

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

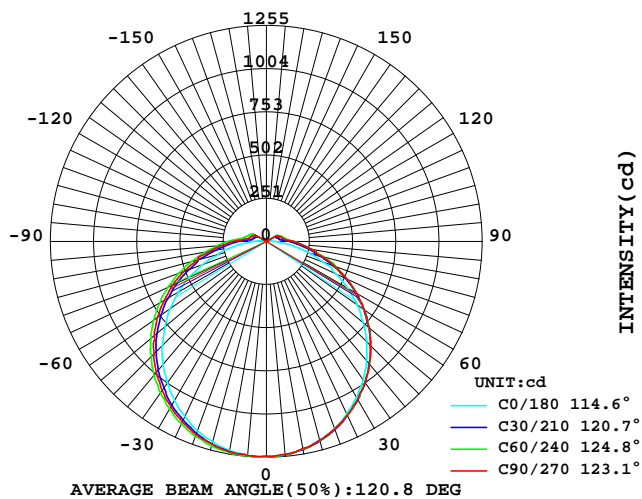
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

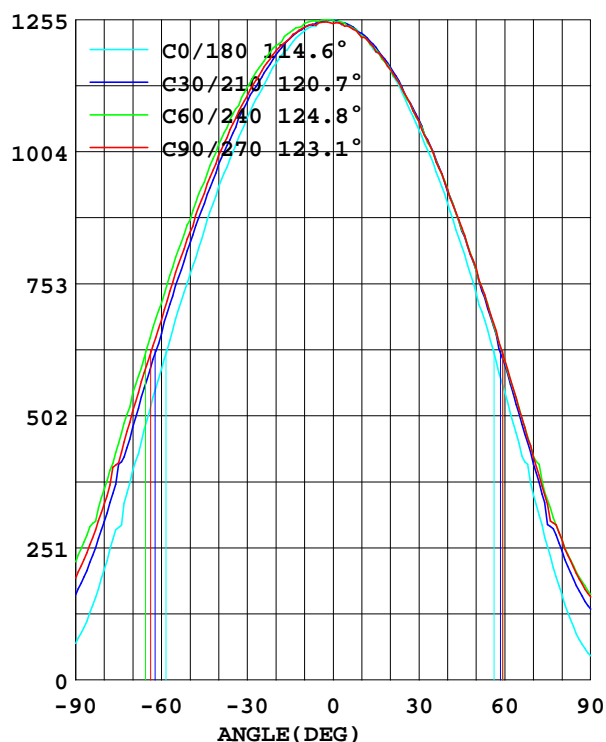
MANUFACTURER:		
Address:		
NAME: RE-T014D3-50WCFF-TC-TL	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION: 1210*85mm	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	1255	S/MH(C0/180)	1.27
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.32
NOMINAL POWER(W)	36	TOTAL FLUX(lm)	4139.5	Voltage(V)	218.0
RATED VOLTAGE(V)	218	EFFICIENCY(lm/W)	116.1	Current(A)	0.174
NOMINAL FLUX(lm)	4139.5	h up(%)	4.8	Power(W)	35.66
LAMPS QUANTITY	1	h down(%)	95.2	Power Factor(PF)	0.937
TEST VOLTAGE(V)	218.0	Effective Flux(lm)	3960.8	EEI	0.123

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



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

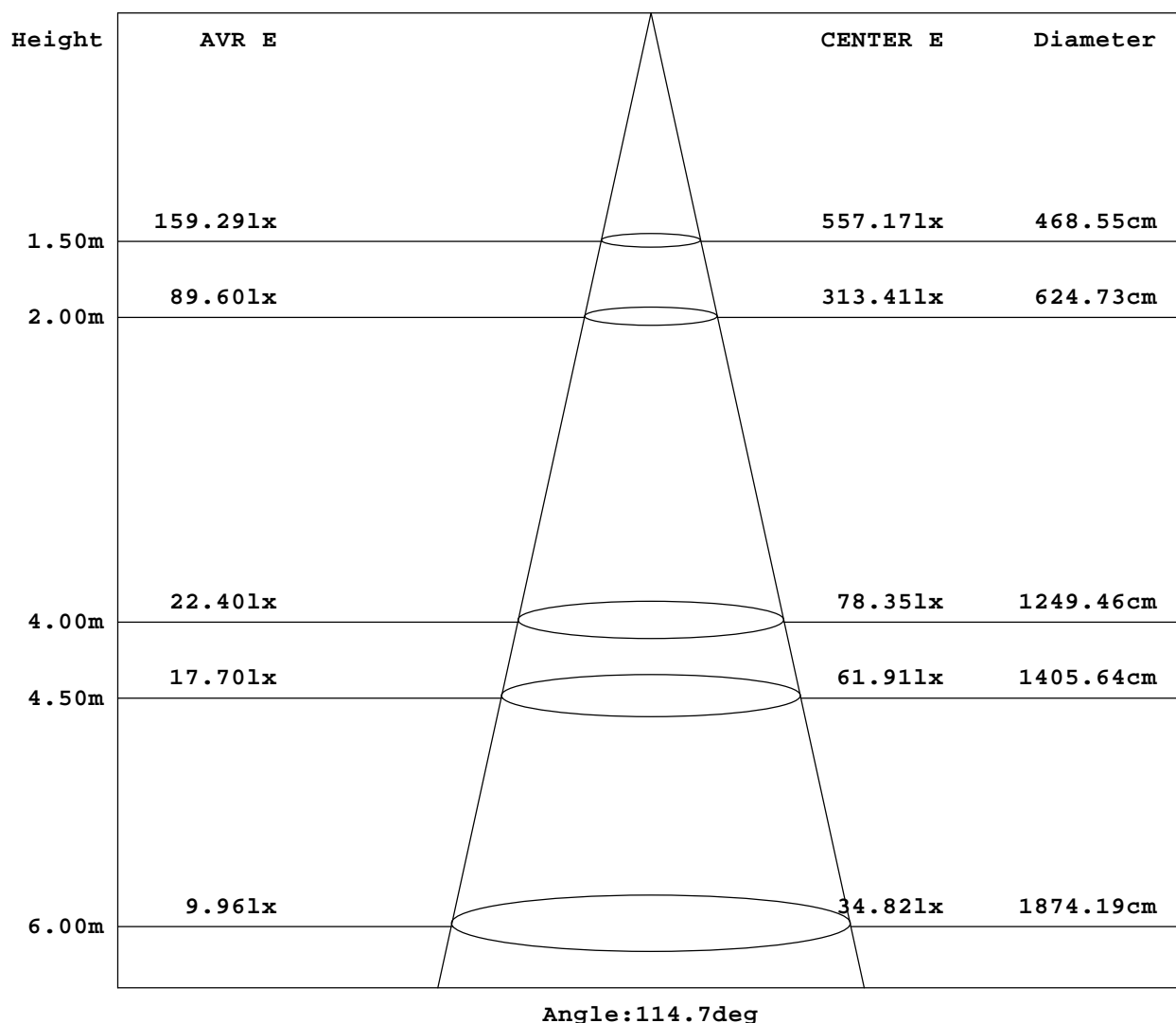
Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:11.000 m
 Remarks:

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	1248	1251	1249	1247	1247	1244	1243	1242	0- 5	29.86	29.86
10.0	1235	1245	1241	1231	1228	1227	1221	1224	5- 10	88.64	118.5
15.0	1206	1225	1220	1206	1194	1200	1194	1194	10- 15	144.5	263.1
20.0	1172	1197	1195	1170	1159	1163	1161	1154	15- 20	195.8	458.9
25.0	1122	1158	1157	1124	1107	1114	1115	1103	20- 25	240.7	699.7
30.0	1069	1113	1110	1068	1046	1063	1062	1044	25- 30	278.0	977.7
35.0	1004	1058	1057	1005	982.7	1002	1002	978.5	30- 35	306.5	1284
40.0	936.6	998.6	996.7	935.0	904.7	929.7	931.6	902.3	35- 40	325.5	1610
45.0	855.4	926.0	925.3	854.1	823.8	854.3	859.7	822.4	40- 45	334.6	1945
50.0	770.8	852.0	850.7	771.8	735.9	778.9	783.0	736.8	45- 50	333.4	2278
55.0	686.8	776.9	774.7	683.4	643.7	692.4	695.3	643.1	50- 55	322.4	2600
60.0	591.2	687.1	684.2	586.3	548.3	604.2	608.7	547.9	55- 60	301.7	2902
65.0	494.9	601.9	601.0	488.3	450.1	512.3	515.2	451.2	60- 65	272.4	3175
70.0	397.9	512.3	511.5	392.4	351.8	417.8	423.8	349.8	65- 70	236.6	3411
75.0	289.7	430.2	412.9	289.3	253.2	318.7	333.7	255.4	70- 75	193.7	3605
80.0	209.6	331.3	334.2	198.8	162.4	256.7	266.5	164.4	75- 80	150.2	3755
85.0	128.0	257.2	257.1	117.2	87.55	192.0	202.0	89.18	80- 85	108.8	3864
90.0	69.76	193.4	193.5	61.54	46.05	148.7	158.0	46.83	85- 90	75.38	3939
95.0	44.84	138.0	133.8	42.68	30.44	111.3	117.4	32.10	90- 95	52.84	3992
100.0	26.93	109.6	106.9	27.44	17.85	93.72	98.08	20.84	95-100	38.61	4031
105.0	21.97	98.38	97.47	25.20	13.38	86.64	91.79	19.27	100-105	31.93	4063
110.0	19.31	90.82	90.45	23.02	10.59	78.78	83.07	17.21	105-110	28.50	4091
115.0	18.10	82.83	82.83	20.96	8.179	69.95	74.48	15.22	110-115	24.97	4116
120.0	12.65	71.76	75.21	18.12	7.574	61.23	64.92	13.10	115-120	21.28	4138
125.0	0	0	0	0	0	0	0	0	120-125	1.924	4140
130.0	0	0	0	0	0	0	0	0	125-130	0	4140
135.0	0	0	0	0	0	0	0	0	130-135	0	4140
140.0	0	0	0	0	0	0	0	0	135-140	0	4140
145.0	0	0	0	0	0	0	0	0	140-145	0	4140
150.0	0	0	0	0	0	0	0	0	145-150	0	4140
155.0	0	0	0	0	0	0	0	0	150-155	0	4140
160.0	0	0	0	0	0	0	0	0	155-160	0	4140
165.0	0	0	0	0	0	0	0	0	160-165	0	4140
170.0	0	0	0	0	0	0	0	0	165-170	0	4140
175.0	0	0	0	0	0	0	0	0	170-175	0	4140
180.0	0	0	0	0	0	0	0	0	175-180	0	4140
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

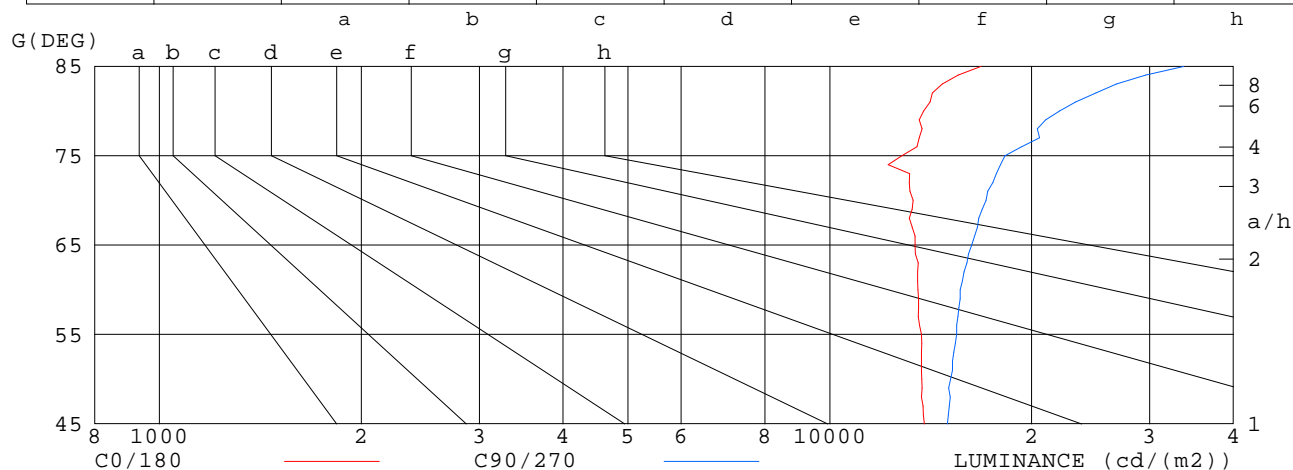
LUMINANCE LIMITATION CURVES

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	16816	33764
80	13813	22025
75	12809	18254
70	13312	17113
65	13400	16273
60	13530	15657
55	13702	15454
50	13721	15143
45	13842	14973

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

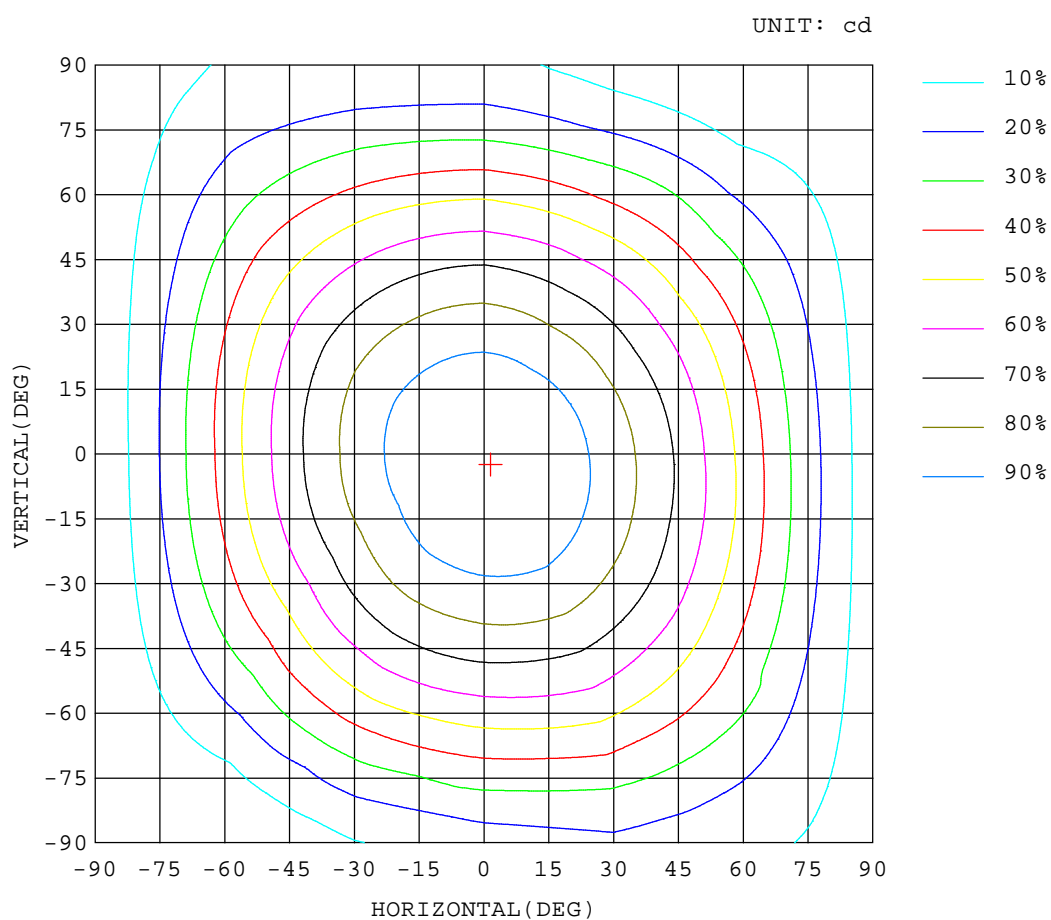
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 Test Distance:11.000 m
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HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

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

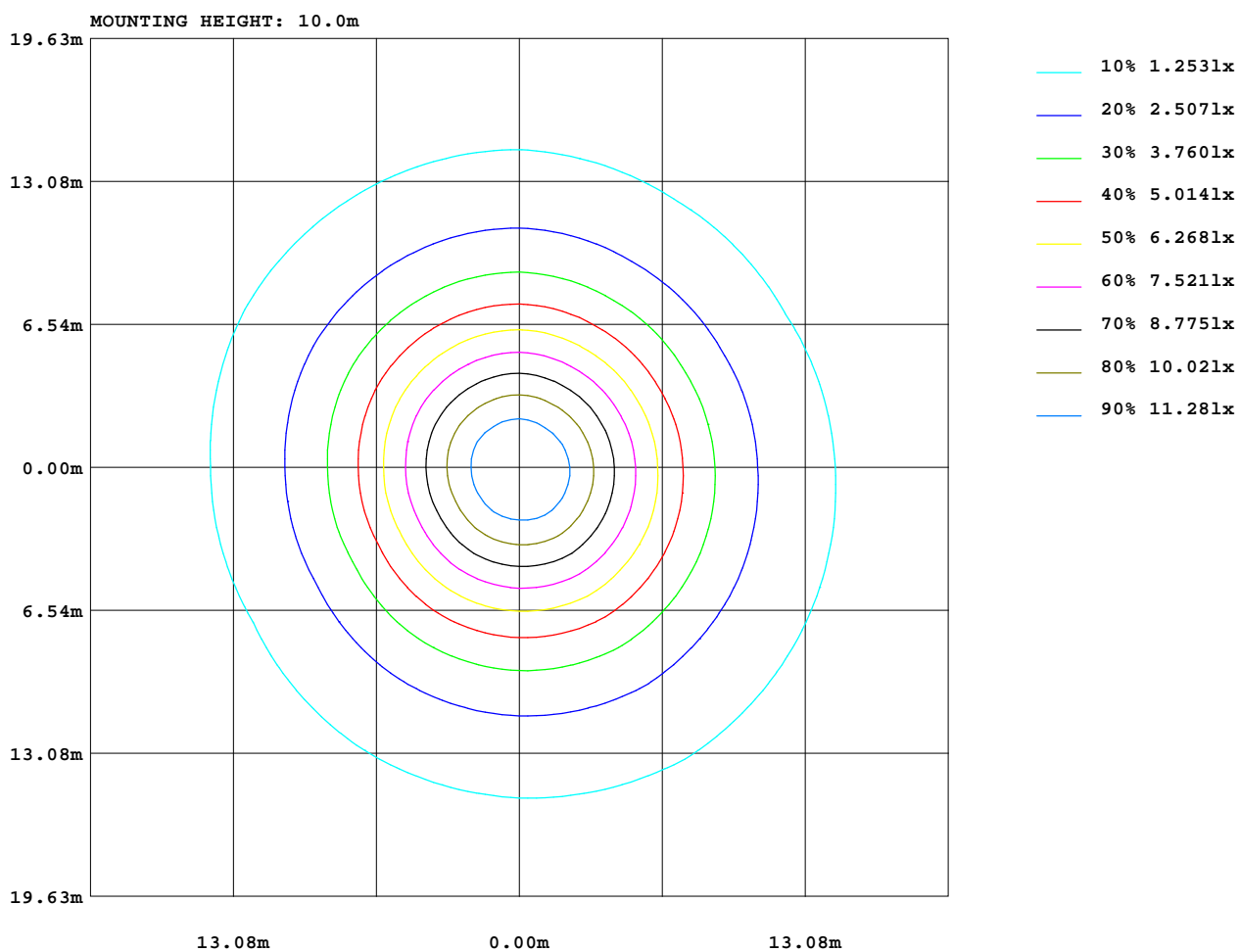
Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks:

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
	0.18	0.80	1.76	2.85	3.86	4.84	5.59	6.02	6.23	5.83	4.84	3.75	2.65	1.64	0.79	0.46	0.39	0.16	52.7	44.6				
90	0.20	0.97	2.31	3.98	5.65	7.34	8.83	9.77	10.2	9.85	8.72	7.17	5.44	3.70	2.09	1.13	0.61	0.19	88.2	84.3				
80	0.23	1.18	2.97	5.27	7.96	10.7	13.0	14.6	15.5	15.2	13.8	11.6	9.14	6.36	3.84	2.06	0.91	0.22	135	134				
70	0.25	1.41	3.62	6.91	10.5	14.1	17.3	19.7	20.9	20.6	18.8	16.0	12.7	9.11	5.54	3.04	1.24	0.26	182	182				
60	0.27	1.62	4.38	8.39	12.9	17.4	21.3	24.2	25.8	25.6	23.5	20.2	16.1	11.6	7.37	3.91	1.57	0.30	227	227				
50	0.29	1.81	5.04	9.59	14.9	20.2	24.8	28.2	30.1	29.8	27.6	23.9	19.2	13.9	8.98	4.76	1.85	0.33	266	265				
40	0.30	1.97	5.51	10.5	16.4	22.4	27.6	31.4	33.5	33.3	30.9	26.9	21.6	15.8	10.2	5.48	2.08	0.36	297	297				
30	0.30	2.06	5.80	11.1	17.3	23.8	29.5	33.7	36.0	35.9	33.5	29.1	23.5	17.3	11.2	6.01	2.26	0.39	319	319				
	0.30	2.09	5.90	11.3	17.7	24.4	30.4	35.0	37.4	37.3	35.0	30.6	24.7	18.2	11.8	6.34	2.38	0.40	332	331				
	0.30	2.06	5.83	11.2	17.6	24.2	30.3	34.9	37.5	37.7	35.4	31.0	25.1	18.5	12.0	6.47	2.44	0.41	333	333				
	0.28	1.97	5.60	10.7	16.9	23.3	29.2	33.9	36.6	36.9	34.8	30.5	24.7	18.2	11.9	6.42	2.44	0.41	326	325				
-30	0.27	1.82	5.18	9.96	15.7	21.7	27.5	32.1	34.6	35.0	33.2	29.1	23.6	17.5	11.4	6.17	2.36	0.41	308	308				
-40	0.24	1.59	4.57	8.79	13.9	19.7	25.1	29.3	31.6	32.0	30.5	26.9	21.8	16.2	10.6	5.73	2.24	0.39	282	281				
-50	0.22	1.33	3.77	7.38	11.9	17.1	21.9	25.5	27.6	28.0	26.8	23.9	19.4	14.4	9.50	5.16	2.05	0.37	247	246				
-60	0.18	1.03	2.86	5.71	9.71	14.0	18.1	21.1	22.9	23.4	22.5	20.2	16.5	12.2	8.12	4.51	1.80	0.34	206	205				
-70	0.16	0.73	1.91	3.93	7.06	10.5	13.7	16.1	17.7	18.2	17.6	16.0	13.2	9.88	6.66	3.69	1.53	0.31	159	158				
-80	0.13	0.46	1.01	2.23	4.38	6.83	9.15	10.9	12.3	12.8	12.5	11.6	9.72	7.31	4.99	2.89	1.26	0.28	111	108				
-90	0.11	0.26	0.34	0.86	2.14	3.72	5.22	6.43	7.46	7.98	7.96	7.62	6.59	5.08	3.60	2.19	1.03	0.25	68.9	64.4				
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90				
Φ t	4.19	25.2	68.4	131	207	287	359	414	445	446	419	367	296	217	141	76.5	30.5	5.81	4140					
Φ a	0.95	21.8	66.4	129	206	286	359	414	445	446	418	365	295	216	139	74.8	28.4	3.23		3961				

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:

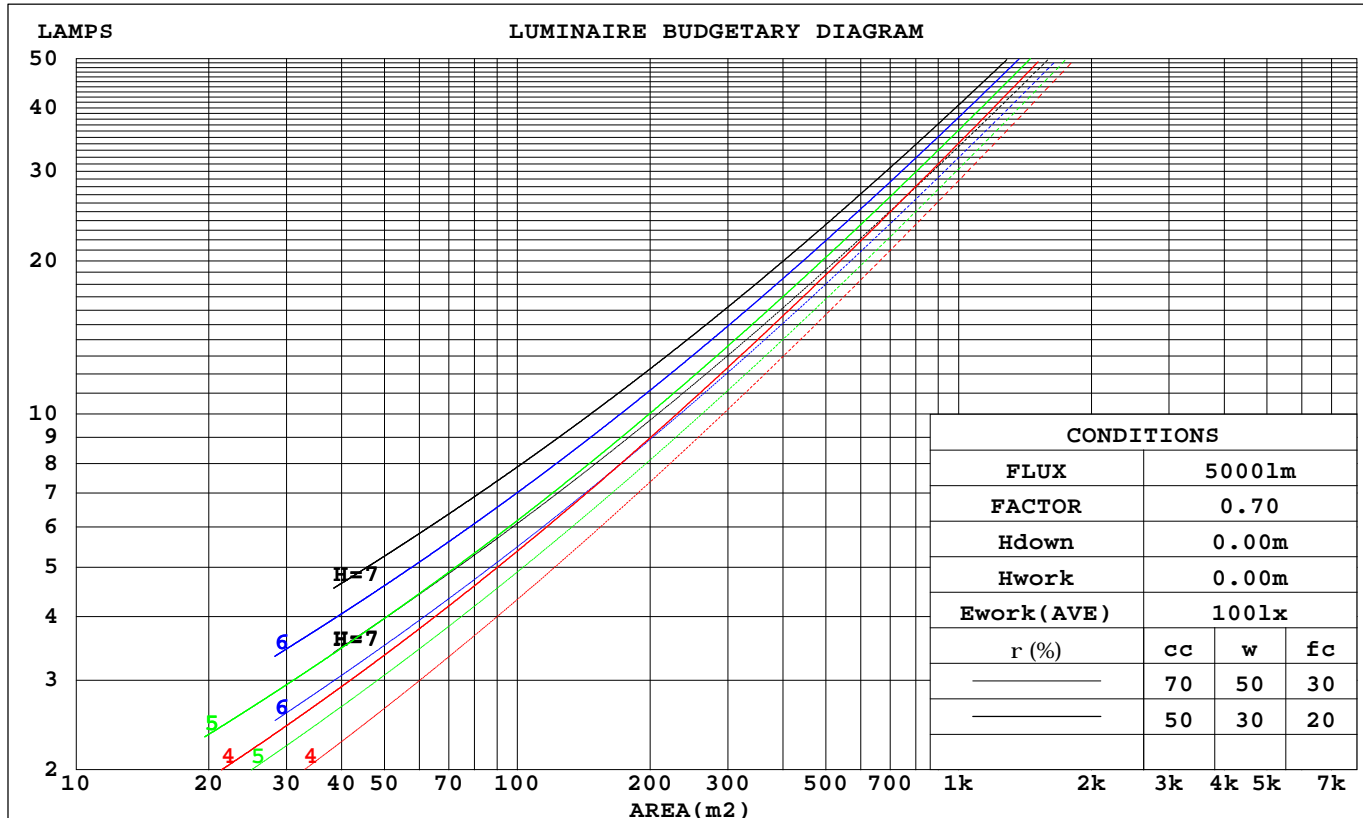
HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

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	.345	.196	.062	.337	.192	.061	.320	.184	.059	.305	.176	.057	.292	.169	.055	
2.0	.312	.171	.052	.304	.168	.052	.290	.161	.050	.277	.155	.049	.264	.150	.047	
3.0	.283	.151	.045	.277	.148	.045	.264	.143	.043	.252	.138	.042	.241	.133	.041	
4.0	.258	.134	.039	.252	.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	.204	.105	.030	.196	.102	.030	.188	.099	.029	
7.0	.203	.100	.028	.198	.099	.028	.190	.096	.028	.182	.093	.027	.175	.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	.165	.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	.227	.227	.227	.194	.194	.194	.133	.133	.133	.076	.076	.076	.024	.024	.024	
1.0	.220	.193	.169	.188	.166	.145	.129	.114	.100	.074	.066	.058	.024	.021	.019	
2.0	.212	.169	.133	.182	.146	.115	.125	.101	.080	.072	.059	.047	.023	.019	.015	
3.0	.205	.152	.110	.175	.131	.095	.120	.091	.067	.070	.053	.039	.022	.017	.013	
4.0	.197	.139	.095	.169	.120	.082	.116	.084	.058	.067	.049	.034	.022	.016	.011	
5.0	.189	.129	.084	.163	.111	.073	.112	.078	.052	.065	.046	.031	.021	.015	.010	
6.0	.182	.120	.076	.156	.104	.067	.108	.073	.047	.063	.043	.028	.020	.014	.009	
7.0	.175	.114	.071	.150	.099	.062	.104	.069	.044	.060	.041	.026	.020	.013	.009	
8.0	.168	.108	.066	.145	.094	.058	.100	.066	.041	.058	.039	.025	.019	.013	.008	
9.0	.162	.103	.063	.140	.089	.055	.097	.063	.039	.056	.037	.023	.018	.012	.008	
10.0	.156	.099	.061	.135	.086	.053	.093	.060	.038	.055	.036	.022	.018	.012	.007	

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	22.0	23.5	22.3	23.8	24.1	22.6	24.1	23.0	24.4	24.7
	3H	23.7	25.1	24.1	25.4	25.8	24.6	26.0	25.0	26.4	26.7
	4H	24.5	25.8	24.9	26.1	26.5	25.6	27.0	26.0	27.3	27.7
	6H	25.2	26.4	25.6	26.8	27.1	26.7	27.9	27.1	28.3	28.6
	8H	25.4	26.6	25.9	27.0	27.4	27.2	28.4	27.6	28.7	29.1
	12H	25.7	26.9	26.1	27.2	27.7	27.7	28.9	28.1	29.3	29.7
4H	2H	22.9	24.2	23.2	24.5	24.9	23.3	24.7	23.7	25.0	25.4
	3H	24.8	26.0	25.3	26.4	26.8	25.6	26.8	26.0	27.2	27.6
	4H	25.8	26.8	26.2	27.3	27.7	26.8	27.9	27.2	28.3	28.7
	6H	26.6	27.6	27.1	28.0	28.5	28.0	28.9	28.5	29.4	29.9
	8H	27.0	27.9	27.5	28.3	28.8	28.6	29.5	29.1	29.9	30.4
	12H	27.3	28.2	27.9	28.6	29.2	29.3	30.1	29.8	30.6	31.1
8H	4H	26.4	27.3	26.9	27.7	28.2	27.2	28.1	27.7	28.6	29.1
	6H	27.5	28.3	28.1	28.8	29.3	28.7	29.5	29.2	30.0	30.5
	8H	28.1	28.7	28.6	29.3	29.8	29.5	30.2	30.0	30.7	31.2
	12H	28.6	29.2	29.2	29.7	30.3	30.4	31.0	31.0	31.5	32.1
12H	4H	26.5	27.3	27.0	27.8	28.3	27.3	28.1	27.8	28.6	29.1
	6H	27.8	28.5	28.3	29.0	29.5	28.9	29.5	29.4	30.1	30.6
	8H	28.5	29.0	29.0	29.6	30.1	29.8	30.3	30.3	30.9	31.5
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 / - 0.4					+ 0.2 / - 0.4					

CIE Pub.117 Corrected 4140 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.9)

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	35	28
0.80	64	51	44	63	51	44	61	50	43	36
1.00	72	60	52	71	59	52	68	61	51	44
1.25	79	68	60	77	67	59	74	65	58	50
1.50	84	73	65	82	72	65	79	70	64	55
2.00	91	81	74	89	80	73	85	77	72	63
2.50	95	86	80	93	85	78	88	82	76	67
3.00	99	91	84	96	89	83	91	86	81	71
4.00	103	96	91	100	94	89	95	90	86	76
5.00	106	100	95	103	98	93	97	93	90	79
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

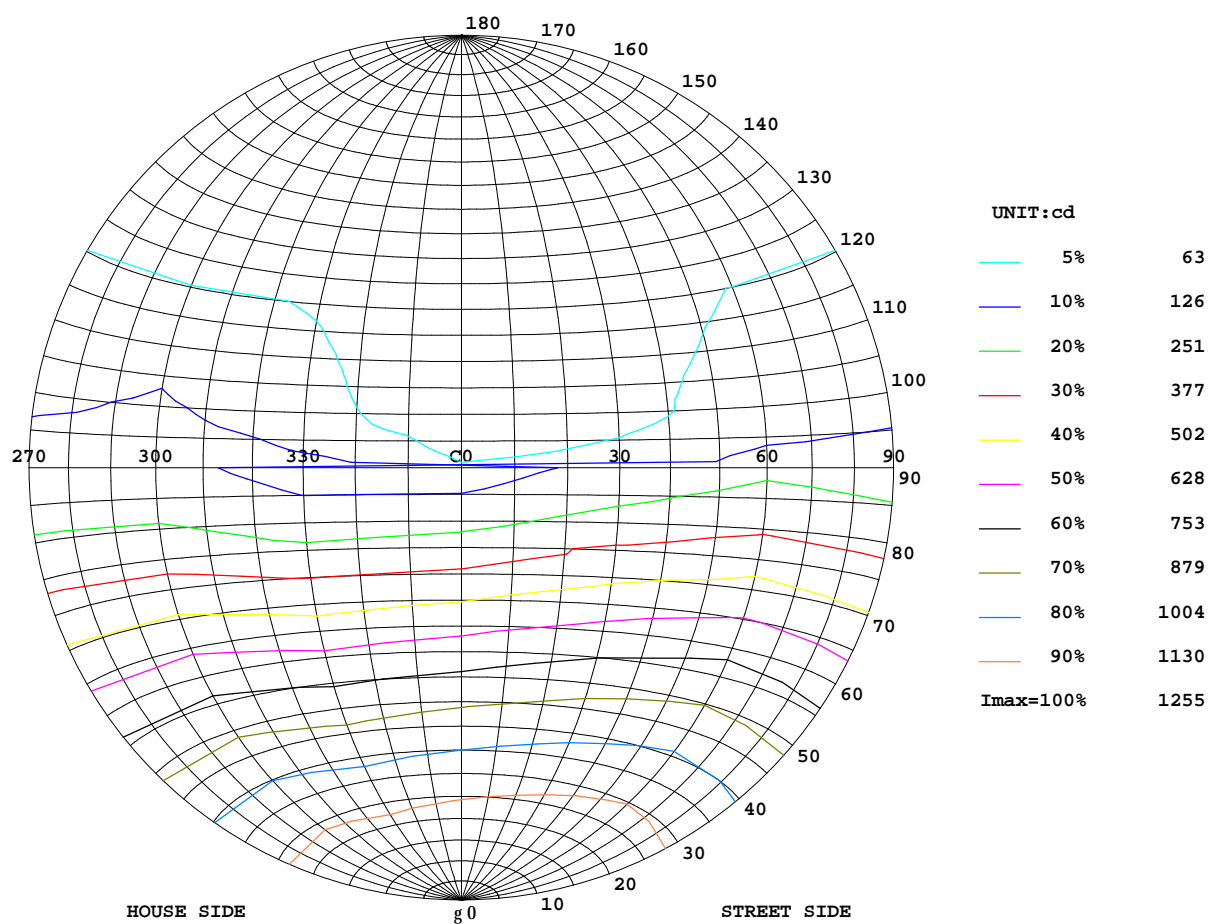
Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:11.000 m
 Remarks:

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:

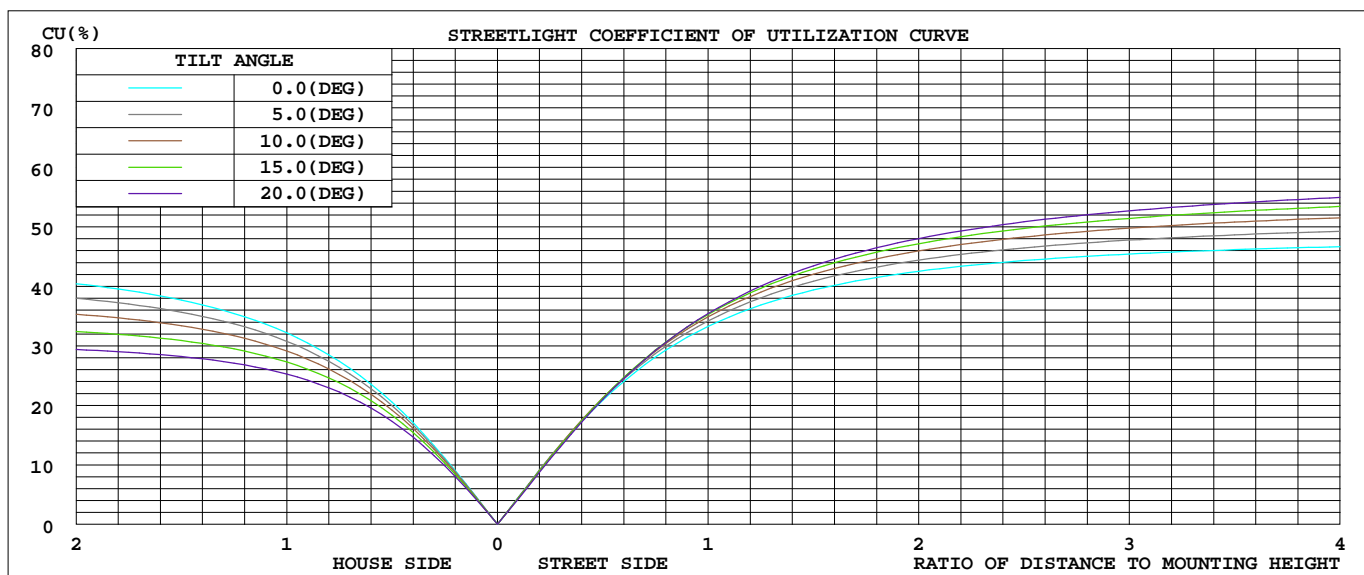
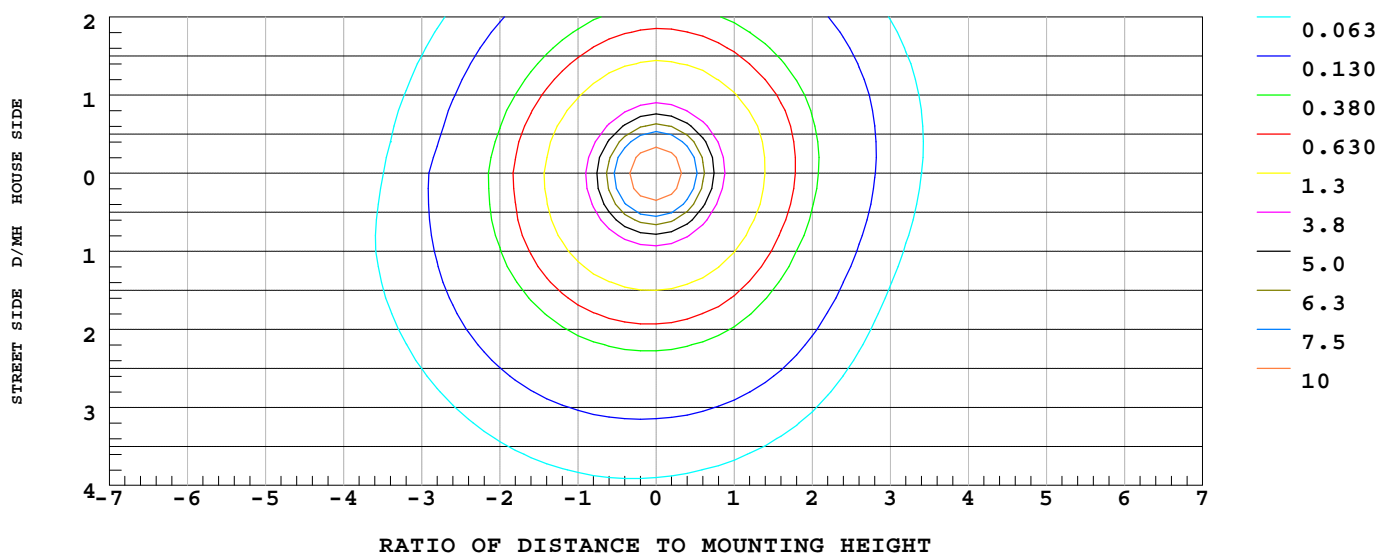
HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

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 = 12.54 lx



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

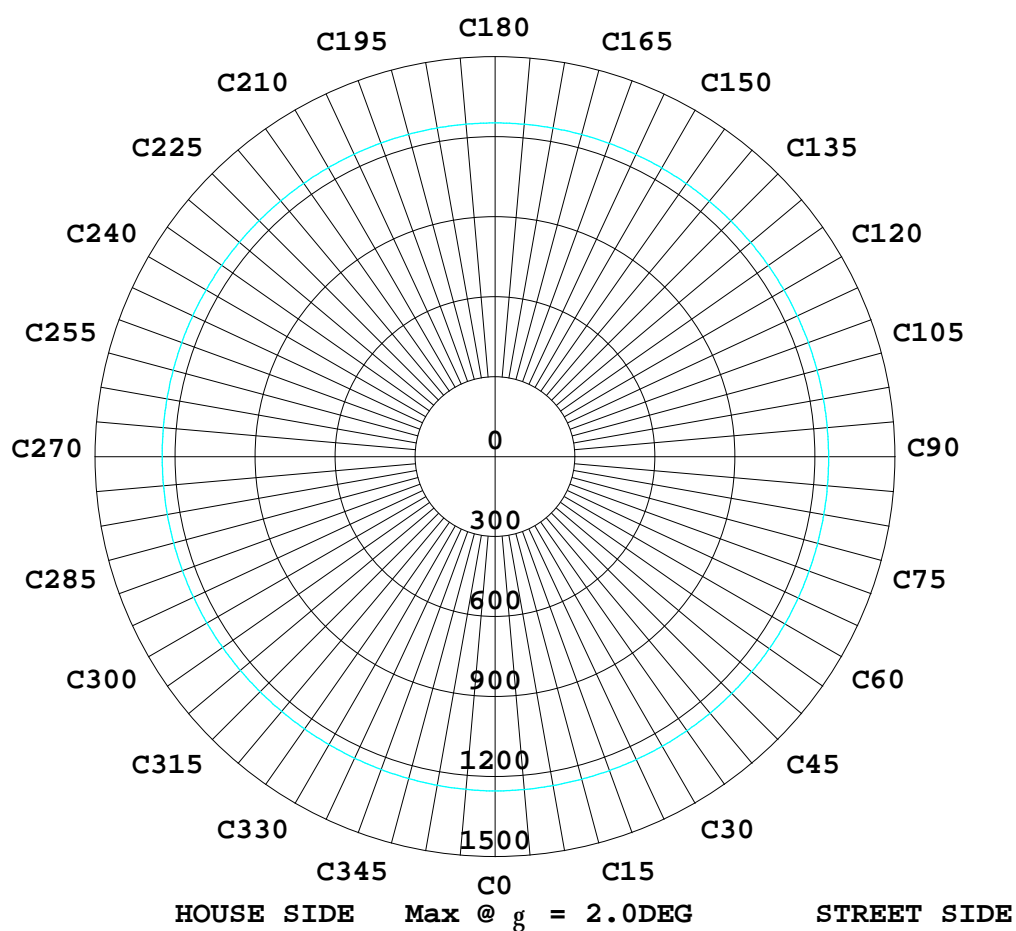
Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks:

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(°) γ (°)	C(°)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1254	1254	1254	1248	1250	1250	1254	1254	1254	1248	1250	1250
5.0	1248	1251	1251	1249	1249	1246	1247	1246	1243	1243	1243	1242
10.0	1235	1241	1248	1241	1235	1227	1228	1229	1225	1221	1222	1226
15.0	1206	1220	1231	1220	1213	1199	1194	1203	1198	1194	1190	1197
20.0	1172	1188	1205	1195	1182	1159	1159	1165	1161	1161	1152	1156
25.0	1122	1145	1170	1157	1142	1106	1107	1115	1113	1115	1100	1105
30.0	1069	1099	1126	1110	1089	1047	1046	1065	1061	1062	1043	1045
35.0	1004	1040	1076	1057	1031	979	983	1004	1001	1002	978	979
40.0	937	980	1018	997	965	905	905	927	932	932	903	901
45.0	855	906	946	925	888	820	824	853	856	860	825	820
50.0	771	830	874	851	811	733	736	779	779	783	741	732
55.0	687	750	804	775	727	639	644	690	694	695	649	637
60.0	591	658	716	684	635	538	548	600	609	609	557	539
65.0	495	572	632	601	540	437	450	507	518	515	464	439
70.0	398	480	545	512	447	338	352	411	425	424	369	331
75.0	290	411	450	413	347	231	253	296	342	334	276	235
80.0	210	301	362	334	263	134	162	246	267	267	191	138
85.0	128	223	291	257	182	52.4	87.5	179	205	202	124	54.0
90.0	69.7	162	225	194	120	3.33	46.0	135	163	158	83.8	9.87
95.0	44.8	109	167	134	85.3	0.00	30.4	95.0	128	117	64.2	0.00
100.0	26.9	83.1	136	107	54.8	0.00	17.8	78.1	109	98.0	41.6	0.00
105.0	21.9	77.1	120	97.4	50.4	0.00	13.3	73.3	99.8	91.7	38.5	0.00
110.0	19.3	72.4	109	90.4	46.0	0.00	10.5	66.5	91.0	83.0	34.4	0.00
115.0	18.1	65.8	99.7	82.8	41.9	0.00	8.17	58.8	81.0	74.4	30.4	0.00
120.0	12.6	55.2	88.2	75.2	36.2	0.00	7.57	50.2	72.1	64.9	26.2	0.00
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
 Operators:
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Test Set: 10.0deg/s C-Gamma (TYPE C)
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