

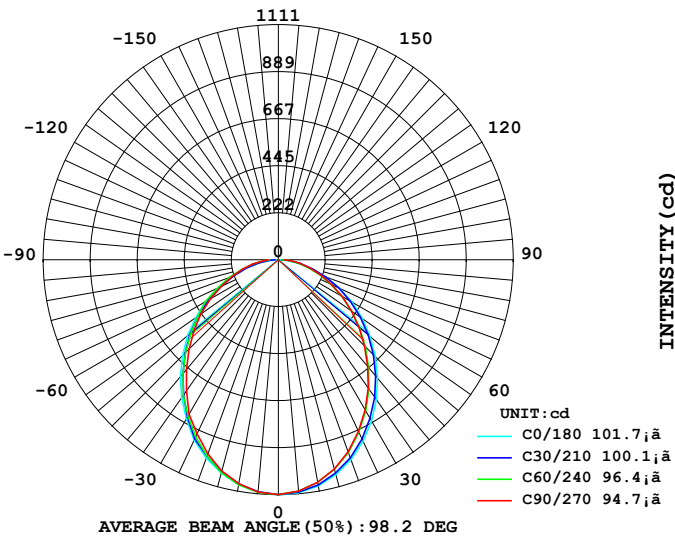
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

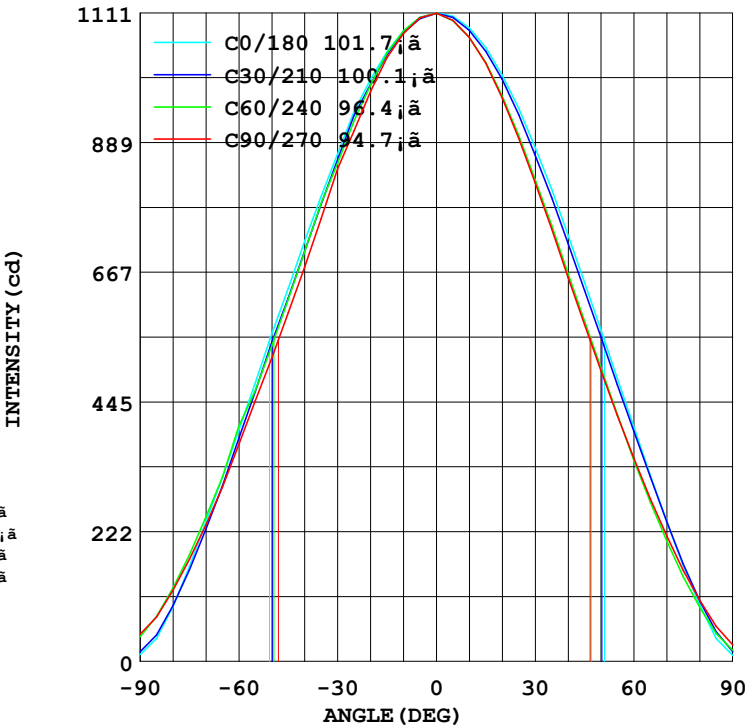
MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ H30	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*40*25 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1111	S/MH (C0/180)	1.17
MODEL	VIRAJ H30	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.15
NOMINAL POWER (W)	27	TOTAL FLUX (lm)	2729.0	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	103.4	Current (A)	0.128
NOMINAL FLUX (lm)	2729.1	η up (%)	0.0	Power (W)	26.40
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.989
TEST VOLTAGE (V)	219.7	Effictive Flux (lm)	2664.1	EEI	0.135

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ H30	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*40*25 MM	SERIAL No.:

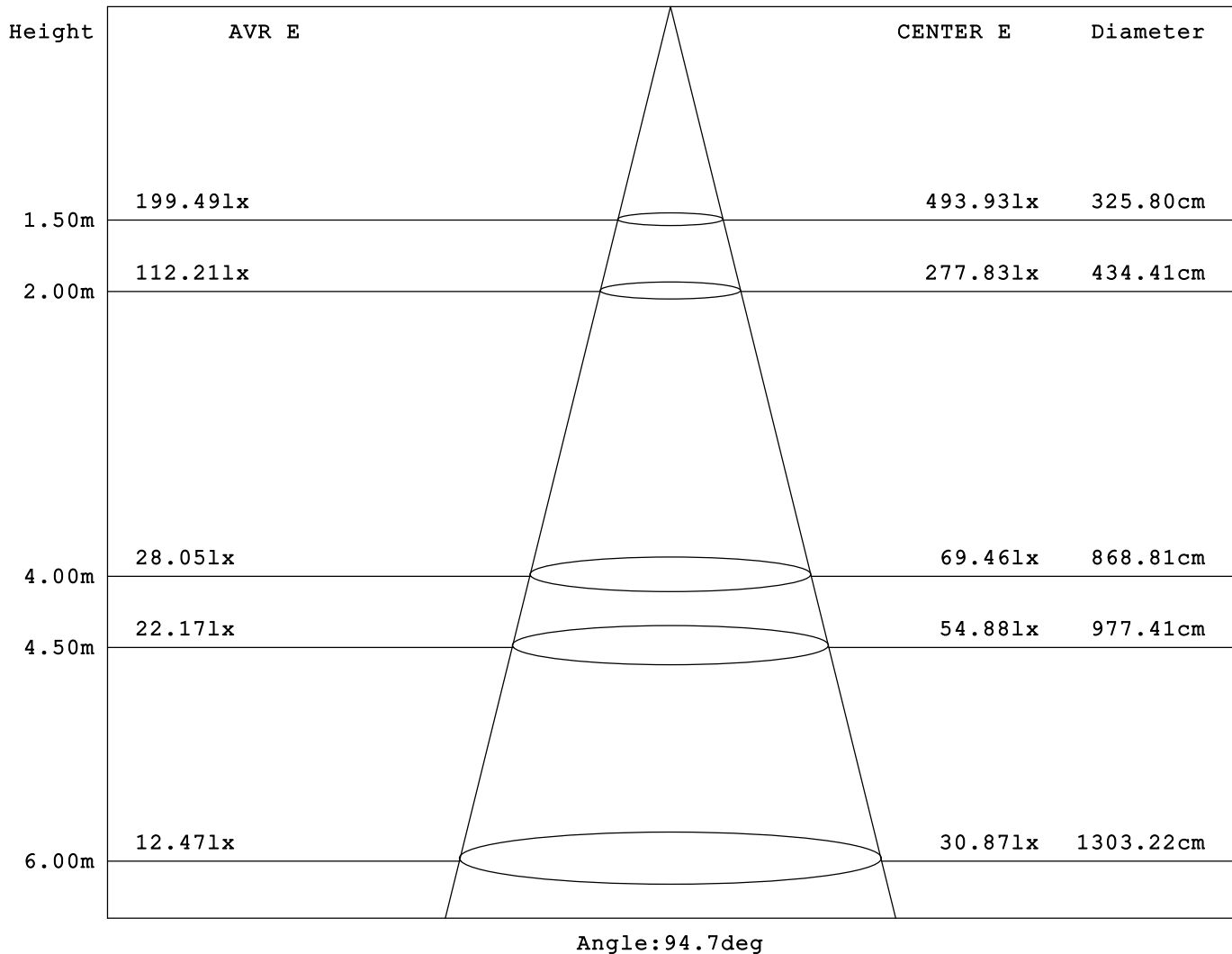
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ H30	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*40*25 MM	SERIAL No.:



Test System: HOPOO HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 01-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.500 m
 Remarks: 4000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ H30	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*40*25 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1080	1079	1076	1079	1086	1076	1069	1072	0- 10	104.3	104.3
20.0	997.6	988.3	976.8	989.5	1005	983.2	965.6	976.4	10- 20	292.1	396.4
30.0	869.7	857.0	844.2	857.4	880.7	846.6	820.7	839.5	20- 30	424.6	821.1
40.0	720.1	702.6	675.6	701.4	730.3	690.4	657.9	681.8	30- 40	484.8	1306
50.0	561.1	543.2	519.5	544.9	567.9	529.0	498.3	520.6	40- 50	474.7	1781
60.0	396.3	392.3	371.1	397.8	401.7	368.9	347.7	361.7	50- 60	408.5	2189
70.0	238.6	236.3	233.2	242.5	239.5	222.5	214.4	217.3	60- 70	300.3	2490
80.0	93.67	110.1	121.3	113.8	96.29	97.92	104.2	95.75	70- 80	174.5	2664
90.0	11.64	29.42	46.92	31.04	9.927	17.86	27.97	18.14	80- 90	65.00	2729
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:01-29-2025

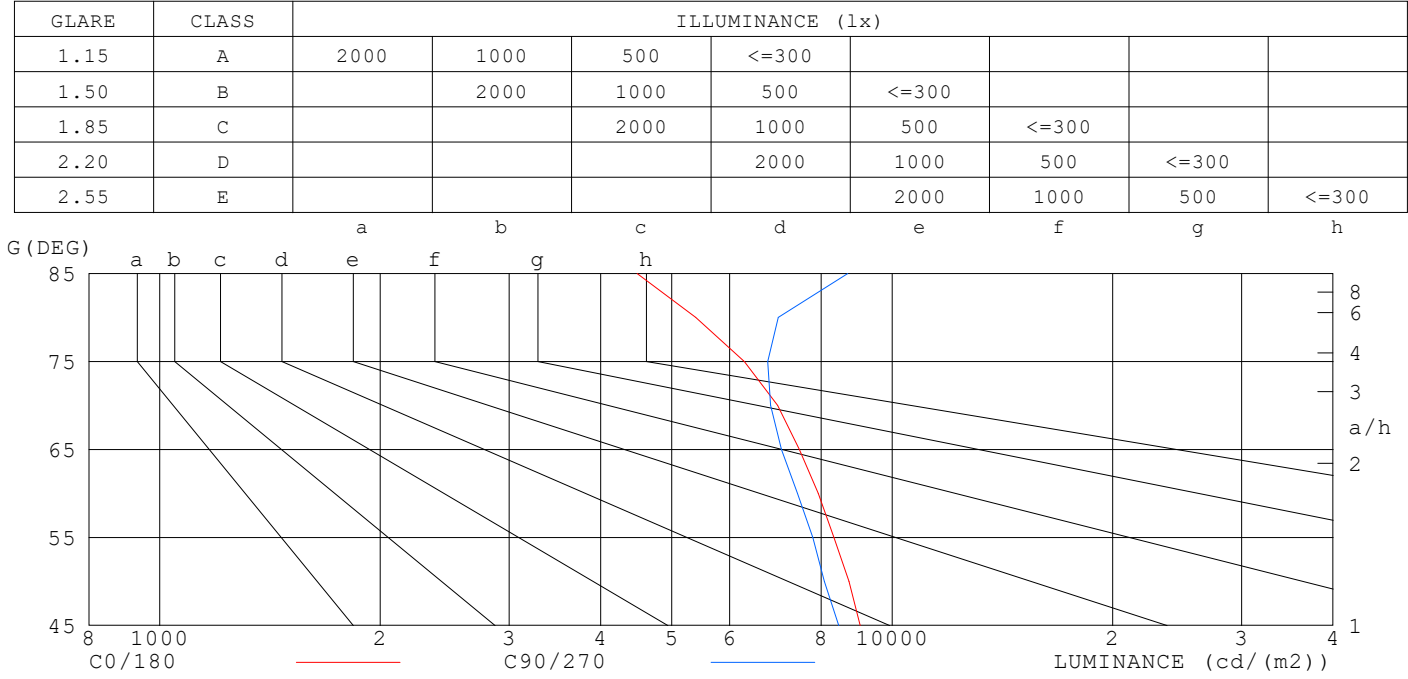
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 4000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ H30	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*40*25 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	4484	8698
80	5395	6990
75	6284	6765
70	6977	6821
65	7472	7062
60	7928	7424
55	8328	7796
50	8730	8083
45	9045	8452

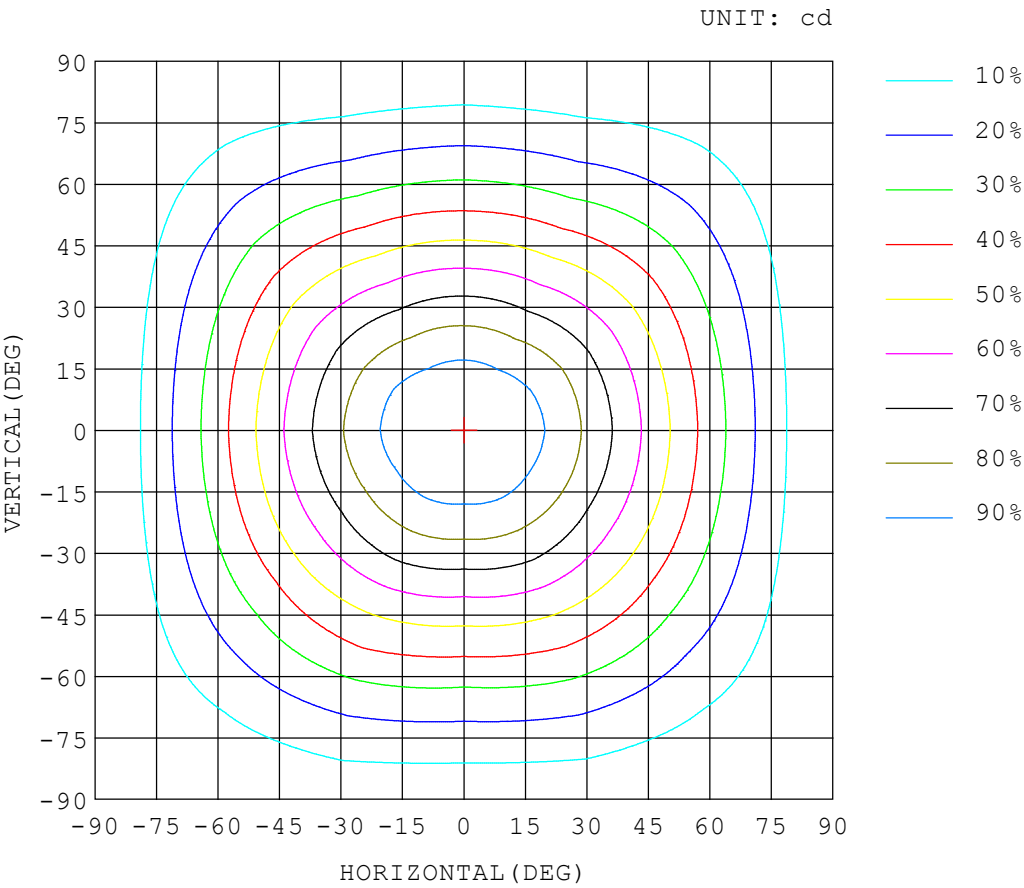
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ H30	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*40*25 MM	SERIAL No.:



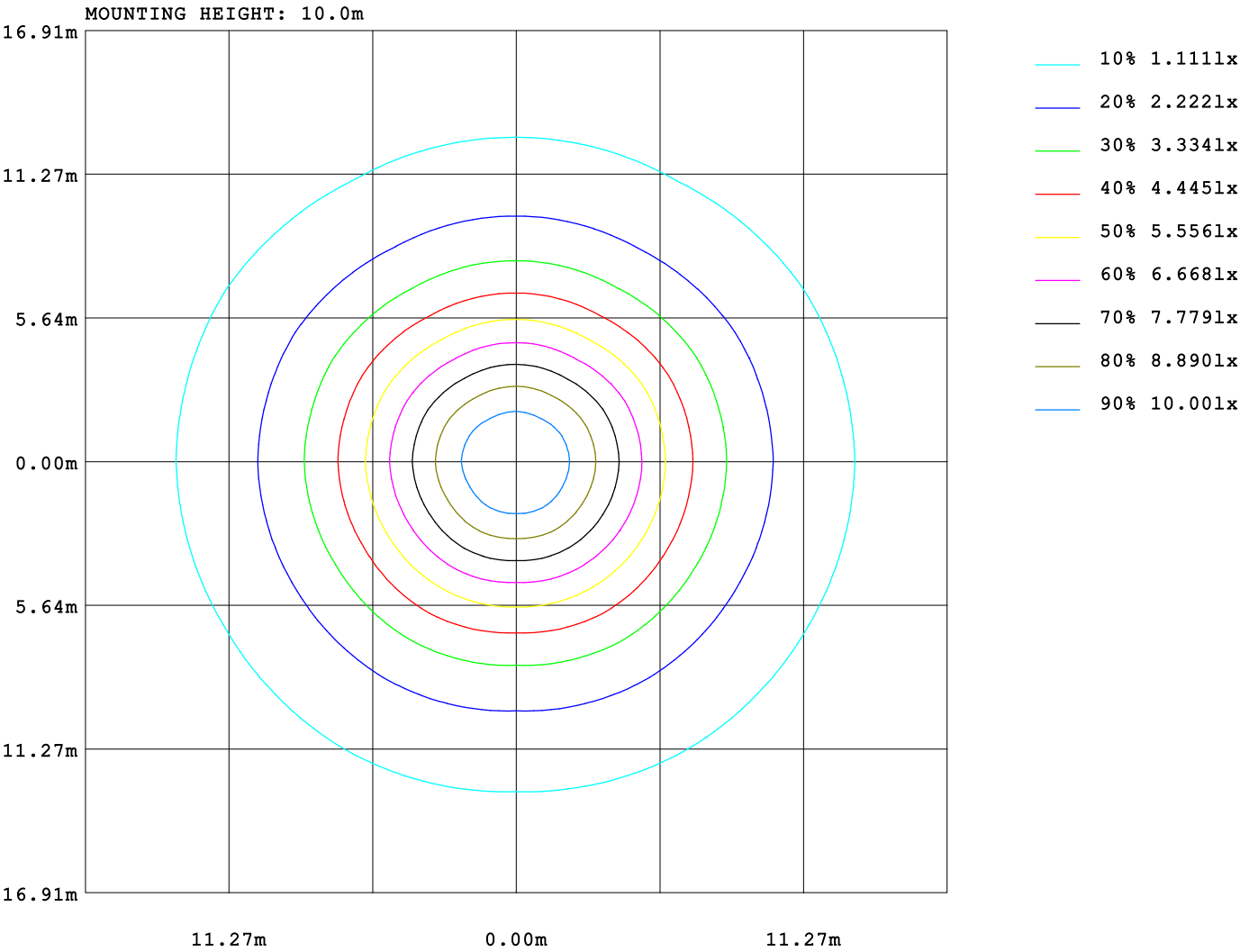
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ H30	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*40*25 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY

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

NAME: VIRAJ H30

TYPE: 4000K CRI-90

WEIGHT:

SPECIFICATION: FULHAM-600 MA

DIMENSION: 1200*40*25 MM

SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.04	0.17	0.38	0.63	0.88	1.12	1.37	1.64	1.84	1.84	1.63	1.36	1.10	0.88	0.63	0.38	0.18	0.04	16.1	0.00		
90																						
80	0.06	0.31	0.81	1.52	2.27	2.97	3.64	4.29	4.69	4.67	4.25	3.59	2.91	2.22	1.49	0.80	0.31	0.06	40.9	28.4		
70	0.07	0.48	1.38	2.68	4.10	5.45	6.65	7.76	8.39	8.36	7.68	6.54	5.34	4.00	2.61	1.35	0.47	0.08	73.4	70.7		
60	0.09	0.68	2.00	3.97	6.18	8.29	10.1	11.7	12.7	12.6	11.6	9.98	8.13	6.04	3.87	1.95	0.67	0.09	111	110		
50	0.11	0.88	2.61	5.25	8.30	11.3	13.9	16.1	17.3	17.3	16.0	13.7	11.1	8.13	5.14	2.56	0.86	0.11	151	150		
40	0.13	1.05	3.17	6.39	10.3	14.2	17.8	20.5	22.2	22.2	20.4	17.5	14.0	10.1	6.27	3.12	1.03	0.13	191	190		
30	0.14	1.20	3.63	7.34	11.9	16.9	21.4	24.8	26.9	26.8	24.6	21.1	16.6	11.7	7.22	3.58	1.18	0.14	228	227		
	0.15	1.30	3.96	8.04	13.1	18.8	24.2	28.3	30.6	30.5	28.2	24.0	18.5	12.9	7.92	3.91	1.29	0.15	257	256		
	0.16	1.35	4.14	8.43	13.8	19.9	25.7	30.4	32.9	32.8	30.2	25.5	19.6	13.6	8.31	4.09	1.34	0.16	273	272		
	0.16	1.35	4.13	8.41	13.8	19.8	25.6	30.3	32.9	32.9	30.2	25.5	19.6	13.6	8.31	4.09	1.34	0.16	273	272		
	0.15	1.30	3.94	7.98	13.0	18.6	24.1	28.5	31.0	31.0	28.5	24.1	18.5	12.9	7.90	3.89	1.28	0.15	257	257		
	0.14	1.19	3.59	7.25	11.8	16.7	21.6	25.5	27.4	27.4	25.5	21.6	16.7	11.7	7.18	3.55	1.17	0.14	231	230		
-30	0.13	1.04	3.13	6.26	10.1	14.4	18.4	21.5	22.9	22.9	21.5	18.4	14.3	10.1	6.20	3.08	1.02	0.13	196	195		
-40	0.11	0.87	2.58	5.11	8.35	11.7	14.8	17.1	18.1	18.1	17.1	14.8	11.7	8.28	5.03	2.51	0.84	0.11	158	157		
-50	0.09	0.67	1.95	3.92	6.36	9.10	11.5	12.9	13.5	13.5	12.9	11.4	8.99	6.26	3.79	1.90	0.65	0.09	120	118		
-60	0.08	0.47	1.34	2.67	4.41	6.22	7.80	8.79	9.17	9.15	8.73	7.73	6.12	4.30	2.59	1.29	0.46	0.07	81.4	78.6		
-70	0.06	0.30	0.79	1.56	2.60	3.72	4.64	5.16	5.37	5.35	5.11	4.57	3.64	2.52	1.49	0.75	0.29	0.06	48.0	41.0		
-80	0.04	0.18	0.39	0.72	1.19	1.73	2.14	2.34	2.43	2.42	2.31	2.10	1.68	1.13	0.67	0.36	0.17	0.04	22.0	1.86		
-90																						
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)					20	30	40	50	60	70	80	90	
Φ t	1.92	14.8	44.0	88.2	143	201	256	298	321	321	297	254	199	141	86.6	43.2	14.5	1.91	2729			
Φ a	0.00	10.1	40.0	84.2	139	197	252	294	317	316	293	250	195	137	82.6	39.2	9.76	0.00		2664		

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:01-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 4000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY

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

NAME: VIRAJ H30

TYPE: 4000K CRI-90

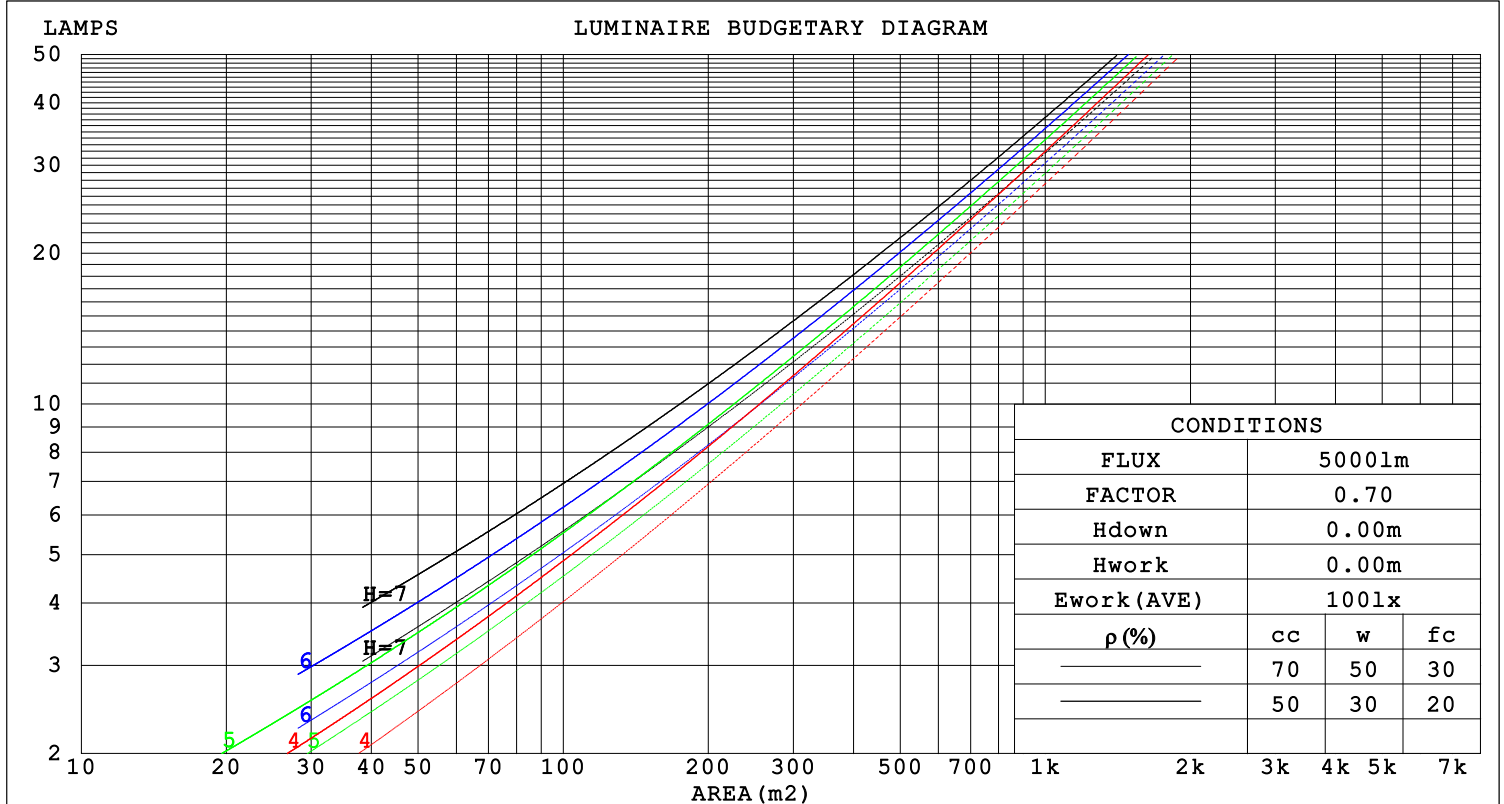
WEIGHT:

SPECIFICATION: FULHAM-600 MA

DIMENSION: 1200*40*25 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															



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 01-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.500 m
 Remarks: 4000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: VIRAJ H30							TYPE: 4000K CRI-90					WEIGHT:		
SPECIFICATION: FULHAM-600 MA							DIMENSION: 1200*40*25 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	.305	.174	.055	.298	.170	.054	.285	.164	.052	.273	.157	.051	.262	.152	.049	
2.0	.285	.156	.048	.279	.154	.047	.267	.149	.046	.256	.144	.045	.247	.139	.044	
3.0	.263	.140	.042	.258	.138	.042	.248	.134	.041	.238	.130	.040	.229	.127	.039	
4.0	.243	.126	.037	.238	.125	.037	.229	.122	.036	.221	.119	.036	.213	.116	.035	
5.0	.225	.115	.033	.221	.113	.033	.213	.111	.033	.205	.108	.032	.198	.106	.032	
6.0	.209	.105	.030	.205	.104	.030	.198	.101	.030	.191	.099	.029	.185	.097	.029	
7.0	.195	.096	.027	.191	.095	.027	.185	.093	.027	.179	.092	.027	.173	.090	.026	
8.0	.182	.089	.025	.179	.088	.025	.173	.087	.025	.168	.085	.025	.163	.084	.024	
9.0	.171	.083	.023	.168	.082	.023	.163	.081	.023	.158	.079	.023	.153	.078	.023	
10.0	.161	.077	.021	.158	.076	.021	.154	.075	.021	.149	.074	.021	.145	.073	.021	

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	.180	.156	.135	.154	.134	.116	.105	.092	.080	.061	.053	.047	.019	.017	.015	
2.0	.171	.132	.099	.147	.114	.085	.101	.079	.060	.058	.046	.035	.019	.015	.011	
3.0	.163	.114	.075	.140	.099	.065	.096	.068	.046	.055	.040	.027	.018	.013	.009	
4.0	.155	.101	.059	.133	.087	.051	.092	.061	.036	.053	.036	.021	.017	.012	.007	
5.0	.148	.090	.048	.127	.078	.042	.087	.055	.029	.051	.032	.017	.016	.010	.006	
6.0	.141	.082	.040	.121	.071	.035	.083	.050	.025	.048	.029	.015	.016	.010	.005	
7.0	.134	.075	.034	.115	.065	.029	.080	.046	.021	.046	.027	.012	.015	.009	.004	
8.0	.127	.069	.029	.110	.060	.025	.076	.042	.018	.044	.025	.011	.014	.008	.004	
9.0	.121	.064	.026	.105	.056	.022	.072	.039	.016	.042	.023	.009	.014	.008	.003	
10.0	.116	.060	.023	.100	.052	.020	.069	.037	.014	.040	.022	.008	.013	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:01-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 4000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: VIRAJ H30					TYPE: 4000K CRI-90			WEIGHT:			
SPECIFICATION: FULHAM-600 MA					DIMENSION: 1200*40*25 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	20.0	21.5	20.3	21.7	21.9	19.9	21.4	20.1	21.6	21.8
	3H	21.4	22.7	21.7	23.0	23.2	21.3	22.7	21.6	22.9	23.1
	4H	21.9	23.2	22.2	23.4	23.7	21.9	23.2	22.2	23.5	23.7
	6H	22.2	23.4	22.5	23.7	24.0	22.5	23.7	22.8	24.0	24.2
	8H	22.3	23.4	22.6	23.7	24.0	22.7	23.9	23.0	24.1	24.4
	12H	22.3	23.4	22.7	23.7	24.0	22.9	24.0	23.2	24.3	24.6
4H	2H	20.5	21.8	20.9	22.1	22.3	20.5	21.8	20.8	22.0	22.3
	3H	22.1	23.2	22.4	23.5	23.8	22.1	23.2	22.5	23.5	23.8
	4H	22.7	23.7	23.1	24.1	24.4	22.9	23.9	23.3	24.2	24.6
	6H	23.1	24.1	23.5	24.4	24.8	23.6	24.5	24.0	24.9	25.2
	8H	23.2	24.1	23.6	24.5	24.9	23.9	24.7	24.3	25.1	25.5
	12H	23.3	24.1	23.7	24.5	24.9	24.1	24.9	24.6	25.3	25.7
8H	4H	23.0	23.8	23.4	24.2	24.6	23.1	24.0	23.6	24.4	24.8
	6H	23.5	24.3	24.0	24.7	25.1	24.0	24.7	24.5	25.1	25.6
	8H	23.7	24.3	24.1	24.8	25.2	24.4	25.1	24.9	25.5	25.9
	12H	23.8	24.4	24.3	24.8	25.3	24.9	25.4	25.3	25.9	26.3
12H	4H	23.0	23.8	23.4	24.2	24.6	23.1	23.9	23.6	24.3	24.7
	6H	23.6	24.2	24.1	24.7	25.1	24.1	24.7	24.5	25.1	25.6
	8H	23.8	24.4	24.3	24.8	25.3	24.5	25.1	25.0	25.5	26.0
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H		+ 0.1 / - 0.2					+ 0.3 / - 0.3				
2.0H		+ 0.3 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117 Corrected 2729 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.5)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ H30	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*40*25 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	59	48	41	59	48	41	58	47	41	35
0.80	69	58	51	68	58	51	67	57	50	44
1.00	78	67	60	76	66	59	74	68	59	52
1.25	84	74	67	83	74	67	80	72	66	59
1.50	89	80	73	88	79	72	85	77	71	64
2.00	96	87	81	94	86	80	91	84	79	71
2.50	99	92	86	97	91	85	94	88	83	75
3.00	103	96	91	101	94	90	97	92	87	79
4.00	107	101	96	104	99	95	100	96	92	84
5.00	109	104	100	106	102	99	102	99	96	86
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

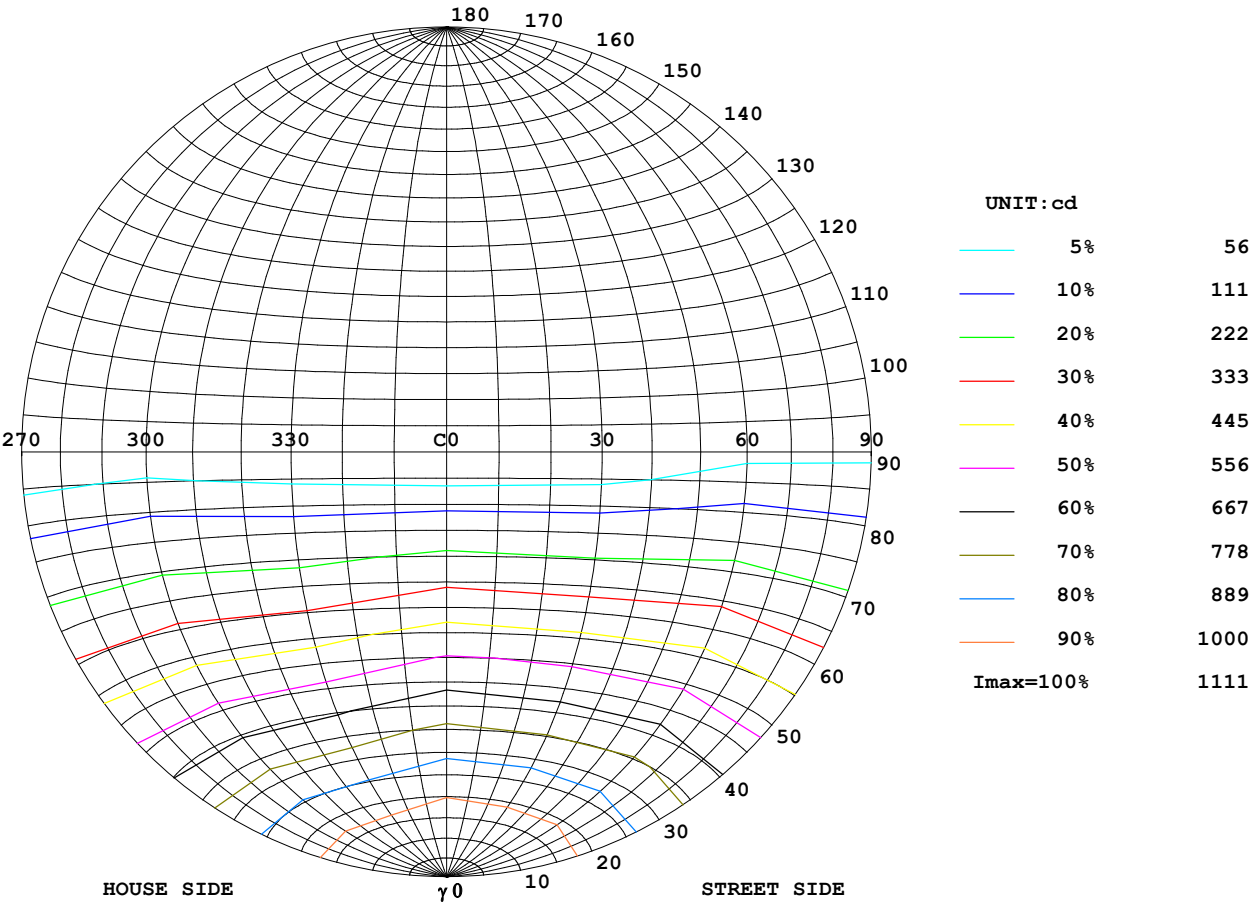
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:01-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ H30	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*40*25 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ H30	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*40*25 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 11.11 lx



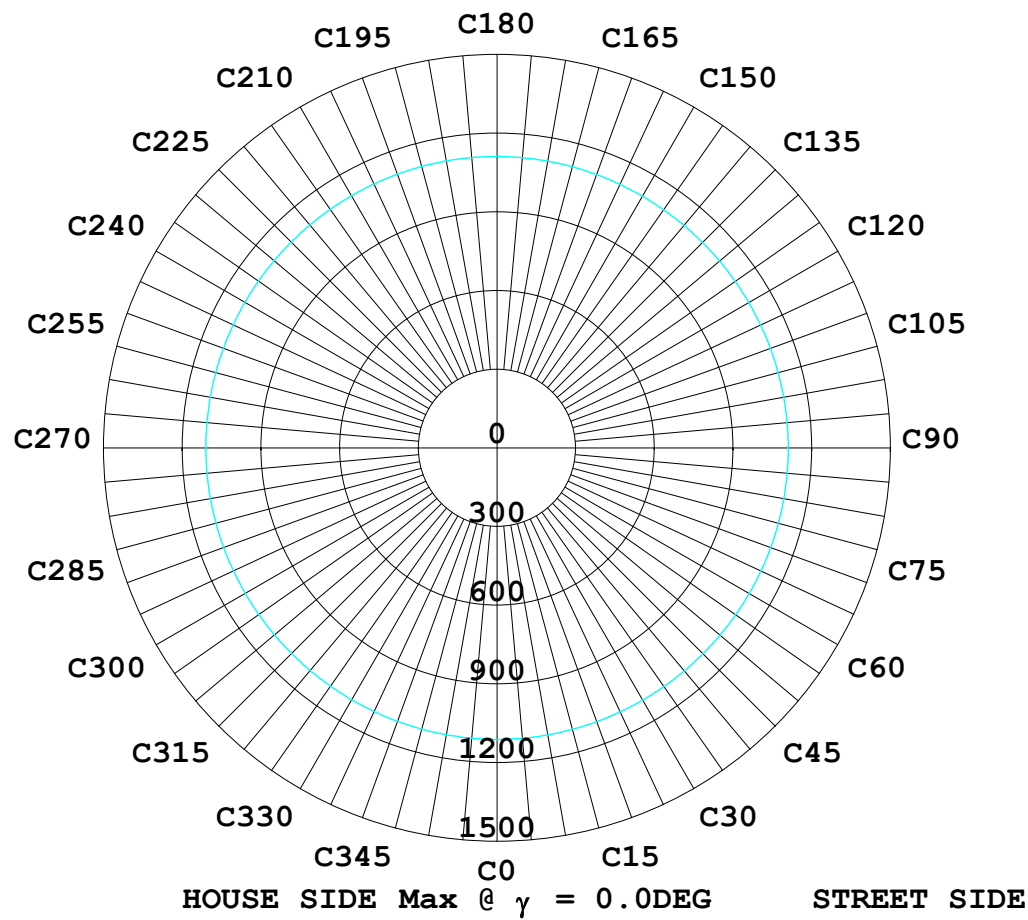
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ H30	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*40*25 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ H30	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*40*25 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1111	1110	1110	1110	1109	1109	1111	1110	1110	1110	1109	1109
5.0	1103	1101	1104	1103	1103	1101	1105	1103	1098	1098	1095	1101
10.0	1080	1078	1080	1076	1080	1078	1086	1082	1070	1069	1067	1077
15.0	1044	1039	1042	1034	1041	1041	1052	1045	1026	1025	1022	1039
20.0	998	989	988	977	988	991	1005	998	969	966	964	989
25.0	942	935	926	909	926	929	948	937	901	896	894	932
30.0	870	860	854	844	854	861	881	868	826	821	819	861
35.0	797	783	784	758	784	784	809	794	747	741	740	785
40.0	720	703	702	676	699	704	730	716	665	658	659	705
45.0	640	623	621	598	620	627	649	635	582	577	577	625
50.0	561	546	540	520	541	549	568	555	503	498	496	545
55.0	478	463	465	447	466	462	485	474	423	421	417	465
60.0	396	382	403	371	411	385	402	394	344	348	338	385
65.0	316	301	316	298	318	305	319	317	274	279	268	309
70.0	239	226	247	233	249	236	240	239	206	214	202	233
75.0	163	157	183	175	186	161	164	167	145	156	142	162
80.0	93.6	94.9	125	121	128	99.4	96.2	104	92.3	104	90.7	101
85.0	39.0	45.2	77.0	75.8	79.7	49.1	39.2	50.6	48.0	60.1	47.4	49.8
90.0	11.6	16.5	42.3	46.9	42.4	19.6	9.92	16.6	19.0	27.9	19.2	17.0

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K