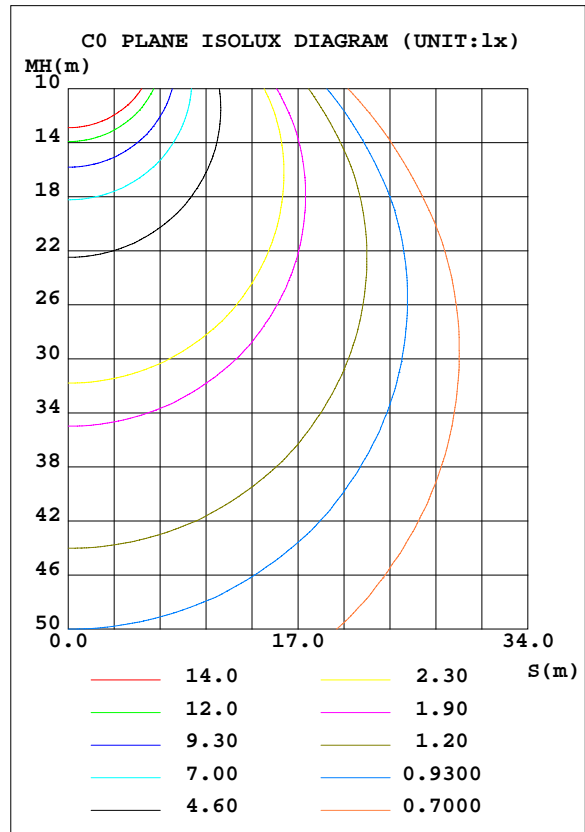
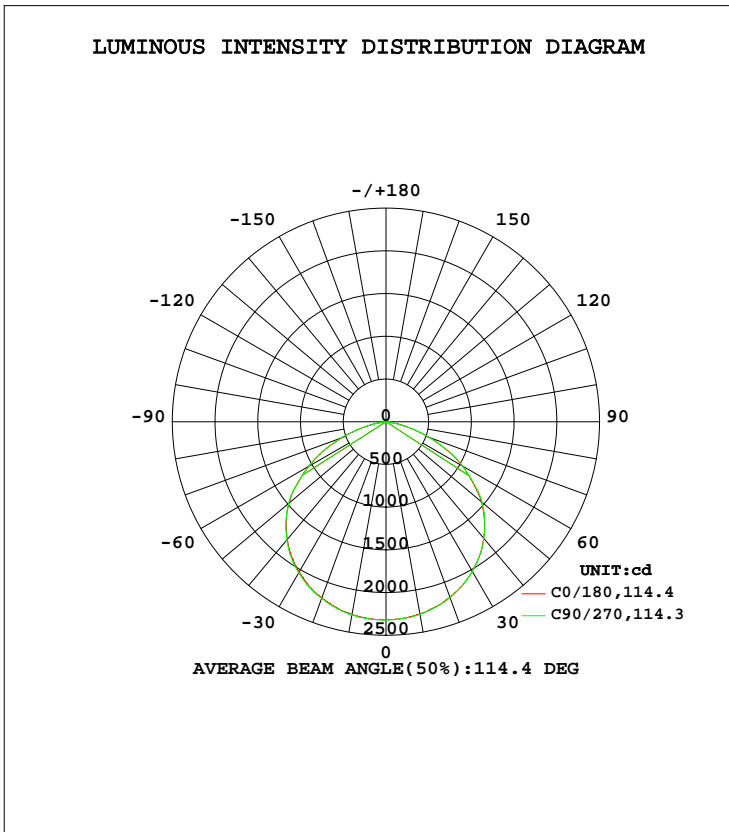


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.1V I:0.3956A P:46.98W PF:0.9888 Lamp Flux:6585.59x1 lm		
NAME: Outdoor Pole/Arm-mounted Area and Roadway Luminaire	TYPE: N/A	WEIGHT: N/A
SPEC.: N/A	DIM.: N/A	SERIAL No.: N/A
	SUR.: N/A	Shielding Angle: N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 140.18 lm/W			
MODEL	RSZ161025521-10	I <sub>max</sub> (cd)	2322	S/MH(C0/180)	1.30
NOMINAL POWER(W)	50	LOR(%)	100.0	S/MH(C90/270)	1.30
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	6585.6	η UP, DN(C0-180)	0.1, 50.1
NOMINAL FLUX(lm)	6585.59	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0, 49.8
LAMPS INSIDE	1	η up(%)	0.1	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	η down(%)	99.9	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: 10.0deg/s  
 Temperature: 25.2DEG  
 Operators: Hill  
 Test Date: 2016-11-13

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity: 46%  
 Test Distance: 2.437m [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	2290	2292	2296	2292	2285	2286	2289	2290	0- 10	219.9	219.9	3.34,3.34
20	2194	2199	2201	2195	2185	2184	2190	2196	10- 20	635.3	855.3	13,13
30	2030	2040	2044	2028	2020	2014	2022	2030	20- 30	977.2	1832	27.8,27.8
40	1797	1805	1806	1790	1778	1778	1782	1795	30- 40	1201	3033	46.1,46.1
50	1484	1493	1488	1467	1459	1457	1468	1480	40- 50	1266	4300	65.3,65.3
60	1045	1047	1038	1028	1033	1022	1032	1052	50- 60	1126	5426	82.4,82.4
70	552.8	556.3	555.7	534.2	540.2	532.4	543.7	558.8	60- 70	786.2	6212	94.3,94.3
80	114.5	122.4	118.5	107.8	112.8	114.6	118.8	127.0	70- 80	332.5	6545	99.4,99.4
90	0.3100	0.3411	0.3200	0.3037	0.1748	0.1759	0.1746	0.1755	80- 90	34.90	6580	99.9,99.9
100	0.5475	0.5527	0.5577	0.5636	0.2995	0.3103	0.3060	0.3030	90-100	0.3617	6580	99.9,99.9
110	0.6648	0.6817	0.7075	0.7042	0.4585	0.4752	0.4705	0.4572	100-110	0.5406	6580	99.9,99.9
120	0.7678	0.7436	0.7808	0.7773	0.6906	0.6754	0.6819	0.6571	110-120	0.6376	6581	99.9,99.9
130	1.021	1.000	1.069	1.049	0.9758	0.9494	0.9266	0.9168	120-130	0.7524	6582	99.9,99.9
140	1.477	1.553	1.586	1.586	1.258	1.268	1.244	1.232	130-140	0.9114	6583	100,100
150	2.188	2.365	2.412	2.400	1.420	1.463	1.498	1.452	140-150	1.037	6584	100,100
160	2.783	2.765	2.792	2.917	1.697	1.693	1.730	1.642	150-160	0.9715	6585	100,100
170	2.625	2.596	2.615	2.697	1.876	1.789	1.805	1.808	160-170	0.6435	6585	100,100
180	2.309	2.210	2.172	2.365	2.331	2.273	2.163	2.274	170-180	0.2139	6586	100,100
DEG	LUMINOUS INTENSITY:cd Less than 25% Percent = 7.3 %									UNIT:lm		

Conical surface Flux(90deg): 3669.4 lm

%lum = 55.7%  
 %lamp = 55.7%

Conical surface Flux(120deg): 5425.9 lm

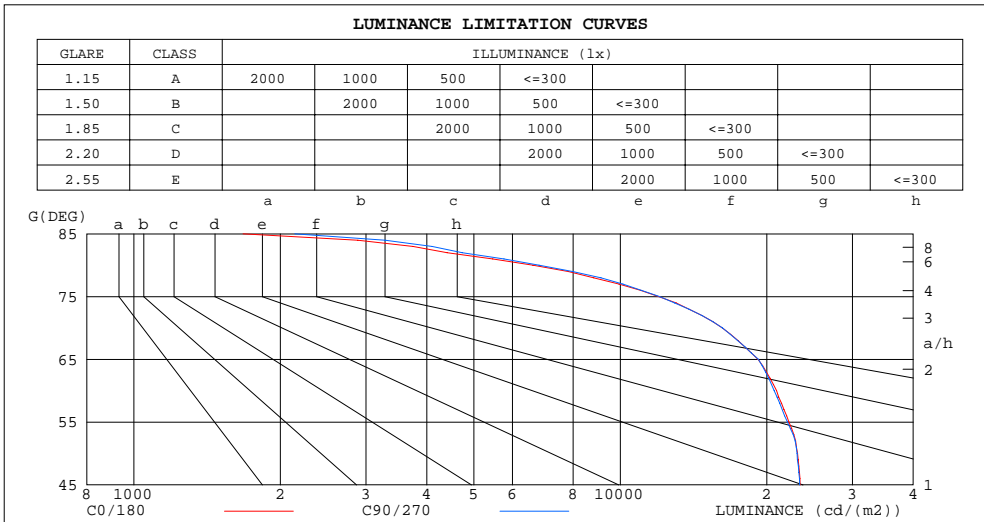
%lum = 82.4%  
 %lamp = 82.4%

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: 10.0deg/s  
 Temperature:25.2DEG  
 Operators:Hill  
 Test Date:2016-11-13

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:46%  
 Test Distance:2.437m [K=1.0000]  
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.1V I:0.3956A P:46.98W PF:0.9888 Lamp Flux:6585.59x1 lm		
NAME: Outdoor Pole/Arm-mounted Area and Roadway	LUMINANCE	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
	SUR.:N/A	Shielding Angle:N/A



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	1677	2141
80	6614	6806
75	11987	12044
70	16205	16211
65	19192	19218
60	20946	20716
55	22211	22057
50	23144	23093
45	23415	23363

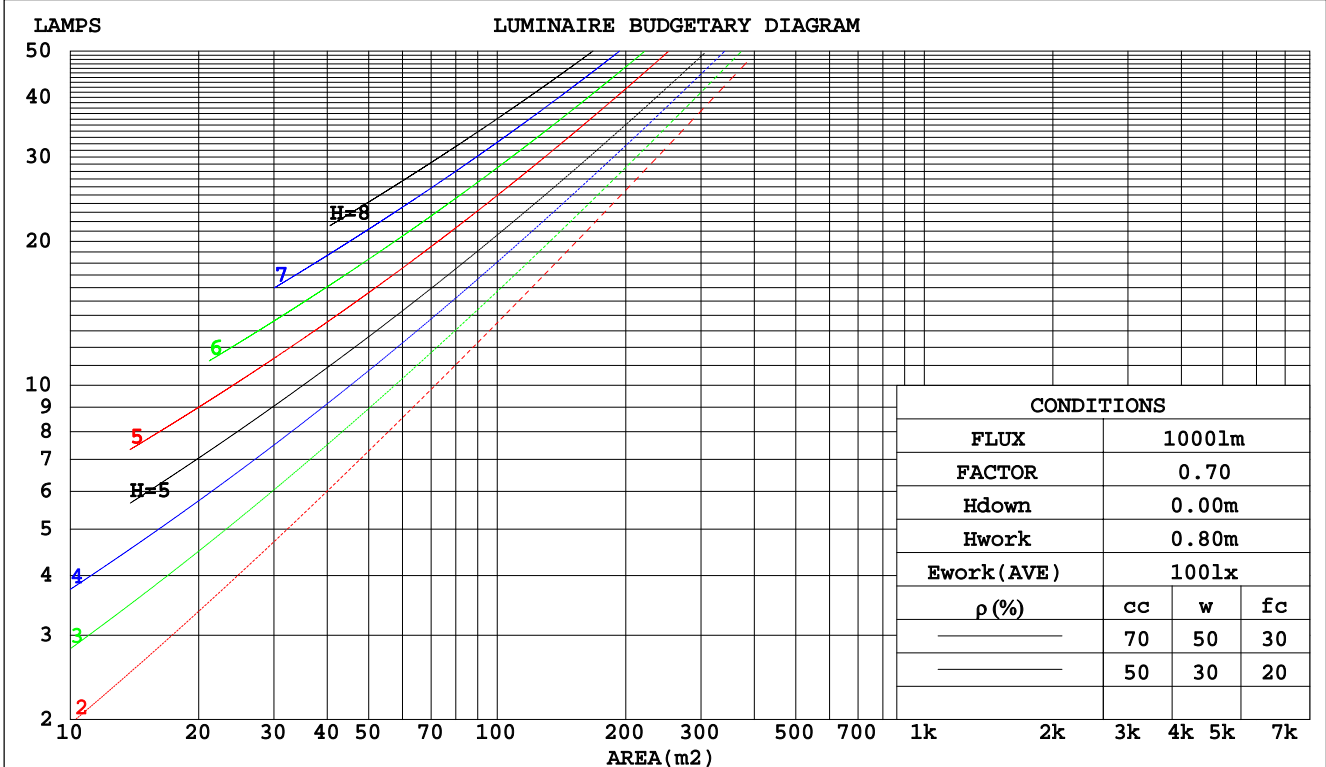
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: 10.0deg/s  
 Temperature:25.2DEG  
 Operators:Hill  
 Test Date:2016-11-13

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:46%  
 Test Distance:2.437m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.1V I:0.3956A P:46.98W PF:0.9888 Lamp Flux:6585.59x1 lm		
NAME: Outdoor Pole/Arm-mounted Area and Roadway	LUMINAIRE	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
	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	.00
1.0	1.05	1.01	.98	1.03	.99	.96	.99	.96	.93	.95	.92	.90	.91	.89	.87	.85
2.0	.92	.85	.80	.90	.84	.79	.87	.82	.77	.83	.79	.75	.80	.77	.74	.72
3.0	.81	.73	.67	.79	.72	.66	.76	.70	.65	.74	.68	.64	.71	.67	.63	.60
4.0	.72	.63	.56	.70	.62	.56	.68	.61	.55	.66	.59	.55	.63	.58	.54	.52
5.0	.64	.55	.49	.63	.55	.48	.61	.53	.48	.59	.52	.47	.57	.51	.47	.45
6.0	.58	.49	.42	.57	.48	.42	.55	.47	.42	.53	.46	.41	.52	.46	.41	.39
7.0	.52	.43	.37	.51	.43	.37	.50	.42	.37	.48	.42	.37	.47	.41	.36	.34
8.0	.48	.39	.33	.47	.39	.33	.45	.38	.33	.44	.38	.33	.43	.37	.33	.31
9.0	.44	.35	.30	.43	.35	.30	.42	.35	.30	.41	.34	.29	.40	.34	.29	.27
10.0	.40	.32	.27	.40	.32	.27	.39	.32	.27	.38	.31	.27	.37	.31	.27	.25



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: 10.0deg/s  
 Temperature:25.2DEG  
 Operators:Hill  
 Test Date:2016-11-13

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:46%  
 Test Distance:2.437m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:120.1V I:0.3956A P:46.98W PF:0.9888 Lamp Flux:6585.59x1 lm		
NAME: Outdoor Pole/Arm-mounted Area and Roadway	LUMINAIR	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
	SUR.:N/A	Shielding Angle:N/A

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	.286	.163	.052	.279	.159	.051	.266	.153	.049	.254	.146	.047	.243	.141	.045	
2.0	.277	.152	.047	.271	.149	.046	.259	.144	.045	.248	.139	.044	.239	.135	.043	
3.0	.260	.138	.041	.255	.136	.041	.244	.132	.040	.235	.129	.039	.226	.125	.039	
4.0	.242	.126	.037	.237	.124	.037	.228	.121	.036	.220	.118	.036	.212	.115	.035	
5.0	.225	.115	.033	.221	.114	.033	.213	.111	.033	.206	.108	.032	.198	.106	.032	
6.0	.210	.105	.030	.206	.104	.030	.199	.102	.030	.192	.100	.029	.186	.098	.029	
7.0	.196	.097	.027	.193	.096	.027	.186	.094	.027	.180	.092	.027	.175	.091	.027	
8.0	.184	.090	.025	.181	.089	.025	.175	.087	.025	.169	.086	.025	.164	.084	.025	
9.0	.172	.083	.023	.170	.083	.023	.165	.081	.023	.160	.080	.023	.155	.079	.023	
10.0	.162	.078	.022	.160	.077	.022	.155	.076	.021	.151	.075	.021	.147	.074	.021	

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	.191	.191	.191	.163	.163	.163	.112	.112	.112	.064	.064	.064	.020	.020	.020	
1.0	.179	.157	.137	.153	.135	.118	.105	.093	.082	.060	.054	.047	.019	.017	.015	
2.0	.171	.133	.101	.146	.114	.087	.100	.079	.061	.058	.046	.036	.019	.015	.012	
3.0	.163	.115	.076	.140	.099	.066	.096	.069	.046	.056	.040	.027	.018	.013	.009	
4.0	.156	.102	.060	.134	.088	.052	.092	.061	.037	.053	.036	.022	.017	.012	.007	
5.0	.149	.091	.049	.128	.079	.042	.088	.055	.030	.051	.032	.018	.016	.011	.006	
6.0	.142	.083	.040	.122	.072	.035	.084	.050	.025	.049	.030	.015	.016	.010	.005	
7.0	.135	.076	.034	.116	.066	.030	.080	.046	.021	.047	.027	.013	.015	.009	.004	
8.0	.129	.070	.030	.111	.061	.026	.077	.043	.018	.045	.025	.011	.014	.008	.004	
9.0	.123	.065	.026	.106	.057	.023	.073	.040	.016	.043	.023	.010	.014	.008	.003	
10.0	.117	.061	.023	.101	.053	.020	.070	.037	.014	.041	.022	.009	.013	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: 10.0deg/s  
 Temperature:25.2DEG  
 Operators:Hill  
 Test Date:2016-11-13

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:46%  
 Test Distance:2.437m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.1V I:0.3956A P:46.98W PF:0.9888 Lamp Flux:6585.59x1 lm		
NAME: Outdoor Pole/Arm-mounted Area and Roadway	LUMINANCE	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
	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	23.8	25.3	24.1	25.5	25.7	23.8	25.3	24.1	25.5	25.7
3H	25.0	26.4	25.3	26.6	26.8	25.0	26.3	25.3	26.6	26.8
4H	25.3	26.6	25.6	26.8	27.1	25.3	26.6	25.6	26.8	27.1
6H	25.4	26.6	25.7	26.9	27.1	25.4	26.6	25.7	26.9	27.1
8H	25.3	26.5	25.7	26.8	27.1	25.3	26.5	25.7	26.8	27.1
12H	25.3	26.4	25.6	26.7	27.0	25.3	26.4	25.6	26.7	27.0
4H 2H	24.3	25.6	24.6	25.9	26.1	24.3	25.6	24.6	25.9	26.1
3H	25.6	26.8	26.0	27.1	27.4	25.6	26.8	26.0	27.1	27.4
4H	26.0	27.1	26.4	27.4	27.7	26.0	27.1	26.4	27.4	27.7
6H	26.2	27.1	26.6	27.4	27.8	26.2	27.1	26.6	27.4	27.8
8H	26.1	27.0	26.6	27.4	27.7	26.2	27.0	26.6	27.4	27.8
12H	26.1	26.9	26.5	27.3	27.7	26.1	26.9	26.6	27.3	27.7
8H 4H	26.1	27.0	26.5	27.4	27.7	26.1	27.0	26.5	27.3	27.7
6H	26.3	27.0	26.8	27.4	27.8	26.3	27.0	26.8	27.4	27.9
8H	26.3	26.9	26.8	27.4	27.8	26.3	27.0	26.8	27.4	27.8
12H	26.3	26.8	26.8	27.3	27.8	26.3	26.8	26.8	27.3	27.8
12H 4H	26.1	26.9	26.5	27.3	27.7	26.1	26.9	26.5	27.3	27.7
6H	26.3	26.9	26.8	27.3	27.8	26.3	26.9	26.8	27.3	27.8
8H	26.3	26.8	26.8	27.3	27.8	26.3	26.9	26.8	27.3	27.8
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
1.5H	+ 0.3 / - 0.5					+ 0.3 / - 0.5				
2.0H	+ 0.4 / - 0.4					+ 0.4 / - 0.4				

CIE Pub.117 Corrected 6586 lm Total Lamp Luminous Flux.(8log(F/F0) = 6.5)

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: 10.0deg/s  
 Temperature:25.2DEG  
 Operators:Hill  
 Test Date:2016-11-13

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:46%  
 Test Distance:2.437m [K=1.0000]  
 Remarks:

**UTILIZATION FACTORS TABLE**

Test:U:120.1V I:0.3956A P:46.98W PF:0.9888 Lamp Flux:6585.59x1 lm		
NAME: Outdoor Pole/Arm-mounted Area and Roadway	LUMINA	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
	SUR.:N/A	Shielding Angle:N/A

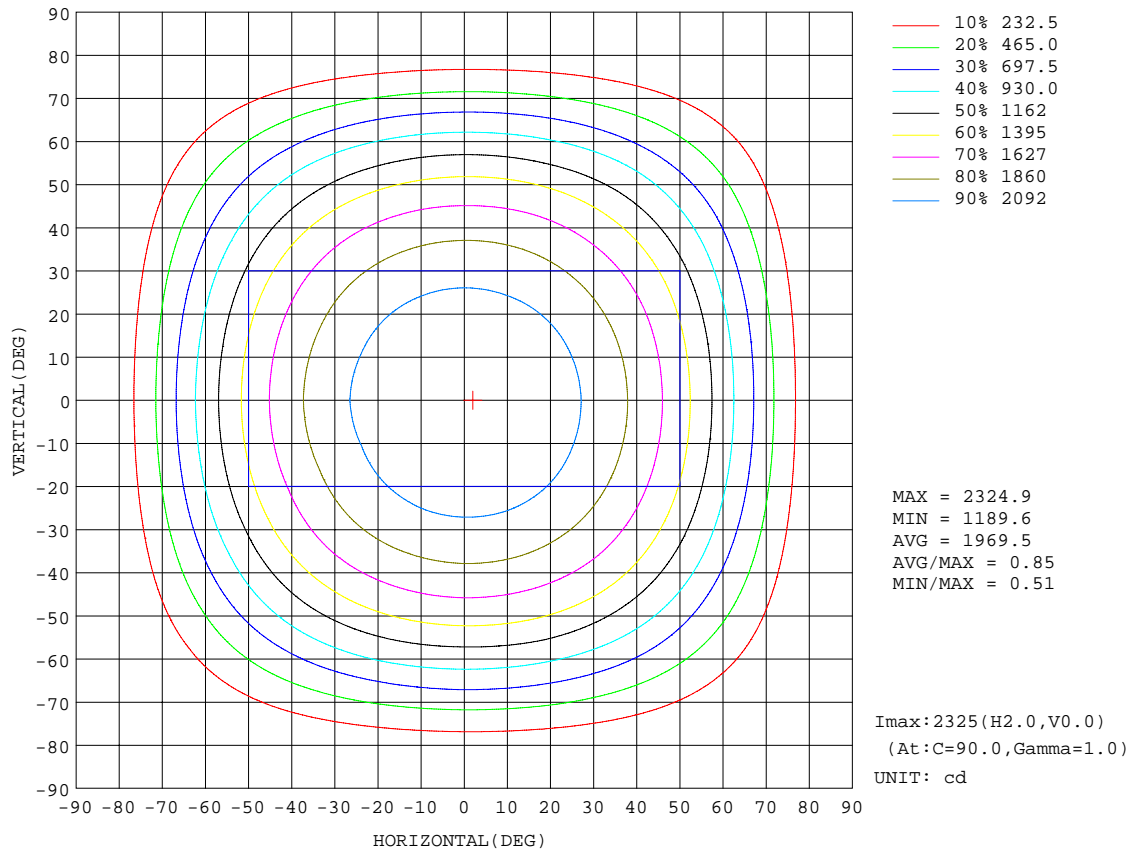
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	58	47	40	57	46	39	56	46	39	33
0.80	68	57	50	67	57	50	66	56	49	42
1.00	77	66	59	76	66	59	74	67	58	51
1.25	84	74	67	83	74	67	80	72	66	59
1.50	89	80	73	88	79	73	85	77	72	64
2.00	96	88	82	94	87	81	91	85	80	72
2.50	100	93	87	98	91	86	94	89	84	76
3.00	103	97	92	101	95	91	97	92	88	80
4.00	107	102	98	105	100	96	101	97	93	85
5.00	110	105	101	107	103	100	103	99	97	88
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHR NOM = 1.25			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: 10.0deg/s  
 Temperature:25.2DEG  
 Operators:Hill  
 Test Date:2016-11-13

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:46%  
 Test Distance:2.437m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.1V I:0.3956A P:46.98W PF:0.9888 Lamp Flux:6585.59x1 lm		
NAME: Outdoor Pole/Arm-mounted Area and Roadway Luminaire	TYPE: N/A	WEIGHT: N/A
SPEC.: N/A	DIM.: N/A	SERIAL No.: N/A
	SUR.: N/A	Shielding Angle: N/A



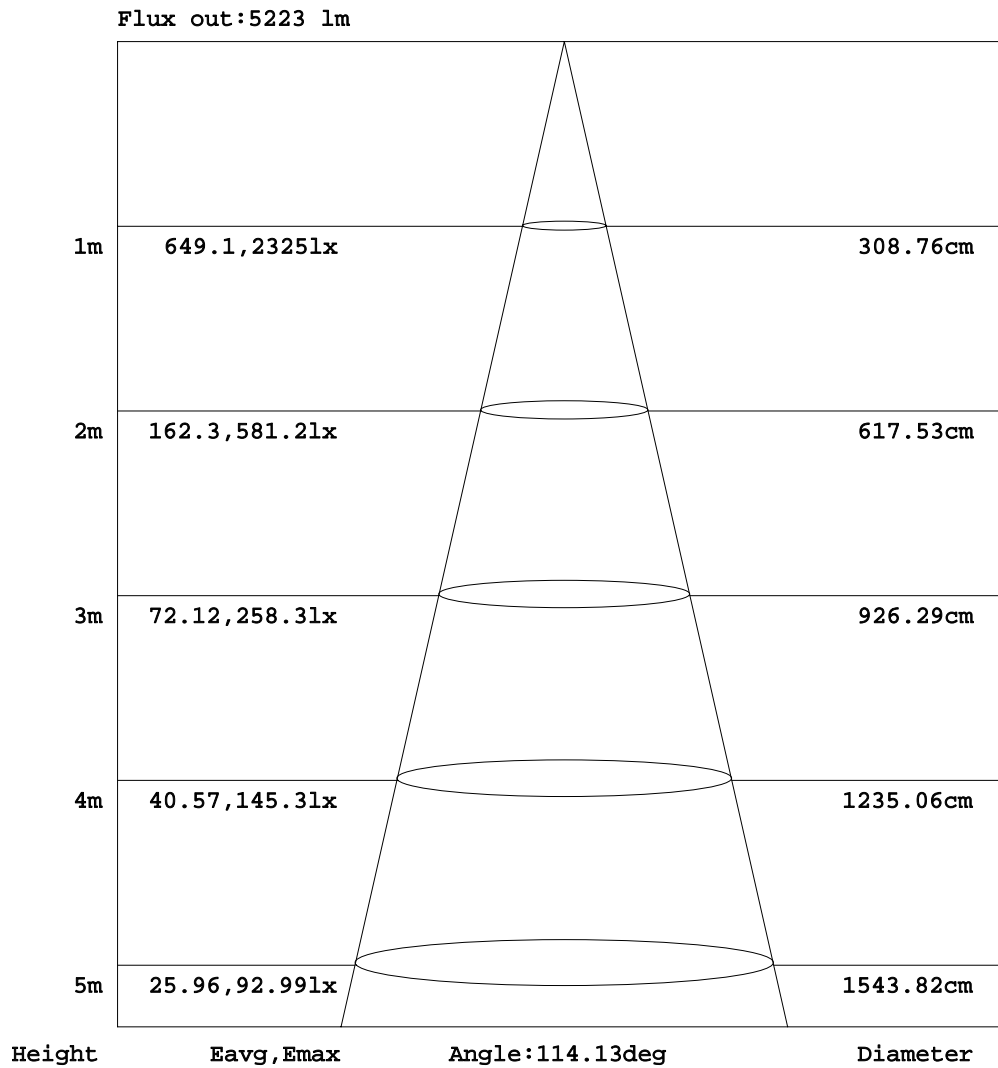
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: 10.0deg/s  
 Temperature: 25.2DEG  
 Operators: Hill  
 Test Date: 2016-11-13

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity: 46%  
 Test Distance: 2.437m [K=1.0000]  
 Remarks:



AAI Figure

Test:U:120.1V I:0.3956A P:46.98W PF:0.9888 Lamp Flux:6585.59x1 lm		
NAME: Outdoor Pole/Arm-mounted Area and Roadway	Luminaire	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
	SUR.:N/A	Shielding Angle:N/A



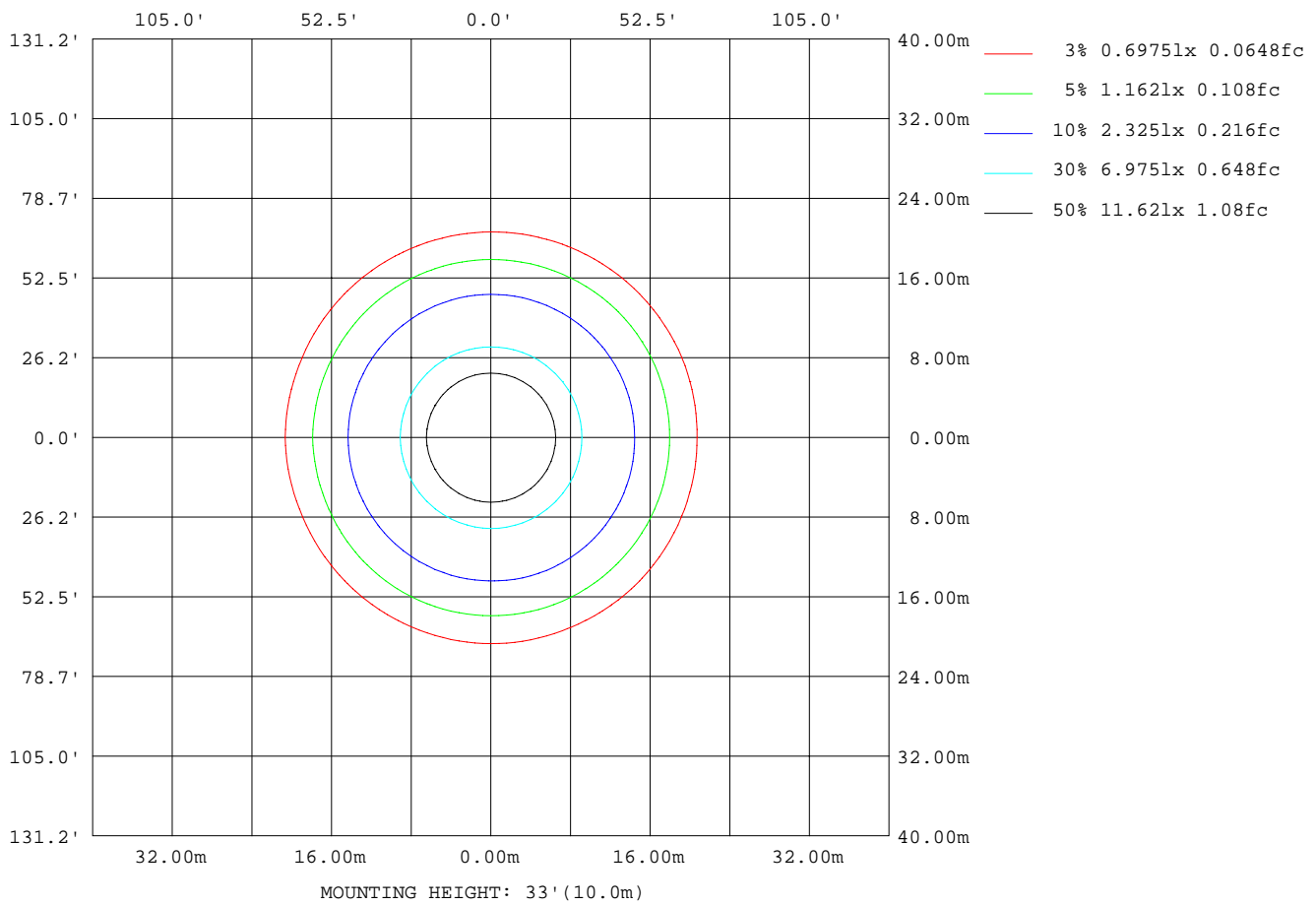
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: 10.0deg/s  
 Temperature: 25.2DEG  
 Operators: Hill  
 Test Date: 2016-11-13

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity: 46%  
 Test Distance: 2.437m [K=1.0000]  
 Remarks:

ISOLUX DIAGRAM

Test:U:120.1V I:0.3956A P:46.98W PF:0.9888 Lamp Flux:6585.59x1 lm		
NAME: Outdoor Pole/Arm-mounted Area and Roadway	LUMINA	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
	SUR.:N/A	Shielding Angle:N/A



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: 10.0deg/s  
 Temperature:25.2DEG  
 Operators:Hill  
 Test Date:2016-11-13

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:46%  
 Test Distance:2.437m [K=1.0000]  
 Remarks:

LED Avg.L Report

Test:U:120.1V I:0.3956A P:46.98W PF:0.9888 Lamp Flux:6585.59x1 lm		
NAME: Outdoor Pole/Arm-mounted Area and Roadway	LUMINANCE	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
	SUR.:N/A	Shielding Angle:N/A

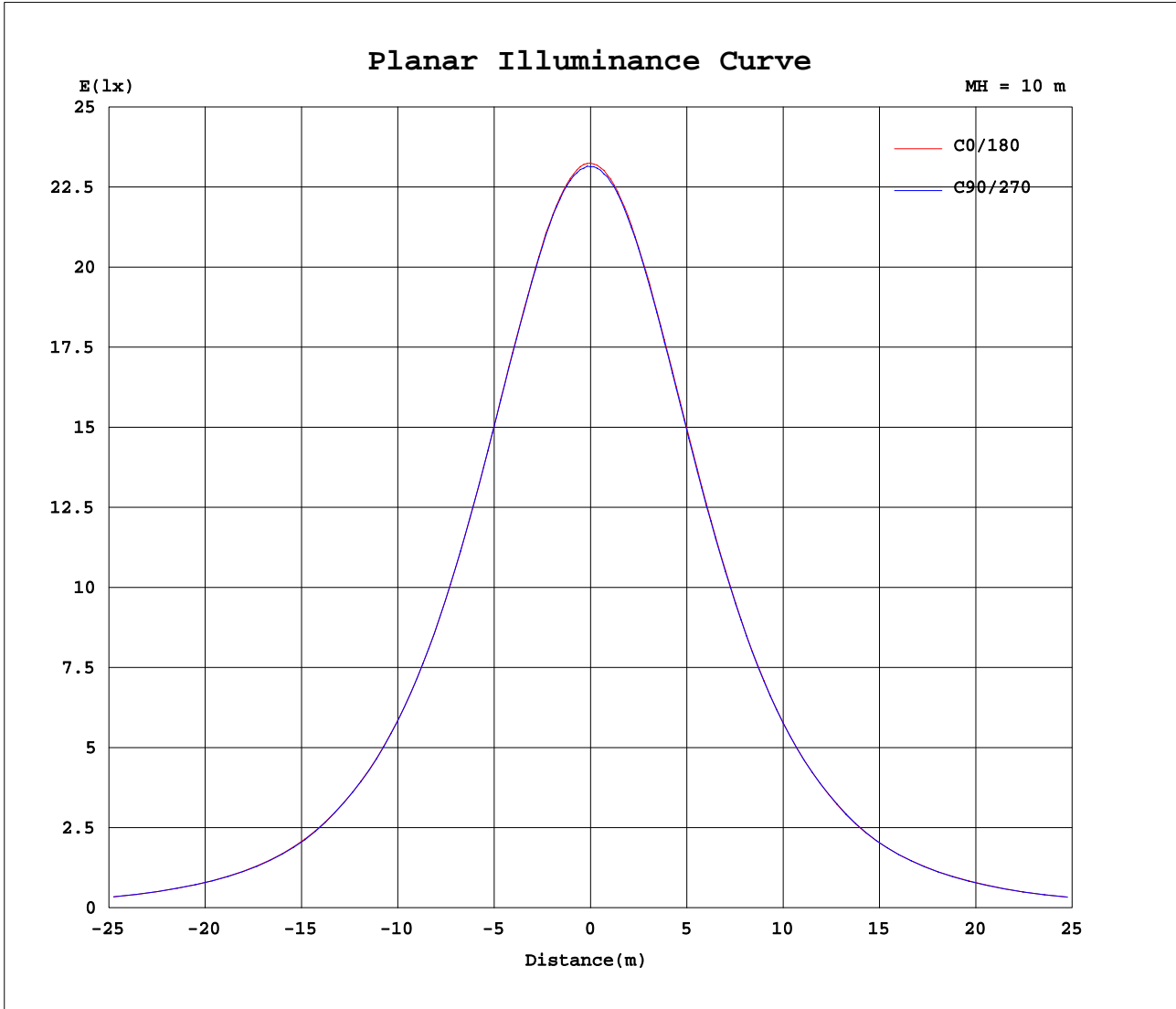
AvgL	cd/m2
L_0~180(65)av	18933
L_0~180(75)av	11786
L_0~180(85)av	1796
L_90~270(65)av	19024
L_90~270(75)av	11970
L_90~270(85)av	2298
L_45(65)av	18915
L_45(75)av	11981
L_45(85)av	2146

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: 10.0deg/s  
 Temperature:25.2DEG  
 Operators:Hill  
 Test Date:2016-11-13

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:46%  
 Test Distance:2.437m [K=1.0000]  
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: 10.0deg/s  
 Temperature: 25.2DEG  
 Operators: Hill  
 Test Date: 2016-11-13

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity: 46%  
 Test Distance: 2.437m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.1V I:0.3956A P:46.98W PF:0.9888 Lamp Flux:6585.59x1 lm		
NAME: Outdoor Pole/Arm-mounted Area and Roadway	LUMINANCE	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
	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	2319	2319	2319	2319	2319	2319	2319	2319	2319	2319	2319	2319	2319	2319	2319	2319			
5	2311	2312	2313	2311	2317	2312	2313	2311	2308	2309	2307	2304	2313	2307	2312	2314			
10	2290	2291	2292	2292	2296	2292	2292	2287	2285	2283	2286	2283	2289	2285	2290	2291			
15	2250	2252	2255	2253	2258	2251	2252	2249	2242	2242	2240	2244	2248	2246	2251	2251			
20	2194	2199	2199	2200	2201	2194	2195	2190	2185	2187	2184	2183	2190	2190	2196	2199			
25	2127	2125	2127	2127	2132	2123	2119	2113	2114	2108	2108	2110	2114	2113	2123	2125			
30	2030	2039	2040	2041	2044	2033	2028	2021	2020	2016	2014	2017	2022	2021	2030	2036			
35	1926	1928	1933	1932	1936	1927	1918	1909	1913	1905	1907	1906	1913	1914	1921	1927			
40	1797	1804	1805	1806	1806	1792	1790	1779	1778	1779	1778	1778	1782	1788	1795	1802			
45	1651	1657	1660	1658	1656	1644	1641	1627	1629	1628	1628	1627	1635	1640	1646	1659			
50	1484	1489	1493	1488	1488	1476	1467	1459	1459	1461	1457	1459	1468	1474	1480	1488			
55	1271	1283	1287	1280	1268	1256	1255	1244	1241	1240	1238	1242	1252	1255	1267	1278			
60	1045	1047	1047	1049	1038	1034	1028	1016	1033	1022	1022	1024	1032	1038	1052	1058			
65	809	815	817	807	814	793	783	776	791	781	781	785	794	802	816	825			
70	553	556	556	556	556	545	534	527	540	536	532	539	544	551	559	568			
75	309	320	321	314	312	307	298	288	301	300	299	298	307	314	323	327			
80	115	120	122	123	118	114	108	100	113	113	115	116	119	123	127	129			
85	14.6	17.1	19.6	20.3	18.7	16.2	12.7	9.79	16.7	17.1	19.3	20.5	21.4	22.6	23.2	22.9			
90	0.31	0.32	0.34	0.32	0.32	0.30	0.30	0.31	0.17	0.18	0.18	0.18	0.17	0.17	0.18	0.29			
95	0.42	0.42	0.42	0.42	0.43	0.43	0.43	0.44	0.23	0.24	0.24	0.24	0.24	0.23	0.23	0.23			
100	0.55	0.55	0.55	0.56	0.56	0.56	0.56	0.56	0.30	0.31	0.31	0.31	0.31	0.31	0.30	0.30			
105	0.63	0.64	0.64	0.66	0.66	0.66	0.66	0.66	0.37	0.38	0.39	0.38	0.38	0.39	0.38	0.37			
110	0.66	0.66	0.68	0.70	0.71	0.71	0.70	0.68	0.46	0.46	0.48	0.47	0.47	0.47	0.46	0.45			
115	0.69	0.69	0.70	0.73	0.74	0.74	0.73	0.72	0.56	0.56	0.57	0.58	0.58	0.57	0.55	0.54			
120	0.77	0.75	0.74	0.76	0.78	0.78	0.78	0.78	0.69	0.67	0.68	0.69	0.68	0.66	0.66	0.63			
125	0.87	0.85	0.84	0.86	0.90	0.89	0.88	0.88	0.83	0.81	0.82	0.81	0.80	0.79	0.79	0.77			
130	1.02	1.02	1.00	1.03	1.07	1.08	1.05	1.04	0.98	0.97	0.95	0.97	0.93	0.96	0.92	0.94			
135	1.22	1.22	1.22	1.23	1.29	1.30	1.29	1.24	1.13	1.11	1.10	1.12	1.11	1.09	1.08	1.12			
140	1.48	1.50	1.55	1.53	1.59	1.60	1.59	1.50	1.26	1.22	1.27	1.26	1.24	1.22	1.23	1.24			
145	1.84	1.88	1.99	2.02	2.06	2.05	1.99	1.88	1.33	1.31	1.37	1.43	1.41	1.39	1.34	1.37			
150	2.19	2.31	2.36	2.40	2.41	2.44	2.40	2.27	1.42	1.40	1.46	1.50	1.50	1.48	1.45	1.50			
155	2.52	2.64	2.60	2.61	2.66	2.69	2.69	2.60	1.56	1.51	1.62	1.66	1.64	1.66	1.58	1.69			
160	2.78	2.80	2.76	2.85	2.79	2.89	2.92	2.79	1.70	1.67	1.69	1.73	1.73	1.73	1.64	1.76			
165	2.76	2.76	2.74	2.76	2.81	2.83	2.87	2.79	1.78	1.75	1.74	1.80	1.79	1.78	1.73	1.86			
170	2.63	2.62	2.60	2.57	2.62	2.65	2.70	2.67	1.88	1.87	1.79	1.79	1.81	1.80	1.81	1.93			
175	2.59	2.54	2.52	2.46	2.42	2.54	2.60	2.61	2.09	2.08	2.01	1.95	1.96	1.91	1.99	2.11			
180	2.31	2.26	2.21	2.14	2.17	2.27	2.36	2.39	2.33	2.32	2.27	2.23	2.16	2.20	2.27	2.39			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: 10.0deg/s  
 Temperature:25.2DEG  
 Operators:Hill  
 Test Date:2016-11-13

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:46%  
 Test Distance:2.437m [K=1.0000]  
 Remarks: