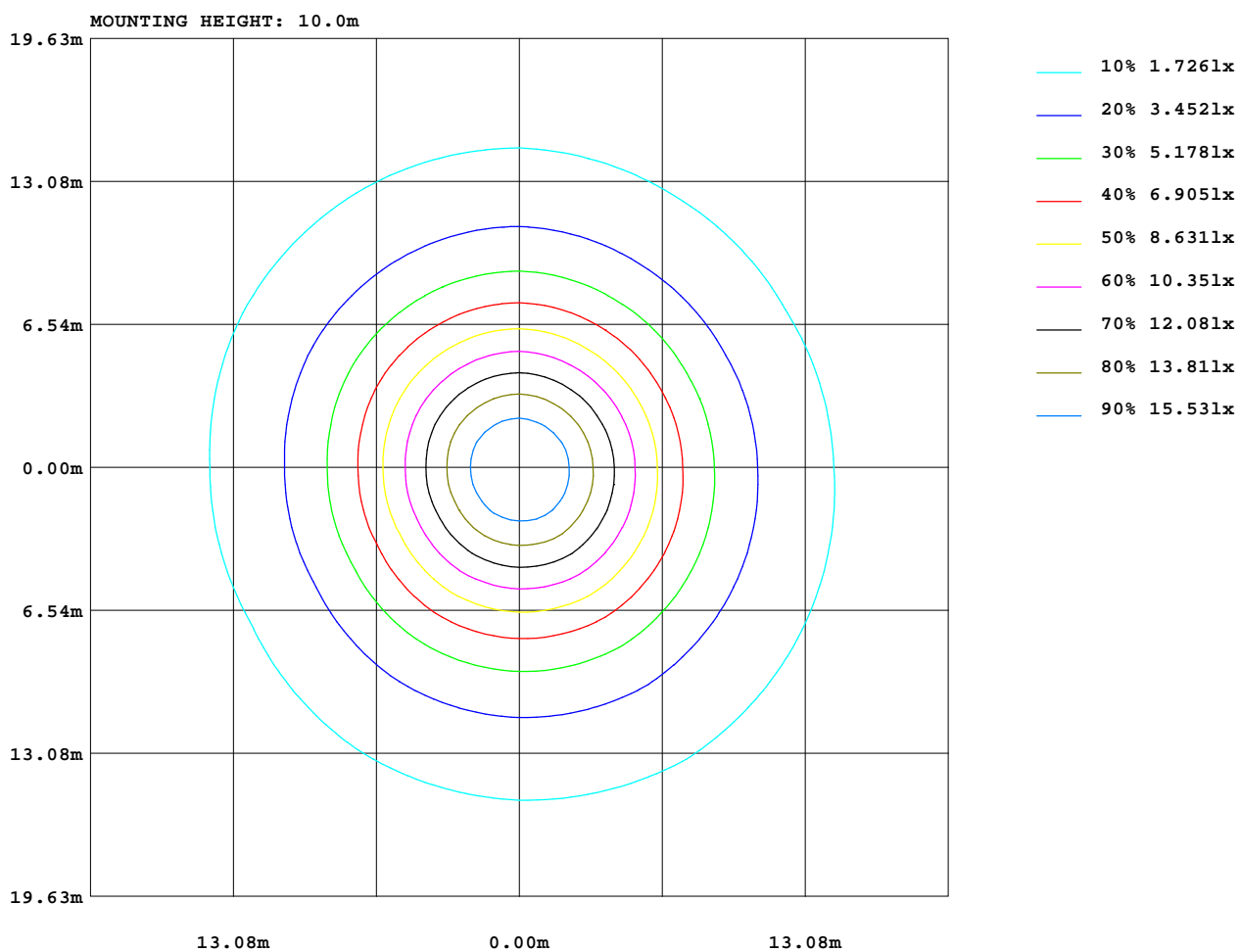
Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: RE-T014D3-50WCFF-TC-TL	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION: 1210*85mm	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2021年04月22日

Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

AREA LUMINOUS FLUX

Report number:

MANUFACTURER:		
Address:		
NAME: RE-T014D3-50WCFF-TC-TL	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION: 1210*85mm	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm			Φ t	Φ a
	0.23	1.03	2.35	3.88	5.34	6.81	7.94	8.56	8.86	8.40	7.21	5.83	4.31	2.80	1.49	0.84	0.56	0.20	76.7	66.5			
90	0.26	1.28	3.07	5.31	7.76	10.2	12.3	13.7	14.4	14.0	12.6	10.5	8.11	5.54	3.25	1.74	0.86	0.24	126	121			
80	0.29	1.56	3.94	7.31	11.0	14.8	18.1	20.5	21.8	21.5	19.5	16.5	12.9	9.14	5.40	2.92	1.25	0.28	189	188			
70	0.32	1.86	5.03	9.52	14.6	19.6	24.1	27.4	29.2	28.9	26.5	22.7	18.0	12.9	7.98	4.12	1.67	0.33	255	254			
60	0.35	2.18	6.06	11.5	17.8	24.1	29.6	33.7	35.9	35.6	32.9	28.4	22.7	16.3	10.3	5.47	2.05	0.38	316	315			
50	0.37	2.47	6.92	13.2	20.6	27.9	34.3	39.1	41.7	41.5	38.4	33.3	26.7	19.4	12.5	6.62	2.43	0.42	368	368			
40	0.39	2.71	7.56	14.5	22.6	30.9	38.1	43.5	46.4	46.2	42.9	37.4	30.0	22.0	14.2	7.54	2.75	0.46	411	410			
30	0.40	2.85	7.96	15.3	24.0	32.8	40.7	46.6	49.7	49.6	46.3	40.3	32.5	23.9	15.4	8.20	3.00	0.49	441	440			
	0.40	2.88	8.09	15.6	24.5	33.7	41.9	48.2	51.6	51.5	48.2	42.1	34.0	25.0	16.1	8.60	3.15	0.51	457	456			
	0.39	2.85	8.02	15.5	24.4	33.5	41.8	48.2	51.8	52.0	48.7	42.6	34.4	25.3	16.4	8.76	3.22	0.52	459	459			
	0.38	2.76	7.75	15.0	23.6	32.4	40.6	47.0	50.7	51.0	48.0	42.0	34.0	25.0	16.3	8.70	3.21	0.52	449	449			
-30	0.36	2.56	7.20	13.9	22.0	30.4	38.3	44.6	48.0	48.4	45.7	40.0	32.5	24.0	15.6	8.36	3.10	0.51	426	426			
-40	0.33	2.24	6.43	12.4	19.7	27.7	35.1	40.7	43.8	44.3	42.1	37.0	30.0	22.2	14.5	7.77	2.91	0.49	390	390			
-50	0.29	1.89	5.43	10.4	17.0	24.2	30.8	35.7	38.5	39.0	37.1	33.0	26.8	19.8	12.9	6.96	2.65	0.46	343	343			
-60	0.25	1.49	4.22	8.31	13.8	19.9	25.6	29.7	32.1	32.7	31.2	28.0	22.8	16.8	11.0	5.94	2.38	0.43	287	286			
-70	0.21	1.08	2.90	5.95	10.3	15.1	19.6	22.9	25.0	25.6	24.6	22.3	18.2	13.4	8.90	5.01	2.01	0.39	224	223			
-80	0.17	0.72	1.70	3.57	6.63	10.1	13.3	15.8	17.5	18.1	17.5	16.1	13.4	10.1	6.91	3.89	1.64	0.35	158	154			
-90	0.14	0.44	0.77	1.70	3.55	5.76	7.84	9.50	10.8	11.4	11.2	10.5	9.00	6.86	4.82	2.90	1.32	0.31	99.1	93.0			
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90			
Φ t	5.51	34.9	95.4	183	290	401	501	576	619	620	582	509	411	301	195	104	40.2	7.31	5774				
Φ a	1.15	30.1	92.3	181	288	400	501	576	619	620	582	509	409	299	192	102	36.9	3.40		5519			

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2021年04月22日

Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:11.000 m
 Remarks:

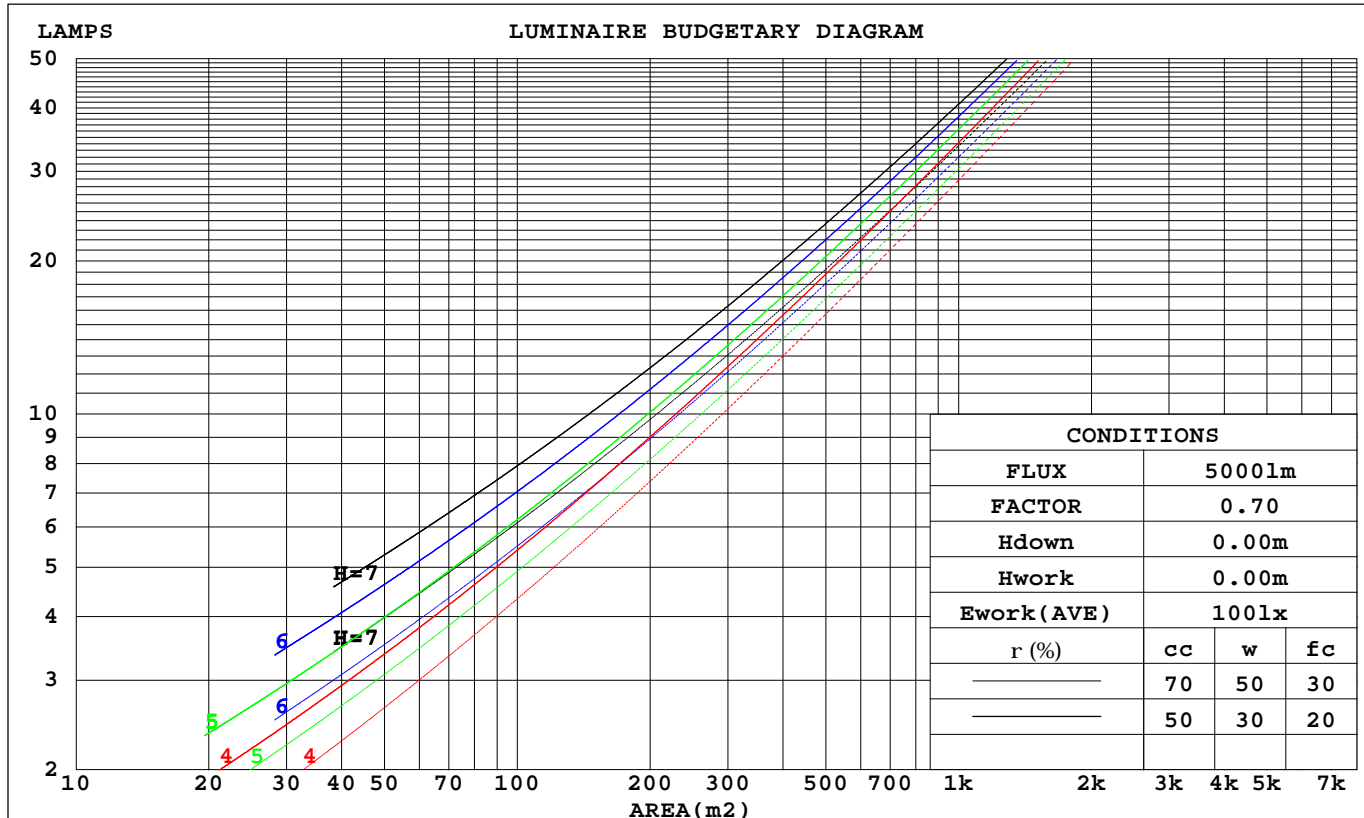
HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:															
Address:															
NAME: RE-T014D3-50WCFF-TC-TL								TYPE:				WEIGHT:			
SPECIFICATION:								DIMENSION: 1210*85mm				SERIAL No.:			

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2021年04月22日

Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:11.000 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

WEC AND CCEC

Report number:

MANUFACTURER:														
Address:														
NAME: RE-T014D3-50WCFF-TC-TL								TYPE:				WEIGHT:		
SPECIFICATION:								DIMENSION: 1210*85mm				SERIAL No.:		

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.347	.197	.062	.338	.193	.061	.322	.184	.059	.307	.177	.057	.293	.170	.055	
2.0	.313	.172	.053	.305	.168	.052	.291	.162	.050	.277	.155	.049	.265	.150	.047	
3.0	.284	.151	.045	.277	.148	.045	.264	.143	.043	.252	.138	.042	.241	.133	.041	
4.0	.259	.135	.040	.253	.132	.039	.241	.128	.038	.230	.124	.037	.220	.120	.036	
5.0	.237	.121	.035	.232	.119	.035	.221	.115	.034	.212	.112	.033	.203	.108	.033	
6.0	.219	.110	.031	.214	.108	.031	.205	.105	.030	.196	.102	.030	.187	.099	.029	
7.0	.203	.100	.028	.198	.099	.028	.190	.096	.028	.182	.093	.027	.174	.091	.027	
8.0	.189	.092	.026	.185	.091	.026	.177	.088	.025	.170	.086	.025	.163	.084	.024	
9.0	.176	.085	.024	.173	.084	.024	.166	.082	.023	.159	.080	.023	.153	.078	.022	
10.0	.166	.079	.022	.162	.078	.022	.156	.076	.022	.150	.074	.021	.144	.073	.021	

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.230	.230	.230	.196	.196	.196	.134	.134	.134	.077	.077	.077	.025	.025	.025	
1.0	.222	.195	.171	.190	.168	.147	.130	.115	.102	.075	.067	.059	.024	.021	.019	
2.0	.215	.172	.135	.184	.148	.117	.126	.102	.082	.073	.059	.048	.023	.019	.016	
3.0	.207	.154	.112	.178	.133	.097	.122	.093	.068	.070	.054	.040	.023	.018	.013	
4.0	.200	.141	.097	.171	.122	.084	.118	.085	.059	.068	.050	.035	.022	.016	.012	
5.0	.192	.131	.087	.165	.114	.075	.114	.079	.053	.066	.047	.032	.021	.015	.010	
6.0	.185	.123	.079	.159	.107	.069	.109	.075	.049	.063	.044	.029	.020	.014	.010	
7.0	.178	.116	.073	.153	.101	.064	.106	.071	.045	.061	.042	.027	.020	.014	.009	
8.0	.171	.111	.069	.147	.096	.060	.102	.067	.043	.059	.040	.025	.019	.013	.008	
9.0	.165	.106	.066	.142	.092	.057	.098	.064	.041	.057	.038	.024	.019	.012	.008	
10.0	.159	.101	.063	.137	.088	.055	.095	.062	.039	.055	.037	.023	.018	.012	.008	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2021年04月22日

Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:11.000 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

Uncorrected UGR Table

Report number:

MANUFACTURER:											
Address:											
NAME: RE-T014D3-50WCFF-TC-TL					TYPE:			WEIGHT:			
SPECIFICATION:					DIMENSION: 1210*85mm			SERIAL No.:			
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3	
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3	
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Room dimensions		Viewed crosswise					Viewed endwise				
x = 2H y = 2H	2H	23.0	24.5	23.3	24.8	25.1	23.7	25.2	24.1	25.5	25.8
	3H	24.7	26.1	25.1	26.4	26.8	25.8	27.2	26.2	27.5	27.9
	4H	25.4	26.8	25.8	27.1	27.5	26.8	28.1	27.2	28.5	28.9
	6H	26.0	27.3	26.4	27.6	28.0	27.8	29.1	28.2	29.4	29.8
	8H	26.3	27.5	26.7	27.9	28.3	28.3	29.5	28.8	29.9	30.3
	12H	26.5	27.7	26.9	28.0	28.5	29.0	30.1	29.4	30.5	30.9
4H	2H	23.9	25.2	24.3	25.6	25.9	24.4	25.8	24.8	26.1	26.5
	3H	25.8	27.0	26.3	27.4	27.8	26.8	27.9	27.2	28.3	28.7
	4H	26.7	27.8	27.2	28.2	28.7	27.9	29.0	28.4	29.4	29.9
	6H	27.5	28.5	28.0	28.9	29.4	29.1	30.1	29.6	30.5	31.0
	8H	27.9	28.7	28.3	29.2	29.7	29.8	30.7	30.3	31.1	31.6
	12H	28.2	29.0	28.7	29.5	30.0	30.5	31.3	31.0	31.8	32.3
8H	4H	27.3	28.2	27.8	28.7	29.2	28.4	29.2	28.9	29.7	30.2
	6H	28.5	29.2	29.0	29.7	30.2	29.9	30.6	30.4	31.1	31.6
	8H	29.0	29.6	29.5	30.2	30.7	30.7	31.3	31.2	31.9	32.4
	12H	29.5	30.0	30.0	30.6	31.2	31.6	32.2	32.2	32.7	33.3
12H	4H	27.5	28.3	28.0	28.8	29.3	28.4	29.2	28.9	29.7	30.2
	6H	28.7	29.4	29.3	29.9	30.5	30.0	30.7	30.5	31.2	31.8
	8H	29.4	30.0	29.9	30.5	31.1	30.9	31.5	31.5	32.0	32.6
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.1					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.5					+ 0.2 / - 0.4					

CIE Pub.117 Corrected 5774 lm Total Lamp Luminous Flux.(8log(F/F0) = 6.1)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2021年04月22日

Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:11.000 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER:		
Address:		
NAME: RE-T014D3-50WCFF-TC-TL	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION: 1210*85mm	SERIAL No.:

REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	54	42	35	53	42	35	52	41	34	28
0.80	63	51	44	62	51	43	60	50	43	36
1.00	72	60	52	70	59	52	68	60	51	43
1.25	79	67	59	77	66	59	74	65	58	50
1.50	84	73	65	82	72	65	78	70	63	55
2.00	91	81	74	89	80	73	85	77	71	62
2.50	95	86	79	93	84	78	88	81	76	66
3.00	98	91	84	96	89	83	91	85	80	70
4.00	103	96	91	100	94	89	95	90	86	75
5.00	105	100	95	103	97	93	97	93	89	78
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2021年04月22日

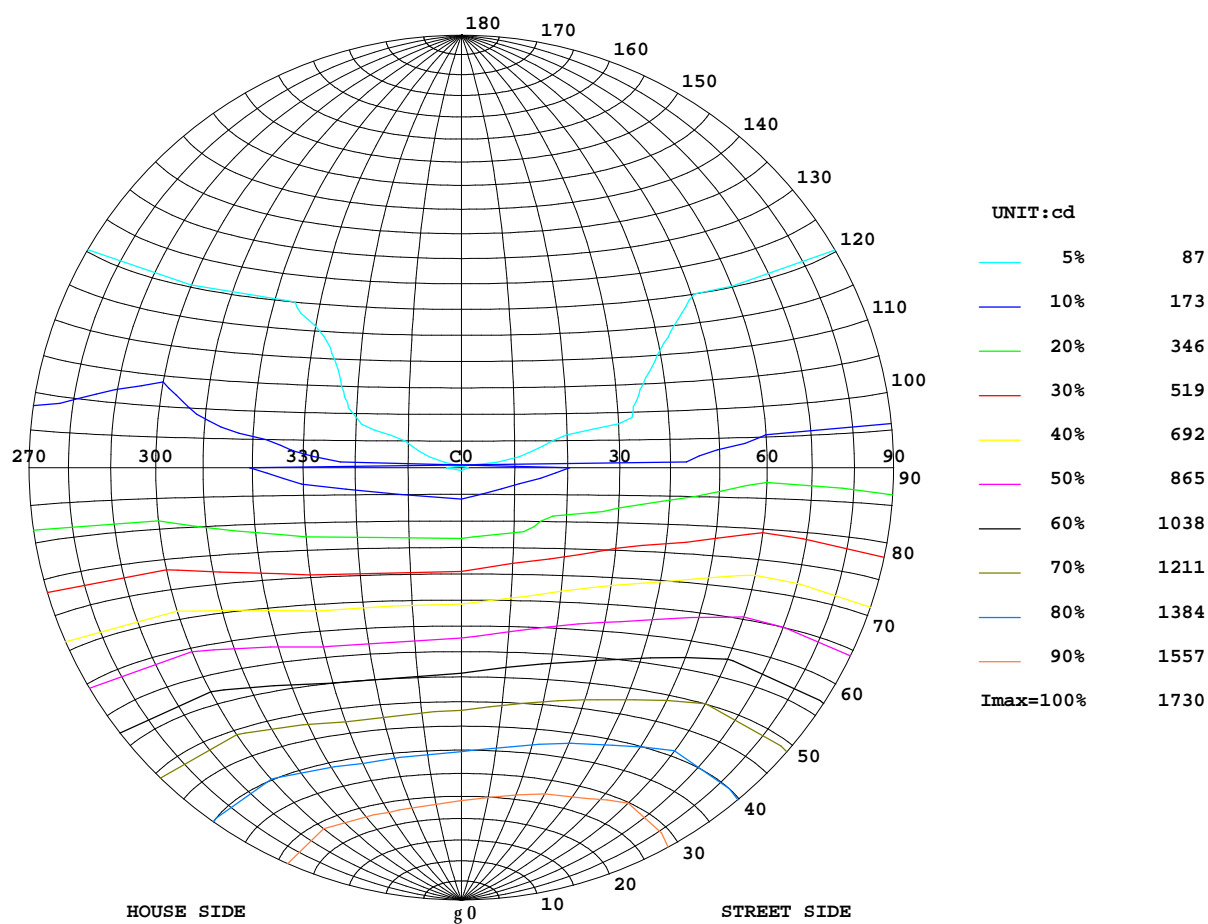
Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:11.000 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: RE-T014D3-50WCFF-TC-TL	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION: 1210*85mm	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2021年04月22日

Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks:

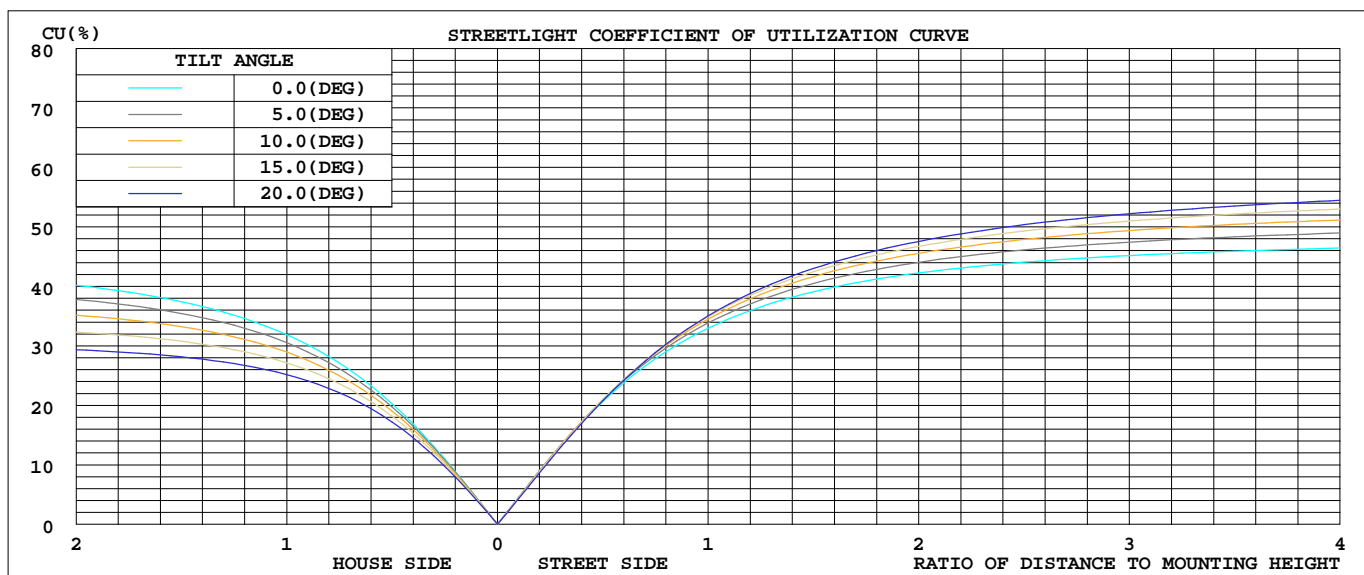
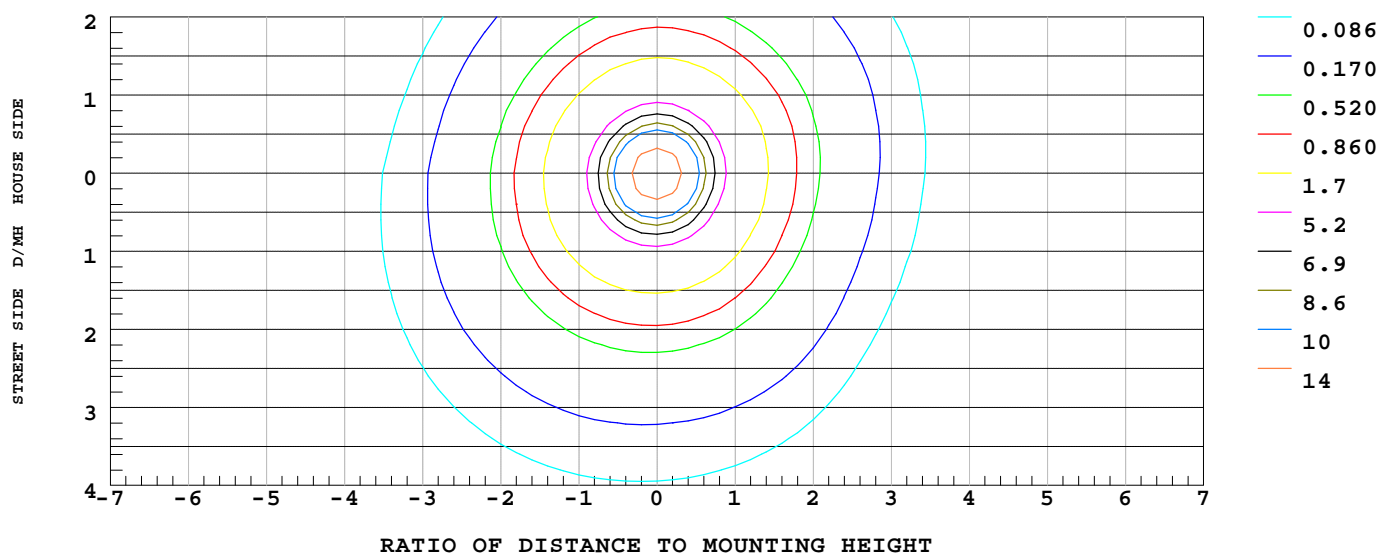
HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: RE-T014D3-50WCFF-TC-TL	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION: 1210*85mm	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 17.26 lx



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2021年04月22日

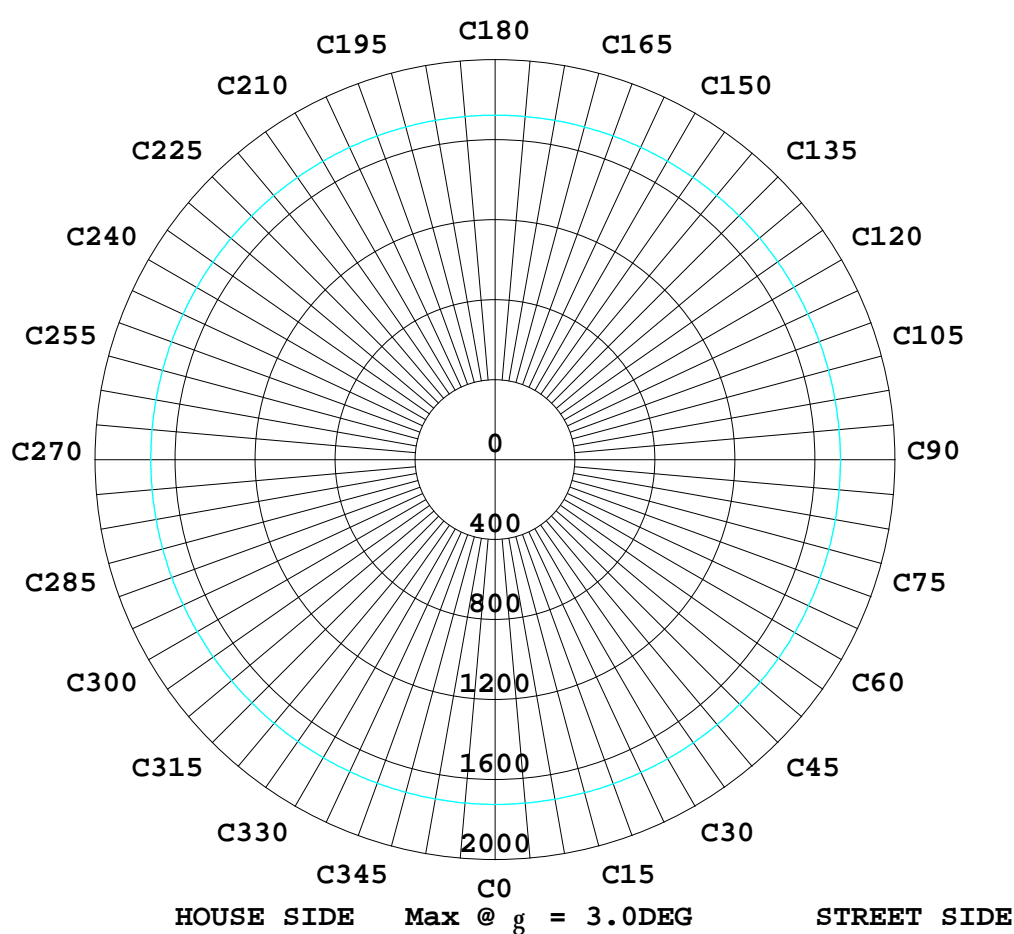
Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:11.000 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: RE-T014D3-50WCFF-TC-TL	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION: 1210*85mm	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2021年04月22日

Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:		
Address:		
NAME: RE-T014D3-50WCFF-TC-TL	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION: 1210*85mm	SERIAL No.:

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1726	1728	1728	1725	1726	1727	1726	1728	1728	1725	1726	1727
5.0	1719	1723	1729	1722	1724	1718	1717	1719	1717	1716	1714	1716
10.0	1697	1708	1719	1711	1709	1695	1691	1696	1690	1693	1689	1694
15.0	1658	1680	1698	1690	1681	1658	1651	1657	1652	1655	1647	1652
20.0	1609	1635	1662	1649	1637	1602	1597	1605	1602	1603	1593	1595
25.0	1544	1579	1614	1602	1581	1534	1528	1542	1542	1544	1528	1527
30.0	1469	1511	1556	1537	1511	1454	1445	1466	1466	1468	1444	1444
35.0	1377	1432	1482	1464	1429	1361	1353	1381	1384	1386	1359	1354
40.0	1280	1341	1402	1380	1343	1261	1252	1288	1292	1296	1261	1252
45.0	1175	1246	1314	1291	1245	1151	1136	1180	1190	1193	1148	1134
50.0	1054	1137	1212	1187	1134	1027	1018	1071	1083	1087	1038	1019
55.0	934	1025	1107	1076	1020	901	893	954	970	974	918	892
60.0	806	908	997	965	901	770	755	826	845	849	788	753
65.0	667	786	874	848	768	630	619	697	722	727	659	617
70.0	531	650	752	720	641	482	481	566	598	601	530	475
75.0	394	526	623	593	510	350	343	437	471	472	426	329
80.0	267	424	505	473	385	218	215	323	374	369	287	207
85.0	155	296	396	369	279	101	114	242	292	294	200	98.2
90.0	80.7	216	298	286	196	32.5	54.8	179	232	231	142	35.1
95.0	50.1	153	235	203	145	12.2	34.6	137	180	175	113	17.7
100.0	30.4	112	190	163	95.0	3.58	21.4	104	157	150	79.4	7.33
105.0	25.7	104	170	150	89.1	1.52	15.0	98.3	145	139	74.4	3.70
110.0	23.7	98.6	156	139	83.6	0.19	13.0	89.7	132	128	67.9	2.61
115.0	21.0	88.8	143	128	76.9	0.07	10.9	80.9	119	115	60.4	2.12
120.0	16.0	77.2	128	117	69.0	1.40	10.5	69.1	106	101	54.0	0.19
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Test System:HOPOO HPG1800
 Temperature:25.3DEG
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Test Set: 10.0deg/s C-Gamma (TYPE C)
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