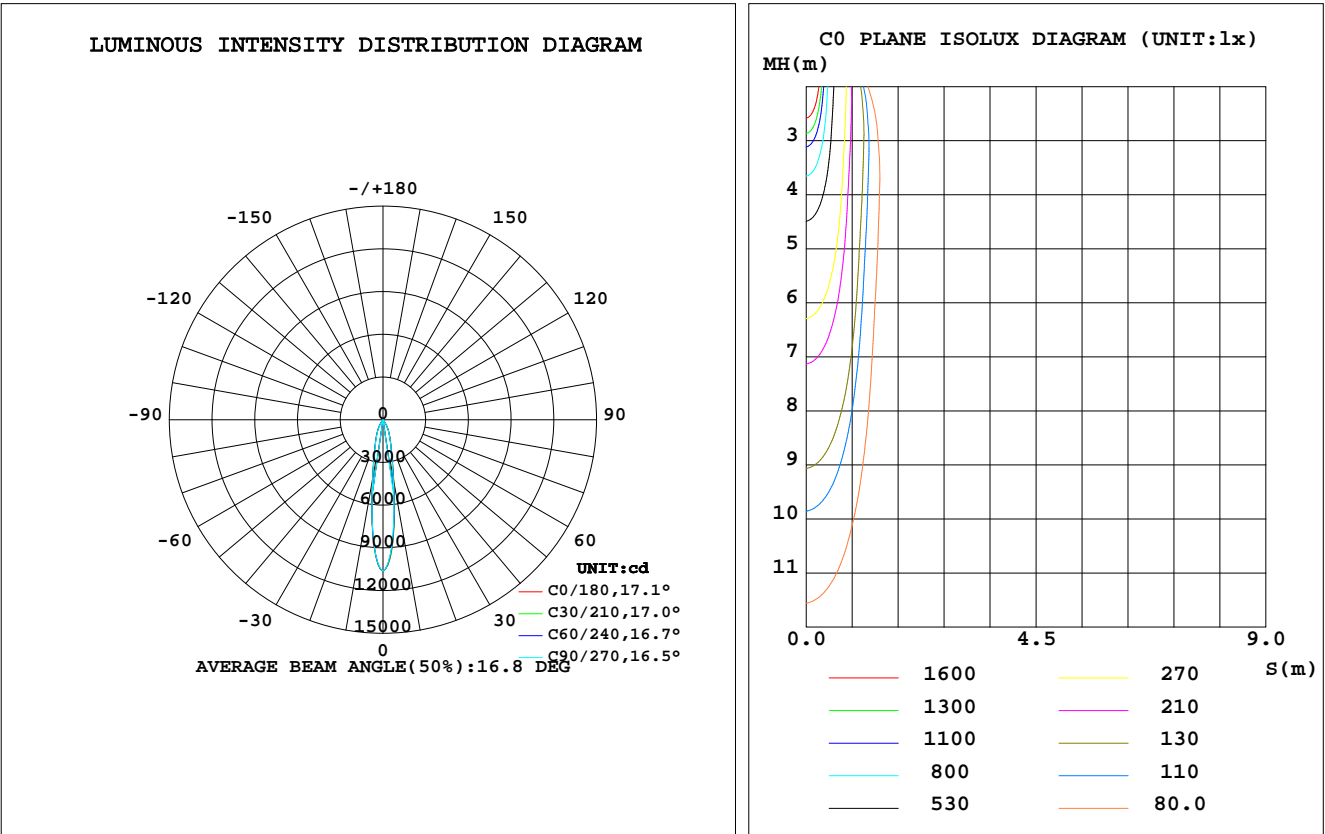


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:226.4V I:0.1250A P:27.20W PF:0.9590 Lamp Flux:2024.07x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 74.41 lm/W
MODEL	TL30-30W-927-B-16	Imax(cd)	10629	S/MH(C0/180)	0.30	
NOMINAL POWER(W)	28	LOR(%)	100.0	S/MH(C90/270)	0.28	
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	2024.1	η UP,DN(C0-180)	1.2,49.4	
NOMINAL FLUX(lm)	2024.07	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.4,48.0	
LAMPS INSIDE	1	η up(%)	2.6	CIBSE SHR NOM	0.00	
TEST VOLTAGE(V)	226.4	η down(%)	97.4	CIBSE SHR MAX	1.00	



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum, lamp
10	437.2	439.0	415.6	424.8	428.8	410.4	414.9	416.4	0- 10	643.8	643.8	31.8,31.8
20	149.3	151.0	144.8	148.3	149.5	145.5	143.3	144.2	10- 20	668.2	1312	64.8,64.8
30	60.03	61.12	60.17	61.59	59.21	56.88	54.35	56.30	20- 30	444.4	1756	86.8,86.8
40	5.125	6.219	6.207	6.426	5.539	5.160	5.286	5.298	30- 40	147.6	1904	94.1,94.1
50	2.031	2.051	2.160	2.272	2.231	2.043	2.009	2.072	40- 50	25.90	1930	95.3,95.3
60	1.702	1.677	1.696	1.719	1.684	1.654	1.570	1.635	50- 60	16.17	1946	96.1,96.1
70	0.9649	0.9544	0.9509	0.9538	0.9074	0.8901	0.9138	0.9436	60- 70	12.86	1959	96.8,96.8
80	0.5480	0.5579	0.5495	0.5446	0.5368	0.5282	0.5357	0.5511	70- 80	7.711	1967	97.2,97.2
90	0.3874	0.3853	0.3865	0.3836	0.4677	0.4670	0.4669	0.4665	80- 90	4.930	1972	97.4,97.4
100	0.3197	0.3158	0.3151	0.3139	0.4854	0.4845	0.4853	0.4852	90-100	4.458	1976	97.6,97.6
110	0.4076	0.4029	0.4029	0.4022	0.5344	0.5351	0.5347	0.5343	100-110	4.516	1981	97.9,97.9
120	0.5618	0.5521	0.5536	0.5521	0.6565	0.6587	0.6545	0.6555	110-120	5.253	1986	98.1,98.1
130	0.8786	0.8643	0.8703	0.8660	0.9419	0.9477	0.9377	0.9406	120-130	6.570	1992	98.4,98.4
140	1.311	1.300	1.306	1.301	1.342	1.348	1.341	1.342	130-140	8.638	2001	98.9,98.9
150	1.562	1.555	1.555	1.552	1.590	1.590	1.586	1.585	140-150	9.147	2010	99.3,99.3
160	1.669	1.666	1.662	1.660	1.688	1.682	1.680	1.677	150-160	7.535	2018	99.7,99.7
170	1.675	1.677	1.671	1.667	1.693	1.685	1.684	1.685	160-170	4.773	2022	99.9,99.9
180	1.620	1.615	1.607	1.608	1.624	1.613	1.608	1.608	170-180	1.575	2024	100,100
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		

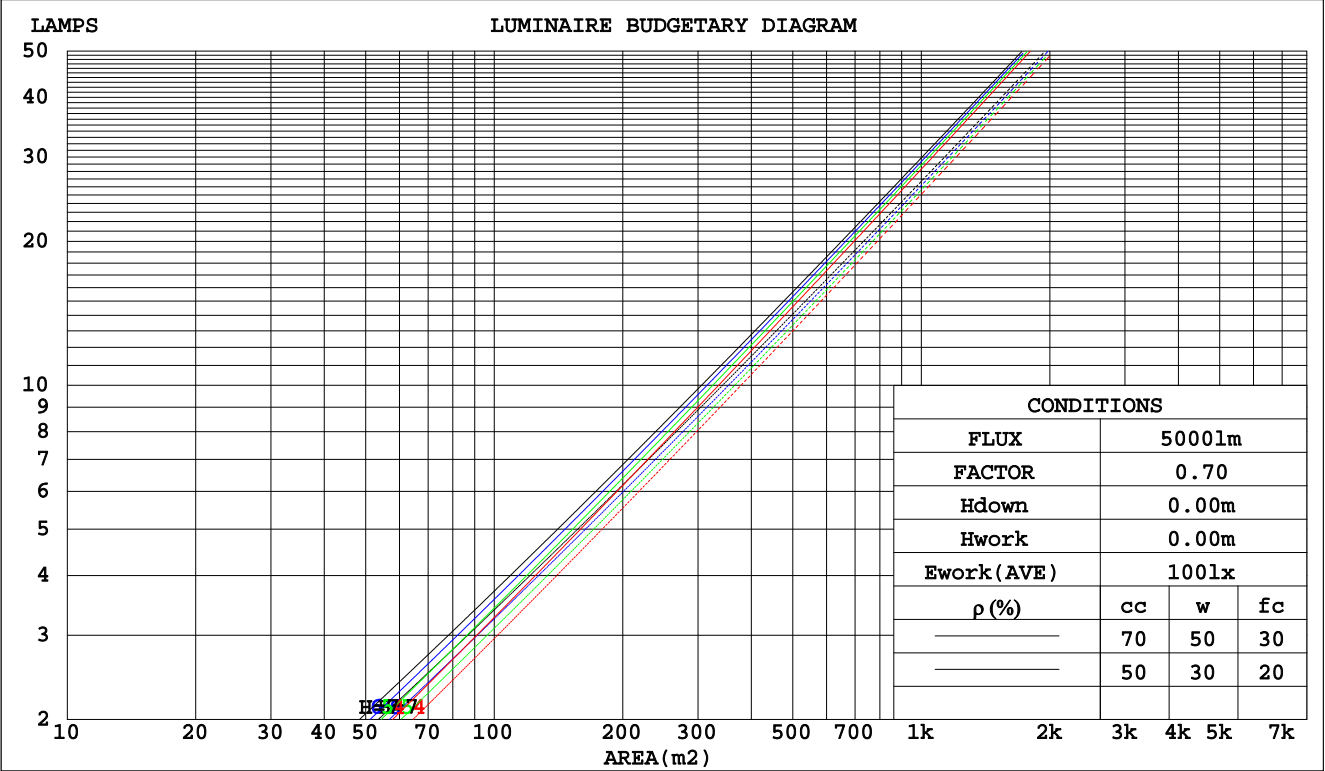
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:226.4V I:0.1250A P:27.20W PF:0.9590 Lamp Flux:2024.07x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:226.4V I:0.1250A P:27.20W PF:0.9590 Lamp Flux:2024.07x1 lm								
NAME:			TYPE:			WEIGHT:		
DIM.:			SPEC.:			SERIAL No.:		
MFR.: Rayconn			SUR.:			PROTECTION ANGLE:		

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 Coeffcients(WEC)										
0.0																	
1.0	.154	.088	.028	.147	.084	.027	.133	.076	.024	.120	.069	.022	.108	.063	.020		
2.0	.143	.078	.024	.137	.075	.023	.125	.070	.022	.114	.064	.020	.104	.059	.019		
3.0	.134	.071	.021	.128	.069	.021	.118	.064	.019	.109	.060	.018	.101	.056	.017		
4.0	.125	.065	.019	.121	.063	.019	.112	.059	.018	.104	.056	.017	.097	.053	.016		
5.0	.118	.060	.017	.114	.059	.017	.107	.056	.016	.100	.053	.016	.093	.050	.015		
6.0	.112	.056	.016	.108	.055	.016	.102	.052	.015	.095	.050	.015	.090	.047	.014		
7.0	.106	.052	.015	.103	.051	.015	.097	.049	.014	.092	.047	.014	.087	.045	.013		
8.0	.101	.049	.014	.098	.048	.014	.093	.046	.013	.088	.045	.013	.084	.043	.012		
9.0	.096	.047	.013	.094	.046	.013	.089	.044	.012	.085	.043	.012	.081	.041	.012		
10.0	.092	.044	.012	.090	.043	.012	.086	.042	.012	.082	.041	.012	.078	.039	.011		

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	.210	.210	.210	.180	.180	.180	.123	.123	.123	.070	.070	.070	.023	.023	.023	
1.0	.189	.177	.167	.162	.152	.143	.111	.105	.099	.064	.061	.058	.020	.020	.019	
2.0	.172	.153	.136	.148	.131	.118	.101	.091	.082	.058	.053	.048	.019	.017	.016	
3.0	.158	.134	.114	.136	.115	.099	.093	.080	.069	.054	.047	.041	.017	.015	.013	
4.0	.147	.118	.097	.126	.102	.084	.086	.071	.059	.050	.042	.035	.016	.014	.012	
5.0	.137	.106	.084	.117	.092	.073	.081	.064	.052	.047	.038	.031	.015	.012	.010	
6.0	.128	.097	.074	.110	.084	.065	.076	.059	.046	.044	.034	.027	.014	.011	.009	
7.0	.121	.089	.066	.104	.077	.058	.072	.054	.041	.042	.032	.024	.013	.010	.008	
8.0	.114	.082	.060	.098	.071	.052	.068	.050	.037	.040	.030	.022	.013	.010	.007	
9.0	.109	.077	.055	.094	.067	.048	.065	.047	.034	.038	.028	.020	.012	.009	.007	
10.0	.104	.072	.051	.090	.063	.044	.062	.044	.031	.036	.026	.019	.012	.009	.006	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

Uncorrected UGR Table

Test:U:226.4V I:0.1250A P:27.20W PF:0.9590 Lamp Flux:2024.07x1 lm											
NAME:					TYPE:			WEIGHT:			
DIM.:					SPEC.:			SERIAL No.:			
MFR.: Rayconn					SUR.:			PROTECTION ANGLE:			
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	15.2	15.9	15.4	16.1	16.3	15.4	16.1	15.7	16.3	16.5	
	3H	15.4	16.1	15.7	16.3	16.6	15.6	16.3	15.9	16.5	16.8
	4H	15.6	16.2	15.9	16.5	16.7	15.8	16.4	16.1	16.7	16.9
	6H	15.8	16.4	16.1	16.7	16.9	15.9	16.5	16.3	16.8	17.1
	8H	15.9	16.5	16.2	16.8	17.1	16.0	16.6	16.4	16.9	17.2
	12H	16.0	16.6	16.4	16.9	17.2	16.1	16.7	16.5	17.0	17.3
4H	2H	15.1	15.8	15.4	16.0	16.3	15.4	16.0	15.7	16.2	16.5
	3H	15.5	16.1	15.9	16.4	16.7	15.7	16.3	16.0	16.6	16.9
	4H	15.8	16.3	16.2	16.6	17.0	15.9	16.4	16.3	16.8	17.1
	6H	16.1	16.6	16.5	16.9	17.3	16.2	16.7	16.6	17.1	17.4
	8H	16.3	16.7	16.7	17.1	17.5	16.4	16.8	16.8	17.2	17.6
	12H	16.5	16.9	17.0	17.3	17.8	16.6	17.0	17.1	17.4	17.8
8H	4H	15.8	16.3	16.3	16.7	17.1	16.0	16.4	16.4	16.8	17.2
	6H	16.3	16.6	16.8	17.1	17.5	16.4	16.7	16.9	17.2	17.6
	8H	16.6	16.9	17.0	17.3	17.8	16.6	17.0	17.1	17.4	17.9
	12H	16.9	17.2	17.4	17.7	18.2	17.0	17.3	17.5	17.8	18.3
12H	4H	15.8	16.2	16.3	16.6	17.1	15.9	16.3	16.4	16.7	17.2
	6H	16.3	16.6	16.8	17.1	17.6	16.4	16.7	16.9	17.2	17.7
	8H	16.6	16.9	17.1	17.4	17.9	16.7	17.0	17.2	17.5	18.0
Variations with the observer position at spacings:											
S = 1.0H	+ 0.9 / - 0.6					+ 1.1 / - 0.7					
1.5H	+ 1.9 / - 0.6					+ 2.3 / - 0.6					
2.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.4					

CIE Pub.117 Corrected 2024 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.4)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:226.4V I:0.1250A P:27.20W PF:0.9590 Lamp Flux:2024.07x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

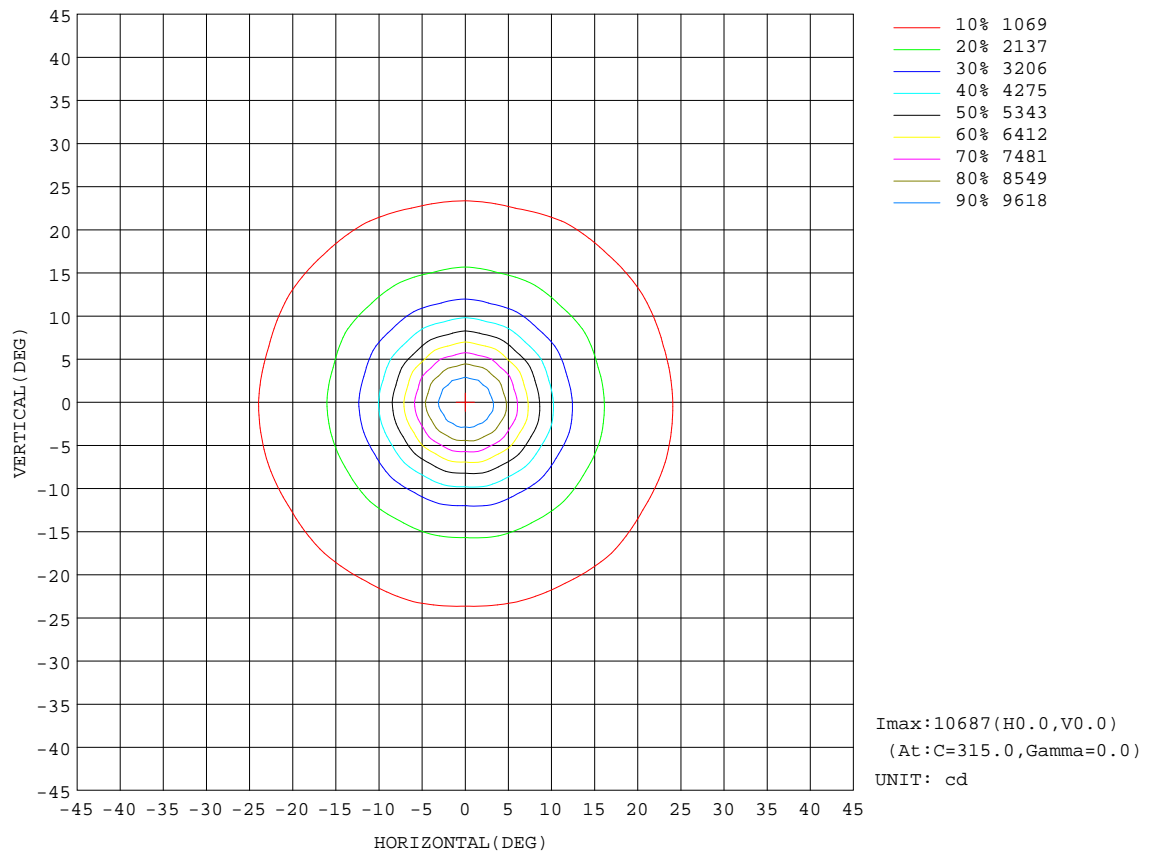
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	78	87	82	78	86	81	78	74
0.80	95	89	86	94	89	86	93	88	85	81
1.00	99	94	90	98	93	90	96	93	89	85
1.25	103	98	94	102	97	94	99	96	93	88
1.50	105	101	97	104	100	97	102	98	96	91
2.00	108	104	101	106	103	100	103	100	98	92
2.50	110	106	103	108	104	102	104	102	100	93
3.00	111	108	105	109	106	104	105	103	101	94
4.00	113	110	108	111	109	107	107	105	104	96
5.00	114	112	110	112	110	109	108	106	105	97
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:226.4V I:0.1250A P:27.20W PF:0.9590 Lamp Flux:2024.07x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



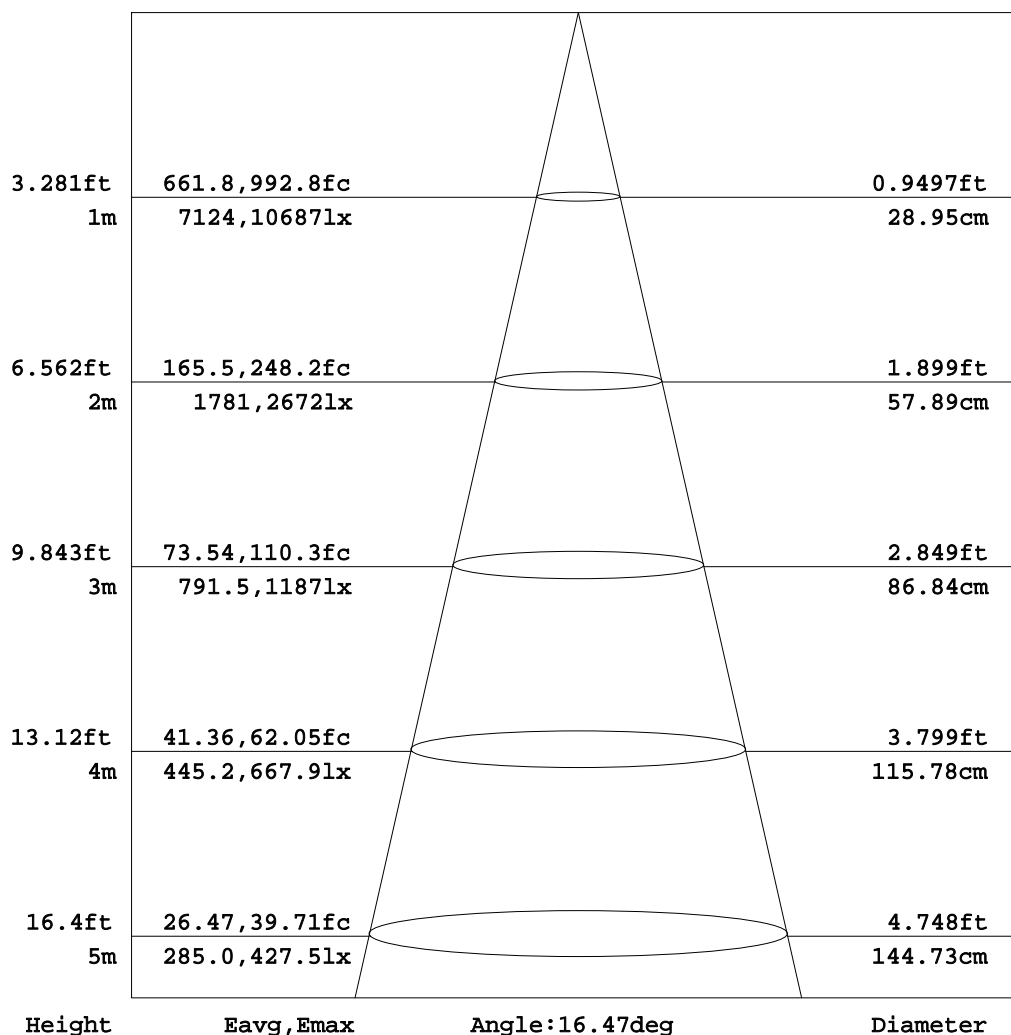
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

AAI Figure

Test:U:226.4V I:0.1250A P:27.20W PF:0.9590 Lamp Flux:2024.07x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

Flux out:561.4 lm



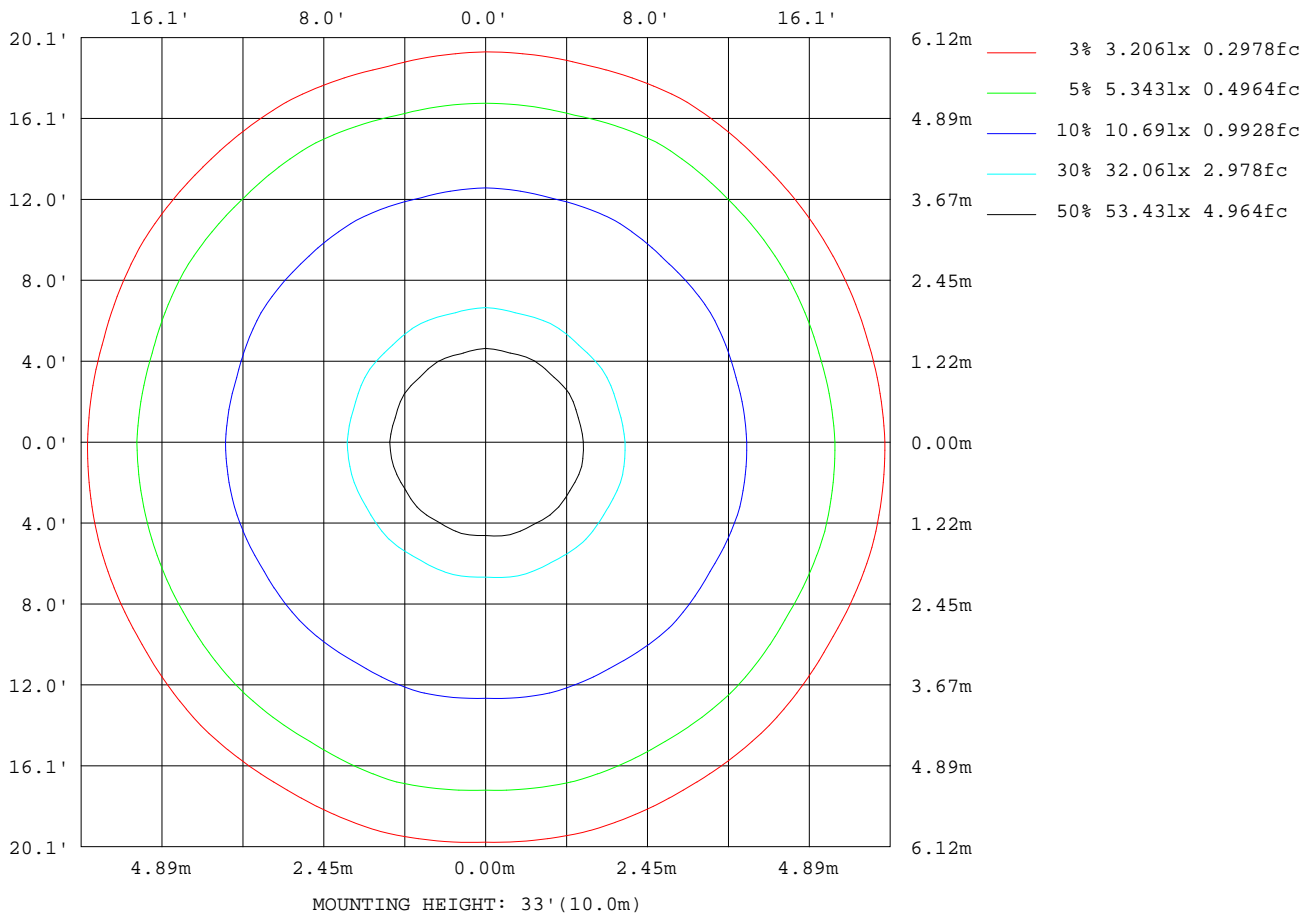
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

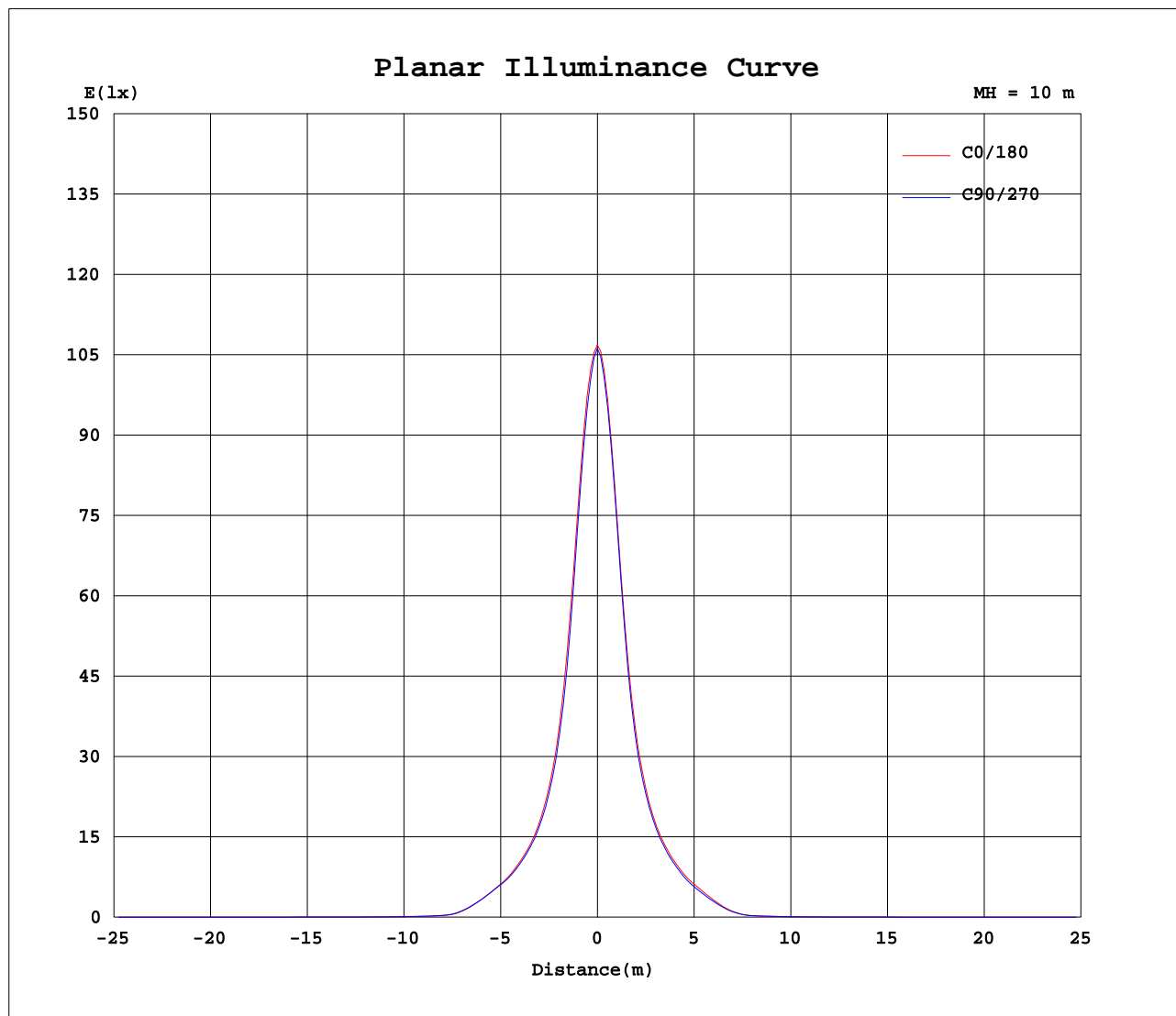
Test:U:226.4V I:0.1250A P:27.20W PF:0.9590 Lamp Flux:2024.07x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.590m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2015-12-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.590m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:226.4V I:0.1250A P:27.20W PF:0.9590 Lamp Flux:2024.07x1 lm																			
NAME:										TYPE:					WEIGHT:				
DIM.:										SPEC.:					SERIAL No.:				
MFR.: Rayconn										SUR.:					PROTECTION ANGLE:				

Table--1

UNIT: ×10cd

C(DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	1063	1063	1063	1063	1063	1063	1063	1063	1063	1063	1063	1063	1063	1063	1063	1063	1063	1063	1063
5	831	843	829	836	818	826	811	821	807	821	810	823	821	804	818	801	812	798	812
10	437	446	434	439	425	429	416	422	414	425	418	428	429	417	424	410	418	406	415
15	238	241	237	240	234	236	229	232	228	234	231	235	236	231	236	229	231	224	229
20	149	152	148	151	147	149	145	147	144	148	146	149	150	146	150	146	146	141	143
25	97.8	98.7	97.7	99.3	97.1	97.2	95.5	97.6	95.4	96.1	95.4	97.1	97.3	94.4	95.4	94.2	94.8	91.8	91.7
30	60.0	60.7	59.1	61.1	60.4	61.9	60.2	62.6	60.7	61.6	59.9	60.4	59.2	57.6	58.5	56.9	56.8	53.2	54.3
35	20.4	21.4	21.2	23.2	22.0	23.0	22.0	23.4	21.4	21.9	20.4	20.8	19.4	18.6	19.6	18.4	19.0	17.2	18.1
40	5.13	5.56	5.62	6.22	5.90	6.07	6.21	6.35	6.30	6.43	6.15	6.07	5.54	5.22	5.26	5.16	5.39	5.26	5.29
45	2.98	3.04	3.01	3.12	3.10	3.32	3.33	3.39	3.33	3.42	3.40	3.42	3.24	3.09	3.07	2.99	3.04	2.99	3.04
50	2.03	2.03	2.04	2.05	2.05	2.12	2.16	2.20	2.23	2.27	2.29	2.32	2.23	2.14	2.11	2.04	2.03	1.98	2.01
55	1.76	1.75	1.76	1.75	1.76	1.79	1.82	1.84	1.85	1.87	1.88	1.89	1.85	1.80	1.76	1.70	1.67	1.64	1.64
60	1.70	1.69	1.70	1.68	1.66	1.69	1.70	1.71	1.70	1.72	1.72	1.71	1.68	1.67	1.66	1.65	1.61	1.60	1.57
65	1.30	1.32	1.31	1.32	1.31	1.33	1.33	1.34	1.33	1.33	1.30	1.30	1.26	1.23	1.24	1.23	1.25	1.24	1.26
70	0.96	0.97	0.96	0.95	0.95	0.95	0.95	0.96	0.95	0.95	0.94	0.94	0.91	0.89	0.90	0.89	0.90	0.90	0.91
75	0.76	0.76	0.75	0.74	0.73	0.74	0.73	0.73	0.72	0.72	0.71	0.71	0.69	0.69	0.69	0.69	0.70	0.70	0.72
80	0.55	0.55	0.55	0.56	0.55	0.56	0.55	0.55	0.54	0.54	0.53	0.54	0.54	0.53	0.53	0.53	0.53	0.53	0.54
85	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.46	0.46	0.46	0.46	0.46	0.46	0.46
90	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.38	0.39	0.38	0.38	0.38	0.47	0.47	0.47	0.47	0.47	0.47	0.47
95	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.48	0.48	0.48	0.47	0.48	0.48	0.48
100	0.32	0.32	0.32	0.32	0.32	0.31	0.32	0.31	0.31	0.31	0.32	0.32	0.49	0.48	0.49	0.48	0.49	0.49	0.49
105	0.35	0.35	0.35	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.50	0.50	0.50	0.50	0.50	0.50	0.50
110	0.41	0.40	0.41	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.41	0.40	0.53	0.53	0.53	0.54	0.53	0.54	0.53
115	0.48	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.58	0.58	0.58	0.58	0.58	0.58	0.58
120	0.56	0.56	0.56	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.56	0.55	0.66	0.66	0.66	0.66	0.66	0.66	0.65
125	0.69	0.68	0.68	0.67	0.68	0.67	0.68	0.67	0.68	0.68	0.68	0.68	0.77	0.78	0.77	0.78	0.77	0.77	0.77
130	0.88	0.87	0.87	0.86	0.87	0.86	0.87	0.86	0.87	0.87	0.88	0.87	0.94	0.95	0.94	0.95	0.94	0.95	0.94
135	1.11	1.10	1.10	1.10	1.10	1.09	1.10	1.10	1.10	1.10	1.11	1.10	1.15	1.16	1.15	1.16	1.15	1.16	1.15
140	1.31	1.30	1.31	1.30	1.31	1.30	1.31	1.30	1.31	1.30	1.31	1.30	1.34	1.35	1.34	1.35	1.34	1.35	1.34
145	1.46	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.49	1.49	1.49	1.49	1.49	1.49	1.48
150	1.56	1.56	1.56	1.56	1.56	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.59	1.59	1.59	1.59	1.59	1.59	1.59
155	1.63	1.63	1.63	1.63	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.65	1.65	1.65	1.65	1.65	1.65	1.65
160	1.67	1.67	1.67	1.67	1.67	1.67	1.66	1.66	1.66	1.66	1.66	1.66	1.69	1.68	1.68	1.68	1.68	1.68	1.68
165	1.69	1.69	1.68	1.69	1.68	1.69	1.68	1.68	1.68	1.68	1.68	1.68	1.70	1.70	1.70	1.70	1.70	1.70	1.69
170	1.68	1.68	1.68	1.68	1.67	1.68	1.67	1.67	1.67	1.67	1.67	1.67	1.69	1.69	1.69	1.69	1.69	1.69	1.68
175	1.63	1.63	1.63	1.63	1.63	1.63	1.62	1.62	1.62	1.62	1.62	1.62	1.65	1.64	1.64	1.64	1.64	1.64	1.64
180	1.62	1.62	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.62	1.62	1.62	1.61	1.61	1.61	1.61

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:226.4V I:0.1250A P:27.20W PF:0.9590 Lamp Flux:2024.07x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

Table--2						UNIT: x10cd													
C(DEC) γ (DEC)	285	300	315	330	345														
0	1063	1063	1063	1063	1063														
5	801	821	811	831	821														
10	406	421	416	434	428														
15	224	230	228	236	234														
20	141	145	144	150	147														
25	90.8	95.7	94.7	96.5	96.5														
30	54.4	57.8	56.3	57.0	57.9														
35	17.9	18.5	17.6	18.7	19.0														
40	5.16	5.23	5.30	5.37	5.18														
45	3.01	3.10	3.10	3.11	3.02														
50	2.01	2.07	2.07	2.07	2.02														
55	1.66	1.70	1.74	1.75	1.75														
60	1.57	1.61	1.64	1.66	1.69														
65	1.25	1.28	1.27	1.28	1.27														
70	0.92	0.94	0.94	0.95	0.95														
75	0.73	0.75	0.75	0.76	0.75														
80	0.54	0.55	0.55	0.56	0.56														
85	0.46	0.46	0.46	0.46	0.46														
90	0.47	0.47	0.47	0.47	0.47														
95	0.47	0.48	0.47	0.47	0.47														
100	0.49	0.48	0.49	0.48	0.48														
105	0.50	0.50	0.50	0.50	0.50														
110	0.54	0.53	0.53	0.53	0.53														
115	0.58	0.58	0.58	0.58	0.58														
120	0.66	0.65	0.66	0.65	0.65														
125	0.77	0.77	0.77	0.76	0.77														
130	0.94	0.93	0.94	0.93	0.94														
135	1.15	1.14	1.15	1.14	1.15														
140	1.35	1.34	1.34	1.33	1.34														
145	1.49	1.48	1.48	1.48	1.48														
150	1.59	1.58	1.58	1.58	1.58														
155	1.65	1.64	1.65	1.64	1.64														
160	1.68	1.68	1.68	1.68	1.68														
165	1.69	1.69	1.69	1.69	1.69														
170	1.69	1.68	1.68	1.68	1.68														
175	1.64	1.64	1.64	1.64	1.64														
180	1.61	1.61	1.61	1.61	1.61														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
γ Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks: