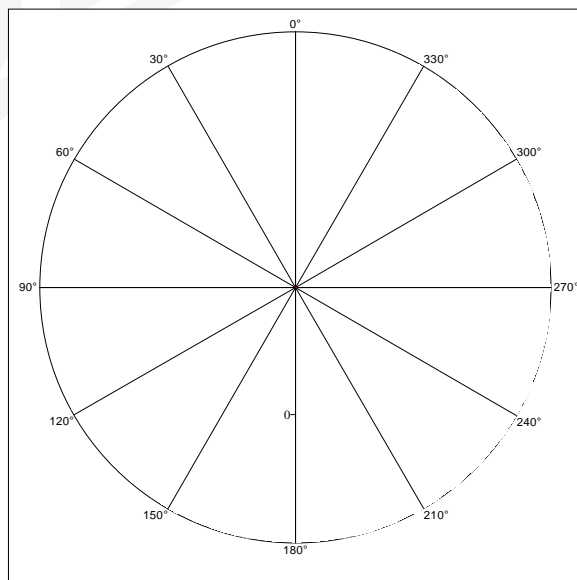
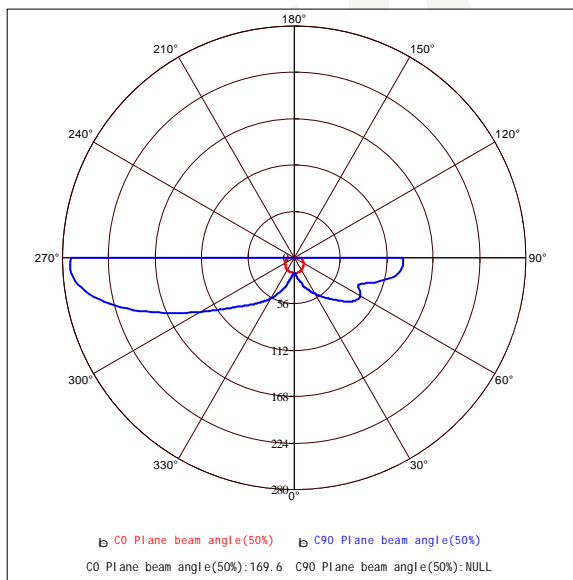


Goniophotometer Test Report

Measured Para U: 215.2V I: 61.0mA P: 7.70W PF: 0.590 Test LM: 434.28lm						
Lamp Name: LED WALL LIGHT		Lamp Type:		Weight(kg):		
Lamp ID: LPWL-8C01-Y		Lamp Spec:		Shape Size:		
Manufactory: LIPER		Sur(m ²):		Protect Angle(Deg):		
Light Source Data			Photometric Data			
Model	LPWL-8C01-Y		Peak Value(cd)	163.2	Efficiency(lm/w)	56.4
Nominal P(w)	1.0		Position	270.0, 85.0	UP(C0-C180)	0.0
Rated Volt(v)	1.0		Total Flux(lm)	434.28	Down(C0-C180)	46.6
Rated Flux(lm)	1.0		Up Flux Rate(%)	0.0	UP(C180-C360)	0.0
Illuminant QTY	1		Dw Flux Rate(%)	100.0	Down(C180-C360)	57.8

Planar Intensity Distribution Curve

Peak Point Conical surface Curve



Gama Angle Range: -90 - 90(Deg)

Gama interval(Deg): 1

Temperature(Deg): 30

Tester: zxcg

Distance(m): 10.000

Test System: ZWL Goniophotometer System V3.0

C Angle Range: 0 - 180(Deg)

C interval(Deg): 45

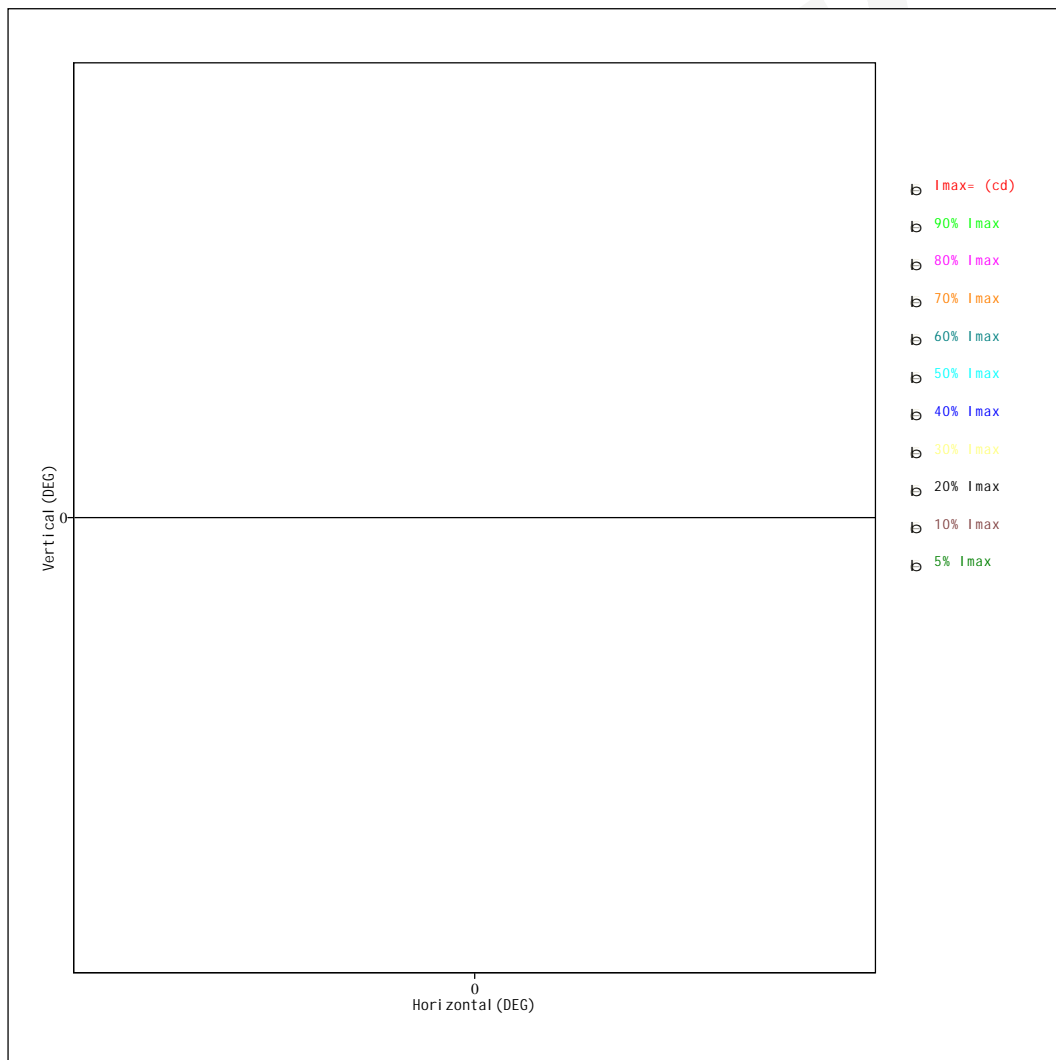
Humi dity(%): 60

Date: 2023-10-13

Remark:

Measured Para U: 215.2V I: 61.0mA P: 7.70W PF: 0.590 Test LM: 434.281m		
Lamp Name: LED WALL LIGHT	Lamp Type:	Weight(kg):
Lamp ID: LPWL-8C01-Y	Lamp Spec:	Shape Si ze:
Manufactory: LIPER	Sur(m^2):	Protect Angle(Deg):

Planar IsoCandela Curve



Gama Angle Range: -90 - 90(Deg)

Gama interval (Deg): 1

Temperature(Deg): 30

Tester: zxg

Distance(m): 10.000

Test System: ZWL Goniophotometer System V3.0

C Angle Range: 0 - 180(Deg)

C interval (Deg): 45

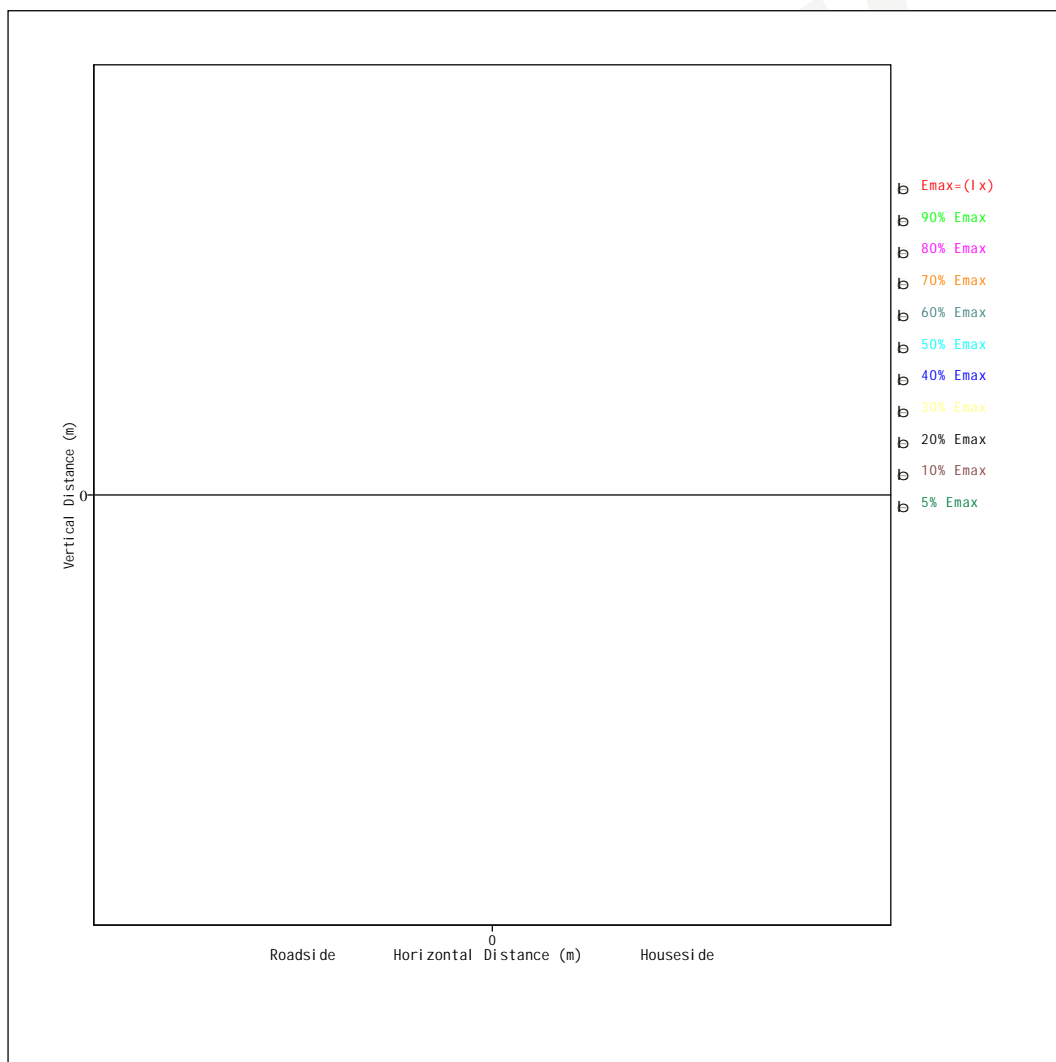
Humi di ty(%): 60

Date: 2023-10-13

Remark:

Measured Para U: 215.2V I: 61.0mA P: 7.70W PF: 0.590 Test LM: 434.281m		
Lamp Name: LED WALL LIGHT	Lamp Type:	Weight(kg):
Lamp ID: LPWL-8C01-Y	Lamp Spec:	Shape Si ze:
Manufactory: LIPER	Sur(m^2):	Protect Angle(Deg):

Planar Isolux curve



Gama Angle Range: -90 - 90(Deg)

Gama interval (Deg): 1

Temperature(Deg): 30

Tester: zxg

Distance(m): 10.000

Test System: ZWL Goniophotometer System V3.0

C Angle Range: 0 - 180(Deg)

C interval (Deg): 45

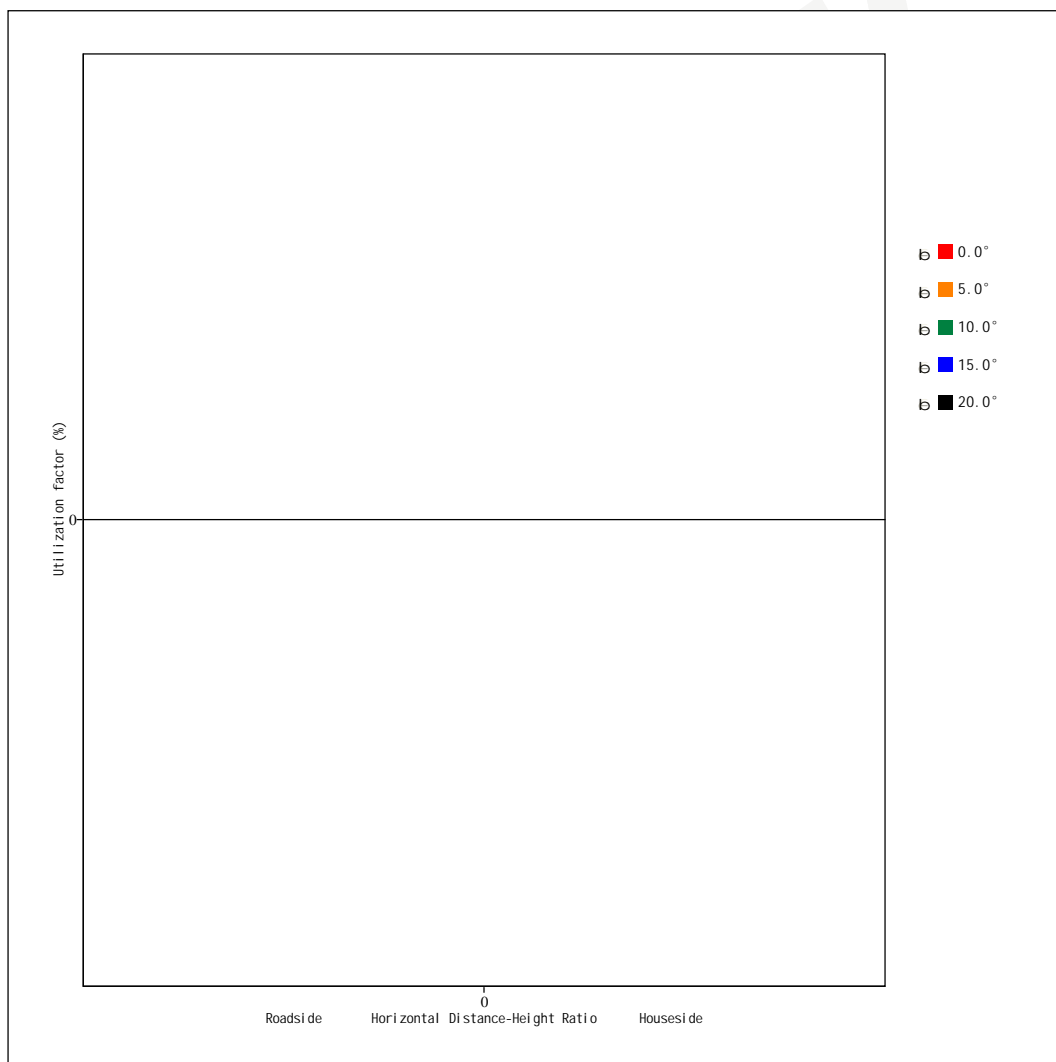
Humi di ty(%): 60

Date: 2023-10-13

Remark:

Measured Para U: 215.2V I: 61.0mA P: 7.70W PF: 0.590 Test LM: 434.28lm		
Lamp Name: LED WALL LIGHT	Lamp Type:	Weight(kg):
Lamp ID: LPWL-8C01-Y	Lamp Spec:	Shape Si ze:
Manufactory: LIPER	Sur(m^2):	Protect Angle(Deg):

Utilization Coefficient



Gama Angle Range: -90 - 90(Deg)

Gama interval(Deg): 1

Temperature(Deg): 30

Tester: zxg

Distance(m): 10.000

Test System: ZWL Goniophotometer System V3.0

C Angle Range: 0 - 180(Deg)

C interval(Deg): 45

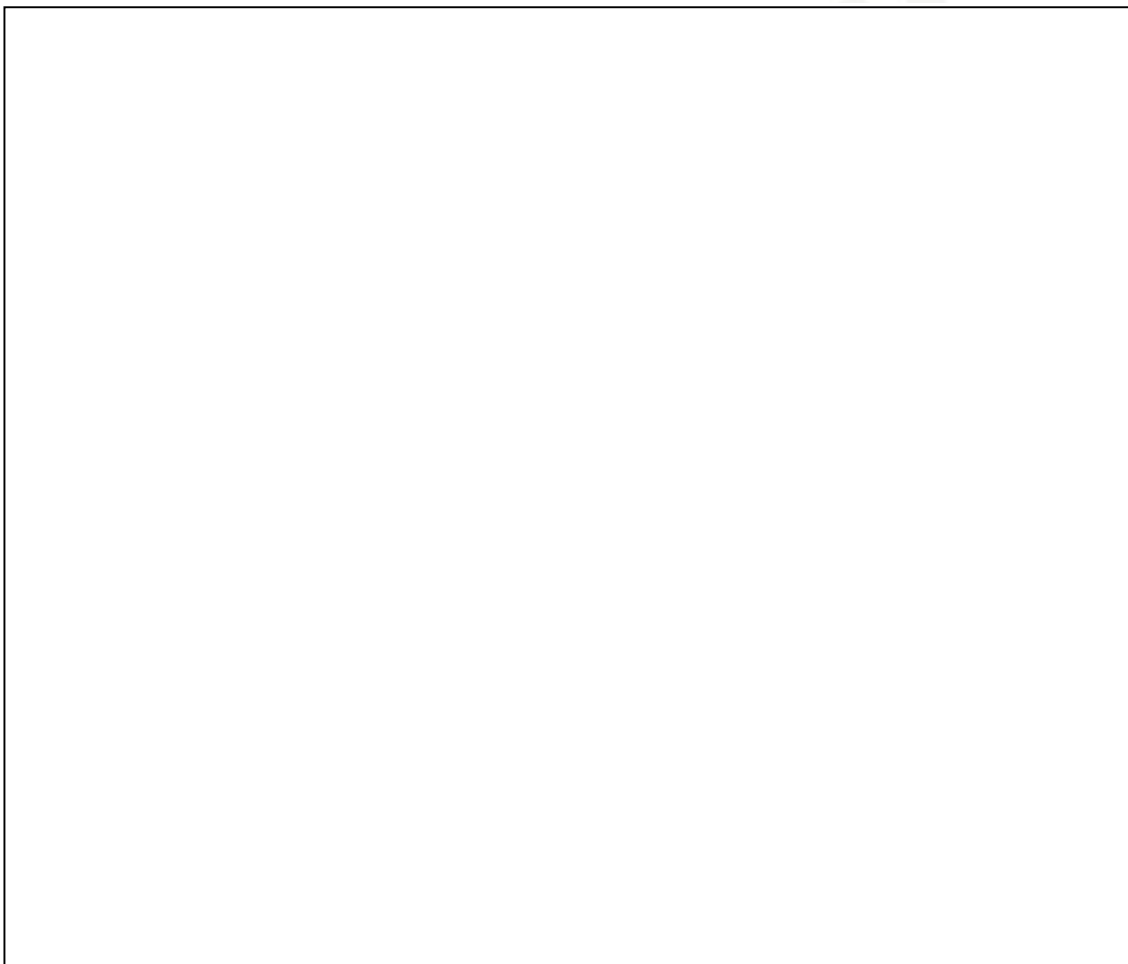
Humi di ty(%): 60

Date: 2023-10-13

Remark:

Measured Para U: 215.2V I: 61.0mA P: 7.70W PF: 0.590 Test LM: 434.281m		
Lamp Name: LED WALL LIGHT	Lamp Type:	Weight(kg):
Lamp ID: LPWL-8C01-Y	Lamp Spec:	Shape Si ze:
Manufactory: LIPER	Sur(m^2):	Protect Angle(Deg):

Average Illumination



Gama Angle Range: -90 - 90(Deg)

Gama interval (Deg): 1

Temperature(Deg): 30

Tester: zxcg

Distance(m): 10.000

Test System: ZWL Goniophotometer System V3.0

C Angle Range: 0 - 180(Deg)

C interval (Deg): 45

Humi di ty(%): 60

Date: 2023-10-13

Remark:

Measured Para U: 215.2V I: 61.0mA P: 7.70W PF: 0.590 Test LM: 434.28lm		
Lamp Name: LED WALL LIGHT	Lamp Type:	Weight(kg):
Lamp ID: LPWL-8C01-Y	Lamp Spec:	Shape Size:
Manufactory: LIPER	Sur(m ²):	Protect Angle(Deg):

Ring-shaped Flux Data Table

Gm\C(Deg)	0	45	90	135	180	225	270	315	Range	Ring	T(lm)
5									0-5		
10									5-10		
15									10-15		
20									15-20		
25									20-25		
30									25-30		
35									30-35		
40									35-40		
45									40-45		
50									45-50		
55									50-55		
60									55-60		
65									60-65		
70									65-70		
75									70-75		
80									75-80		
85									80-85		
90									85-90		
95									90-95		
100									95-100		
105									100-105		
110									105-110		
115									110-115		
120									115-120		
125									120-125		
130									125-130		
135									130-135		
140									135-140		
145									140-145		
150									145-150		
155									150-155		
160									155-160		
165									160-165		
170									165-170		
175									170-175		
180									175-180		

Gama Angle Range: -90 - 90(Deg)

Gama interval (Deg): 1

Temperature(Deg): 30

Tester: zxc

Distance(m): 10.000

Test System: ZWL Goniophotometer System V3.0

C Angle Range: 0 - 180(Deg)

C interval (Deg): 45

Humidity(%): 60

Date: 2023-10-13

Remark:

Measured Para U: 215.2V I: 61.0mA P: 7.70W PF: 0.590 Test LM: 434.28lm		
Lamp Name: LED WALL LIGHT	Lamp Type:	Weight (kg):
Lamp ID: LPWL-8C01-Y	Lamp Spec:	Shape Si ze:
Manufactory: LIPER	Sur(m^2):	Protect Angle(Deg):

CD Table

Gm\C(Deg)	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340
5.0	1126	1127	1128	1127	1126	1126	1127	1127	1126	1125	1124	1123	1123	1125	1124	1123	1122	1124
10.0	1113	1114	1116	1115	1112	1112	1114	1115	1112	1110	1107	1104	1106	1109	1108	1105	1104	1108
15.0	1088	1091	1094	1092	1088	1088	1091	1093	1089	1085	1081	1077	1079	1083	1083	1078	1076	1082
20.0	1055	1058	1062	1060	1055	1055	1059	1061	1056	1051	1046	1041	1043	1049	1048	1042	1039	1047
25.0	1012	1016	1021	1018	1013	1013	1018	1020	1014	1007	1001	995	998	1005	1004	997	994	1003
30.0	961	966	971	968	962	962	968	970	962	955	948	941	945	952	952	943	939	950
35.0	902	908	914	910	903	903	910	913	904	896	888	879	884	892	892	882	878	890
40.0	836	842	849	845	837	837	845	848	839	829	820	811	816	826	825	814	810	823
45.0	765	772	779	775	767	766	775	778	767	757	747	737	743	753	753	741	736	750
50.0	687	695	702	698	690	690	698	702	690	680	669	659	665	676	676	663	658	673
55.0	606	614	622	618	608	608	618	622	612	602	590	577	583	596	595	582	575	591
60.0	523	531	539	528	511	511	529	539	529	520	507	493	499	513	512	498	492	508
65.0	439	447	456	438	410	410	438	457	447	438	425	411	417	430	429	415	409	424
70.0	359	367	375	350	312	312	351	376	367	358	346	334	340	352	352	339	332	346
75.0	287	294	301	274	234	235	274	301	293	286	274	262	268	280	280	266	260	273
80.0	219	226	233	212	180	180	212	233	226	219	208	197	203	214	214	201	195	207
85.0	162	167	172	157	133	133	156	172	166	161	151	142	147	157	156	145	140	151
90.0	125	123	122	112	99.4	99.3	112	120	116	112	111	110	110	111	111	109	109	117
95.0																		
100.0																		
105.0																		
110.0																		
115.0																		
120.0																		
125.0																		
130.0																		
135.0																		
140.0																		
145.0																		
150.0																		
155.0																		
160.0																		
165.0																		
170.0																		
175.0																		
180.0																		

Gama Angle Range: -90 - 90(Deg)

C Angle Range: 0 - 180(Deg)

Gama interval (Deg): 1

C interval (Deg): 45

Temperature(Deg): 30

Humi di ty(%): 60

Tester: zxcg

Date: 2023-10-13

Distance(m): 10.000

Remark:

Test System: ZWL Goniophotometer System V3.0