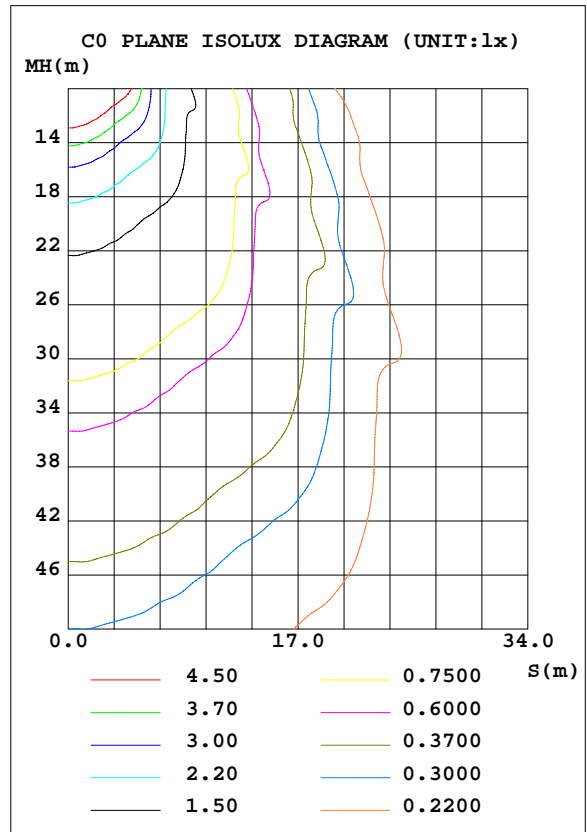
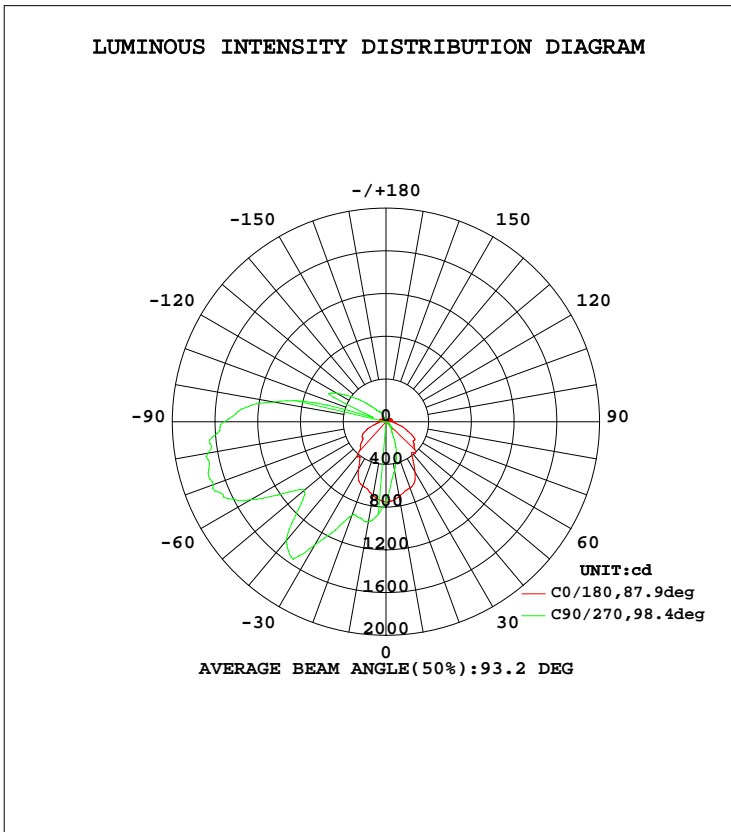


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.1V I:0.4033A P:47.91W PF:0.9893 Lamp Flux:4138.26x1 lm		
NAME: LED WALL PACK LIGHT	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Carson	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 86.38 lm/W			
MODEL	CT-D02050WPN	I _{max} (cd)	1739	S/MH(C0/180)	1.08
NOMINAL POWER(W)	50	LOR(%)	100.0	S/MH(C90/270)	2.06
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	4138.3	η UP, DN(C0-180)	19.9, 69.5
NOMINAL FLUX(lm)	4138.26	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	0.6, 10.0
LAMPS INSIDE	1	η up(%)	20.5	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	120.0	η down(%)	79.5	CIBSE SHR MAX	1.15



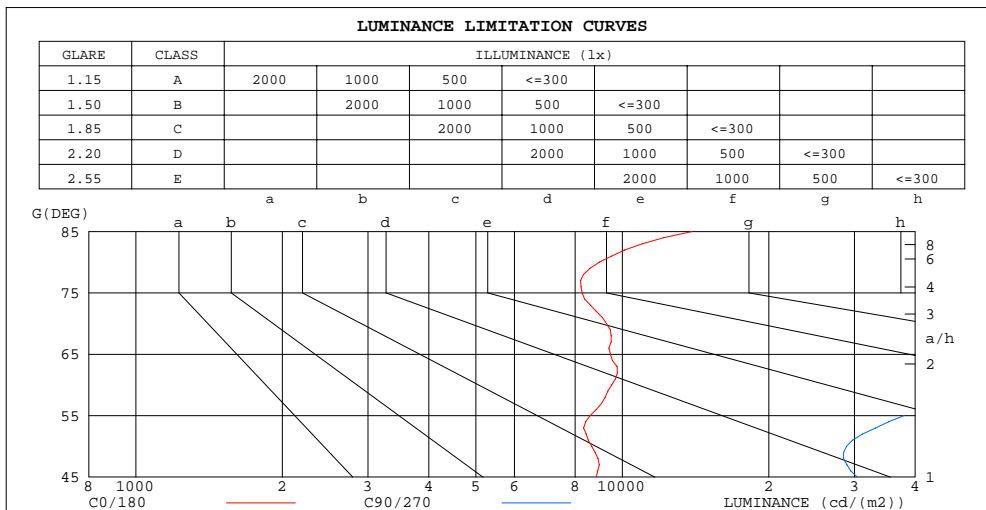
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature:25.2DEG
 Operators:BEN
 Test Date:2015-03-31

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.273
 Humidity:58%
 Test Distance:2.466m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM
AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	703.1	886.6	947.3	881.1	709.0	507.1	463.1	512.8	0- 10	68.70	68.70	1.66,1.66
20	635.2	842.0	933.7	832.5	659.8	371.5	280.9	360.2	10- 20	185.2	253.9	6.14,6.14
30	517.6	879.3	1330	883.8	543.3	239.3	112.4	216.4	20- 30	277.3	531.2	12.8,12.8
40	422.4	1241	1458	1293	375.1	127.8	68.99	131.4	30- 40	387.3	918.5	22.2,22.2
50	300.3	1125	999.6	1192	342.8	98.19	45.50	91.48	40- 50	440.9	1359	32.9,32.9
60	256.6	698.3	1459	655.3	308.9	67.18	23.81	61.14	50- 60	416.4	1776	42.9,42.9
70	171.3	894.2	1718	828.8	191.3	26.91	0.1845	21.86	60- 70	498.6	2274	55,55
80	84.10	899.4	1690	858.7	94.65	10.14	0.1804	9.422	70- 80	525.7	2800	67.7,67.7
90	59.72	797.7	1515	750.5	64.28	5.832	0.2001	5.387	80- 90	488.1	3288	79.5,79.5
100	37.56	478.3	1066	484.8	35.55	3.786	1.348	3.328	90-100	383.1	3671	88.7,88.7
110	59.81	232.1	142.1	213.7	57.89	2.889	2.001	2.474	100-110	160.2	3832	92.6,92.6
120	49.47	191.8	533.4	193.7	54.94	1.586	2.320	1.630	110-120	125.2	3957	95.6,95.6
130	16.68	149.1	318.0	160.6	25.36	0.3997	1.996	0.5257	120-130	100.1	4057	98,98
140	13.40	93.45	155.3	107.4	17.77	0.1759	0.9981	0.1758	130-140	51.94	4109	99.3,99.3
150	0.0805	33.58	111.9	43.07	0.0654	0.1120	0.0560	0.6108	140-150	22.89	4132	99.8,99.8
160	0.1015	2.779	18.13	5.082	0.1847	0.1252	0.1778	0.3196	150-160	6.193	4138	100,100
170	0.1214	0.2494	0.4046	0.4778	0.0705	0.0577	0.0323	0.0408	160-170	0.3661	4138	100,100
180	0.0863	0.1343	0.3465	0.4644	0.0818	0.1017	0.2290	0.4306	170-180	0.0190	4138	100,100
DEG	LUMINOUS INTENSITY:cd MAX (Ii - Iavg)/Iavg (0-135) = 301.7 %									UNIT:lm		



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	13940	347970
80	8969	180688
75	8267	123184
70	9275	93284
65	9453	73611
60	9503	54178
55	8582	37926
50	8652	28878
45	8839	30419

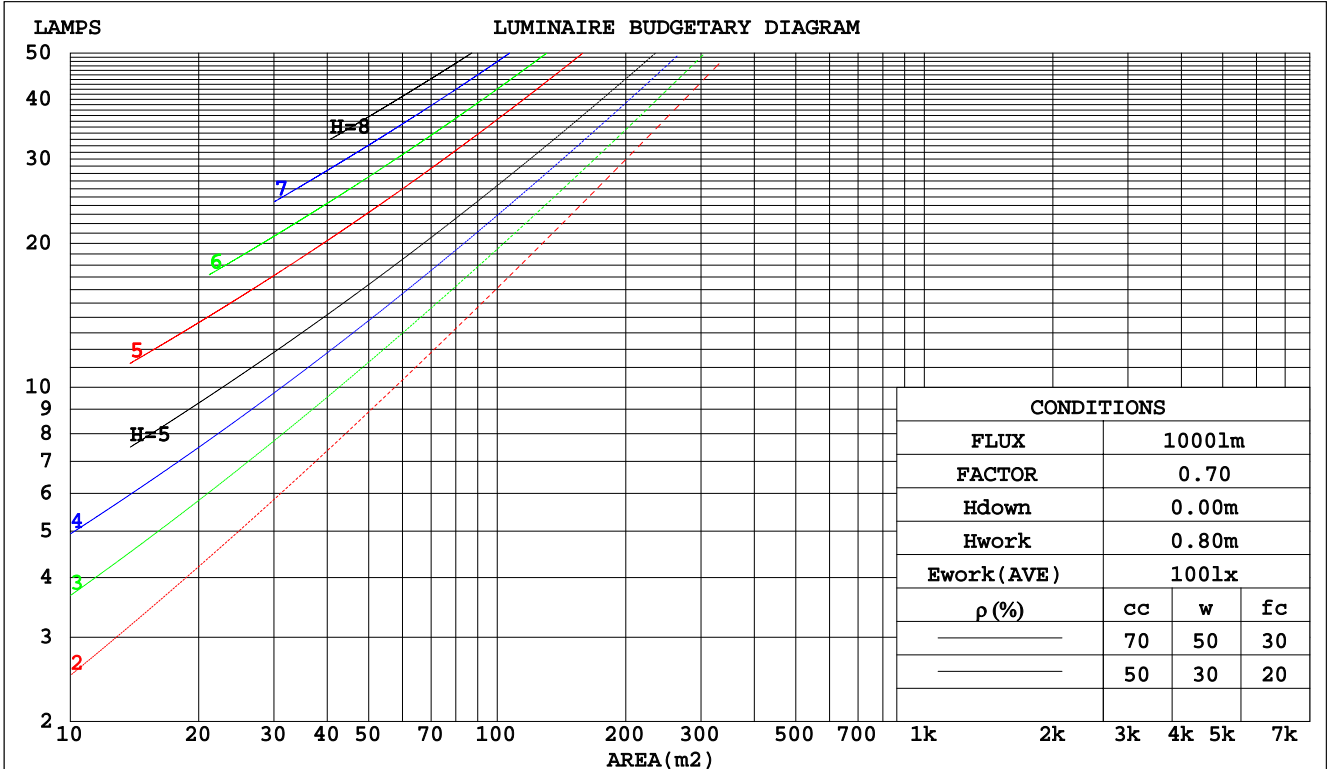
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: 10.0deg/s
Temperature:25.2DEG
Operators:BEN
Test Date:2015-03-31

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.273
Humidity:58%
Test Distance:2.466m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.1V I:0.4033A P:47.91W PF:0.9893 Lamp Flux:4138.26x1 lm		
NAME: LED WALL PACK LIGHT	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Carson	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															
	Coefficients of Utilization(CU)															
0.0	1.14	1.14	1.14	1.09	1.09	1.09	.00	.00	.00	.91	.91	.91	.83	.83	.83	.79
1.0	.92	.85	.80	.87	.82	.77	.79	.75	.70	.72	.68	.65	.65	.62	.59	.55
2.0	.77	.68	.61	.73	.66	.59	.66	.60	.54	.60	.55	.50	.54	.50	.46	.42
3.0	.66	.57	.49	.63	.54	.47	.57	.50	.43	.51	.45	.40	.46	.41	.37	.34
4.0	.58	.48	.40	.55	.46	.39	.50	.42	.36	.45	.39	.33	.41	.35	.31	.28
5.0	.51	.41	.34	.49	.40	.33	.44	.36	.30	.40	.33	.28	.36	.31	.26	.23
6.0	.46	.36	.29	.44	.35	.28	.40	.32	.26	.36	.29	.24	.33	.27	.22	.20
7.0	.41	.32	.25	.39	.31	.24	.36	.28	.23	.33	.26	.21	.30	.24	.20	.17
8.0	.37	.28	.22	.36	.27	.21	.33	.25	.20	.30	.23	.19	.27	.22	.17	.15
9.0	.34	.26	.20	.33	.25	.19	.30	.23	.18	.27	.21	.17	.25	.20	.16	.14
10.0	.31	.23	.18	.30	.22	.17	.28	.21	.16	.25	.19	.15	.23	.18	.14	.12



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature:25.2DEG
 Operators:BEN
 Test Date:2015-03-31

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.273
 Humidity:58%
 Test Distance:2.466m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:120.1V I:0.4033A P:47.91W PF:0.9893 Lamp Flux:4138.26x1 lm														
NAME: LED WALL PACK LIGHT						TYPE:					WEIGHT:			
DIM.:						SPEC.:					SERIAL No.:			
MFR.: Carson						SUR.:					PROTECTION ANGLE:			

ρcc	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						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.448	.255	.081	.434	.248	.079	.409	.235	.075	.385	.222	.071	.364	.211	.068	
2.0	.371	.203	.062	.359	.198	.061	.335	.186	.058	.314	.176	.055	.294	.166	.052	
3.0	.321	.171	.051	.310	.166	.050	.289	.157	.048	.270	.148	.045	.252	.139	.043	
4.0	.284	.148	.043	.274	.143	.042	.255	.135	.040	.237	.127	.038	.221	.120	.037	
5.0	.255	.130	.038	.246	.126	.037	.229	.119	.035	.213	.112	.033	.198	.106	.032	
6.0	.232	.116	.033	.223	.113	.032	.208	.106	.031	.193	.100	.029	.179	.094	.028	
7.0	.212	.105	.030	.205	.102	.029	.190	.096	.028	.177	.091	.026	.164	.085	.025	
8.0	.196	.096	.027	.189	.093	.026	.176	.088	.025	.163	.083	.024	.151	.078	.023	
9.0	.182	.088	.025	.175	.085	.024	.163	.081	.023	.152	.076	.022	.141	.071	.021	
10.0	.170	.081	.023	.164	.079	.022	.152	.075	.021	.142	.070	.020	.132	.066	.019	

ρcc	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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.347	.347	.347	.297	.297	.297	.202	.202	.202	.116	.116	.116	.037	.037	.037	
1.0	.348	.313	.281	.297	.268	.242	.203	.185	.167	.117	.107	.097	.038	.034	.031	
2.0	.342	.290	.247	.293	.250	.214	.201	.173	.149	.116	.101	.087	.037	.033	.028	
3.0	.334	.274	.227	.286	.237	.197	.197	.164	.138	.114	.096	.081	.036	.031	.027	
4.0	.326	.262	.213	.280	.227	.185	.192	.158	.131	.111	.092	.077	.036	.030	.025	
5.0	.318	.253	.204	.273	.218	.178	.188	.153	.126	.109	.090	.074	.035	.029	.025	
6.0	.310	.245	.198	.266	.212	.172	.184	.148	.122	.107	.087	.072	.034	.029	.024	
7.0	.302	.238	.193	.260	.206	.168	.180	.145	.119	.104	.085	.071	.034	.028	.023	
8.0	.295	.233	.190	.254	.202	.165	.176	.142	.117	.102	.084	.070	.033	.027	.023	
9.0	.289	.228	.187	.249	.198	.163	.172	.139	.116	.100	.082	.069	.033	.027	.023	
10.0	.283	.224	.184	.244	.194	.161	.169	.137	.114	.099	.081	.068	.032	.027	.023	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature:25.2DEG
 Operators:BEN
 Test Date:2015-03-31

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.273
 Humidity:58%
 Test Distance:2.466m [K=1.0000]
 Remarks:

Uncorrected UGR Table

Test:U:120.1V I:0.4033A P:47.91W PF:0.9893 Lamp Flux:4138.26x1 lm										
NAME: LED WALL PACK LIGHT					TYPE:			WEIGHT:		
DIM.:					SPEC.:			SERIAL No.:		
MFR.: Carson					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	22.4	23.9	23.0	24.4	25.0	27.5	28.9	28.0	29.4	30.1
3H	23.9	25.2	24.5	25.8	26.5	31.9	33.2	32.5	33.8	34.5
4H	24.5	25.8	25.1	26.4	27.1	34.1	35.3	34.7	35.9	36.6
6H	25.1	26.3	25.7	26.9	27.6	36.3	37.5	36.9	38.1	38.8
8H	25.3	26.5	26.0	27.1	27.8	37.5	38.6	38.1	39.3	40.0
12H	25.6	26.7	26.2	27.3	28.0	38.8	39.9	39.5	40.6	41.3
4H 2H	24.5	25.7	25.1	26.3	27.0	27.9	29.2	28.5	29.8	30.5
3H	26.5	27.6	27.1	28.3	29.0	32.6	33.7	33.3	34.4	35.1
4H	27.5	28.6	28.2	29.2	30.0	35.0	36.0	35.7	36.7	37.5
6H	28.4	29.3	29.1	30.0	30.8	37.5	38.4	38.2	39.1	39.9
8H	28.7	29.6	29.4	30.3	31.1	38.8	39.7	39.5	40.4	41.2
12H	29.0	29.9	29.7	30.6	31.4	40.3	41.1	41.0	41.8	42.7
8H 4H	30.0	30.9	30.7	31.6	32.4	35.3	36.1	36.0	36.8	37.7
6H	31.3	32.0	32.0	32.8	33.6	38.1	38.8	38.8	39.5	40.4
8H	31.9	32.6	32.6	33.3	34.2	39.6	40.3	40.3	41.0	41.9
12H	32.4	33.0	33.1	33.8	34.7	41.4	42.0	42.1	42.8	43.7
12H 4H	30.9	31.7	31.6	32.4	33.3	35.3	36.1	36.0	36.8	37.6
6H	32.5	33.1	33.2	33.9	34.8	38.1	38.8	38.9	39.6	40.4
8H	33.3	33.9	34.0	34.6	35.5	39.8	40.4	40.5	41.2	42.1
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
2.0H	+ 0.4 / - 0.4					+ 0.3 / - 0.3				

CIE Pub.117 Corrected 4138 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.9)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature:25.2DEG
 Operators:BEN
 Test Date:2015-03-31

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.273
 Humidity:58%
 Test Distance:2.466m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.1V I:0.4033A P:47.91W PF:0.9893 Lamp Flux:4138.26x1 lm		
NAME: LED WALL PACK LIGHT	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Carson	SUR.:	PROTECTION ANGLE:

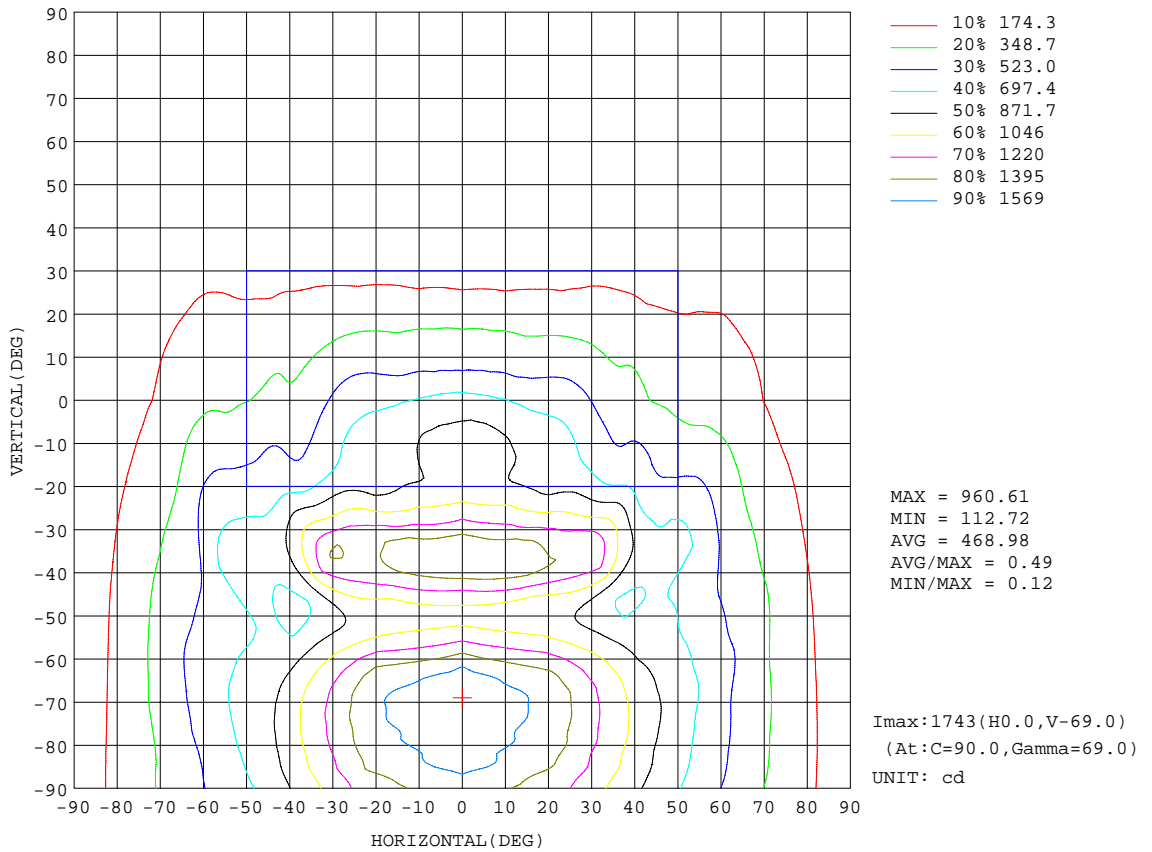
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	44	31	24	43	31	24	41	30	23	16
0.80	53	39	31	51	38	30	48	37	29	21
1.00	60	46	37	58	45	36	54	46	35	26
1.25	67	53	43	64	51	43	60	49	41	31
1.50	72	58	49	69	56	48	64	53	46	34
2.00	79	67	57	76	64	56	70	60	53	40
2.50	84	72	63	80	70	61	74	65	58	44
3.00	88	77	68	84	74	66	77	69	62	48
4.00	93	84	76	89	80	73	81	74	69	53
5.00	96	88	81	92	85	78	84	78	73	57
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature:25.2DEG
 Operators:BEN
 Test Date:2015-03-31

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.273
 Humidity:58%
 Test Distance:2.466m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.1V I:0.4033A P:47.91W PF:0.9893 Lamp Flux:4138.26x1 lm		
NAME: LED WALL PACK LIGHT	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Carson	SUR.:	PROTECTION ANGLE:

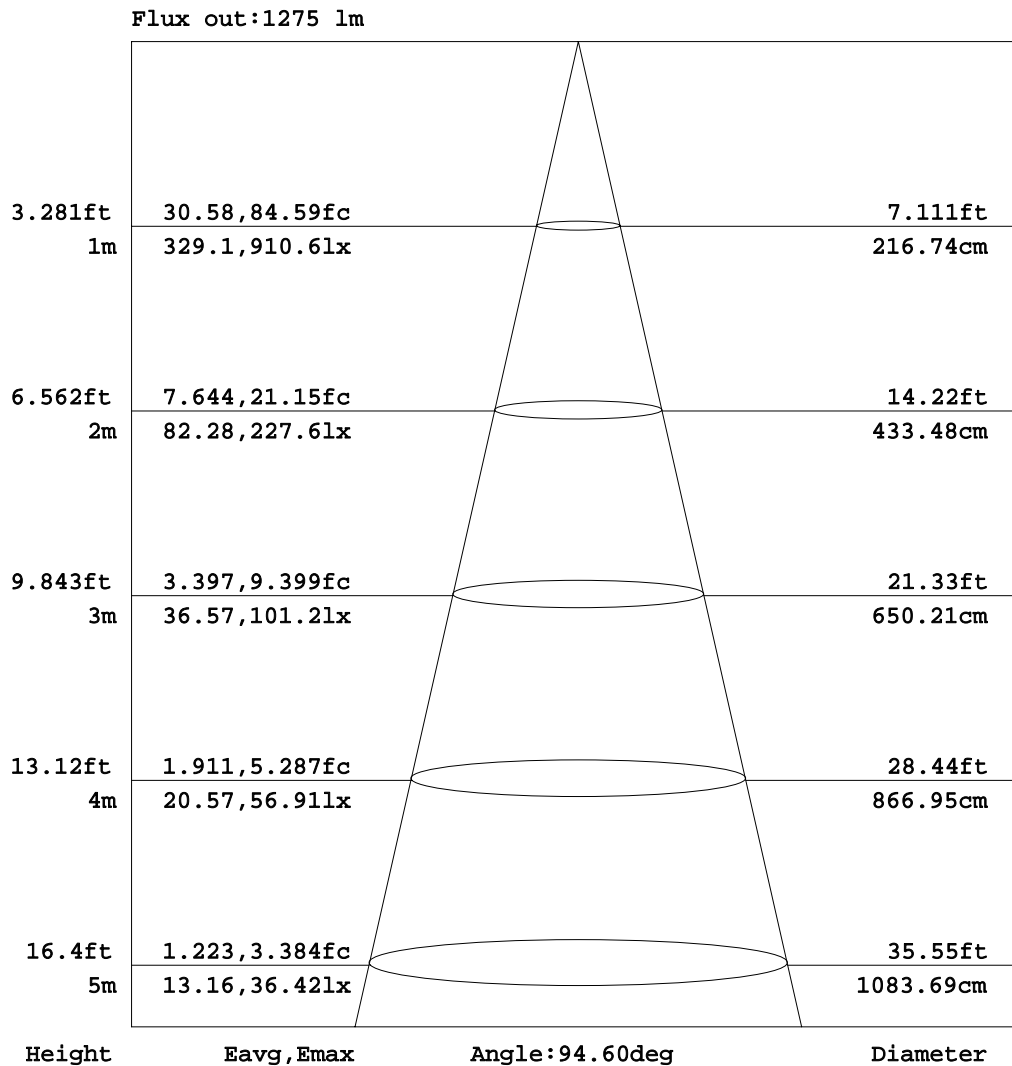


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature: 25.2DEG
 Operators: BEN
 Test Date: 2015-03-31

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.273
 Humidity: 58%
 Test Distance: 2.466m [K=1.0000]
 Remarks:

AAI Figure

Test:U:120.1V I:0.4033A P:47.91W PF:0.9893 Lamp Flux:4138.26x1 lm		
NAME: LED WALL PACK LIGHT	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Carson	SUR.:	PROTECTION ANGLE:



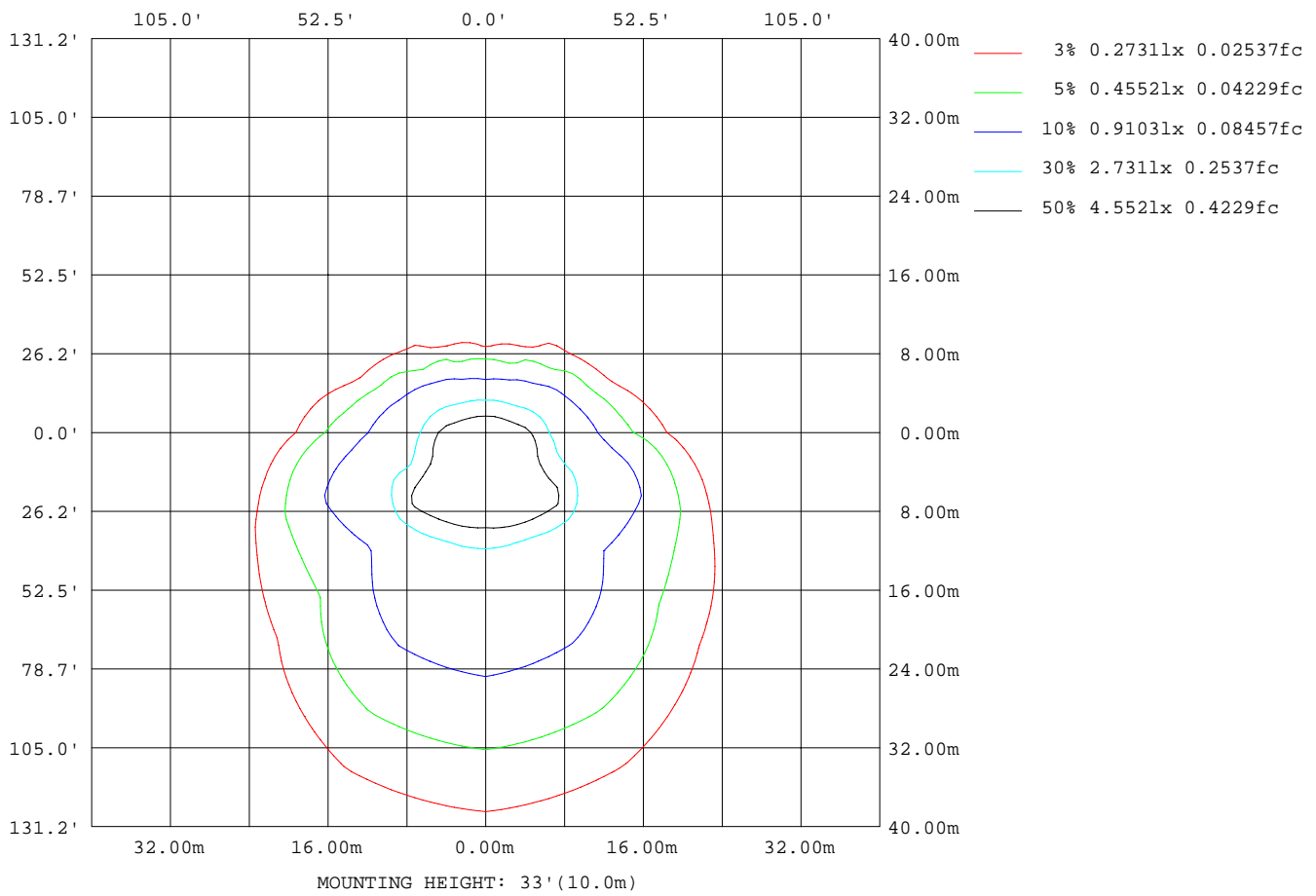
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature:25.2DEG
 Operators:BEN
 Test Date:2015-03-31

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.273
 Humidity:58%
 Test Distance:2.466m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

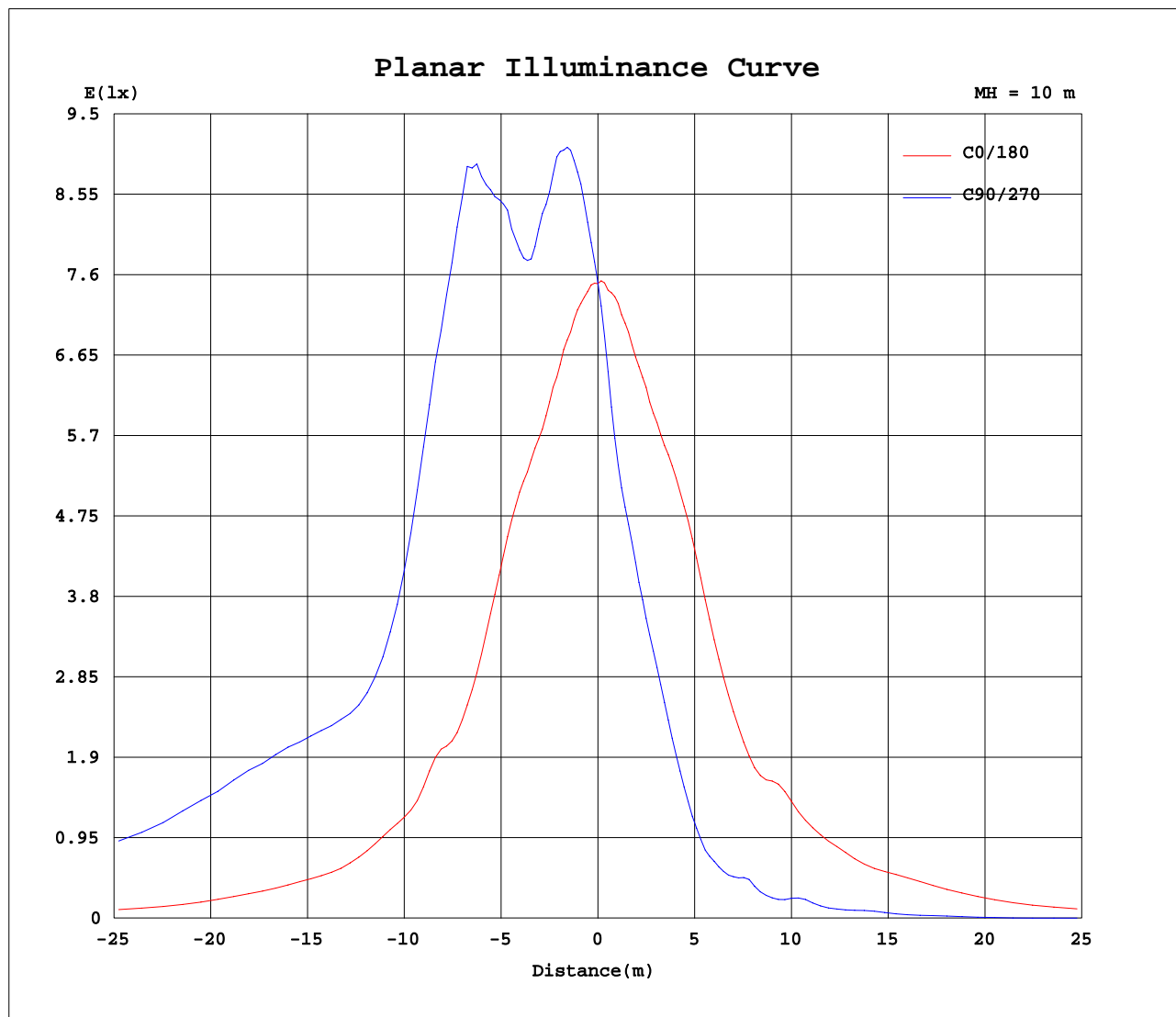
Test:U:120.1V I:0.4033A P:47.91W PF:0.9893 Lamp Flux:4138.26x1 lm		
NAME: LED WALL PACK LIGHT	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Carson	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
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γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.273
 Humidity:58%
 Test Distance:2.466m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature: 25.2DEG
 Operators: BEN
 Test Date: 2015-03-31

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.273
 Humidity: 58%
 Test Distance: 2.466m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.1V I:0.4033A P:47.91W PF:0.9893 Lamp Flux:4138.26x1 lm		
NAME: LED WALL PACK LIGHT	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Carson	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	23	45	68	90	113	135	158	180	203	225	248	270	293	315	338			
0	749	749	749	749	749	749	749	749	749	749	749	749	749	749	749	749			
5	735	782	831	871	875	861	833	789	742	683	623	587	572	584	621	680			
10	703	798	887	938	947	930	881	803	709	594	507	476	463	478	513	584			
15	658	784	886	935	933	906	875	802	677	519	441	393	370	386	441	513			
20	635	779	842	896	934	882	833	791	660	477	371	306	281	304	360	467			
25	605	761	808	998	1120	985	809	779	630	445	304	215	184	206	287	433			
30	518	684	879	1191	1330	1186	884	720	543	386	239	140	112	135	216	376			
35	426	609	1059	1430	1545	1441	1114	618	444	313	174	97.0	88.8	94.3	166	306			
40	422	618	1241	1491	1458	1453	1293	574	375	251	128	94.5	69.0	94.5	131	247			
45	337	645	1386	1246	1158	1238	1429	673	391	200	97.3	64.5	66.2	62.8	104	196			
50	300	618	1125	938	1000	984	1192	674	343	165	98.2	73.9	45.5	69.4	91.5	154			
55	266	714	719	987	1171	1001	755	731	312	136	74.9	45.3	44.0	45.5	76.1	127			
60	257	704	698	1195	1459	1206	655	781	309	115	67.2	32.2	23.8	28.8	61.1	108			
65	216	601	812	1411	1675	1439	730	678	242	99.4	44.2	12.4	4.03	10.8	42.0	95.0			
70	171	517	894	1507	1718	1539	829	542	191	83.0	26.9	0.36	0.18	0.38	21.9	83.3			
75	116	503	918	1486	1717	1531	873	535	137	71.4	13.7	0.37	0.19	0.39	12.1	71.0			
80	84.1	455	899	1445	1690	1478	859	503	94.6	58.4	10.1	0.36	0.18	0.38	9.42	56.7			
85	65.6	424	855	1378	1633	1404	812	442	71.2	47.3	8.18	0.31	0.19	0.34	7.36	44.8			
90	59.7	381	798	1269	1515	1297	751	406	64.3	40.0	5.83	0.23	0.20	0.25	5.39	37.3			
95	62.6	271	704	1131	1358	1171	659	339	63.7	34.2	4.57	0.16	0.19	0.17	3.95	30.6			
100	37.6	151	478	891	1066	921	485	162	35.5	13.9	3.79	1.08	1.35	1.05	3.33	12.6			
105	46.2	170	88.3	451	685	486	68.7	199	38.6	20.0	0.99	1.52	1.82	1.51	0.88	10.9			
110	59.8	104	232	177	142	160	214	121	57.9	18.8	2.89	1.69	2.00	1.77	2.47	13.5			
115	57.7	75.5	203	530	536	549	217	77.3	56.5	16.6	2.16	1.86	2.20	2.01	2.00	12.8			
120	49.5	64.8	192	463	533	470	194	63.9	54.9	14.2	1.59	1.90	2.32	2.11	1.63	11.0			
125	40.7	63.7	182	371	420	386	190	60.4	47.0	11.2	1.03	1.76	2.26	2.02	1.20	8.88			
130	16.7	54.8	149	287	318	300	161	53.9	25.4	7.21	0.40	1.48	2.00	1.79	0.53	5.33			
135	25.3	33.5	117	217	224	228	131	41.4	32.0	1.18	0.37	0.16	0.75	0.18	0.80	0.88			
140	13.4	16.1	93.4	163	155	179	107	23.4	17.8	4.29	0.18	0.73	0.9981	1.05	0.18	2.57			
145	5.03	3.40	65.6	133	117	144	80.2	6.21	8.12	1.93	0.16	0.40	0.57	0.41	0.35	1.15			
150	0.08	0.18	33.6	97.4	112	110	43.1	0.67	0.07	0.08	0.11	0.05	0.06	0.21	0.61	0.44			
155	0.08	0.16	13.9	42.0	64.6	48.2	17.4	0.50	0.18	0.10	0.16	0.18	0.10	0.35	0.48	0.30			
160	0.10	0.15	2.78	13.6	18.1	15.4	5.08	0.56	0.18	0.16	0.13	0.14	0.18	0.15	0.32	0.32			
165	0.15	0.19	0.25	1.74	4.77	2.81	0.50	0.53	0.10	0.10	0.07	0.09	0.12	0.07	0.23	0.12			
170	0.12	0.18	0.25	0.33	0.40	0.45	0.48	0.51	0.07	0.07	0.06	0.07	0.03	0.03	0.04	0.22			
175	0.10	0.13	0.20	0.29	0.39	0.44	0.49	0.49	0.06	0.06	0.05	0.04	0.03	0.02	0.02	0.04			
180	0.09	0.10	0.13	0.23	0.35	0.43	0.46	0.37	0.08	0.08	0.10	0.14	0.23	0.35	0.43	0.46			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature:25.2DEG
 Operators:BEN
 Test Date:2015-03-31

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.273
 Humidity:58%
 Test Distance:2.466m [K=1.0000]
 Remarks: