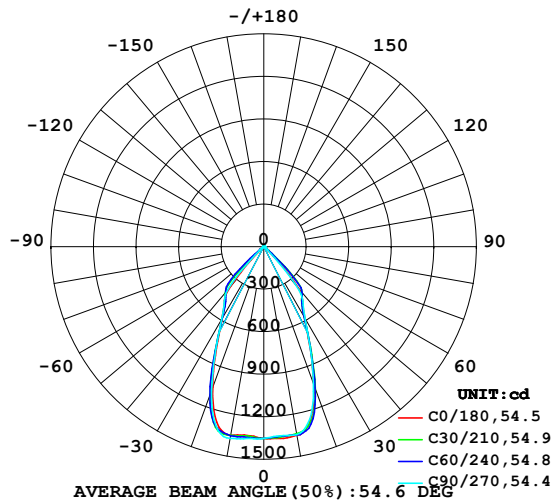


LUMINAIRE PHOTOMETRIC TEST REPORT

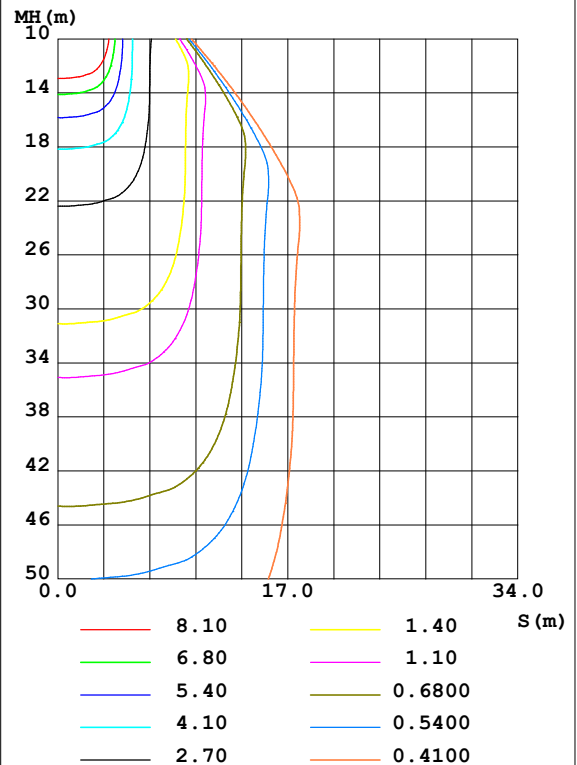
NAME:	TYPE:CRI90 4000K	WEIGHT:1.1KG
SPEC.:RAD35S-15-40K	DIM.:	SERIAL No.:1
MFR.:	SUR.:54*54MM	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 95.93 lm/W			
MODEL		Imax(cd)	1373	S/MH(C0/180)	0.87
NOMINAL POWER(W)	15	LOR(%)	100.0	S/MH(C90/270)	0.87
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1369.7	η UP,DN(C0-180)	0.8,48.3
NOMINAL FLUX(lm)	1369.72	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.7,50.2
LAMPS INSIDE	1	η up(%)	1.5	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	120	η down(%)	98.5	CIBSE SHR MAX	0.75

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2018-02-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:6.950m [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	1351	1341	1345	1337	1349	1350	1372	1360	0- 10	128.7	128.7	9.39,9.39
20	1030	1080	1027	1065	1054	1127	1077	1119	10- 20	353.8	482.4	35.2,35.2
30	579.3	567.5	583.3	560.9	592.6	587.0	597.1	583.4	20- 30	364.3	846.7	61.8,61.8
40	378.1	416.4	340.5	412.8	362.4	418.2	391.1	416.1	30- 40	300.3	1147	83.7,83.7
50	35.47	112.3	31.70	100.4	36.08	138.3	38.91	140.9	40- 50	166.8	1314	95.9,95.9
60	14.23	8.929	13.11	8.983	14.18	9.678	14.01	9.733	50- 60	22.12	1336	97.5,97.5
70	6.992	4.912	6.033	4.722	6.952	5.083	6.877	5.265	60- 70	8.335	1344	98.1,98.1
80	2.963	1.588	0.9731	1.552	2.525	2.066	1.976	2.100	70- 80	4.144	1348	98.4,98.4
90	0.0576	0.0490	0.0547	0.0475	0.0690	0.0576	0.0634	0.0575	80- 90	0.5948	1349	98.5,98.5
100	0.0920	0.1943	0.1095	0.1912	0.1209	0.1827	0.0863	0.1597	90-100	0.0887	1349	98.5,98.5
110	0.5715	0.7896	0.6421	0.7878	0.6108	0.7409	0.5256	0.7075	100-110	0.3793	1350	98.5,98.5
120	1.744	1.889	1.831	1.886	1.750	1.775	1.656	1.728	110-120	1.169	1351	98.6,98.6
130	3.691	3.711	3.791	3.676	3.619	3.470	3.516	3.447	120-130	2.352	1353	98.8,98.8
140	6.222	6.058	6.339	5.983	6.058	5.673	5.929	5.690	130-140	3.676	1357	99.1,99.1
150	8.616	8.454	8.792	8.360	8.370	7.956	8.277	8.050	140-150	4.499	1361	99.4,99.4
160	10.31	10.51	10.58	10.38	10.11	10.06	10.10	10.17	150-160	4.285	1366	99.7,99.7
170	11.59	11.65	11.58	11.52	11.41	11.38	11.43	11.45	160-170	3.101	1369	99.9,99.9
180	12.10	12.15	12.01	12.10	12.11	12.15	12.01	12.10	170-180	1.117	1370	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1264.3 lm

%lum = 92.3%

%lamp = 92.3%

Conical surface Flux(120deg): 1336 lm

%lum = 97.5%

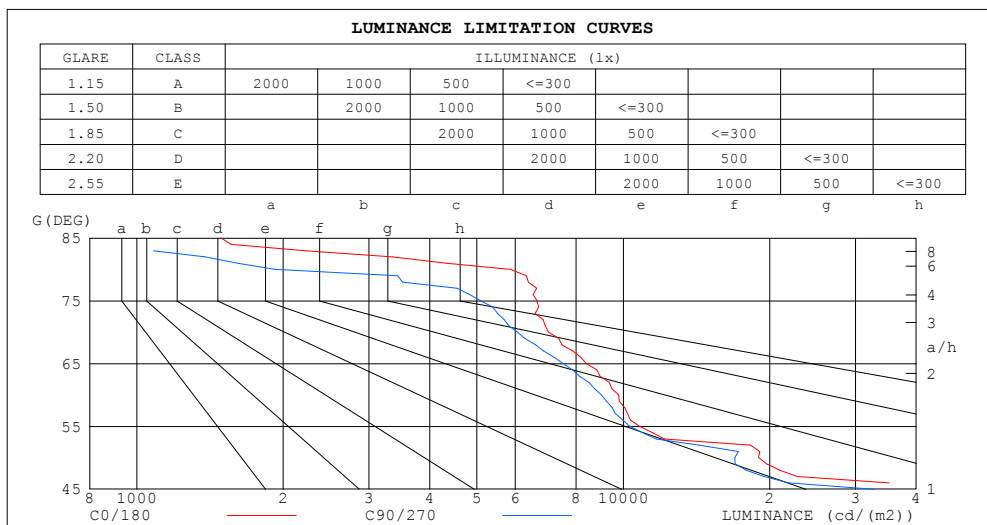
%lamp = 97.5%

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2018-02-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:6.950m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

NAME:	TYPE:CRI90 4000K	WEIGHT:1.1KG
SPEC.:RAD35S-15-40K	DIM.:	SERIAL No.:1
MFR.:	SUR.:54*54MM	Shielding Angle:



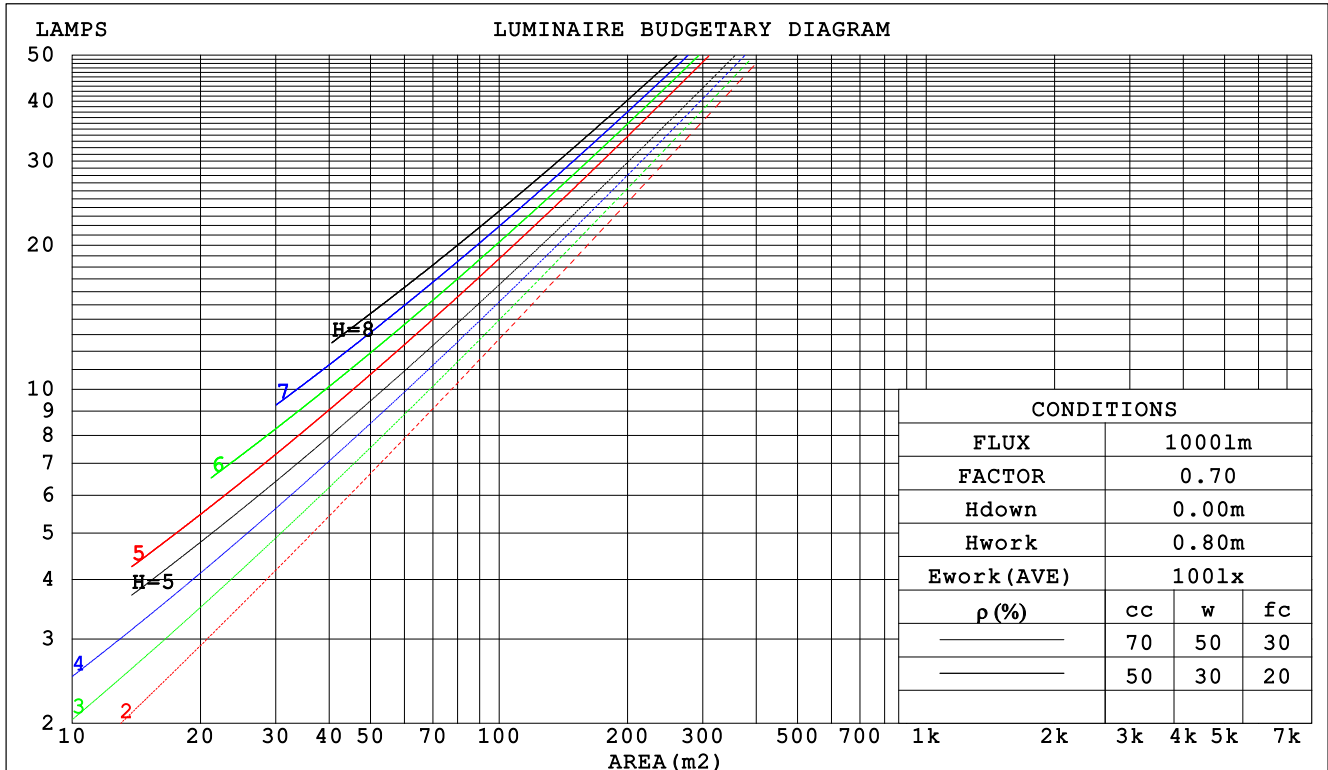
C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2018-02-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:6.950m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME:	TYPE:CRI90 4000K	WEIGHT:1.1KG
SPEC.:RAD35S-15-40K	DIM.:	SERIAL No.:1
MFR.:	SUR.:54*54MM	Shielding 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	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.98
1.0	1.10	1.07	1.05	1.08	1.05	1.03	1.03	1.01	.00	.99	.98	.96	.96	.94	.93	.91
2.0	1.02	.97	.94	.00	.96	.92	.96	.93	.90	.93	.90	.88	.90	.88	.86	.84
3.0	.94	.89	.85	.93	.88	.84	.90	.86	.82	.87	.84	.81	.85	.82	.79	.78
4.0	.87	.81	.77	.86	.81	.76	.84	.79	.75	.81	.77	.74	.79	.76	.73	.72
5.0	.81	.75	.70	.80	.74	.70	.78	.73	.69	.76	.72	.69	.75	.71	.68	.66
6.0	.76	.69	.65	.75	.69	.65	.73	.68	.64	.72	.67	.63	.70	.66	.63	.61
7.0	.71	.65	.60	.70	.64	.60	.69	.63	.59	.67	.63	.59	.66	.62	.59	.57
8.0	.66	.60	.56	.66	.60	.56	.65	.59	.55	.63	.59	.55	.62	.58	.55	.53
9.0	.62	.56	.52	.62	.56	.52	.61	.55	.52	.60	.55	.51	.59	.54	.51	.50
10.0	.59	.53	.49	.58	.53	.49	.57	.52	.48	.57	.52	.48	.56	.51	.48	.47



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2018-02-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:6.950m [K=1.0000]
 Remarks:

WEC AND CCEC

NAME:	TYPE:CRI90 4000K	WEIGHT:1.1KG
SPEC.:RAD35S-15-40K	DIM.:	SERIAL No.:1
MFR.:	SUR.:54*54MM	Shielding 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 Coefficients(WEC)										
0.0																	
1.0	.189	.107	.034	.181	.103	.033	.168	.096	.031	.155	.090	.029	.144	.083	.027		
2.0	.182	.100	.031	.176	.097	.030	.164	.091	.028	.153	.086	.027	.144	.081	.026		
3.0	.173	.092	.028	.168	.090	.027	.158	.086	.026	.149	.082	.025	.141	.078	.024		
4.0	.165	.086	.025	.161	.084	.025	.152	.081	.024	.144	.077	.023	.137	.074	.023		
5.0	.158	.080	.023	.154	.079	.023	.146	.076	.022	.139	.073	.022	.132	.071	.021		
6.0	.150	.075	.022	.147	.074	.021	.140	.072	.021	.134	.069	.020	.128	.067	.020		
7.0	.143	.071	.020	.140	.070	.020	.134	.068	.020	.128	.066	.019	.123	.064	.019		
8.0	.137	.067	.019	.134	.066	.019	.129	.064	.018	.124	.063	.018	.119	.061	.018		
9.0	.131	.063	.018	.128	.063	.018	.123	.061	.017	.119	.060	.017	.114	.058	.017		
10.0	.125	.060	.017	.123	.059	.017	.119	.058	.016	.114	.057	.016	.110	.056	.016		

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	.202	.202	.202	.173	.173	.173	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.184	.169	.156	.157	.145	.134	.107	.100	.093	.062	.058	.054	.020	.019	.017	
2.0	.169	.144	.123	.145	.124	.106	.099	.086	.074	.057	.050	.043	.018	.016	.014	
3.0	.158	.125	.100	.135	.108	.086	.093	.075	.061	.054	.044	.036	.017	.014	.012	
4.0	.148	.111	.083	.127	.096	.072	.087	.067	.051	.051	.039	.030	.016	.013	.010	
5.0	.140	.100	.070	.120	.086	.061	.083	.060	.043	.048	.035	.025	.015	.012	.008	
6.0	.133	.090	.060	.114	.078	.052	.079	.055	.037	.046	.032	.022	.015	.011	.007	
7.0	.126	.083	.053	.109	.072	.046	.075	.050	.033	.044	.030	.019	.014	.010	.006	
8.0	.121	.077	.047	.104	.067	.041	.072	.047	.029	.042	.028	.017	.014	.009	.006	
9.0	.116	.072	.042	.100	.062	.037	.069	.044	.026	.040	.026	.016	.013	.008	.005	
10.0	.111	.068	.039	.096	.059	.034	.066	.041	.024	.039	.024	.014	.013	.008	.005	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2018-02-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:6.950m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

NAME:					TYPE:CRI90 4000K			WEIGHT:1.1KG			
SPEC.:RAD35S-15-40K					DIM.:			SERIAL No.:1			
MFR.:					SUR.:54*54MM			Shielding 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	2H	23.0	24.0	23.2	24.2	24.4	22.6	23.7	22.9	23.8	24.0
	3H	22.8	23.7	23.1	24.0	24.2	22.5	23.4	22.8	23.6	23.9
	4H	22.7	23.6	23.1	23.9	24.1	22.4	23.3	22.7	23.5	23.8
	6H	22.7	23.5	23.0	23.8	24.0	22.3	23.1	22.6	23.4	23.7
	8H	22.6	23.4	23.0	23.7	24.0	22.3	23.1	22.6	23.3	23.6
	12H	22.6	23.3	22.9	23.6	23.9	22.2	23.0	22.6	23.3	23.6
4H	2H	22.7	23.6	23.0	23.8	24.1	22.4	23.3	22.7	23.5	23.8
	3H	22.6	23.3	22.9	23.6	23.9	22.2	23.0	22.6	23.3	23.6
	4H	22.5	23.2	22.9	23.5	23.8	22.2	22.8	22.5	23.2	23.5
	6H	22.4	23.0	22.8	23.4	23.8	22.1	22.7	22.5	23.0	23.4
	8H	22.4	22.9	22.8	23.3	23.7	22.0	22.6	22.4	22.9	23.3
	12H	22.3	22.8	22.8	23.2	23.7	22.0	22.5	22.4	22.9	23.3
8H	4H	22.4	22.9	22.8	23.3	23.7	22.0	22.6	22.4	22.9	23.3
	6H	22.3	22.7	22.8	23.2	23.6	21.9	22.4	22.4	22.8	23.2
	8H	22.3	22.6	22.7	23.1	23.6	21.9	22.3	22.4	22.7	23.2
	12H	22.2	22.5	22.7	23.0	23.5	21.8	22.2	22.3	22.6	23.1
12H	4H	22.3	22.8	22.7	23.2	23.6	22.0	22.5	22.4	22.9	23.3
	6H	22.2	22.6	22.7	23.1	23.6	21.9	22.3	22.4	22.7	23.2
	8H	22.2	22.5	22.7	23.0	23.5	21.8	22.2	22.3	22.6	23.1
Variations with the observer position at spacings:											
S = 1.0H		+ 3.2 / -10.9					+ 3.1 / -12.2				
1.5H		+ 3.8 / -10.0					+ 4.0 / -11.4				
2.0H		+ 4.7 / - 4.3					+ 4.9 / - 4.4				

CIE Pub.117, 1370 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.1)

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2018-02-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:6.950m [K=1.0000]
Remarks:

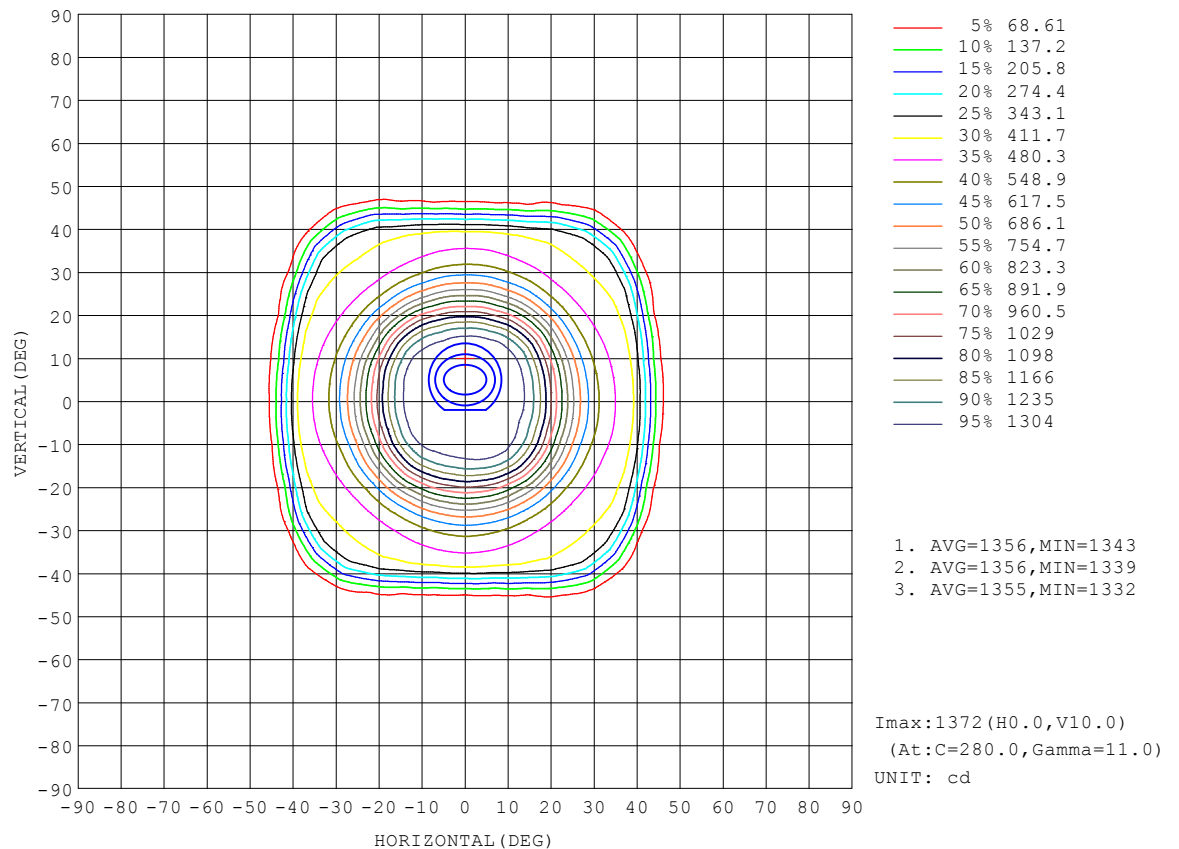
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Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:6.950m [K=1.0000]
Remarks:

```

ISOCANDELA DIAGRAM

NAME:	TYPE:CRI90 4000K	WEIGHT:1.1KG
SPEC.:RAD35S-15-40K	DIM.:	SERIAL No.:1
MFR.:	SUR.:54*54MM	Shielding Angle:

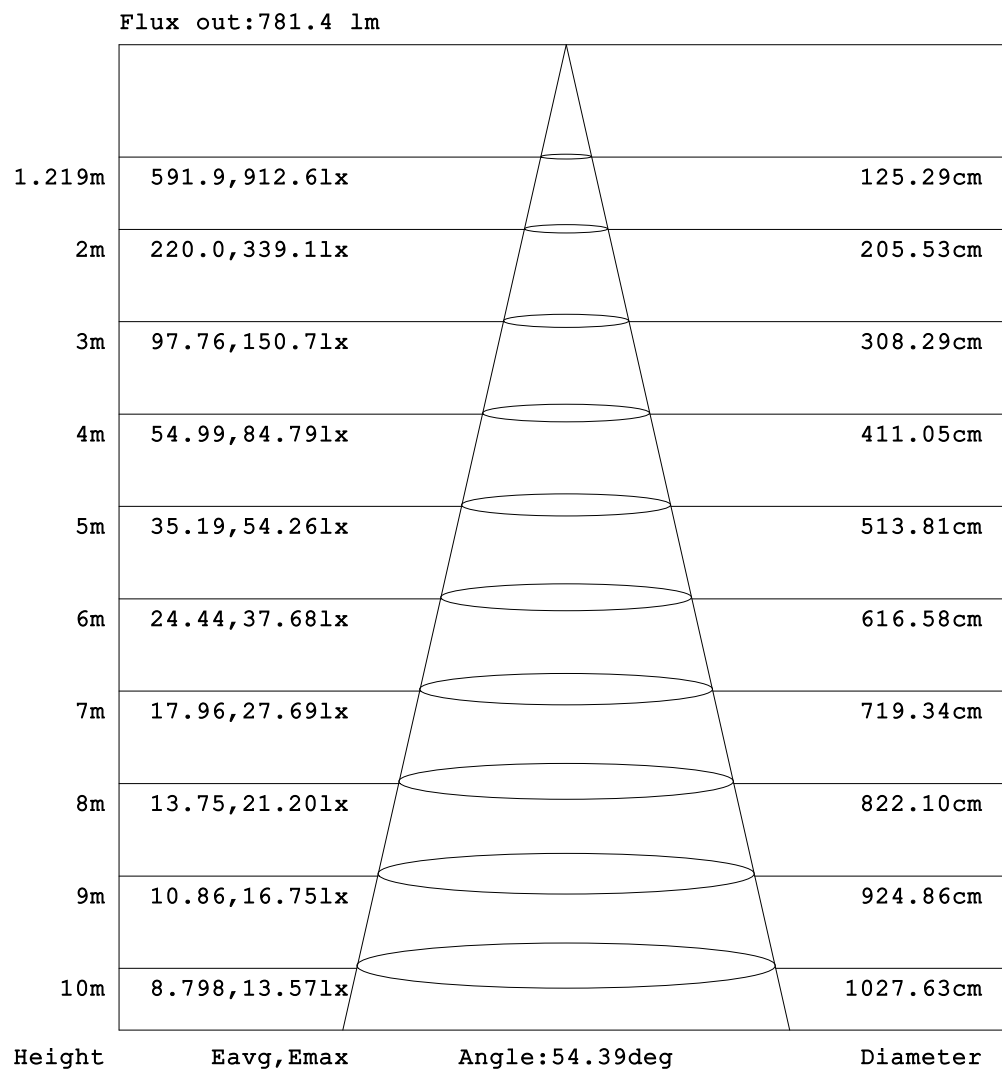


C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2018-02-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:6.950m [K=1.0000]
Remarks:

AAI Figure

NAME:	TYPE:CRI90 4000K	WEIGHT:1.1KG
SPEC.:RAD35S-15-40K	DIM.:	SERIAL No.:1
MFR.:	SUR.:54*54MM	Shielding Angle:



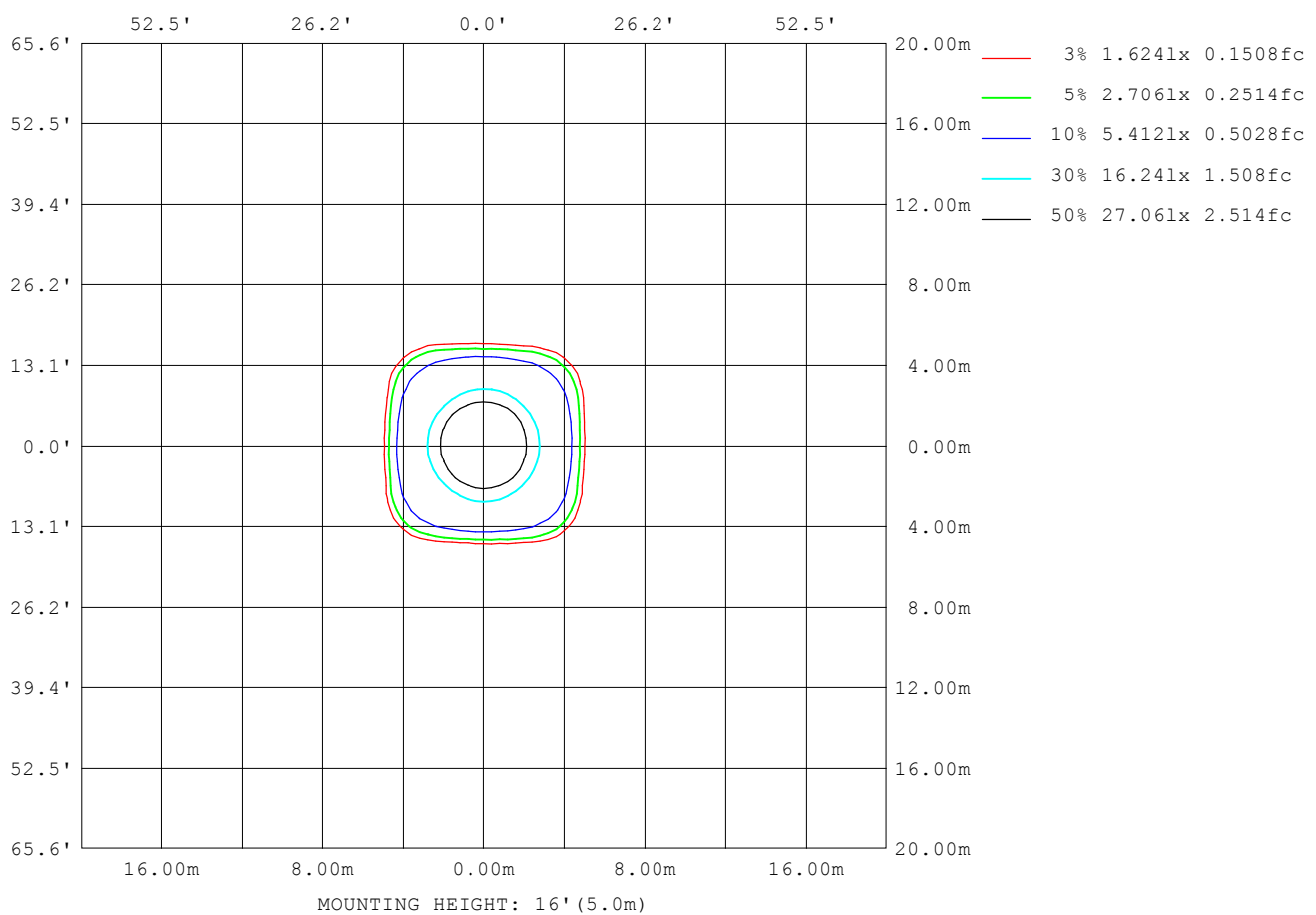
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2018-02-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:6.950m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

NAME:	TYPE:CRI90 4000K	WEIGHT:1.1KG
SPEC.:RAD35S-15-40K	DIM.:	SERIAL No.:1
MFR.:	SUR.:54*54MM	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2018-02-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:6.950m [K=1.0000]
Remarks:

LED Avg.L Report

NAME:	TYPE:CRI90 4000K	WEIGHT:1.1KG
SPEC.:RAD35S-15-40K	DIM.:	SERIAL No.:1
MFR.:	SUR.:54*54MM	Shielding Angle:

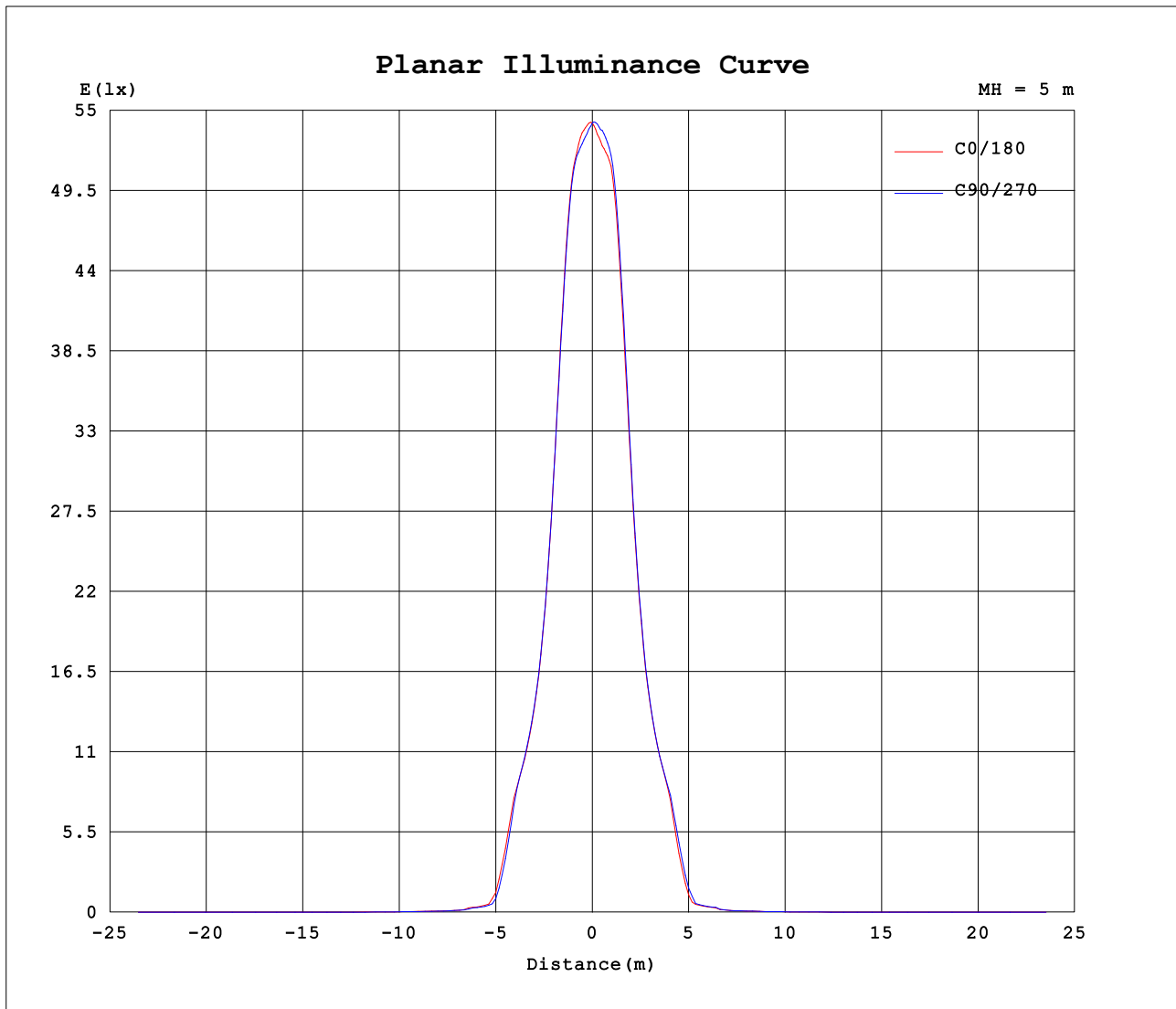
AvgL	cd/m2
L_0~180 (65) av	8360
L_0~180 (75) av	6361
L_0~180 (85) av	1820
L_90~270 (65) av	7948
L_90~270 (75) av	5477
L_90~270 (85) av	683
L_45 (65) av	5409
L_45 (75) av	5042
L_45 (85) av	1071

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2018-02-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:6.950m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2018-02-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 6.950m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME:	TYPE:CRI90 4000K	WEIGHT:1.1KG
SPEC.:RAD35S-15-40K	DIM.:	SERIAL No.:1
MFR.:	SUR.:54*54MM	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	1353	1353	1353	1353	1353	1353	1353	1353	1353	1353	1353	1353	1353	1353	1353	1353	1353	1353	1353
5	1357	1353	1353	1348	1345	1344	1342	1343	1340	1340	1336	1334	1331	1331	1331	1331	1331	1334	1338
10	1351	1343	1339	1338	1338	1344	1347	1349	1346	1345	1342	1338	1334	1336	1339	1341	1344	1345	1349
15	1269	1267	1265	1281	1291	1300	1293	1281	1266	1258	1255	1260	1268	1285	1289	1292	1281	1283	1282
20	1030	1034	1039	1066	1077	1082	1061	1048	1030	1027	1024	1034	1046	1067	1064	1061	1048	1053	1054
25	766	768	767	781	783	786	775	776	770	770	765	766	766	777	774	781	777	790	793
30	579	577	569	569	565	570	572	577	580	583	577	571	562	562	560	570	572	586	593
35	480	479	472	467	463	464	469	477	482	485	481	475	465	460	458	466	474	483	488
40	378	389	411	419	416	417	419	403	356	341	351	395	415	414	412	417	407	378	362
45	97.5	115	174	285	343	343	264	147	88.2	67.5	83.5	133	245	332	338	278	159	98.5	85.5
50	35.5	33.7	34.0	48.8	113	112	41.6	30.0	29.4	31.7	28.3	27.8	34.2	96.3	105	46.5	31.1	32.2	36.1
55	18.0	16.9	14.1	23.7	29.1	26.8	19.5	14.1	16.4	17.2	16.2	14.1	14.3	22.9	26.6	22.4	14.6	17.1	18.5
60	14.2	13.8	11.5	10.4	9.05	8.81	10.2	11.3	12.8	13.1	12.9	11.3	10.4	8.86	9.11	10.5	11.8	13.7	14.2
65	10.3	10.1	8.39	7.66	6.70	6.54	7.29	7.77	8.87	9.25	8.84	7.77	7.25	6.53	6.52	7.56	8.32	9.84	10.2
70	6.99	6.85	5.81	5.34	4.96	4.86	4.84	5.05	5.73	6.03	5.71	5.01	4.73	4.73	4.72	5.15	5.56	6.69	6.95
75	5.00	4.86	4.17	3.94	3.79	3.60	3.35	3.32	3.62	3.84	3.59	3.27	3.26	3.44	3.58	3.65	3.93	4.57	4.58
80	2.96	3.07	2.62	1.93	1.58	1.60	1.36	1.10	0.97	0.97	0.95	1.03	1.16	1.62	1.49	1.67	2.24	2.82	2.53
85	0.38	0.37	0.45	0.27	0.24	0.19	0.13	0.08	0.07	0.07	0.07	0.06	0.09	0.15	0.20	0.23	0.40	0.53	0.54
90	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.07
95	0.08	0.07	0.06	0.07	0.07	0.09	0.06	0.07	0.05	0.07	0.07	0.07	0.06	0.08	0.07	0.08	0.05	0.07	0.09
100	0.09	0.11	0.13	0.17	0.18	0.21	0.17	0.15	0.10	0.11	0.09	0.14	0.17	0.20	0.18	0.17	0.13	0.11	0.12
105	0.23	0.27	0.32	0.40	0.43	0.44	0.41	0.37	0.29	0.27	0.29	0.36	0.41	0.44	0.44	0.41	0.34	0.28	0.26
110	0.57	0.62	0.69	0.75	0.78	0.80	0.77	0.73	0.67	0.64	0.66	0.72	0.76	0.79	0.78	0.76	0.70	0.64	0.61
115	1.08	1.11	1.17	1.22	1.25	1.26	1.25	1.22	1.18	1.16	1.17	1.21	1.25	1.26	1.26	1.23	1.19	1.13	1.12
120	1.74	1.77	1.83	1.85	1.89	1.89	1.90	1.87	1.86	1.83	1.86	1.87	1.90	1.88	1.89	1.86	1.83	1.79	1.75
125	2.62	2.62	2.68	2.69	2.71	2.71	2.73	2.72	2.73	2.70	2.73	2.72	2.73	2.69	2.69	2.67	2.68	2.63	2.59
130	3.69	3.70	3.73	3.71	3.71	3.71	3.76	3.77	3.81	3.79	3.81	3.77	3.74	3.68	3.67	3.65	3.68	3.68	3.62
135	4.93	4.92	4.92	4.86	4.86	4.84	4.90	4.95	5.04	5.03	5.04	4.96	4.88	4.80	4.78	4.76	4.84	4.87	4.81
140	6.22	6.20	6.18	6.08	6.06	6.06	6.15	6.23	6.34	6.34	6.33	6.21	6.12	6.00	5.97	5.98	6.07	6.12	6.06
145	7.50	7.47	7.42	7.30	7.27	7.30	7.43	7.55	7.67	7.67	7.62	7.46	7.32	7.20	7.19	7.24	7.36	7.40	7.32
150	8.62	8.55	8.47	8.41	8.41	8.49	8.65	8.77	8.85	8.79	8.69	8.53	8.41	8.34	8.38	8.44	8.52	8.54	8.37
155	9.47	9.43	9.39	9.40	9.48	9.57	9.69	9.73	9.75	9.67	9.59	9.49	9.46	9.41	9.40	9.41	9.41	9.39	9.20
160	10.3	10.3	10.4	10.4	10.5	10.6	10.6	10.6	10.6	10.6	10.6	10.5	10.5	10.4	10.4	10.3	10.2	10.2	10.1
165	11.1	11.1	11.2	11.2	11.2	11.3	11.3	11.4	11.4	11.3	11.3	11.2	11.2	11.1	11.1	11.1	11.1	11.0	10.9
170	11.6	11.6	11.6	11.6	11.6	11.7	11.7	11.7	11.6	11.6	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.4	11.4
175	11.8	11.9	11.9	11.9	12.0	12.0	12.0	11.9	11.8	11.8	11.8	11.8	11.8	11.9	11.9	11.8	11.7	11.7	11.7
180	12.1	12.1	12.1	12.1	12.2	12.1	12.1	12.0	12.0	12.0	12.0	12.0	12.0	12.1	12.1	12.0	12.0	12.0	12.1

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2018-02-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
γ Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:6.950m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME:	TYPE:CRI90 4000K	WEIGHT:1.1KG
SPEC.:RAD35S-15-40K	DIM.:	SERIAL No.:1
MFR.:	SUR.:54*54MM	Shielding Angle:

Table--2

UNIT: cd

C (DEG) γ (DEG)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
0	1353	1353	1353	1353	1353	1353	1353	1353	1353	1353	1353	1353	1353	1353	1353	1353	1353		
5	1337	1341	1340	1344	1347	1350	1352	1357	1358	1360	1358	1357	1355	1356	1357	1357	1357		
10	1349	1350	1351	1350	1351	1354	1356	1362	1372	1373	1369	1365	1361	1358	1356	1353	1354		
15	1289	1306	1317	1323	1317	1311	1302	1306	1307	1315	1317	1325	1322	1315	1303	1288	1276		
20	1062	1091	1106	1128	1126	1115	1092	1083	1077	1087	1090	1113	1120	1118	1088	1060	1038		
25	797	810	812	827	821	815	801	805	801	811	808	819	823	819	798	785	770		
30	594	595	591	590	584	587	586	595	597	600	593	594	586	581	577	577	578		
35	486	483	476	470	467	471	477	485	488	488	480	474	466	465	469	475	478		
40	374	411	423	420	417	420	419	408	391	404	417	421	417	416	419	414	392		
45	95.8	163	272	363	368	328	221	148	118	137	195	306	364	368	312	200	120		
50	35.4	35.8	46.0	131	146	85.4	39.1	36.9	38.9	35.9	37.1	60.0	137	145	73.9	33.3	32.6		
55	17.5	14.9	25.4	33.9	35.3	29.4	15.3	16.8	18.4	17.8	15.0	27.3	32.3	32.8	24.9	14.4	16.8		
60	13.9	12.0	10.8	9.54	9.82	10.6	11.7	13.4	14.0	14.1	12.1	11.0	9.62	9.84	10.6	11.7	13.7		
65	10.0	8.64	7.91	6.98	6.77	7.77	8.45	9.71	10.3	10.3	8.80	8.10	7.13	6.95	7.84	8.50	10.00		
70	6.79	5.86	5.45	5.14	5.03	5.30	5.63	6.46	6.88	6.86	5.92	5.58	5.30	5.23	5.53	5.90	6.80		
75	4.61	4.15	3.85	3.90	3.89	3.82	3.75	4.18	4.41	4.34	3.86	3.90	4.00	4.11	4.05	4.22	4.83		
80	2.76	2.60	2.18	2.07	2.06	2.01	1.97	1.97	1.98	1.97	1.97	2.02	2.07	2.13	2.31	2.82	3.20		
85	0.59	0.55	0.35	0.36	0.32	0.30	0.28	0.28	0.28	0.29	0.28	0.30	0.33	0.37	0.38	0.50	0.63		
90	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.06	0.06	0.06	0.06	0.07		
95	0.08	0.09	0.09	0.09	0.07	0.08	0.07	0.08	0.06	0.08	0.06	0.07	0.06	0.08	0.08	0.09	0.09		
100	0.10	0.14	0.15	0.18	0.18	0.16	0.12	0.11	0.09	0.11	0.09	0.14	0.15	0.17	0.14	0.14	0.10		
105	0.26	0.33	0.37	0.41	0.39	0.37	0.31	0.24	0.19	0.22	0.28	0.33	0.36	0.39	0.36	0.32	0.26		
110	0.62	0.67	0.72	0.75	0.73	0.71	0.64	0.58	0.53	0.55	0.60	0.67	0.70	0.71	0.70	0.66	0.60		
115	1.11	1.14	1.18	1.18	1.18	1.15	1.11	1.05	1.01	1.02	1.08	1.12	1.14	1.15	1.15	1.12	1.09		
120	1.75	1.76	1.78	1.77	1.78	1.75	1.73	1.67	1.66	1.65	1.69	1.70	1.73	1.73	1.74	1.73	1.72		
125	2.58	2.58	2.57	2.53	2.55	2.53	2.53	2.48	2.48	2.46	2.49	2.49	2.50	2.50	2.54	2.54	2.55		
130	3.60	3.55	3.51	3.46	3.48	3.49	3.53	3.51	3.52	3.49	3.50	3.46	3.45	3.44	3.50	3.54	3.60		
135	4.78	4.68	4.60	4.52	4.54	4.56	4.65	4.68	4.70	4.67	4.63	4.54	4.53	4.53	4.61	4.70	4.81		
140	6.02	5.90	5.77	5.67	5.67	5.71	5.82	5.87	5.93	5.90	5.85	5.73	5.69	5.69	5.79	5.91	6.06		
145	7.27	7.14	7.00	6.83	6.82	6.87	6.99	7.09	7.19	7.17	7.11	6.96	6.89	6.87	6.98	7.12	7.28		
150	8.37	8.28	8.17	7.99	7.92	7.92	8.04	8.14	8.28	8.33	8.29	8.17	8.09	8.01	8.09	8.18	8.34		
155	9.19	9.17	9.14	9.04	8.99	8.94	8.97	9.02	9.15	9.24	9.26	9.22	9.16	9.09	9.12	9.11	9.20		
160	10.1	10.0	10.0	10.1	10.1	10.0	10.0	10.0	10.1	10.2	10.2	10.2	10.2	10.1	10.1	10.1	10.1		
165	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	11.0	11.1	11.1	11.1	11.0	11.0	10.9	10.9	10.9		
170	11.4	11.5	11.5	11.4	11.4	11.3	11.3	11.3	11.4	11.5	11.5	11.5	11.5	11.4	11.4	11.4	11.4		
175	11.7	11.8	11.8	11.8	11.8	11.7	11.7	11.7	11.7	11.7	11.8	11.8	11.9	11.8	11.8	11.8	11.8		
180	12.1	12.1	12.1	12.1	12.1	12.1	12.0	12.0	12.0	12.0	12.0	12.0	12.1	12.1	12.0	12.0	12.0		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2018-02-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:6.950m [K=1.0000]
Remarks: