

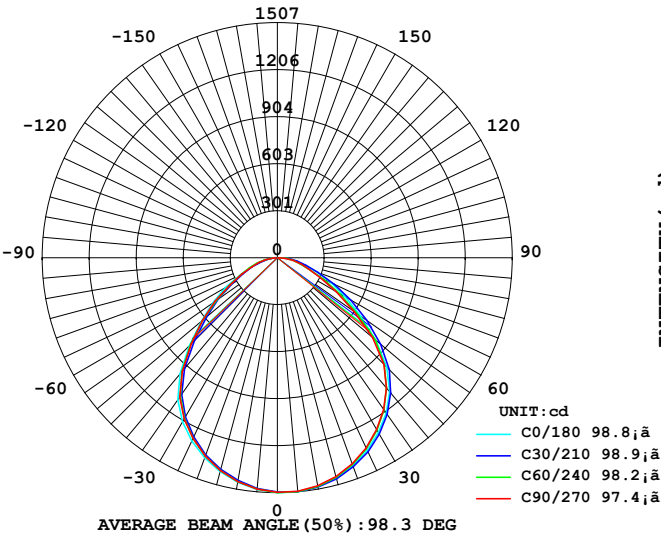
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

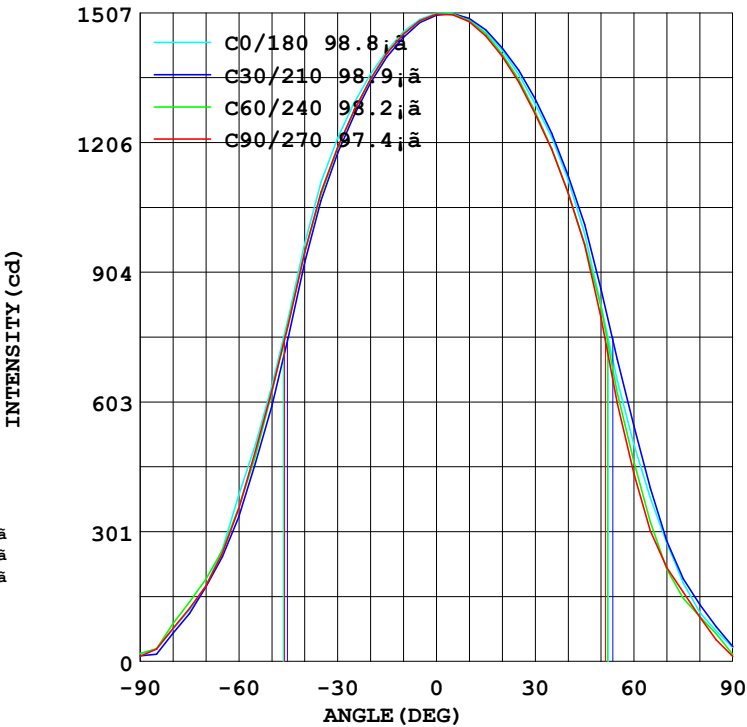
MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ 95 PRISMATIC	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*95*63 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1507	S/MH (C0/180)	1.21
MODEL	VIRAJ 95 PRISMATIC	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.19
NOMINAL POWER (W)	28	TOTAL FLUX (lm)	3575.5	Voltage (V)	219.3
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	125.7	Current (A)	0.133
NOMINAL FLUX (lm)	3575.5	η up (%)	0.0	Power (W)	28.45
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.985
TEST VOLTAGE (V)	219.4	Effictive Flux (lm)	3436.3	EEI	0.113

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.100 m
Remarks: 5700K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ 95 PRISMATIC	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*95*63 MM	SERIAL No.:

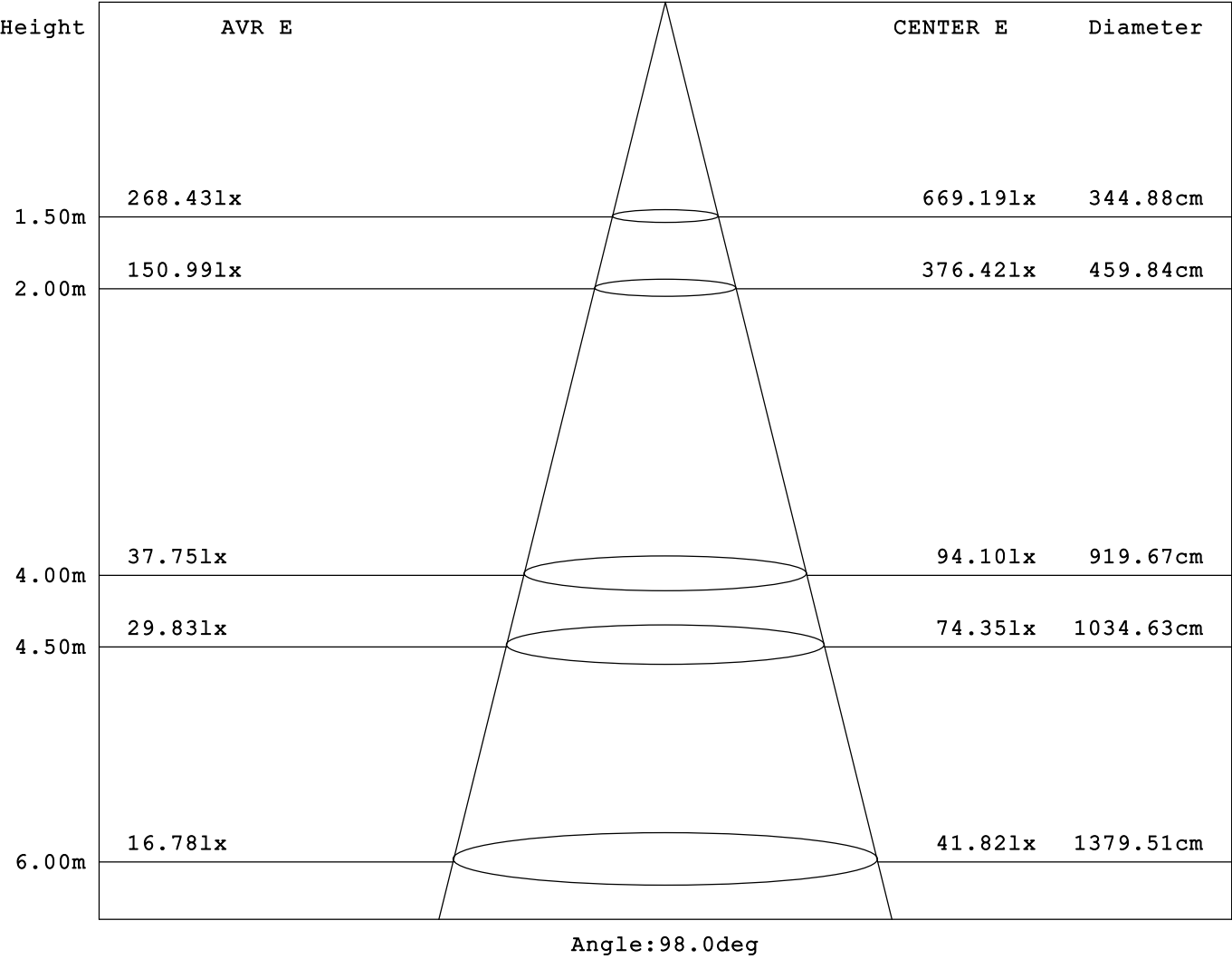
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
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AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ 95 PRISMATIC	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*95*63 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.100 m
Remarks: 5700K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ 95 PRISMATIC	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*95*63 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1463	1454	1458	1473	1490	1492	1486	1472	0- 10	142.0	142.0
20.0	1364	1349	1354	1386	1420	1419	1407	1381	10- 20	405.0	547.1
30.0	1216	1187	1195	1245	1296	1292	1272	1234	20- 30	607.6	1155
40.0	970.7	938.9	950.4	1041	1120	1110	1089	1024	30- 40	715.0	1870
50.0	638.6	607.9	627.5	735.1	826.7	844.3	798.9	709.5	40- 50	680.2	2550
60.0	386.3	346.6	354.9	442.3	503.6	504.9	435.7	391.3	50- 60	506.4	3057
70.0	172.8	181.5	175.0	233.0	274.9	246.2	217.1	182.1	60- 70	304.6	3361
80.0	74.77	75.99	76.30	114.3	113.7	117.5	102.6	79.21	70- 80	158.0	3519
90.0	18.25	15.81	12.44	18.71	32.33	25.14	11.83	7.650	80- 90	56.26	3576
100.0									90-100		
110.0									100-110		
120.0									110-120		
130.0									120-130		
140.0									130-140		
150.0									140-150		
160.0									150-160		
170.0									160-170		
180.0									170-180		
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
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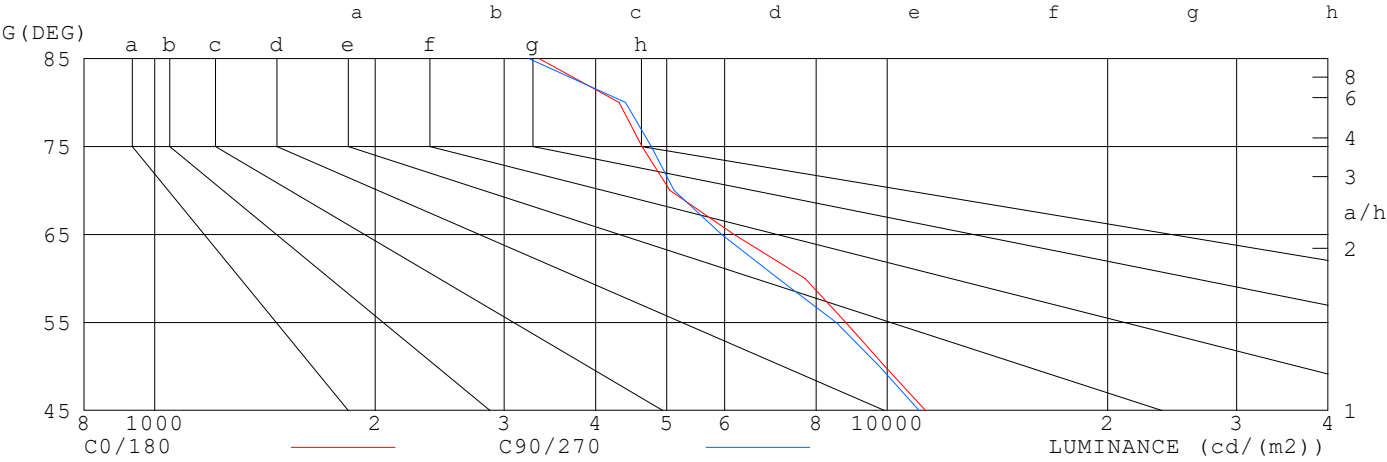
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ 95 PRISMATIC	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*95*63 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300				
1.15	A								
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	3347	3242
80	4306	4394
75	4627	4765
70	5052	5118
65	6182	5948
60	7726	7100
55	8786	8526
50	9936	9763
45	11289	11064

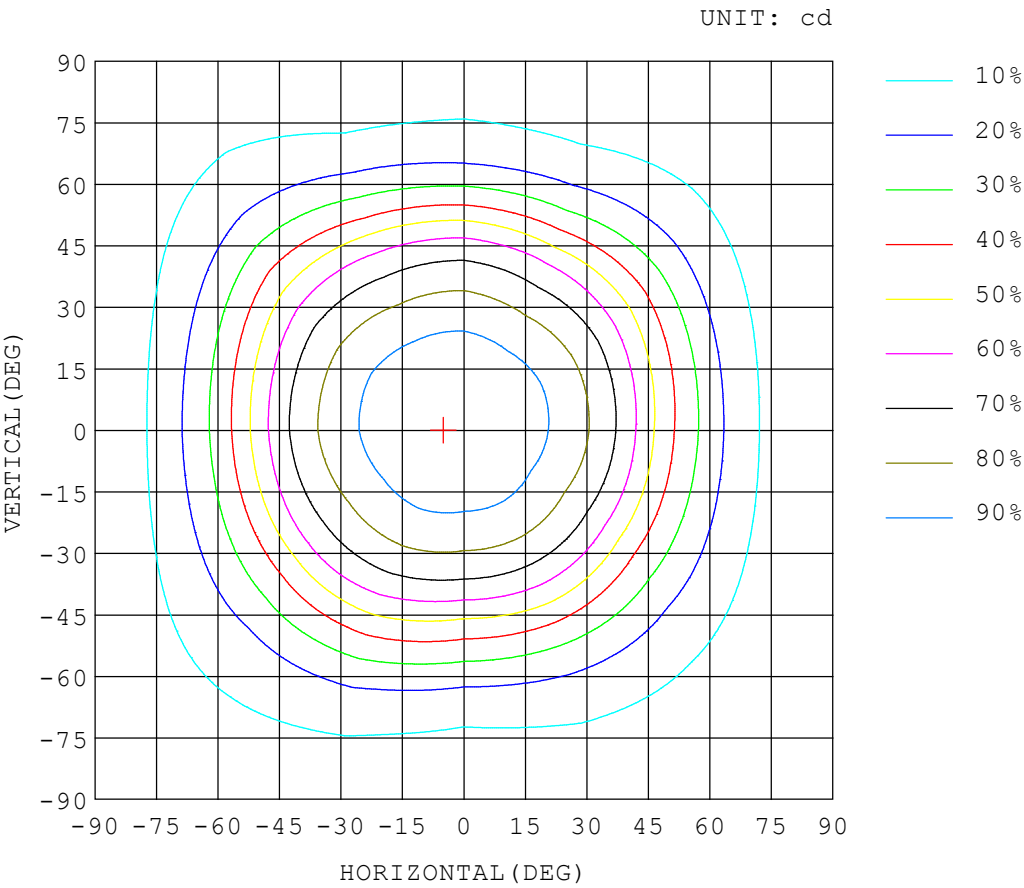
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Temperature:25.3DEG
Operators:
Test Date:03-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
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Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ 95 PRISMATIC	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*95*63 MM	SERIAL No.:



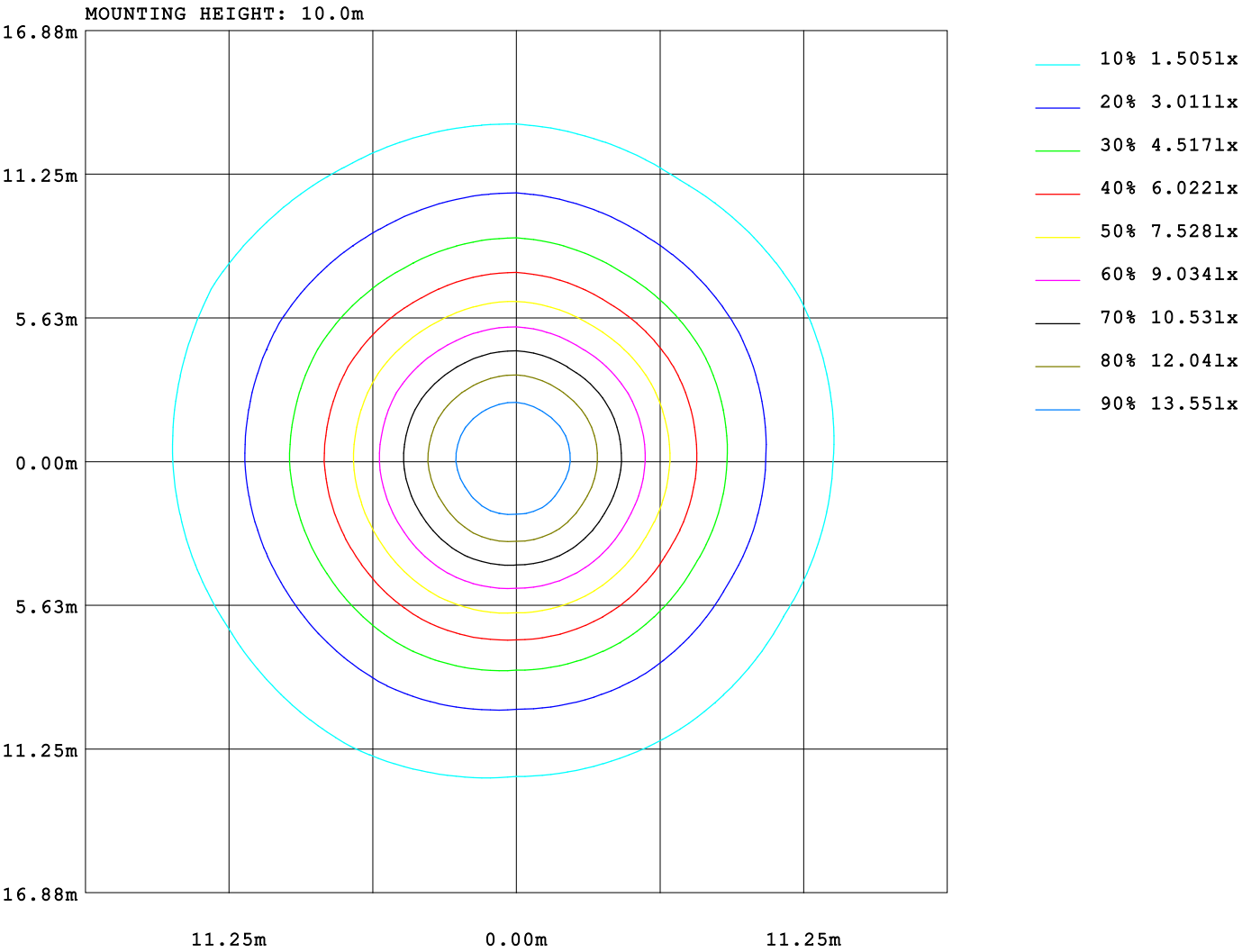
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.100 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ 95 PRISMATIC	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*95*63 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.100 m
Remarks: 5700K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: VIRAJ 95 PRISMATIC										TYPE: 5700K CRI-90					WEIGHT:				
SPECIFICATION: FULHAM-600 MA										DIMENSION: 1200*95*63 MM					SERIAL No.:				

VERTICAL (DEG)	AREA FLUX DIAGRAM																	UNIT:lm		Φ t	Φ a
	90	0.10	0.35	0.68	1.01	1.25	1.43	1.56	1.65	1.66	1.53	1.27	0.97	0.73	0.57	0.42	0.27	0.15	0.05	15.7	0.00
	80	0.12	0.53	1.18	1.98	2.69	3.25	3.80	4.41	4.79	4.65	4.00	3.19	2.47	1.80	1.14	0.59	0.23	0.06	40.9	13.4
	70	0.15	0.70	1.71	3.11	4.57	6.06	7.50	8.87	9.54	9.19	7.91	6.18	4.68	3.30	2.05	1.04	0.36	0.06	77.0	69.3
	60	0.17	0.88	2.32	4.66	7.64	10.9	14.0	16.8	18.3	17.7	15.1	11.6	8.50	5.56	3.17	1.51	0.52	0.07	140	136
	50	0.19	1.05	3.02	6.60	11.5	16.9	22.3	26.5	28.7	28.1	24.6	19.3	13.8	8.72	4.61	1.99	0.66	0.09	219	217
	40	0.20	1.22	3.75	8.46	15.3	22.7	28.9	33.2	35.7	35.2	31.8	26.5	19.4	12.1	6.19	2.50	0.79	0.10	284	283
	30	0.22	1.37	4.38	10.0	18.2	26.8	33.4	38.0	40.5	40.0	36.7	31.3	23.7	14.8	7.62	2.98	0.89	0.11	331	330
		0.22	1.48	4.82	11.0	20.2	29.1	36.2	41.2	43.7	43.3	40.0	34.3	26.4	16.6	8.58	3.35	0.97	0.12	362	361
		0.23	1.54	5.02	11.5	21.1	30.1	37.4	42.7	45.3	44.9	41.5	35.6	27.4	17.3	8.96	3.54	1.00	0.12	376	374
		0.23	1.53	4.94	11.3	20.8	29.7	36.9	42.2	44.9	44.5	41.0	35.1	27.0	16.9	8.77	3.49	0.99	0.12	371	370
		0.22	1.45	4.59	10.4	19.2	27.9	35.0	40.2	42.7	42.3	39.0	33.0	25.0	15.4	8.05	3.23	0.95	0.12	349	348
	-30	0.21	1.33	4.05	8.99	16.4	24.9	31.8	36.7	38.8	38.3	35.4	29.5	21.3	13.0	6.89	2.83	0.87	0.11	312	310
	-40	0.20	1.17	3.41	7.26	12.9	20.2	26.8	31.2	32.9	32.4	29.6	24.0	16.7	10.2	5.45	2.35	0.76	0.10	258	256
	-50	0.18	1.00	2.75	5.47	9.63	14.7	19.8	23.1	24.1	23.5	21.2	17.0	12.0	7.44	4.06	1.86	0.62	0.08	189	186
	-60	0.16	0.82	2.11	3.99	6.56	9.80	12.9	14.7	15.2	14.6	13.1	10.7	7.81	5.07	2.88	1.37	0.47	0.07	123	119
	-70	0.14	0.64	1.52	2.79	4.31	5.97	7.44	8.14	8.12	7.79	7.24	6.20	4.77	3.23	1.85	0.91	0.30	0.06	71.4	63.5
	-80	0.11	0.47	1.01	1.74	2.59	3.45	4.04	4.16	3.98	3.82	3.70	3.34	2.61	1.72	0.94	0.42	0.18	0.05	38.3	10.6
	-90	0.09	0.29	0.51	0.79	1.10	1.41	1.55	1.45	1.24	1.11	1.09	0.99	0.78	0.51	0.30	0.21	0.14	0.05	13.6	0.00
		-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90
Φ t		3.12	17.8	51.8	111	196	286	362	416	441	434	395	330	246	155	82.0	34.4	10.8	1.54	3576	
Φ a		0.00	9.22	44.9	105	190	279	354	409	434	427	388	322	238	147	74.4	25.9	1.22	0.00		3436

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.100 m
Remarks: 5700K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY

Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019

NAME: VIRAJ 95 PRISMATIC

TYPE: 5700K CRI-90

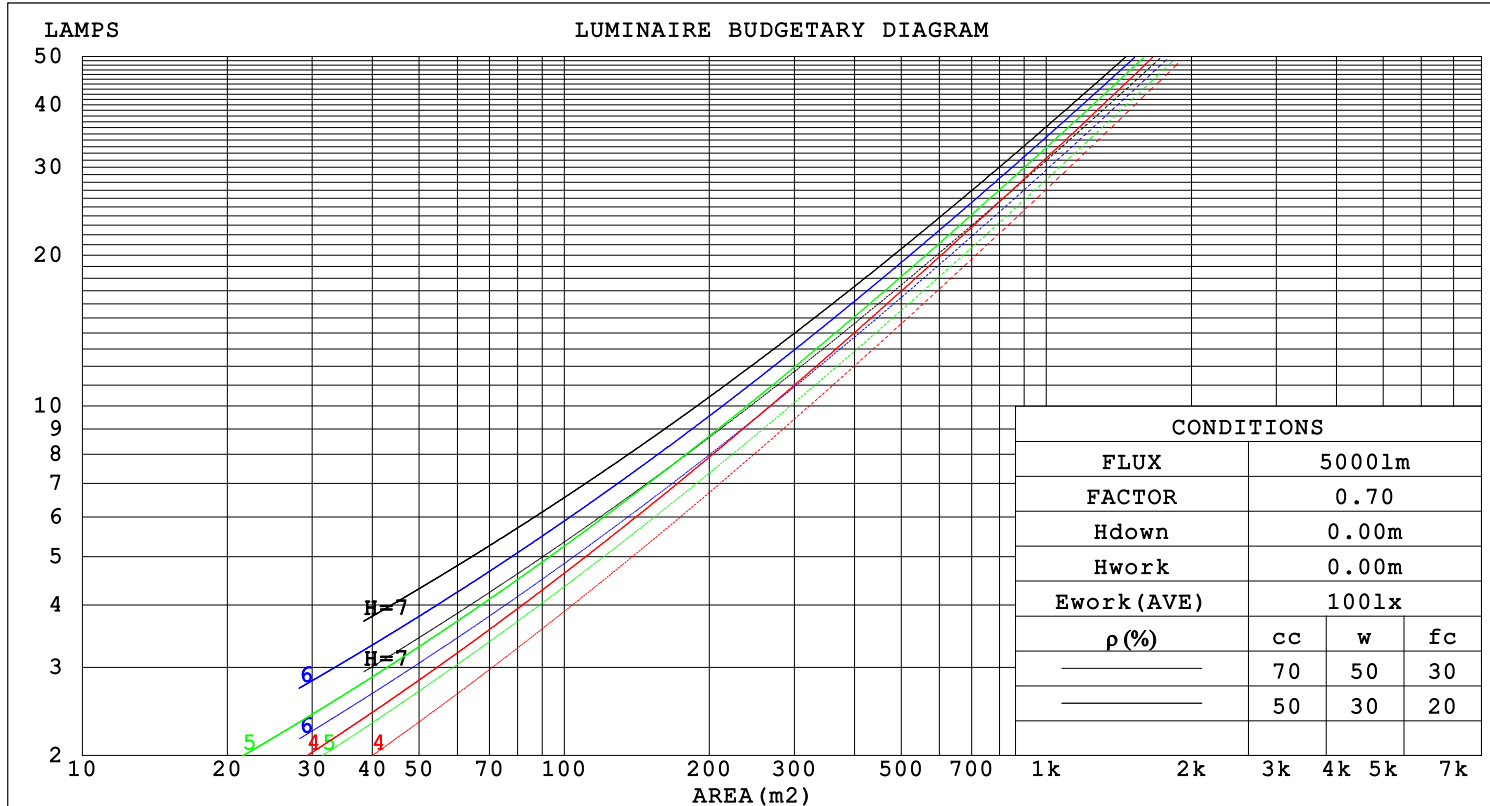
WEIGHT:

SPECIFICATION: FULHAM-600 MA

DIMENSION: 1200*95*63 MM

SERIAL No.:

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	1.00												
1.0	1.05	1.02	.98	1.03	.90	.96	.99	.96	.93	.95	.93	.91	.92	.90	.88	.86												
2.0	.93	.87	.82	.91	.86	.81	.88	.83	.79	.85	.81	.77	.82	.78	.75	.73												
3.0	.83	.75	.69	.81	.74	.69	.78	.72	.67	.76	.71	.66	.73	.69	.65	.63												
4.0	.74	.66	.60	.73	.65	.59	.70	.64	.58	.68	.62	.58	.66	.61	.57	.55												
5.0	.67	.58	.52	.65	.58	.52	.63	.56	.51	.61	.55	.51	.60	.54	.50	.48												
6.0	.60	.52	.46	.59	.51	.46	.58	.50	.45	.56	.50	.45	.54	.49	.44	.42												
7.0	.55	.47	.41	.54	.46	.41	.53	.45	.40	.51	.45	.40	.50	.44	.40	.38												
8.0	.50	.42	.37	.50	.42	.36	.48	.41	.36	.47	.41	.36	.46	.40	.36	.34												
9.0	.46	.38	.33	.46	.38	.33	.45	.38	.33	.43	.37	.33	.42	.37	.32	.31												
10.0	.43	.35	.30	.42	.35	.30	.41	.35	.30	.40	.34	.30	.39	.34	.30	.28												



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 03-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.100 m
 Remarks: 5700K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: VIRAJ 95 PRISMATIC								TYPE: 5700K CRI-90			WEIGHT:			
SPECIFICATION: FULHAM-600 MA								DIMENSION: 1200*95*63 MM			SERIAL No.:			

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	.280	.159	.050	.273	.156	.049	.260	.149	.048	.248	.143	.046	.237	.137	.044	
2.0	.265	.145	.045	.259	.143	.044	.248	.138	.043	.237	.133	.042	.228	.129	.041	
3.0	.248	.132	.040	.243	.130	.039	.233	.126	.038	.223	.122	.038	.215	.119	.037	
4.0	.231	.120	.035	.226	.119	.035	.218	.115	.034	.209	.112	.034	.202	.110	.033	
5.0	.216	.110	.032	.211	.109	.032	.203	.106	.031	.196	.103	.031	.189	.101	.030	
6.0	.201	.101	.029	.198	.100	.029	.191	.098	.028	.184	.096	.028	.178	.094	.028	
7.0	.189	.093	.026	.185	.092	.026	.179	.090	.026	.173	.089	.026	.168	.087	.026	
8.0	.177	.087	.024	.174	.086	.024	.168	.084	.024	.163	.083	.024	.158	.081	.024	
9.0	.167	.081	.023	.164	.080	.022	.159	.079	.022	.154	.077	.022	.150	.076	.022	
10.0	.157	.075	.021	.155	.075	.021	.150	.074	.021	.146	.073	.021	.142	.071	.020	

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.178	.156	.137	.153	.134	.118	.104	.092	.081	.060	.053	.047	.019	.017	.015	
2.0	.169	.132	.101	.145	.114	.087	.099	.079	.061	.057	.046	.036	.018	.015	.012	
3.0	.160	.114	.077	.137	.098	.067	.094	.068	.047	.054	.040	.028	.018	.013	.009	
4.0	.152	.101	.061	.131	.087	.053	.090	.061	.037	.052	.035	.022	.017	.012	.007	
5.0	.145	.090	.049	.125	.078	.043	.086	.054	.030	.050	.032	.018	.016	.010	.006	
6.0	.138	.082	.041	.119	.071	.036	.082	.049	.025	.048	.029	.015	.015	.010	.005	
7.0	.132	.075	.035	.113	.065	.030	.078	.045	.021	.045	.027	.013	.015	.009	.004	
8.0	.125	.069	.030	.108	.060	.026	.075	.042	.018	.043	.025	.011	.014	.008	.004	
9.0	.120	.064	.026	.103	.055	.023	.071	.039	.016	.042	.023	.010	.013	.008	.003	
10.0	.114	.060	.023	.098	.052	.020	.068	.036	.014	.040	.021	.009	.013	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:03-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.100 m
 Remarks: 5700K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: VIRAJ 95 PRISMATIC					TYPE: 5700K CRI-90			WEIGHT:			
SPECIFICATION: FULHAM-600 MA					DIMENSION: 1200*95*63 MM			SERIAL No.:			
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		19.3	20.7	19.6	20.9	21.1	19.3	20.7	19.6	20.9	21.1
	3H	20.0	21.3	20.3	21.5	21.8	20.1	21.4	20.4	21.6	21.8
	4H	20.3	21.5	20.6	21.8	22.0	20.4	21.7	20.7	21.9	22.2
	6H	20.5	21.7	20.8	21.9	22.2	20.7	21.9	21.0	22.1	22.4
	8H	20.5	21.6	20.8	21.9	22.2	20.7	21.8	21.0	22.1	22.4
	12H	20.5	21.6	20.9	21.9	22.2	20.7	21.8	21.0	22.1	22.4
4H	2H	19.6	20.8	19.9	21.1	21.3	19.6	20.8	19.9	21.1	21.3
	3H	20.5	21.5	20.8	21.8	22.1	20.6	21.7	20.9	22.0	22.3
	4H	20.9	21.8	21.2	22.2	22.5	21.1	22.1	21.5	22.4	22.7
	6H	21.2	22.0	21.6	22.4	22.8	21.5	22.4	21.9	22.7	23.1
	8H	21.2	22.0	21.6	22.4	22.7	21.5	22.3	21.9	22.7	23.1
	12H	21.2	22.0	21.6	22.3	22.7	21.5	22.3	22.0	22.7	23.1
8H	4H	21.0	21.8	21.4	22.2	22.6	21.3	22.1	21.7	22.4	22.8
	6H	21.4	22.1	21.8	22.5	22.9	21.7	22.4	22.2	22.8	23.2
	8H	21.4	22.0	21.9	22.4	22.9	21.8	22.4	22.3	22.8	23.3
	12H	21.5	22.0	22.0	22.4	22.9	21.9	22.4	22.4	22.8	23.3
12H	4H	21.0	21.8	21.4	22.2	22.6	21.2	22.0	21.7	22.4	22.8
	6H	21.4	22.0	21.9	22.4	22.9	21.7	22.3	22.2	22.7	23.2
	8H	21.4	21.9	21.9	22.4	22.9	21.8	22.3	22.3	22.8	23.2
Variations with the observer position at spacings:											
S = 1.0H		+ 0.3 / - 0.4					+ 0.4 / - 0.5				
1.5H		+ 0.2 / - 0.4					+ 0.2 / - 0.2				
2.0H		+ 0.8 / - 1.0					+ 0.8 / - 0.9				

CIE Pub.117 Corrected 3576 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.4)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.100 m
Remarks: 5700K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ 95 PRISMATIC	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*95*63 MM	SERIAL No.:

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	62	51	44	61	51	44	60	50	44	38
0.80	72	61	54	71	61	54	69	60	54	47
1.00	80	70	63	79	70	63	77	71	63	56
1.25	87	78	71	86	77	71	83	75	70	63
1.50	92	83	77	90	82	76	87	80	75	68
2.00	98	90	85	96	89	84	93	87	82	75
2.50	101	94	89	99	93	88	96	90	86	78
3.00	104	98	93	102	97	92	98	94	90	82
4.00	108	103	98	105	101	97	101	98	94	86
5.00	110	105	102	107	104	100	103	100	97	88
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

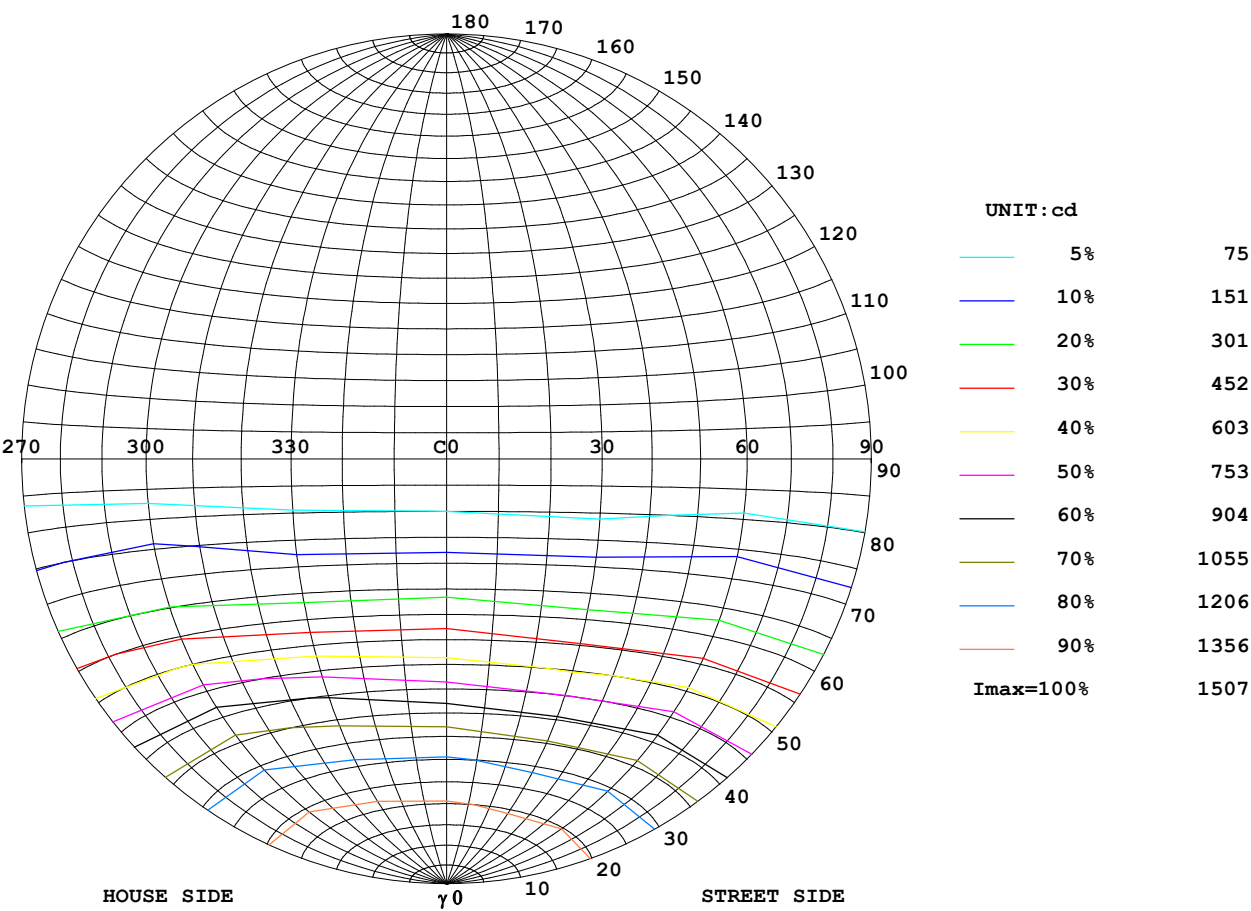
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:03-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.100 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ 95 PRISMATIC	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*95*63 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.100 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ 95 PRISMATIC	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*95*63 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 15.06 lx



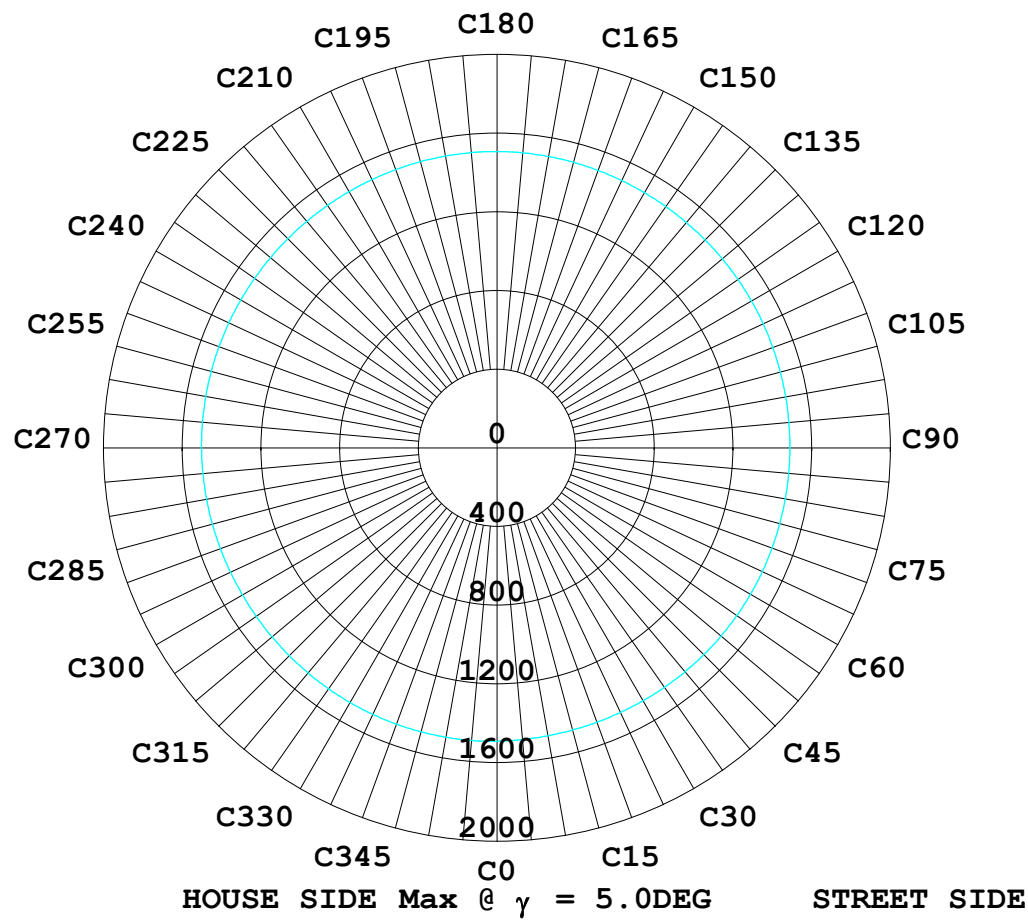
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.100 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ 95 PRISMATIC	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*95*63 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.100 m
Remarks: 5700K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ 95 PRISMATIC	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*95*63 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1506	1501	1505	1503	1505	1504	1506	1501	1505	1503	1505	1504
5.0	1491	1484	1488	1489	1494	1499	1507	1505	1505	1503	1495	1495
10.0	1463	1450	1458	1458	1470	1476	1490	1494	1489	1486	1473	1471
15.0	1419	1405	1414	1413	1434	1440	1461	1467	1458	1453	1437	1432
20.0	1364	1345	1353	1354	1381	1392	1420	1426	1412	1407	1383	1380
25.0	1297	1268	1279	1279	1314	1329	1364	1373	1352	1346	1315	1316
30.0	1216	1181	1193	1195	1237	1254	1296	1307	1278	1272	1233	1235
35.0	1113	1071	1085	1090	1142	1165	1218	1227	1191	1190	1139	1140
40.0	971	927	951	950	1024	1058	1120	1130	1089	1089	1026	1022
45.0	798	754	788	782	881	929	994	1015	970	968	892	867
50.0	639	592	624	628	723	748	827	865	824	799	708	711
55.0	504	461	477	489	569	583	652	702	623	600	524	553
60.0	386	336	357	355	437	447	504	546	463	436	378	405
65.0	261	243	258	251	318	320	380	404	324	303	258	281
70.0	173	173	190	175	230	236	275	279	214	217	175	190
75.0	120	111	138	123	166	170	183	192	147	161	122	126
80.0	74.7	64.7	87.2	76.3	116	113	114	132	103	103	80.5	77.8
85.0	29.1	16.9	29.1	28.2	64.3	64.6	70.6	80.5	64.5	50.2	30.6	34.5
90.0	18.2	13.1	18.4	12.4	18.7	18.6	32.3	34.3	15.9	11.8	4.59	10.7

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.100 m
Remarks: 5700K