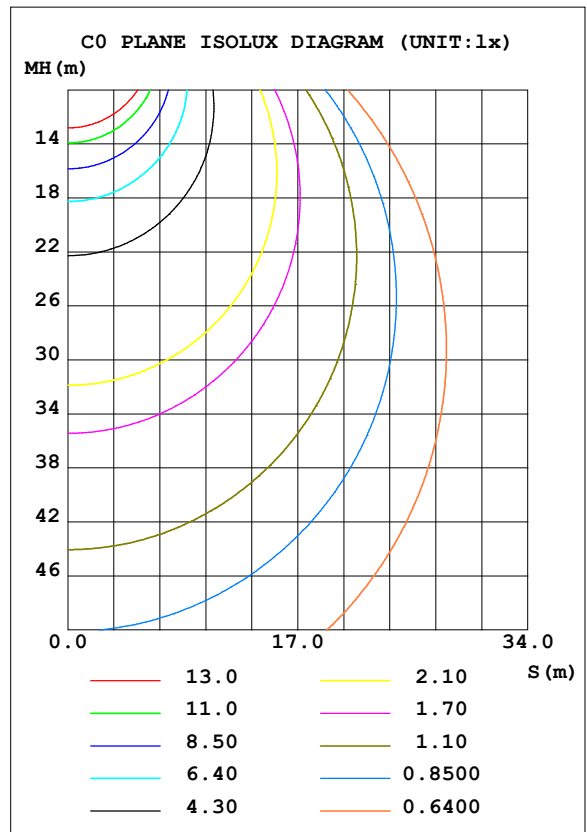
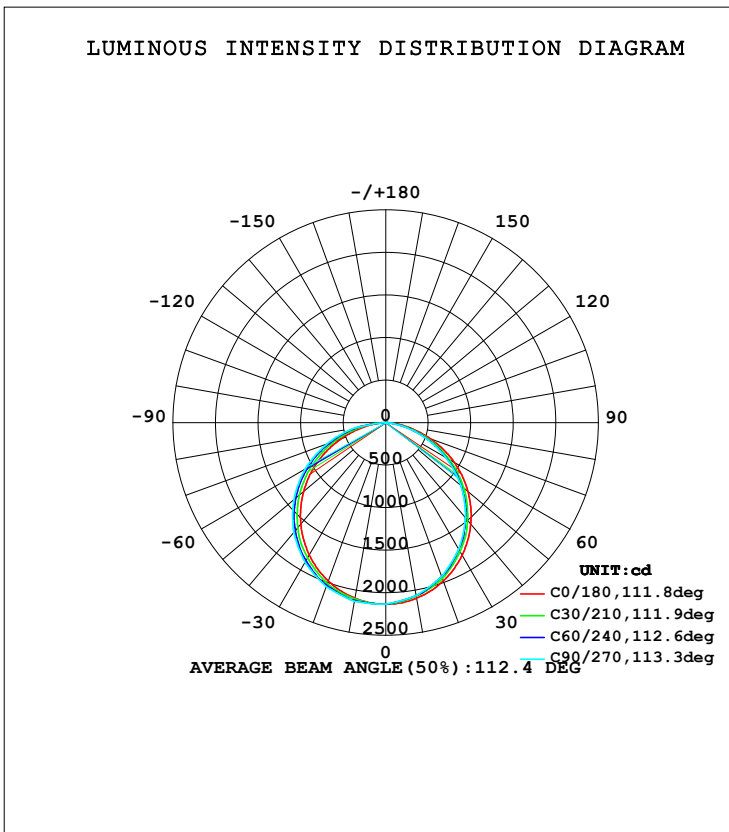


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.2V I:0.2442A P:54.38W PF:0.9671 Lamp Flux:6042.68x1 lm		
NAME: PANEL	TYPE:P06CO-54DB-0606-1445630-WEIGHT:18	
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 111.12 lm/W			
MODEL		I _{max} (cd)	2135	S/MH (C0/180)	1.25
NOMINAL POWER (W)	54	LOR (%)	100.0	S/MH (C90/270)	1.20
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	6042.7	η UP, DN (C0-180)	0.0, 46.5
NOMINAL FLUX (lm)	6042.68	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 53.5
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	229.7	η down (%)	100.0	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: QC
 Test Date: 2014-08-18

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.281
 Humidity: 65.0%
 Test Distance: 11.000m [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
5	2125	2105	2100	2105	2125	2128	2133	2128	0- 5	50.79	50.79	0.84,0.84
10	2096	2066	2065	2065	2095	2112	2131	2112	5- 10	150.5	201.3	3.33,3.33
15	2046	2012	1994	2012	2046	2081	2091	2081	10- 15	245.2	446.6	7.39,7.39
20	1980	1930	1924	1930	1980	2019	2051	2020	15- 20	331.3	777.9	12.9,12.9
25	1896	1841	1821	1840	1897	1950	1975	1951	20- 25	406.3	1184	19.6,19.6
30	1797	1733	1717	1731	1798	1861	1899	1861	25- 30	467.2	1651	27.3,27.3
35	1683	1610	1588	1608	1684	1753	1792	1755	30- 35	512.7	2164	35.8,35.8
40	1555	1480	1459	1476	1555	1637	1684	1641	35- 40	540.7	2705	44.8,44.8
45	1415	1329	1307	1326	1414	1500	1548	1502	40- 45	551.0	3256	53.9,53.9
50	1261	1177	1155	1174	1261	1361	1412	1361	45- 50	542.4	3798	62.9,62.9
55	1099	1008	982.9	1003	1098	1197	1253	1200	50- 55	515.8	4314	71.4,71.4
60	926.2	838.3	810.7	832.3	925.0	1033	1093	1037	55- 60	471.3	4785	79.2,79.2
65	746.2	657.5	633.9	651.5	744.7	855.0	915.0	858.4	60- 65	411.2	5196	86,86
70	562.1	481.3	457.0	475.0	562.3	675.0	736.7	679.0	65- 70	337.7	5534	91.6,91.6
75	380.3	310.3	294.0	303.1	377.6	492.6	553.1	498.6	70- 75	255.3	5789	95.8,95.8
80	215.0	159.5	131.0	151.6	210.1	317.4	369.5	324.0	75- 80	169.3	5959	98.6,98.6
85	78.92	30.59	0	27.16	72.24	89.08	0	91.88	80- 85	77.25	6036	99.9,99.9
90	3.402	0	0	0	2.141	0	0	0	85- 90	6.673	6043	100,100
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			
DEG	LUMINOUS INTENSITY:cd								UNIT:lm			

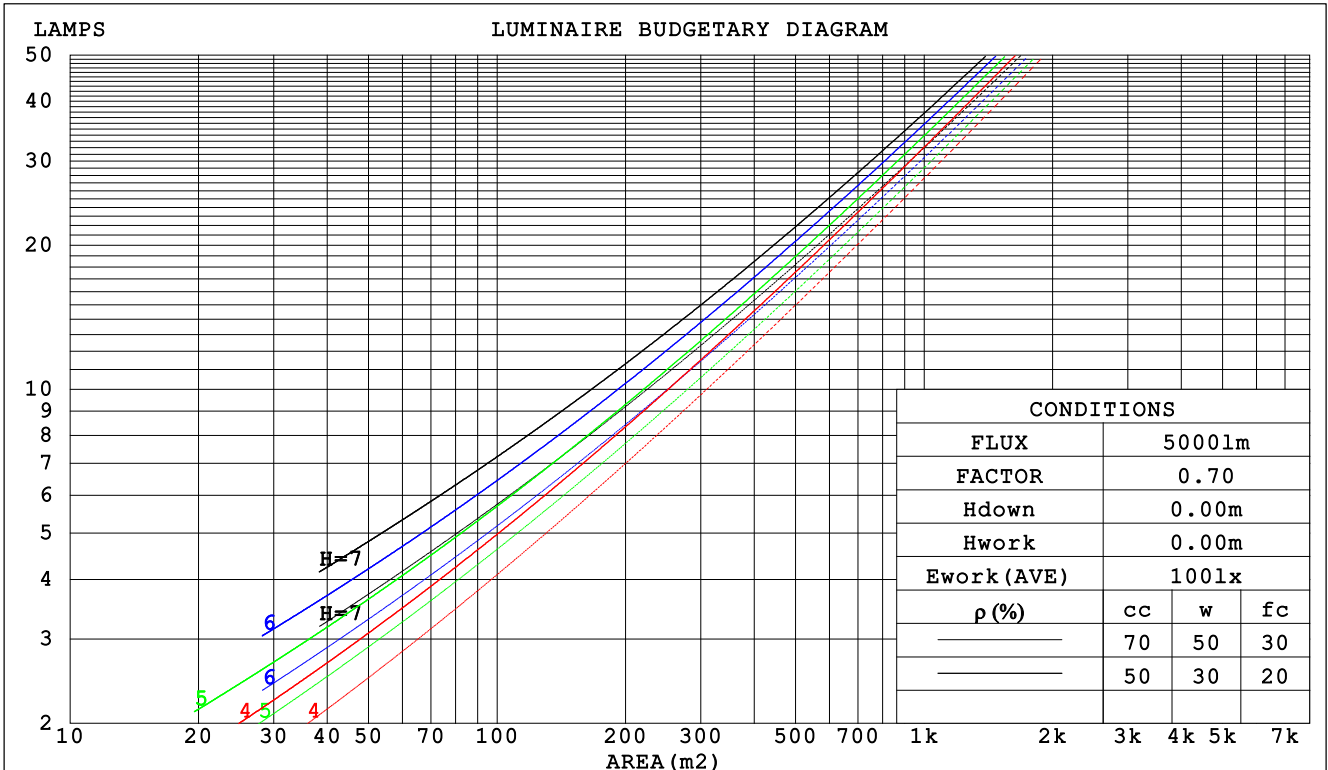
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:QC
 Test Date:2014-08-18

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.281
 Humidity:65.0%
 Test Distance:11.000m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.2V I:0.2442A P:54.38W PF:0.9671 Lamp Flux:6042.68x1 lm		
NAME: PANEL	TYPE:P06CO-54DB-0606-1445630-001018	
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	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	1.04	.00	.96	1.02	.98	.94	.98	.94	.91	.94	.91	.89	.90	.88	.86	.84
2.0	.91	.84	.78	.89	.83	.77	.85	.80	.75	.82	.78	.74	.79	.75	.72	.70
3.0	.80	.71	.65	.78	.70	.64	.75	.68	.63	.72	.67	.62	.70	.65	.61	.59
4.0	.70	.62	.55	.69	.61	.54	.67	.59	.54	.64	.58	.53	.62	.57	.52	.50
5.0	.63	.54	.47	.62	.53	.47	.60	.52	.46	.58	.51	.46	.56	.50	.45	.43
6.0	.57	.48	.41	.56	.47	.41	.54	.46	.41	.52	.45	.40	.51	.45	.40	.38
7.0	.51	.42	.36	.50	.42	.36	.49	.41	.36	.47	.41	.36	.46	.40	.35	.33
8.0	.47	.38	.32	.46	.38	.32	.45	.37	.32	.43	.37	.32	.42	.36	.32	.30
9.0	.43	.35	.29	.42	.34	.29	.41	.34	.29	.40	.33	.29	.39	.33	.29	.27
10.0	.40	.32	.26	.39	.31	.26	.38	.31	.26	.37	.31	.26	.36	.30	.26	.24



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QC
Test Date:2014-08-18

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.281
Humidity:65.0%
Test Distance:11.000m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:230.2V I:0.2442A P:54.38W PF:0.9671 Lamp Flux:6042.68x1 lm		
NAME: PANEL	TYPE:P06CO-54DB-0606-1445630-001018	
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	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	.305	.173	.055	.298	.170	.054	.285	.163	.052	.273	.157	.050	.261	.151	.049	
2.0	.289	.159	.049	.283	.156	.048	.272	.151	.047	.261	.146	.046	.251	.142	.045	
3.0	.269	.143	.043	.263	.141	.042	.253	.137	.042	.243	.133	.041	.234	.130	.040	
4.0	.248	.129	.038	.244	.127	.038	.234	.124	.037	.226	.121	.037	.218	.118	.036	
5.0	.230	.117	.034	.226	.116	.034	.217	.113	.033	.210	.111	.033	.203	.108	.033	
6.0	.213	.107	.031	.209	.106	.030	.202	.104	.030	.195	.102	.030	.189	.100	.030	
7.0	.199	.098	.028	.195	.097	.028	.189	.095	.027	.183	.094	.027	.177	.092	.027	
8.0	.186	.091	.025	.182	.090	.025	.177	.088	.025	.171	.087	.025	.166	.085	.025	
9.0	.174	.084	.023	.171	.083	.023	.166	.082	.023	.161	.081	.023	.156	.079	.023	
10.0	.164	.078	.022	.161	.078	.022	.156	.077	.022	.152	.075	.021	.148	.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	.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	.172	.132	.098	.147	.114	.085	.101	.079	.059	.058	.046	.035	.019	.015	.011	
3.0	.164	.114	.074	.141	.099	.065	.097	.068	.045	.056	.040	.027	.018	.013	.009	
4.0	.157	.101	.058	.134	.087	.051	.092	.061	.036	.053	.036	.021	.017	.012	.007	
5.0	.149	.091	.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	.129	.070	.029	.111	.060	.025	.077	.042	.018	.045	.025	.011	.014	.008	.004	
9.0	.123	.065	.025	.106	.056	.022	.073	.039	.016	.043	.023	.009	.014	.008	.003	
10.0	.117	.060	.022	.101	.052	.020	.070	.037	.014	.041	.022	.008	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:QC
 Test Date:2014-08-18

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.281
 Humidity:65.0%
 Test Distance:11.000m [K=1.0000]
 Remarks:

Uncorrected UGR Table

Test:U:230.2V I:0.2442A P:54.38W PF:0.9671 Lamp Flux:6042.68x1 lm										
NAME: PANEL					TYPE:P06CO-54DB-0606-1445630-0018					
SPEC.:					DIM.:			SERIAL No.:		
MFR.: EVERFINE					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	22.8	24.4	23.1	24.6	24.8	22.4	23.9	22.6	24.1	24.3
3H	24.3	25.7	24.6	25.9	26.2	23.6	25.0	23.9	25.3	25.5
4H	24.8	26.2	25.2	26.4	26.7	24.1	25.4	24.4	25.7	25.9
6H	25.2	26.4	25.5	26.7	27.0	24.3	25.5	24.6	25.8	26.1
8H	25.3	26.5	25.6	26.8	27.1	24.3	25.5	24.6	25.8	26.1
12H	25.3	26.4	25.6	26.7	27.0	24.2	25.4	24.6	25.7	26.0
4H 2H	23.3	24.7	23.6	24.9	25.2	23.0	24.3	23.3	24.5	24.8
3H	24.9	26.1	25.3	26.4	26.7	24.4	25.5	24.7	25.8	26.1
4H	25.6	26.7	26.0	27.0	27.3	24.9	26.0	25.3	26.3	26.6
6H	26.0	27.0	26.4	27.3	27.7	25.2	26.1	25.6	26.5	26.9
8H	26.1	27.0	26.6	27.4	27.8	25.2	26.1	25.6	26.5	26.9
12H	26.2	27.0	26.6	27.4	27.8	25.2	26.0	25.6	26.4	26.8
8H 4H	25.7	26.6	26.1	27.0	27.4	25.1	26.0	25.5	26.4	26.8
6H	26.3	27.0	26.7	27.4	27.9	25.5	26.2	25.9	26.6	27.1
8H	26.5	27.1	26.9	27.5	28.0	25.6	26.2	26.0	26.6	27.1
12H	26.5	27.1	27.0	27.5	28.0	25.5	26.1	26.0	26.5	27.0
12H 4H	25.7	26.5	26.1	26.9	27.3	25.1	25.9	25.5	26.3	26.7
6H	26.3	26.9	26.8	27.4	27.8	25.5	26.2	26.0	26.6	27.0
8H	26.5	27.0	27.0	27.5	28.0	25.6	26.1	26.1	26.6	27.1
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.3				
1.5H	+ 0.1 / - 0.2					+ 0.2 / - 0.3				
2.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.3				

CIE Pub.117 Corrected 6043 lm Total Lamp Luminous Flux. (8log(F/F0) = 6.2)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:QC
 Test Date:2014-08-18

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.281
 Humidity:65.0%
 Test Distance:11.000m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:230.2V I:0.2442A P:54.38W PF:0.9671 Lamp Flux:6042.68x1 lm		
NAME: PANEL	TYPE:P06CO-54DB-0606-1445630-0018	WEIGHT:18
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

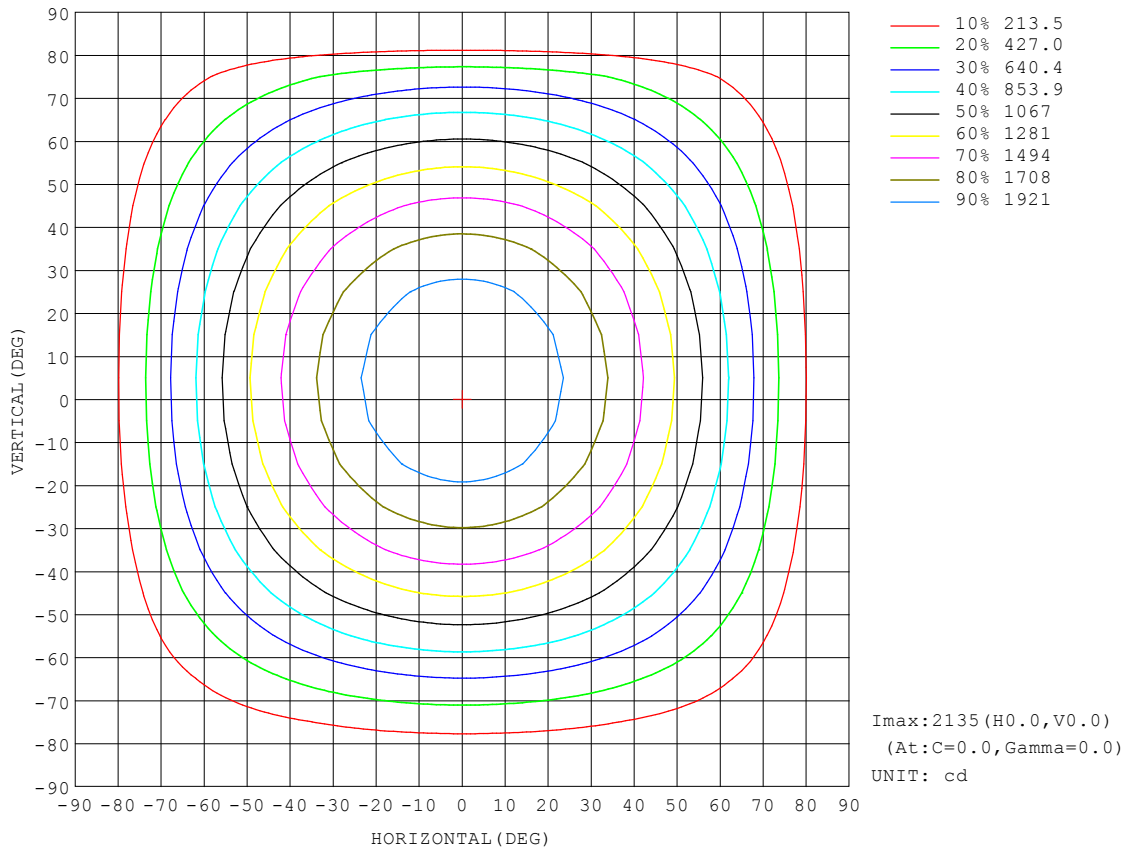
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	58	46	39	57	46	39	56	45	39	32
0.80	68	56	49	67	56	49	65	55	48	41
1.00	76	65	58	75	64	57	73	66	57	50
1.25	83	73	66	82	72	65	79	71	64	57
1.50	88	78	71	87	78	71	84	76	70	62
2.00	95	87	80	93	85	79	90	83	78	70
2.50	99	91	85	97	90	84	93	87	83	74
3.00	102	96	90	100	94	89	96	91	87	78
4.00	106	101	96	104	99	95	100	96	92	83
5.00	109	104	100	106	102	99	102	99	95	86
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:QC
 Test Date:2014-08-18

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.281
 Humidity:65.0%
 Test Distance:11.000m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:230.2V I:0.2442A P:54.38W PF:0.9671 Lamp Flux:6042.68x1 lm		
NAME: PANEL	TYPE:P06CO-54DB-0606-1445630-001018:18	
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

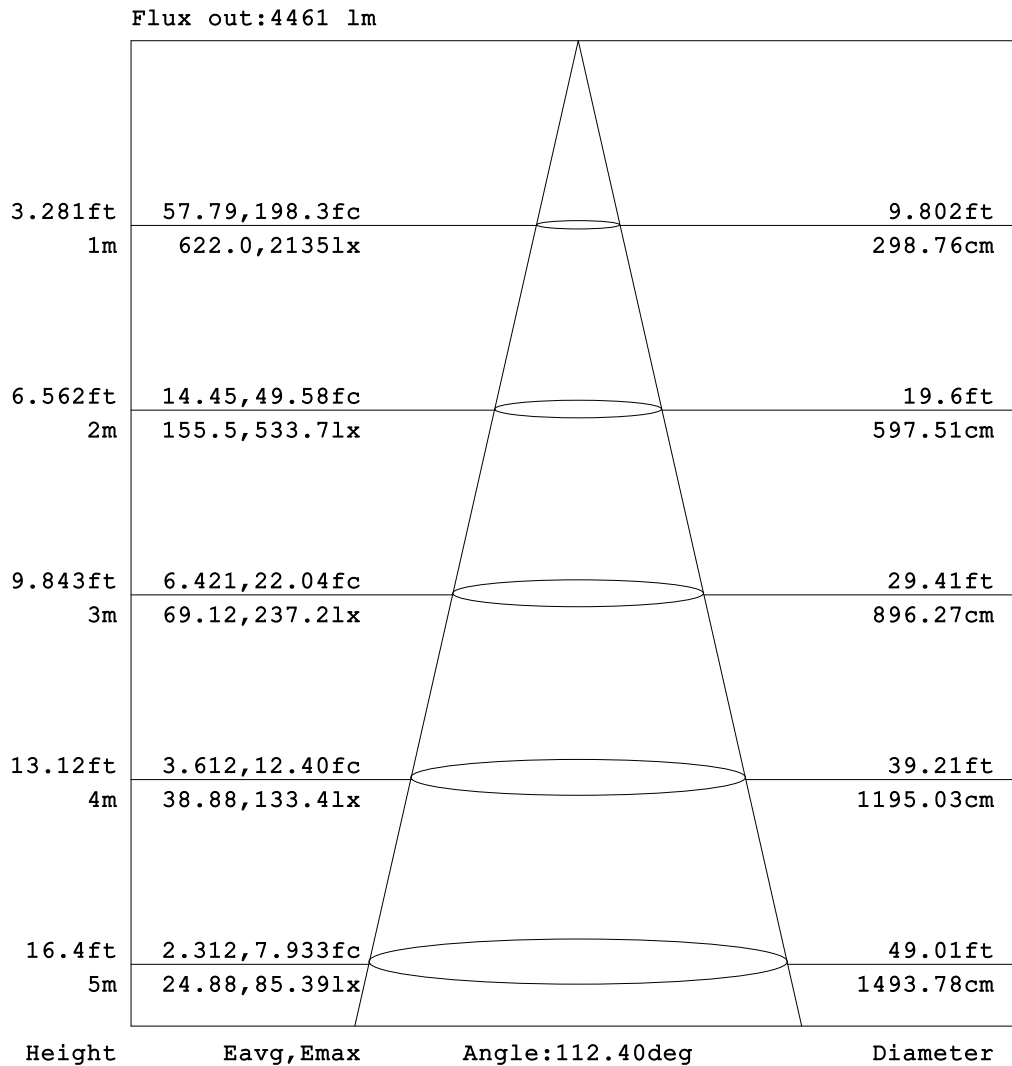


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:QC
 Test Date:2014-08-18

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.281
 Humidity:65.0%
 Test Distance:11.000m [K=1.0000]
 Remarks:

AAI Figure

Test:U:230.2V I:0.2442A P:54.38W PF:0.9671 Lamp Flux:6042.68x1 lm		
NAME: PANEL	TYPE:P06CO-54DB-0606-1445630-0018	WEIGHT:18
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:



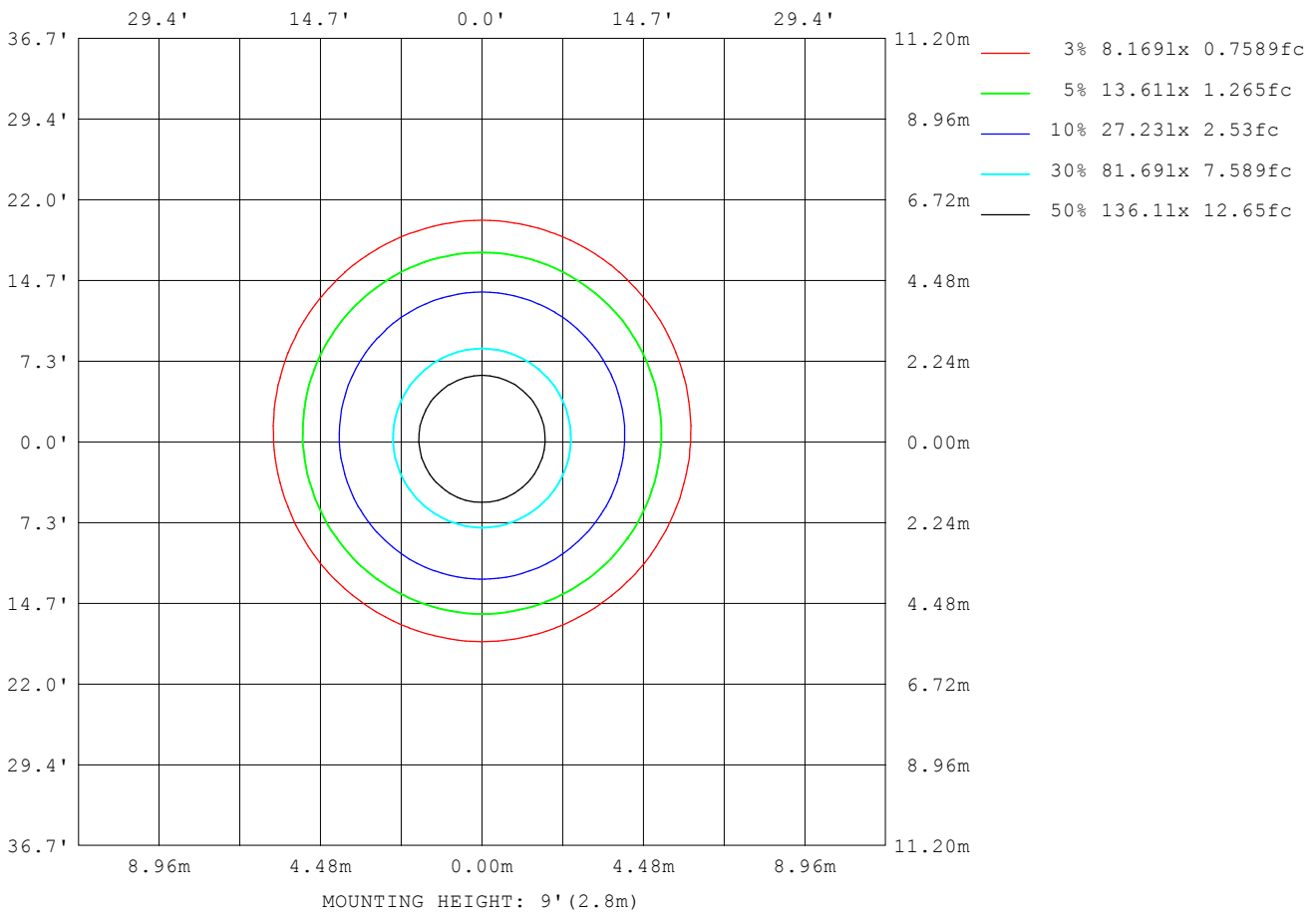
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:QC
 Test Date:2014-08-18

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.281
 Humidity:65.0%
 Test Distance:11.000m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

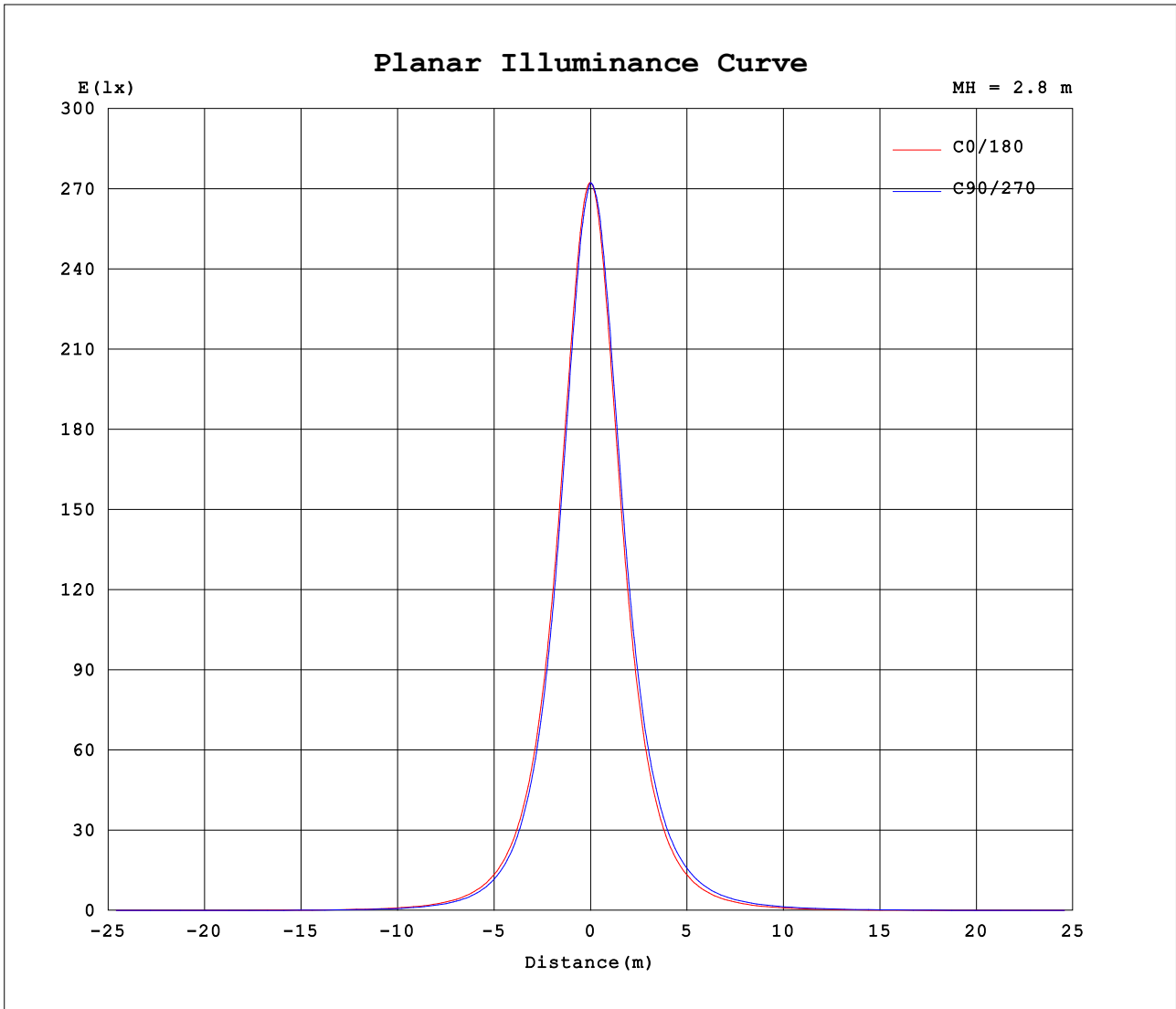
Test:U:230.2V I:0.2442A P:54.38W PF:0.9671 Lamp Flux:6042.68x1 lm		
NAME: PANEL	TYPE:P06CO-54DB-0606-1445630-001038	WEIGHT:18
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:QC
 Test Date:2014-08-18

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.281
 Humidity:65.0%
 Test Distance:11.000m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: QC
 Test Date: 2014-08-18

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.281
 Humidity: 65.0%
 Test Distance: 11.000m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Table with 3 columns: Test parameters (U, I, P, PF, Lamp Flux), NAME, TYPE, SPEC., DIM., SERIAL No., MFR., SUR., PROTECTION ANGLE.

Table--1

UNIT: cd

Large grid table with 21 columns (C in DEG) and 21 rows (γ in DEG) containing luminous intensity data values.

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QC
Test Date:2014-08-18

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.281
Humidity:65.0%
Test Distance:11.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.2V I:0.2442A P:54.38W PF:0.9671 Lamp Flux:6042.68x1 lm		
NAME: PANEL	TYPE:P06CO-54DB-0606-1445630-WEIGHT:18	
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

C (DEG) γ (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	2135	2135	2135	2135	2135	2135	2135	2135	2135	2135	2135	2135	2135	2135	2135	2135	2135	2135	2135
5	2100	2100	2100	2101	2102	2102	2103	2104	2105	2106	2108	2110	2112	2114	2117	2120	2122	2125	2125
10	2064	2065	2065	2064	2064	2065	2064	2065	2065	2067	2068	2070	2072	2075	2079	2084	2089	2095	2095
15	1994	1994	1995	1997	1998	2000	2003	2007	2012	2016	2016	2017	2019	2022	2026	2031	2038	2046	2046
20	1923	1923	1923	1922	1923	1923	1924	1927	1930	1934	1940	1948	1950	1951	1955	1961	1969	1980	1980
25	1820	1821	1822	1824	1826	1830	1835	1840	1840	1842	1846	1851	1861	1867	1869	1875	1884	1897	1898
30	1718	1717	1717	1716	1717	1718	1721	1725	1731	1741	1743	1746	1753	1764	1770	1774	1783	1798	1799
35	1588	1589	1589	1591	1594	1598	1603	1604	1608	1613	1623	1632	1634	1641	1655	1659	1667	1684	1685
40	1459	1458	1457	1457	1458	1460	1463	1468	1476	1480	1485	1495	1507	1510	1520	1530	1537	1555	1558
45	1307	1307	1307	1309	1312	1316	1320	1322	1326	1333	1344	1348	1358	1370	1375	1390	1396	1414	1418
50	1154	1154	1153	1153	1154	1156	1160	1166	1174	1177	1182	1194	1201	1213	1222	1234	1243	1261	1266
55	983	982	983	985	988	992	996	999	1003	1011	1020	1025	1036	1045	1061	1067	1080	1098	1105
60	811	810	810	811	812	815	819	825	832	837	843	854	861	873	882	895	908	925	934
65	633	633	633	634	636	639	642	646	651	658	667	673	683	691	703	718	729	745	755
70	456	456	456	457	459	462	466	471	475	481	486	494	504	512	521	532	545	562	571
75	293	293	293	293	294	296	298	300	303	309	314	320	326	335	343	352	364	378	389
80	130	131	132	133	135	139	143	147	152	156	159	162	169	175	177	178	190	210	220
85	0.49	1.93	4.24	7.28	10.9	14.9	19.1	23.3	27.2	30.4	32.5	33.1	40.7	46.7	46.8	45.7	45.0	72.2	79.9
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	0.00	2.14	0.00

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:QC
 Test Date:2014-08-18

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.281
 Humidity:65.0%
 Test Distance:11.000m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.2V I:0.2442A P:54.38W PF:0.9671 Lamp Flux:6042.68x1 lm		
NAME: PANEL	TYPE:P06CO-54DB-0606-1445630-0018	WEIGHT:18
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

Table--3

UNIT: cd

C (DEG) γ (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	2135	2135	2135	2135	2135	2135	2135	2135	2135	2135	2135	2135	2135	2135	2135	2135	2135	2135	2135
5	2125	2125	2126	2126	2126	2127	2128	2128	2129	2130	2131	2132	2132	2132	2133	2133	2133	2133	2132
10	2095	2096	2098	2100	2103	2106	2109	2112	2115	2119	2122	2125	2127	2129	2130	2131	2131	2130	2130
15	2048	2051	2055	2060	2066	2072	2079	2081	2082	2083	2085	2086	2088	2089	2090	2091	2091	2090	2090
20	1983	1988	1995	2003	2012	2013	2016	2019	2024	2028	2034	2039	2042	2046	2049	2050	2051	2050	2049
25	1902	1909	1920	1927	1930	1935	1942	1950	1960	1963	1965	1967	1970	1972	1974	1975	1975	1974	1973
30	1805	1817	1825	1829	1837	1848	1859	1861	1864	1869	1875	1881	1887	1892	1897	1899	1899	1899	1896
35	1694	1708	1712	1721	1735	1741	1745	1753	1762	1772	1776	1779	1783	1786	1789	1791	1792	1791	1790
40	1570	1580	1588	1604	1609	1616	1627	1637	1642	1648	1655	1662	1669	1675	1680	1683	1684	1683	1680
45	1434	1440	1455	1463	1472	1486	1492	1500	1510	1522	1529	1533	1537	1541	1545	1547	1548	1548	1545
50	1280	1291	1304	1313	1327	1334	1346	1361	1366	1372	1380	1388	1396	1402	1407	1411	1412	1411	1408
55	1116	1134	1141	1155	1164	1180	1189	1197	1208	1220	1228	1234	1239	1244	1248	1252	1253	1252	1249
60	946	959	973	984	999	1008	1020	1033	1041	1050	1059	1068	1076	1083	1088	1092	1093	1092	1089
65	771	781	793	807	819	833	843	855	867	879	886	894	900	906	911	914	915	914	911
70	584	598	612	625	637	651	665	675	685	695	704	712	720	726	731	735	737	736	733
75	401	415	429	443	458	470	482	493	504	514	523	531	537	543	548	552	553	552	550
80	231	244	257	270	282	295	307	317	327	336	343	350	355	361	365	368	369	369	366
85	89.6	98.8	109	118	125	116	103	89.1	74.4	59.6	45.3	32.4	21.3	12.2	5.51	1.39	0.00	1.40	5.54
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	0.00	0.00	0.00

C Range: 0 - 360DEG	γ Range: 0 - 90DEG
C Interval: 5.0DEG	γ Interval: 0.5DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.281
Temperature:25.3DEG	Humidity:65.0%
Operators:QC	Test Distance:11.000m [K=1.0000]
Test Date:2014-08-18	Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.2V I:0.2442A P:54.38W PF:0.9671 Lamp Flux:6042.68x1 lm		
NAME: PANEL	TYPE:P06CO-54DB-0606-1445630-WEIGHT:18	
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

Table--4

UNIT: cd

C (DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	2135	2135	2135	2135	2135	2135	2135	2135	2135	2135	2135	2135	2135	2135	2135				
5	2132	2132	2131	2130	2130	2129	2128	2128	2127	2126	2126	2125	2125	2125	2125				
10	2128	2126	2124	2121	2119	2116	2112	2109	2106	2103	2101	2099	2097	2096	2095				
15	2089	2087	2086	2085	2083	2082	2081	2079	2072	2065	2060	2055	2051	2048	2046				
20	2045	2042	2038	2034	2028	2024	2020	2017	2014	2013	2005	1996	1988	1983	1980				
25	1972	1970	1967	1965	1963	1960	1951	1943	1936	1930	1928	1922	1911	1902	1898				
30	1892	1888	1882	1876	1870	1865	1861	1859	1849	1838	1831	1828	1818	1806	1799				
35	1787	1784	1781	1778	1775	1764	1755	1747	1741	1735	1722	1713	1711	1696	1686				
40	1675	1670	1663	1656	1649	1644	1641	1629	1618	1610	1603	1589	1582	1573	1559				
45	1542	1538	1534	1529	1522	1512	1502	1495	1490	1474	1463	1456	1442	1438	1420				
50	1403	1397	1390	1382	1374	1367	1361	1348	1336	1330	1316	1305	1293	1284	1269				
55	1246	1241	1236	1230	1223	1211	1200	1190	1182	1167	1159	1144	1135	1120	1108				
60	1084	1077	1070	1061	1052	1045	1037	1024	1011	1001	987	978	961	948	939				
65	907	902	896	889	881	870	858	847	838	823	810	796	786	772	761				
70	728	722	716	707	699	689	679	668	655	643	631	615	601	587	574				
75	546	541	535	527	519	509	499	486	474	462	448	435	419	405	392				
80	363	359	354	348	341	333	324	313	302	289	277	264	251	238	226				
85	12.3	21.5	32.9	46.1	60.7	76.2	91.9	107	122	134	127	118	108	98.2	88.4				
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				

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QC
Test Date:2014-08-18

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.281
Humidity:65.0%
Test Distance:11.000m [K=1.0000]
Remarks: