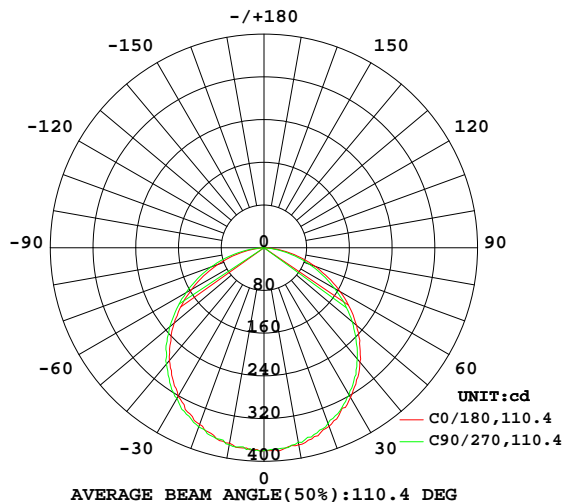


LUMINAIRE PHOTOMETRIC TEST REPORT

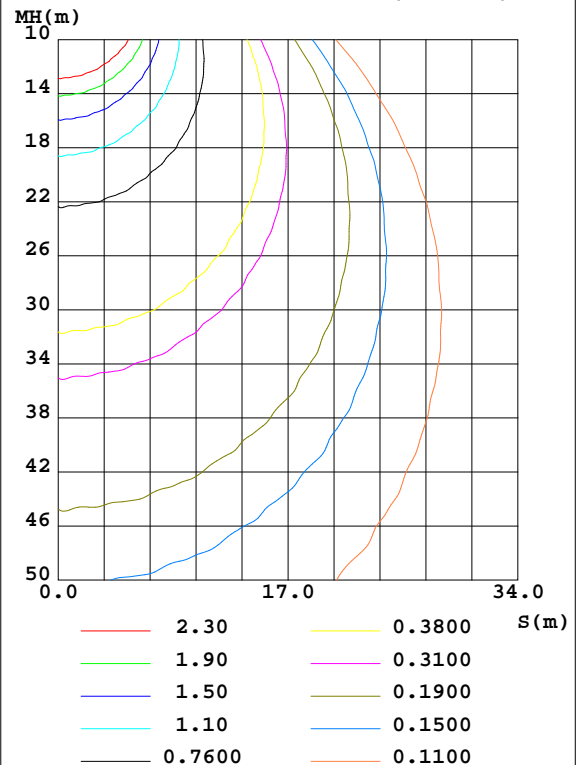
Test:U:120.08V I:0.1605A P:17.970W PF:0.9324 Freq:60.00Hz Lamp Flux:1063.64x1 lm		
NAME: LED Luminaires	TYPE: N/A	WEIGHT: N/A
SPEC.: N/A	DIM.: N/A	SERIAL No.: N/A
MFR.: Light Blue USA-Rayhil	SUR.: N/A	Shielding Angle: N/A

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 59.19 lm/W
MODEL	PRE-2402Z63077E-S01	Imax(cd)	386.9	S/MH(C0/180)	1.26	
NOMINAL POWER(W)	18	LOR(%)	100.0	S/MH(C90/270)	1.24	
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1063.6	η UP,DN(C0-180)	0.0,51.0	
NOMINAL FLUX(lm)	1063.64	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.0	
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	120	η down(%)	100.0	CIBSE SHR MAX	1.35	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:24.9DEG
Operators:Water
Test Date:2024-12-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.446
Humidity:47%
Test Distance:2.519m [K=1.0000]
Remarks: Model No.: INV-12-CCT-120-**-3000K

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	371.7	374.2	374.4	375.0	374.6	372.9	369.7	374.9	0- 10	36.02	36.02	3.39,3.39
20	352.2	357.6	357.1	358.4	356.1	349.5	350.3	354.2	10- 20	103.3	139.3	13.1,13.1
30	321.5	324.0	325.9	325.1	323.9	318.2	318.7	320.4	20- 30	156.9	296.3	27.9,27.9
40	275.7	279.5	284.3	281.4	279.5	274.6	272.0	274.5	30- 40	189.0	485.2	45.6,45.6
50	219.6	225.3	230.7	229.2	226.8	218.4	215.7	218.5	40- 50	194.1	679.4	63.9,63.9
60	156.5	162.0	169.2	168.9	164.6	157.0	153.0	156.6	50- 60	172.2	851.6	80.1,80.1
70	92.69	100.0	106.4	106.5	101.4	94.11	90.77	91.52	60- 70	128.0	979.5	92.1,92.1
80	31.03	37.62	43.24	43.32	41.09	34.05	30.51	30.71	70- 80	70.32	1050	98.7,98.7
90	0	0	0	0	0	0	0	0	80- 90	13.81	1064	100,100
100	0	0	0	0	0	0	0	0	90-100	0	1064	100,100
110	0	0	0	0	0	0	0	0	100-110	0	1064	100,100
120	0	0	0	0	0	0	0	0	110-120	0	1064	100,100
130	0	0	0	0	0	0	0	0	120-130	0	1064	100,100
140	0	0	0	0	0	0	0	0	130-140	0	1064	100,100
150	0	0	0	0	0	0	0	0	140-150	0	1064	100,100
160	0	0	0	0	0	0	0	0	150-160	0	1064	100,100
170	0	0	0	0	0	0	0	0	160-170	0	1064	100,100
180	0	0	0	0	0	0	0	0	170-180	0	1064	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 583.37 lm

%lum = 54.8%

%lamp = 54.8%

Conical surface Flux(120deg): 851.55 lm

%lum = 80.1%

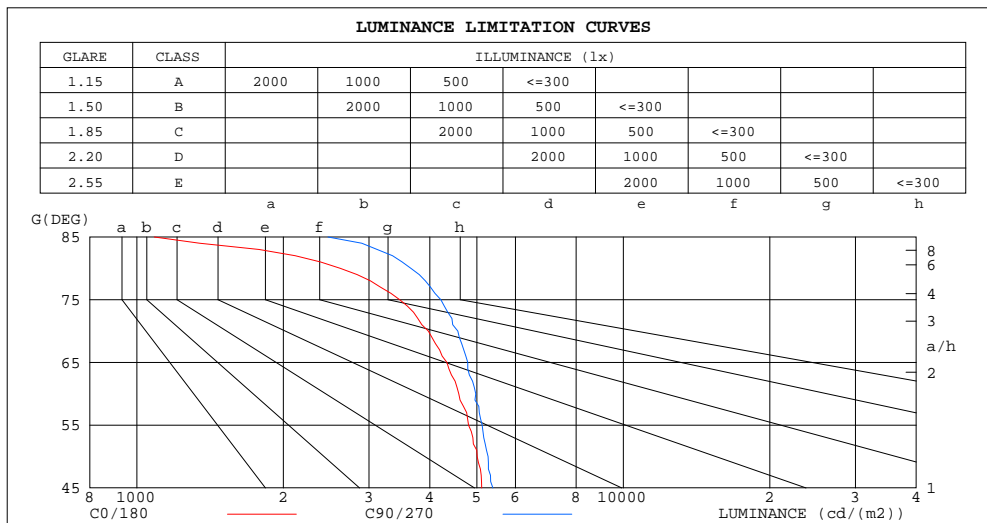
%lamp = 80.1%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.9DEG
 Operators:Water
 Test Date:2024-12-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.446
 Humidity:47%
 Test Distance:2.519m [K=1.0000]
 Remarks: Model No.: INV-12-CCT-120-**-3000K

LUMINANCE LIMITATION CURVES

Test:U:120.08V I:0.1605A P:17.970W PF:0.9324 Freq:60.00Hz Lamp Flux:1063.64x1 lm		
NAME: LED Luminaires	TYPE: N/A	WEIGHT: N/A
SPEC.: N/A	DIM.: N/A	SERIAL No.: N/A
MFR.: LEDKEY	SUR.: N/A	Shielding Angle: N/A



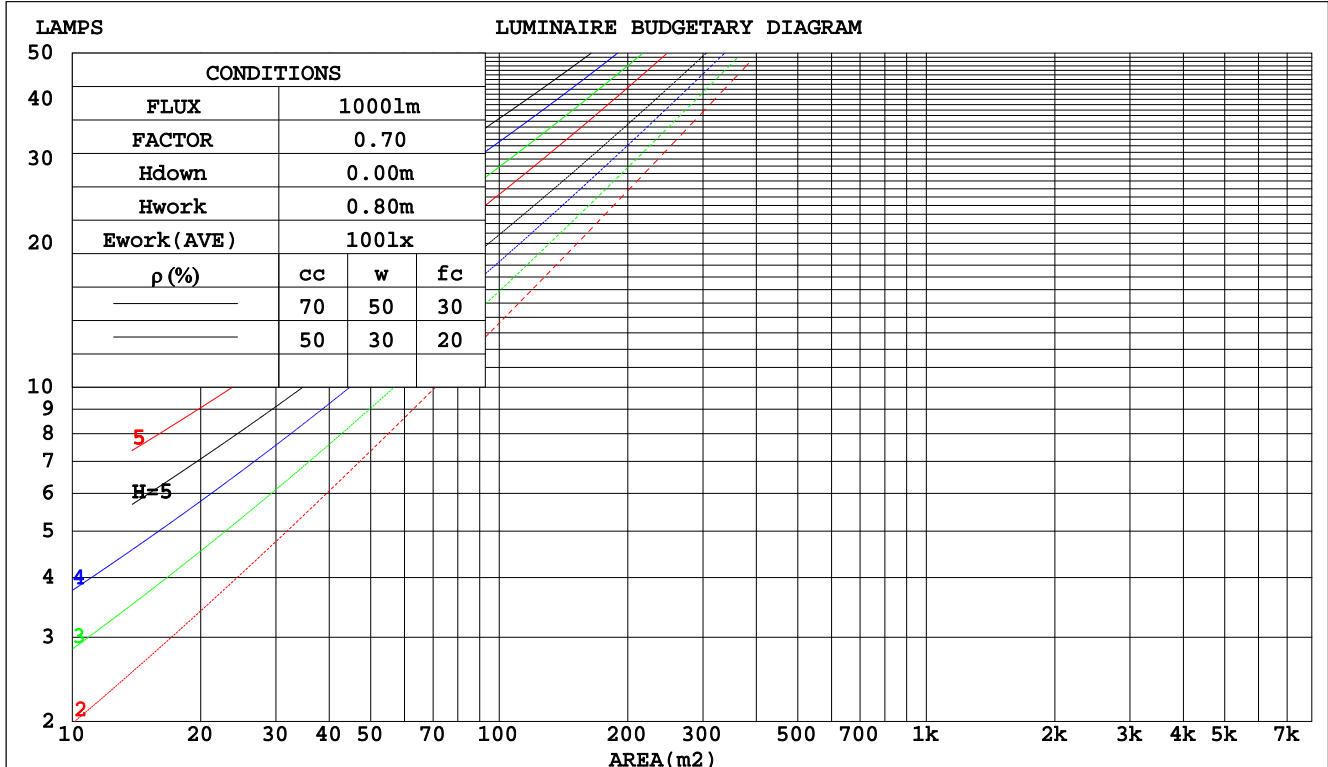
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 24.9DEG
Operators: Water
Test Date: 2024-12-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.446
Humidity: 47%
Test Distance: 2.519m [K=1.0000]
Remarks: Model No.: INV-12-CCT-120-**-3000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.08V I:0.1605A P:17.970W PF:0.9324 Freq:60.00Hz Lamp Flux:1063.64x1 lm		
NAME: LED Luminaires	TYPE: N/A	WEIGHT: N/A
SPEC.: N/A	DIM.: N/A	SERIAL No.: N/A
MFR.: LEDKEY	SUR.: N/A	Shielding Angle: N/A

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.04	1.00	.96	1.02	.98	.95	.98	.95	.92	.94	.91	.89	.90	.88	.86	.84
2.0	.91	.84	.79	.89	.83	.78	.86	.80	.76	.82	.78	.74	.79	.76	.72	.70
3.0	.80	.72	.65	.78	.71	.65	.75	.69	.64	.73	.67	.63	.70	.65	.61	.59
4.0	.71	.62	.55	.70	.61	.55	.67	.60	.54	.65	.59	.54	.63	.57	.53	.51
5.0	.63	.54	.48	.62	.54	.47	.60	.53	.47	.58	.52	.46	.56	.51	.46	.44
6.0	.57	.48	.42	.56	.48	.41	.54	.47	.41	.53	.46	.41	.51	.45	.40	.38
7.0	.52	.43	.37	.51	.43	.37	.49	.42	.36	.48	.41	.36	.47	.40	.36	.34
8.0	.47	.39	.33	.46	.38	.33	.45	.38	.33	.44	.37	.32	.43	.37	.32	.30
9.0	.43	.35	.30	.43	.35	.29	.42	.34	.29	.40	.34	.29	.39	.33	.29	.27
10.0	.40	.32	.27	.39	.32	.27	.38	.31	.27	.37	.31	.26	.37	.31	.26	.25



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 24.9DEG
Operators: Water
Test Date: 2024-12-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.446
Humidity: 47%
Test Distance: 2.519m [K=1.0000]
Remarks: Model No.: INV-12-CCT-120-**-3000K

WEC AND CCEC

Test:U:120.08V I:0.1605A P:17.970W PF:0.9324 Freq:60.00Hz		
Lamp Flux:1063.64x1 lm		
NAME: LED Luminaires	TYPE: N/A	WEIGHT: N/A
SPEC.: N/A	DIM.: N/A	SERIAL No.: N/A
MFR.: LEDKEY	SUR.: N/A	Shielding Angle: N/A

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.301	.171	.054	.294	.168	.053	.281	.161	.051	.268	.155	.050	.257	.149	.048		
2.0	.286	.157	.048	.280	.154	.047	.268	.149	.046	.257	.144	.045	.247	.140	.044		
3.0	.266	.142	.042	.261	.140	.042	.250	.136	.041	.241	.132	.040	.232	.128	.040		
4.0	.246	.128	.038	.241	.126	.037	.232	.123	.037	.224	.120	.036	.216	.117	.036		
5.0	.228	.116	.034	.224	.115	.033	.216	.112	.033	.208	.110	.033	.201	.107	.032		
6.0	.212	.106	.030	.208	.105	.030	.201	.103	.030	.194	.101	.030	.188	.099	.029		
7.0	.197	.098	.028	.194	.097	.028	.188	.095	.027	.182	.093	.027	.176	.091	.027		
8.0	.185	.090	.025	.182	.089	.025	.176	.088	.025	.170	.086	.025	.165	.085	.025		
9.0	.173	.084	.023	.170	.083	.023	.165	.082	.023	.160	.080	.023	.156	.079	.023		
10.0	.163	.078	.022	.160	.077	.022	.156	.076	.021	.151	.075	.021	.147	.074	.021		

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.180	.156	.135	.154	.134	.116	.105	.092	.080	.061	.053	.047	.019	.017	.015	
2.0	.171	.132	.099	.147	.114	.085	.101	.079	.060	.058	.046	.035	.019	.015	.011	
3.0	.164	.114	.075	.140	.099	.065	.096	.068	.046	.056	.040	.027	.018	.013	.009	
4.0	.156	.101	.059	.134	.087	.051	.092	.061	.036	.053	.036	.021	.017	.012	.007	
5.0	.149	.090	.047	.128	.078	.041	.088	.055	.029	.051	.032	.017	.016	.010	.006	
6.0	.142	.082	.039	.122	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.135	.075	.033	.116	.065	.029	.080	.046	.021	.047	.027	.012	.015	.009	.004	
8.0	.128	.069	.029	.111	.060	.025	.077	.042	.018	.045	.025	.011	.014	.008	.004	
9.0	.122	.064	.025	.105	.056	.022	.073	.039	.016	.043	.023	.009	.014	.008	.003	
10.0	.117	.060	.023	.101	.052	.020	.070	.037	.014	.041	.022	.008	.013	.007	.003	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:24.9DEG
Operators:Water
Test Date:2024-12-05

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.446
Humidity:47%
Test Distance:2.519m [K=1.0000]
Remarks: Model No.: INV-12-CCT-120-**-3000K

UGR(Unified Glare Rating) Table

Test:U:120.08V I:0.1605A P:17.970W PF:0.9324 Freq:60.00Hz Lamp Flux:1063.64x1 lm											
NAME: LED Luminaires					TYPE: N/A			WEIGHT: N/A			
SPEC.: N/A					DIM.: N/A			SERIAL No.: N/A			
MFR.: LEDKEY					SUR.: N/A			Shielding Angle: N/A			
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	18.1	19.6	18.4	19.8	20.0	18.4	19.9	18.7	20.1	20.3	
	3H	19.5	20.9	19.8	21.1	21.4	19.9	21.3	20.2	21.6	21.8
	4H	20.0	21.3	20.3	21.6	21.8	20.5	21.9	20.8	22.1	22.4
	6H	20.3	21.5	20.6	21.8	22.1	21.0	22.2	21.3	22.5	22.7
	8H	20.3	21.5	20.7	21.8	22.1	21.1	22.3	21.4	22.6	22.8
	12H	20.3	21.4	20.6	21.7	22.0	21.1	22.3	21.5	22.6	22.9
4H	2H	18.7	20.1	19.1	20.3	20.6	19.0	20.3	19.3	20.5	20.8
	3H	20.3	21.4	20.6	21.7	22.0	20.7	21.8	21.0	22.1	22.4
	4H	20.9	22.0	21.3	22.3	22.6	21.4	22.5	21.8	22.8	23.1
	6H	21.3	22.2	21.7	22.6	23.0	21.9	22.9	22.3	23.2	23.6
	8H	21.4	22.2	21.8	22.6	23.0	22.1	23.0	22.5	23.3	23.7
	12H	21.4	22.2	21.8	22.6	23.0	22.2	23.0	22.6	23.4	23.8
8H	4H	21.2	22.0	21.6	22.4	22.8	21.6	22.5	22.0	22.8	23.2
	6H	21.7	22.4	22.1	22.8	23.2	22.3	23.0	22.7	23.4	23.8
	8H	21.8	22.5	22.3	22.9	23.3	22.5	23.2	23.0	23.6	24.0
	12H	21.8	22.4	22.3	22.8	23.3	22.7	23.2	23.1	23.6	24.1
12H	4H	21.2	22.0	21.6	22.4	22.8	21.6	22.4	22.0	22.8	23.2
	6H	21.7	22.4	22.2	22.8	23.2	22.3	22.9	22.8	23.4	23.8
	8H	21.9	22.4	22.4	22.9	23.4	22.6	23.1	23.0	23.6	24.0
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 0.2 / - 0.2					+ 0.1 / - 0.2					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					

CIE Pub.117, 1064 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.2)
Area: 0.0683146 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:24.9DEG
Operators:Water
Test Date:2024-12-05

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.446
Humidity:47%
Test Distance:2.519m [K=1.0000]
Remarks: Model No.: INV-12-CCT-120-**-3000K

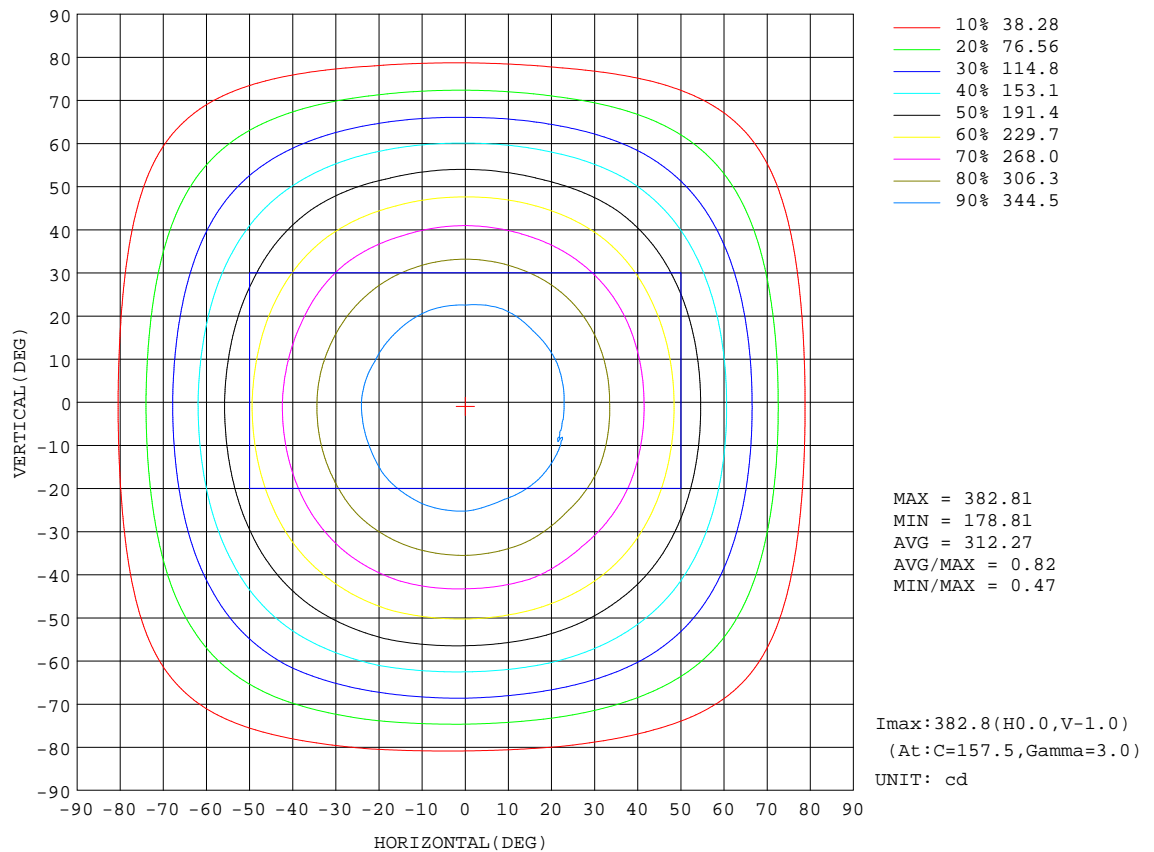
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γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.446
Humidity:47%
Test Distance:2.519m [K=1.0000]
Remarks: Model No.: INV-12-CCT-120-**-3000K

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ISOCANDELA DIAGRAM

Test:U:120.08V I:0.1605A P:17.970W PF:0.9324 Freq:60.00Hz Lamp Flux:1063.64x1 lm		
NAME: LED Luminaires	TYPE: N/A	WEIGHT: N/A
SPEC.: N/A	DIM.: N/A	SERIAL No.: N/A
MFR.: LEDKEY	SUR.: N/A	Shielding Angle: N/A



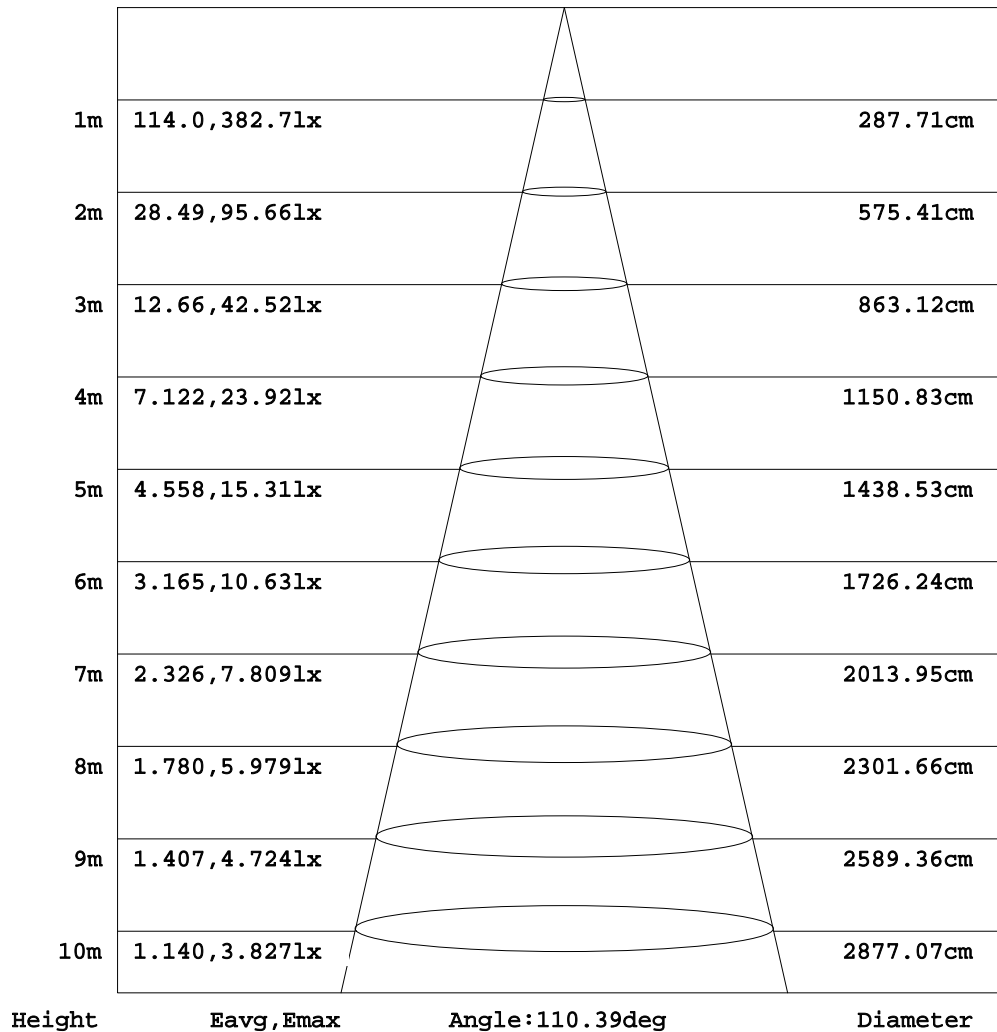
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 24.9DEG
Operators: Water
Test Date: 2024-12-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.446
Humidity: 47%
Test Distance: 2.519m [K=1.0000]
Remarks: Model No.: INV-12-CCT-120-**-3000K

AAI Figure

Test:U:120.08V I:0.1605A P:17.970W PF:0.9324 Freq:60.00Hz Lamp Flux:1063.64x1 lm		
NAME: LED Luminaires	TYPE: N/A	WEIGHT: N/A
SPEC.: N/A	DIM.: N/A	SERIAL No.: N/A
MFR.: LEDKEY	SUR.: N/A	Shielding Angle: N/A

Flux out:786.9 lm



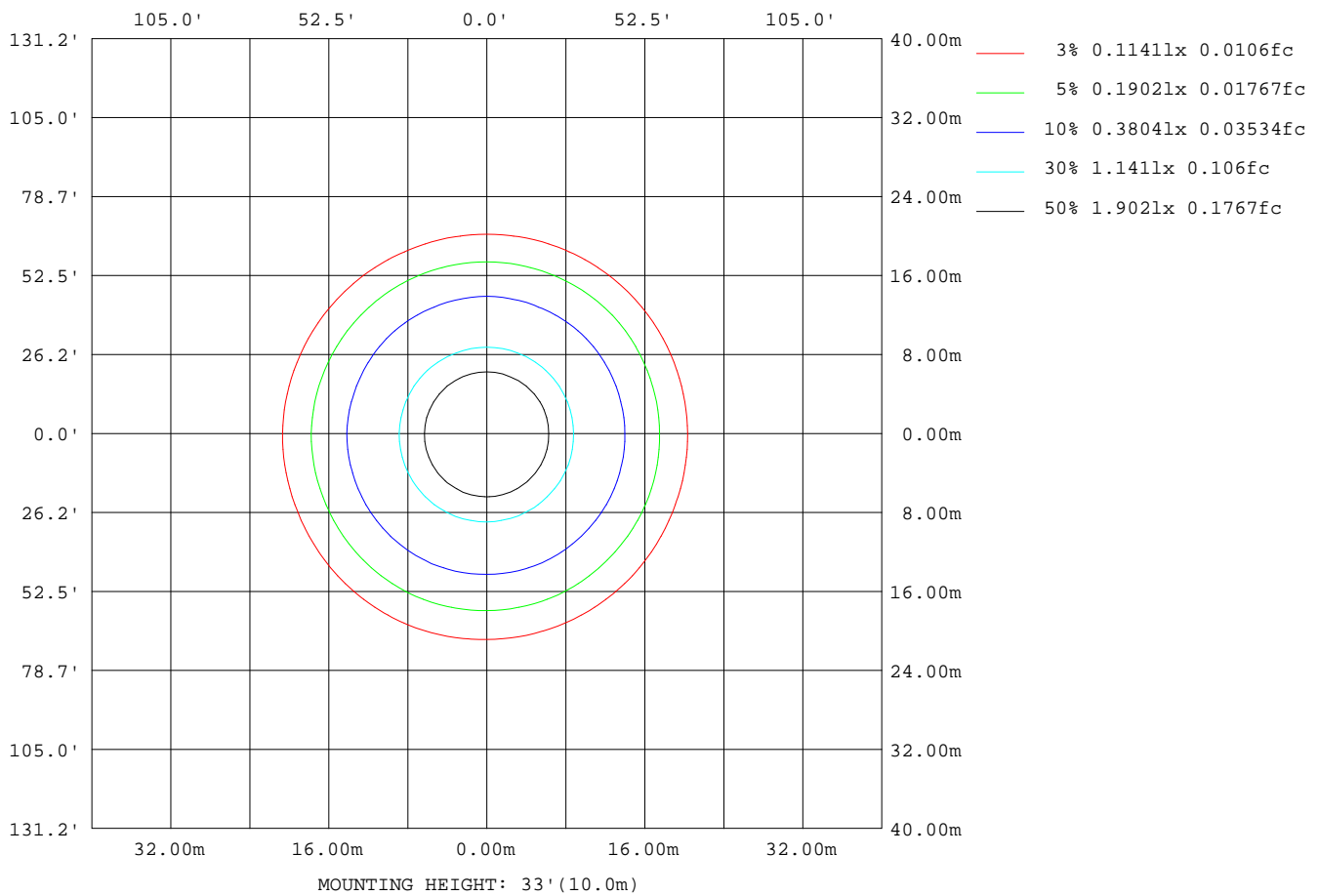
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:24.9DEG
Operators:Water
Test Date:2024-12-05

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.446
Humidity:47%
Test Distance:2.519m [K=1.0000]
Remarks: Model No.: INV-12-CCT-120-**-3000K

ISOLUX DIAGRAM

Test:U:120.08V I:0.1605A P:17.970W PF:0.9324 Freq:60.00Hz Lamp Flux:1063.64x1 lm		
NAME: LED Luminaires	TYPE: N/A	WEIGHT: N/A
SPEC.: N/A	DIM.: N/A	SERIAL No.: N/A
MFR.: LEDKEY	SUR.: N/A	Shielding Angle: N/A



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 24.9DEG
Operators: Water
Test Date: 2024-12-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.446
Humidity: 47%
Test Distance: 2.519m [K=1.0000]
Remarks: Model No.: INV-12-CCT-120-**-3000K

LED Avg.L Report

Test:U:120.08V I:0.1605A P:17.970W PF:0.9324 Freq:60.00Hz Lamp Flux:1063.64x1 lm		
NAME: LED Luminaires	TYPE: N/A	WEIGHT: N/A
SPEC.: N/A	DIM.: N/A	SERIAL No.: N/A
MFR.: LEDKEY	SUR.: N/A	Shielding Angle: N/A

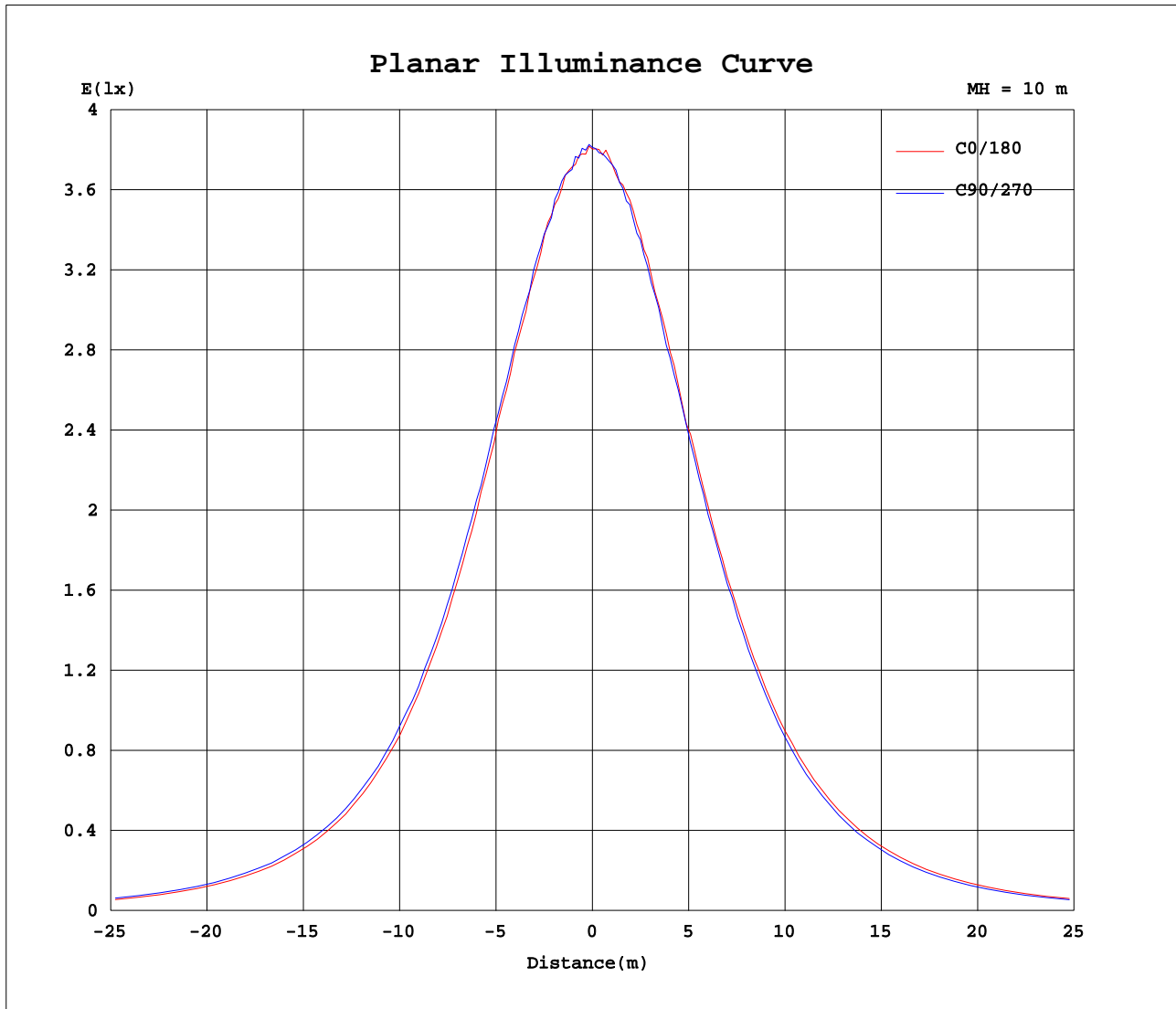
AvgL	cd/m2
L_0~180(65)av	4466
L_0~180(75)av	3724
L_0~180(85)av	1676
L_90~270(65)av	4475
L_90~270(75)av	3801
L_90~270(85)av	1579
L_45(65)av	4493
L_45(75)av	3763
L_45(85)av	1514

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:24.9DEG
Operators:Water
Test Date:2024-12-05

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.446
Humidity:47%
Test Distance:2.519m [K=1.0000]
Remarks: Model No.: INV-12-CCT-120-**-3000K

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 24.9DEG
Operators: Water
Test Date: 2024-12-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.446
Humidity: 47%
Test Distance: 2.519m [K=1.0000]
Remarks: Model No.: INV-12-CCT-120-**-3000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.08V I:0.1605A P:17.970W PF:0.9324 Freq:60.00Hz Lamp Flux:1063.64x1 lm		
NAME: LED Luminaires	TYPE: N/A	WEIGHT: N/A
SPEC.: N/A	DIM.: N/A	SERIAL No.: N/A
MFR.: LEDKEY	SUR.: N/A	Shielding Angle: N/A

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	380	380	380	380	380	380	380	380	380	380	380	380	380	380	380	380			
5	376	377	381	380	379	380	381	384	380	376	380	378	377	381	376	382			
10	372	373	374	374	374	376	375	382	375	372	373	371	370	373	375	377			
15	364	361	368	366	367	367	369	371	366	363	365	363	362	367	365	371			
20	352	354	358	356	357	357	358	361	356	350	349	351	350	354	354	357			
25	339	338	340	341	344	347	346	347	339	335	337	335	337	338	338	343			
30	322	322	324	325	326	331	325	329	324	319	318	319	319	321	320	324			
35	299	300	302	306	308	311	308	310	302	300	297	296	296	300	297	303			
40	276	278	280	284	284	288	281	286	279	273	275	272	272	275	275	278			
45	247	249	254	257	259	263	259	258	253	245	249	243	244	247	247	252			
50	220	220	225	229	231	233	229	231	227	220	218	215	216	217	218	221			
55	188	190	194	199	200	203	200	200	196	189	189	185	185	185	186	191			
60	156	159	162	168	169	173	169	168	165	160	157	155	153	154	157	158			
65	125	127	132	134	138	140	138	136	133	128	125	123	121	123	123	124			
70	92.7	94.4	100	103	106	108	106	103	101	97.2	94.1	91.6	90.8	91.0	91.5	92.5			
75	61.3	64.1	67.9	71.9	74.2	76.2	74.2	72.5	70.4	66.0	63.5	61.1	60.2	59.8	60.5	61.9			
80	31.0	34.7	37.6	41.5	43.2	45.1	43.3	42.3	41.1	36.9	34.1	31.5	30.5	29.6	30.7	31.8			
85	6.45	7.74	9.94	13.8	14.7	16.5	14.6	14.5	13.5	9.78	7.64	6.48	4.14	5.07	3.89	6.30			
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
125	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:24.9DEG
Operators:Water
Test Date:2024-12-05

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.446
Humidity:47%
Test Distance:2.519m [K=1.0000]
Remarks: Model No.: INV-12-CCT-120-**-3000K