

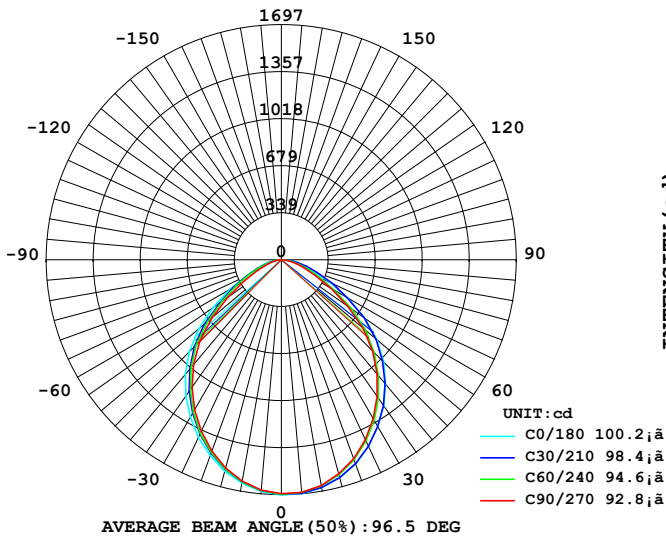
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

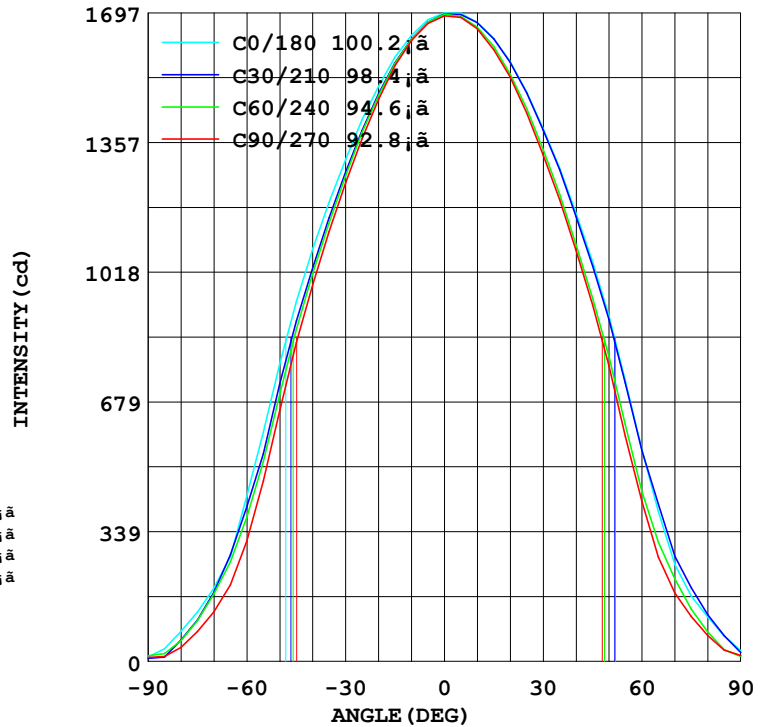
MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1015-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*60*90	SERIAL No.:

DATA OF LAMP		Imax (cd)	1697	S/MH (C0/180)	1.16
MODEL	1015-1-2-3-2	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.12
NOMINAL POWER (W)	30	TOTAL FLUX (lm)	3764.4	Voltage (V)	219.1
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	123.0	Current (A)	0.144
NOMINAL FLUX (lm)	3764.5	η up (%)	0.0	Power (W)	30.60
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.995
TEST VOLTAGE (V)	219.1	Effective Flux (lm)	3616.6	EET	0.115

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-26-2023

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 LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1015-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*60*90	SERIAL No.:

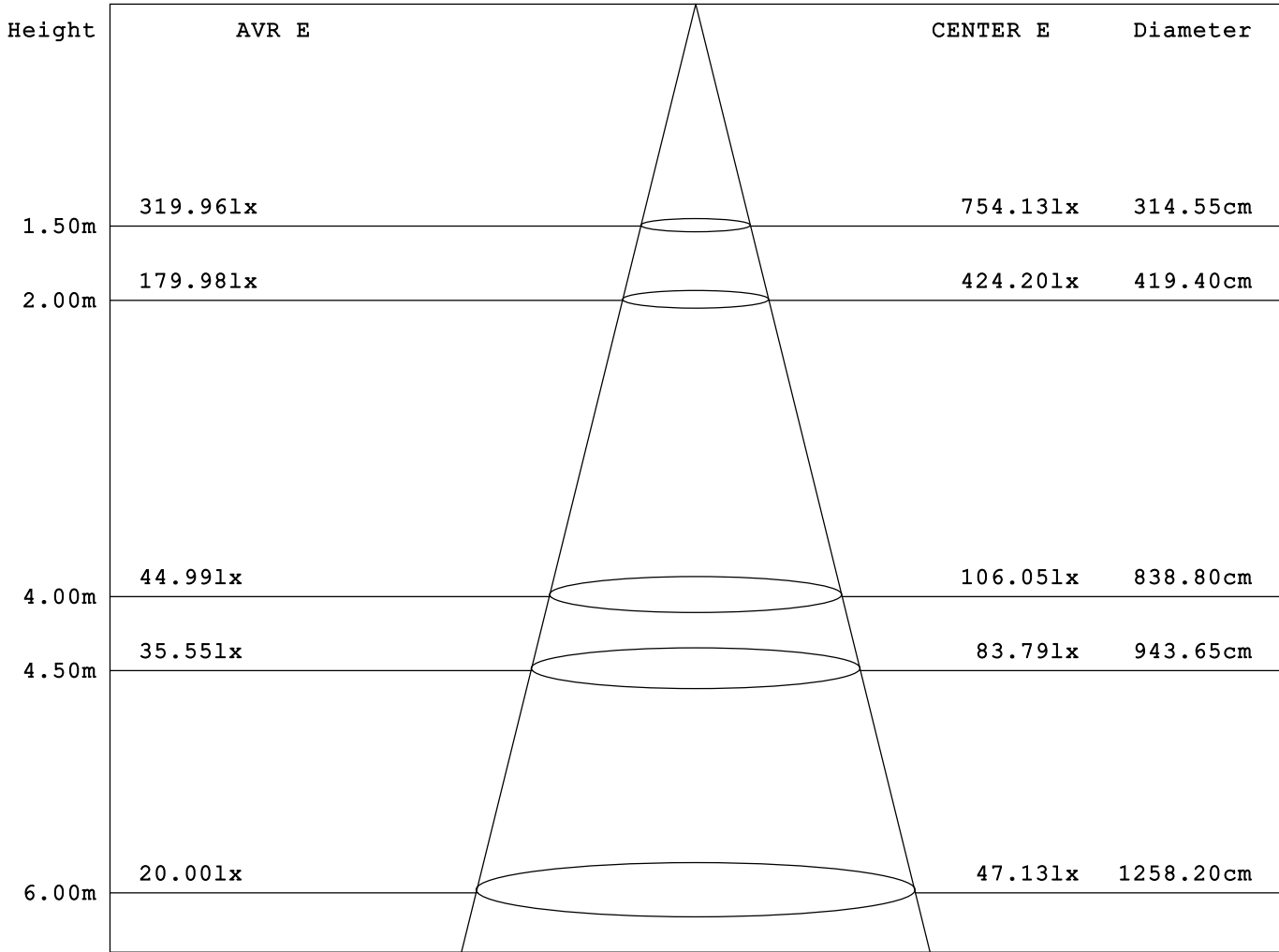
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-26-2023

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 LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1015-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*60*90	SERIAL No.:



Angle:92.7deg

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-26-2023

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 LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1015-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*60*90	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1638	1628	1624	1643	1672	1665	1656	1647	0- 10	159.3	159.3
20.0	1504	1483	1470	1511	1569	1552	1529	1518	10- 20	448.1	607.4
30.0	1313	1275	1252	1312	1394	1365	1325	1321	20- 30	655.8	1263
40.0	1079	1022	984.9	1064	1173	1127	1075	1078	30- 40	751.3	2015
50.0	777.9	712.3	656.1	764.6	903.8	845.8	773.3	787.5	40- 50	718.2	2733
60.0	432.7	390.4	314.7	426.7	553.3	497.6	418.3	444.8	50- 60	539.0	3272
70.0	191.6	178.3	129.6	204.8	253.0	245.3	178.9	214.0	60- 70	308.3	3580
80.0	78.42	55.05	36.00	71.74	115.8	99.00	67.59	75.08	70- 80	142.1	3722
90.0	12.00	11.32	10.28	15.16	27.70	17.86	15.43	11.41	80- 90	41.99	3764
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:06-26-2023

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

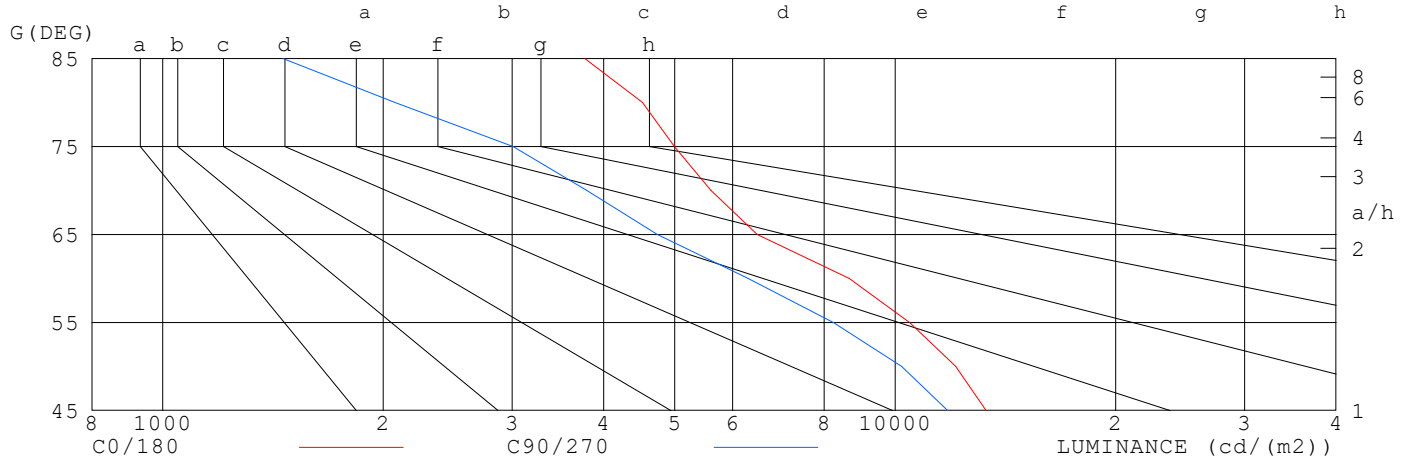
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1015-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*60*90	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300				
1.15	A	2000	1000	500	<=300				
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	3769	1460
80	4516	2074
75	4997	3009
70	5602	3792
65	6481	4739
60	8655	6294
55	10467	8237
50	12103	10207
45	13310	11796

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-26-2023

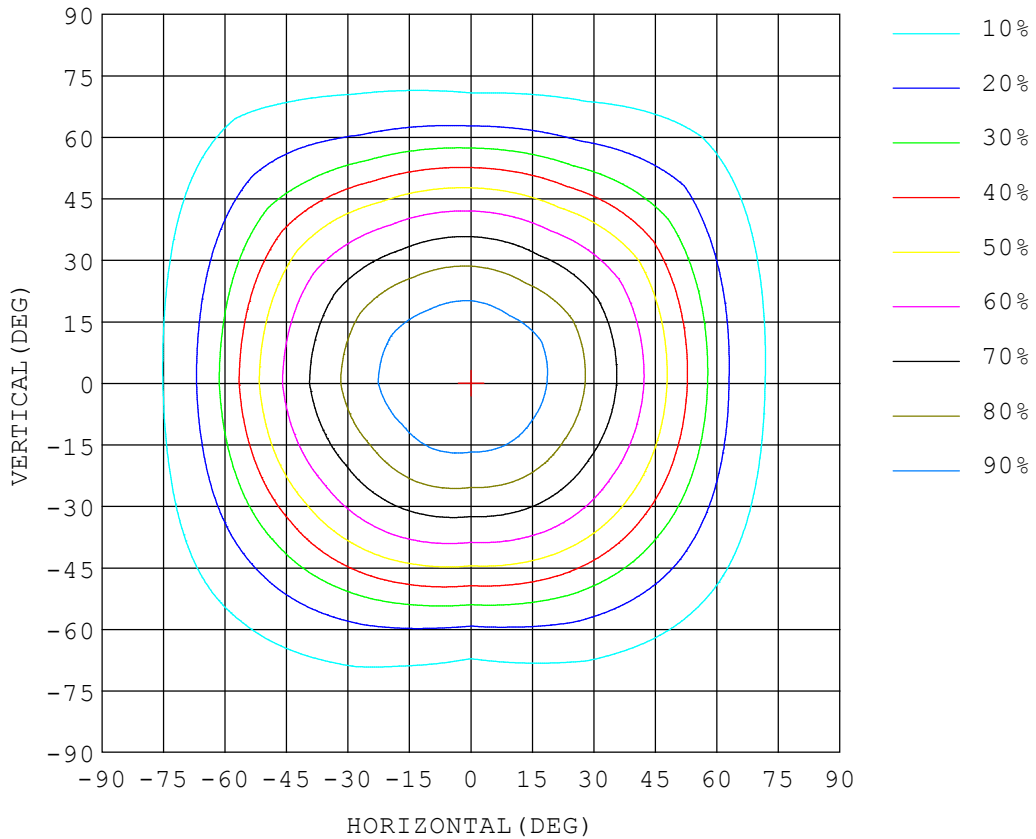
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1015-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*60*90	SERIAL No.:

UNIT: cd



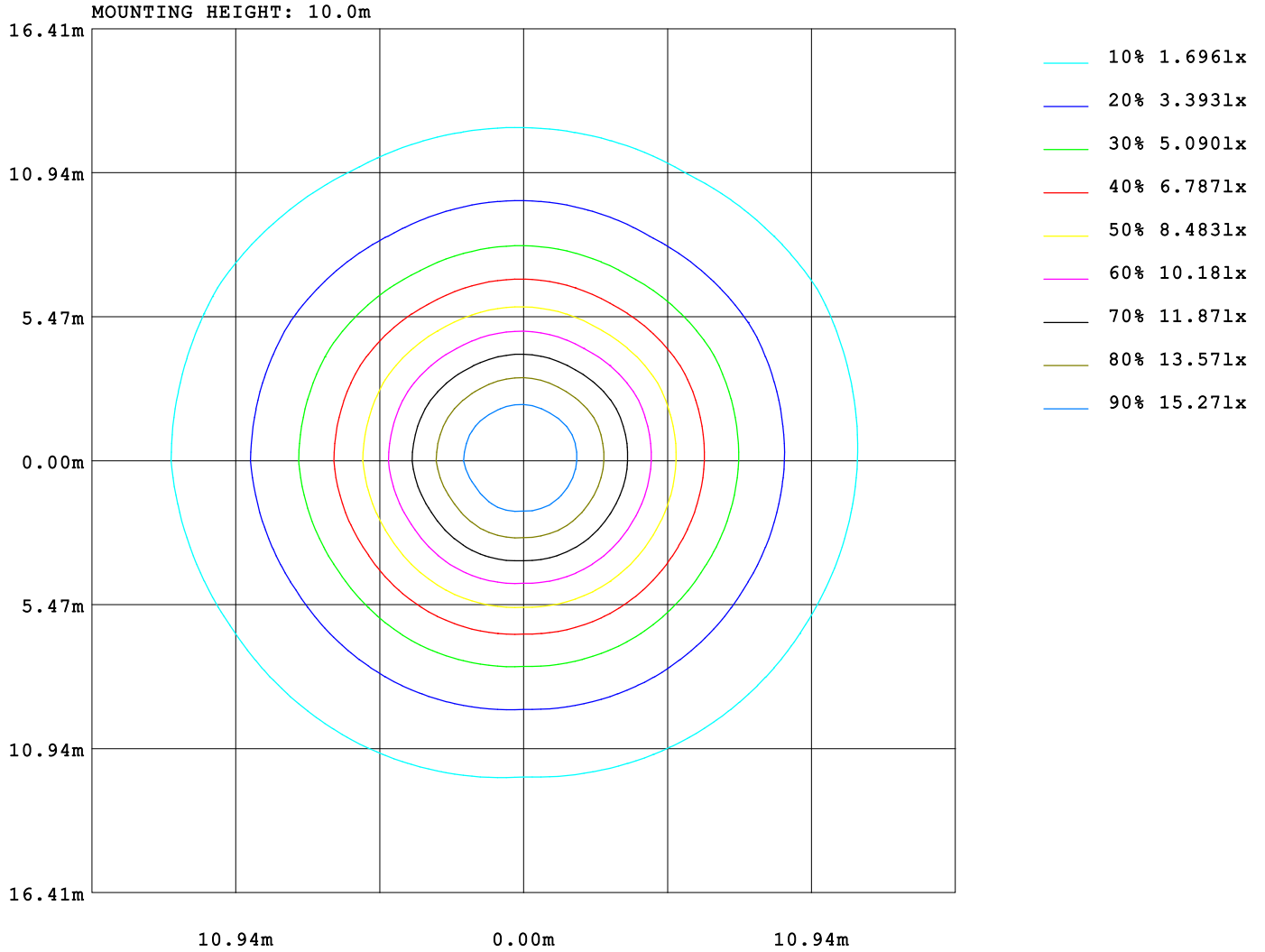
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-26-2023

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 LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1015-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*60*90	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-26-2023

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 LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1015-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*60*90	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																	UNIT:lm		Φ t	Φ a
	90	80	70	60	50	40	30	20	10	0	10	20	30	40	50	60	70	80	90		
90	0.08	0.29	0.54	0.77	0.88	0.89	0.93	1.03	1.08	1.02	0.88	0.69	0.60	0.56	0.47	0.32	0.15	0.04	11.2	0.00	
80	0.11	0.46	1.04	1.75	2.35	2.84	3.27	3.65	3.73	3.62	3.35	2.83	2.31	1.80	1.25	0.68	0.26	0.05	35.4	2.18	
70	0.13	0.65	1.63	3.05	4.51	5.99	7.26	8.33	8.76	8.58	7.82	6.52	5.24	3.80	2.40	1.18	0.40	0.07	76.3	66.0	
60	0.15	0.84	2.27	4.63	7.64	10.7	13.7	16.4	17.9	17.6	15.7	12.6	9.61	6.69	3.93	1.75	0.57	0.08	143	139	
50	0.17	1.02	2.93	6.68	11.6	17.0	21.9	25.8	28.0	27.7	25.0	20.6	15.5	10.2	5.69	2.36	0.73	0.09	224	221	
40	0.19	1.18	3.67	8.71	15.8	23.0	29.0	33.6	36.2	35.9	32.7	27.7	21.4	14.1	7.35	2.95	0.88	0.11	295	293	
30	0.21	1.32	4.38	10.5	19.0	27.5	34.7	40.0	43.1	42.7	39.0	33.3	25.9	17.2	8.91	3.42	0.99	0.12	353	351	
	0.22	1.41	4.91	11.9	21.2	30.4	38.7	44.9	48.1	47.7	43.8	37.2	28.6	19.2	10.0	3.76	1.06	0.13	394	392	
	0.22	1.45	5.20	12.7	22.2	31.8	40.6	47.4	50.7	50.3	46.1	38.8	29.8	20.1	10.6	3.88	1.09	0.13	414	412	
	0.22	1.43	5.11	12.5	21.9	31.4	40.0	46.7	50.2	49.9	45.6	38.3	29.4	19.8	10.4	3.80	1.07	0.13	408	407	
	0.21	1.35	4.67	11.3	20.2	29.1	37.2	43.6	47.0	46.6	42.7	35.9	27.4	18.3	9.51	3.54	1.01	0.12	380	379	
-30	0.20	1.22	4.01	9.62	17.4	25.5	33.0	38.7	41.4	41.1	37.9	31.8	24.1	15.7	8.06	3.08	0.92	0.11	334	332	
-40	0.18	1.06	3.23	7.54	13.7	20.9	27.4	32.0	34.0	33.8	31.3	26.3	19.6	12.2	6.32	2.55	0.78	0.10	273	271	
-50	0.16	0.89	2.46	5.44	9.73	14.9	20.1	23.8	25.2	25.0	23.1	19.1	13.7	8.67	4.58	1.96	0.63	0.08	200	196	
-60	0.14	0.70	1.77	3.60	6.25	9.23	12.0	14.1	14.7	14.6	13.6	11.4	8.49	5.51	3.01	1.38	0.46	0.07	121	115	
-70	0.12	0.51	1.18	2.17	3.59	5.15	6.37	6.88	6.74	6.64	6.60	5.93	4.60	3.07	1.75	0.85	0.29	0.05	62.5	44.6	
-80	0.10	0.34	0.65	1.11	1.71	2.33	2.79	2.86	2.64	2.57	2.65	2.47	1.97	1.34	0.76	0.36	0.16	0.04	26.9	0.00	
-90	0.08	0.22	0.32	0.41	0.56	0.71	0.77	0.72	0.62	0.59	0.64	0.64	0.54	0.36	0.21	0.15	0.10	0.03	7.66	0.00	
	-90	-80	-70	-60	-50	-40	-30	-20	20	30	40	50	60	70	80	90					
Φ t	2.86	16.3	50.0	115	201	290	370	431	461	456	419	353	269	179	95.3	38.0	11.5	1.57	3764		
Φ a	0.00	5.56	41.6	107	193	282	362	423	452	448	411	345	262	171	87.3	28.7	1.19	0.00		3617	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-26-2023

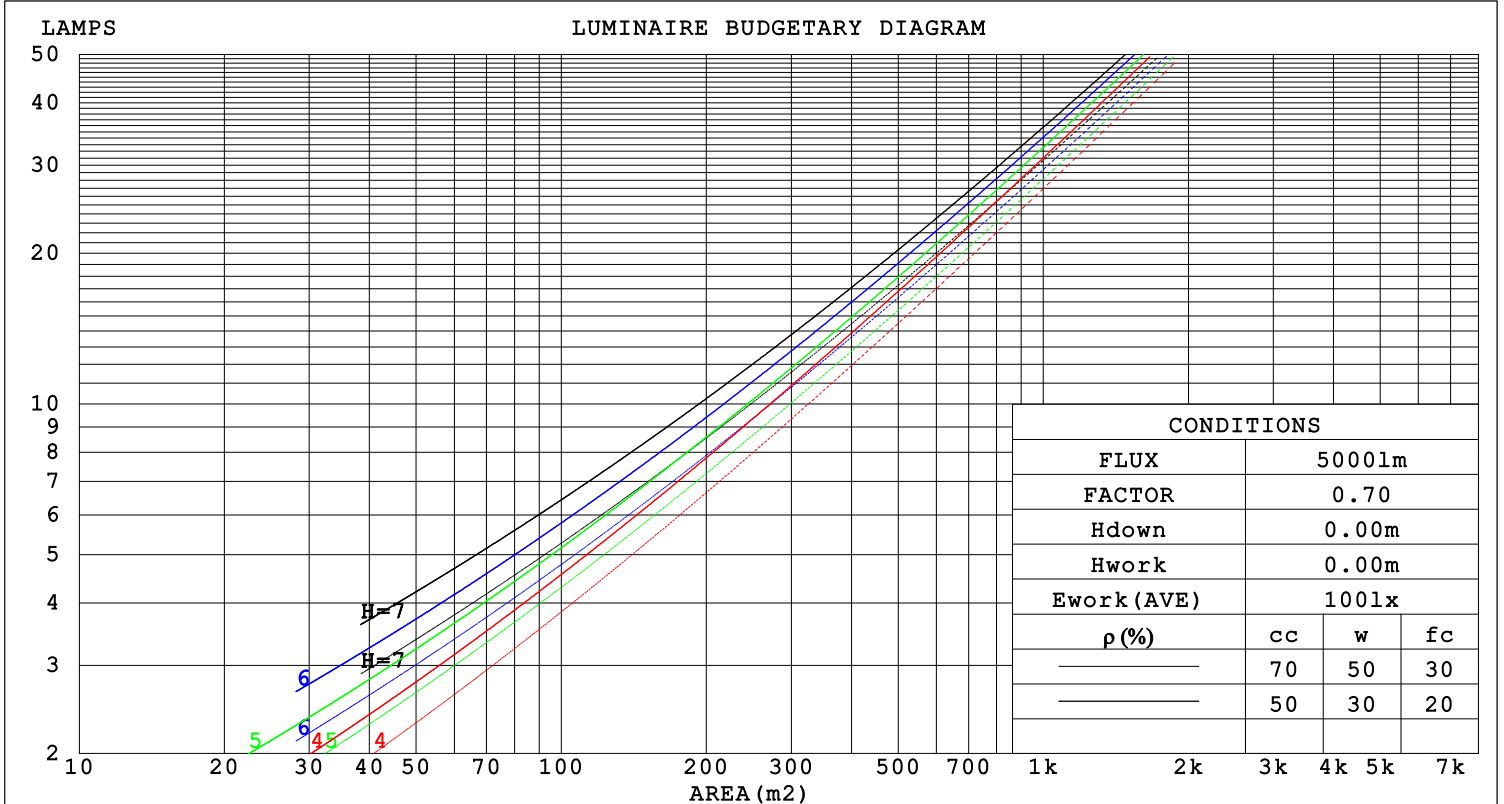
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 4000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1015-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*60*90	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	1.06	1.02	.99	1.04	1.00	.97	.99	.97	.94	.96	.93	.91	.92	.90	.89	.87
2.0	.94	.88	.83	.92	.86	.82	.89	.84	.80	.85	.81	.78	.82	.79	.76	.74
3.0	.84	.76	.70	.82	.75	.70	.79	.73	.68	.76	.71	.67	.74	.70	.66	.64
4.0	.75	.67	.61	.74	.66	.60	.71	.65	.59	.69	.63	.59	.67	.62	.58	.56
5.0	.67	.59	.53	.66	.58	.53	.64	.57	.52	.62	.56	.52	.61	.55	.51	.49
6.0	.61	.53	.47	.60	.52	.46	.58	.51	.46	.57	.50	.46	.55	.50	.45	.43
7.0	.56	.47	.42	.55	.47	.41	.53	.46	.41	.52	.46	.41	.51	.45	.41	.39
8.0	.51	.43	.37	.50	.43	.37	.49	.42	.37	.48	.42	.37	.47	.41	.37	.35
9.0	.47	.39	.34	.46	.39	.34	.45	.38	.34	.44	.38	.33	.43	.38	.33	.32
10.0	.43	.36	.31	.43	.36	.31	.42	.35	.31	.41	.35	.31	.40	.35	.30	.29



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-26-2023

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 LIGHTS														
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005														
NAME: 1015-1-2-3-2							TYPE: .5W 4K CRI90				WEIGHT:			
SPECIFICATION:							DIMENSION: 1200*60*90				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						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.270	.154	.049	.263	.150	.048	.250	.144	.046	.238	.138	.044	.227	.132	.042	
2.0	.259	.142	.044	.253	.139	.043	.241	.134	.042	.231	.130	.041	.221	.125	.039	
3.0	.243	.129	.039	.238	.127	.038	.228	.123	.038	.219	.120	.037	.210	.116	.036	
4.0	.227	.118	.035	.223	.117	.034	.214	.113	.034	.206	.110	.033	.198	.108	.033	
5.0	.212	.108	.031	.208	.107	.031	.200	.104	.031	.193	.102	.030	.186	.100	.030	
6.0	.199	.100	.029	.195	.099	.028	.188	.096	.028	.182	.094	.028	.175	.092	.027	
7.0	.186	.092	.026	.183	.091	.026	.177	.089	.026	.171	.088	.026	.166	.086	.025	
8.0	.175	.086	.024	.172	.085	.024	.167	.083	.024	.161	.082	.024	.156	.080	.023	
9.0	.165	.080	.022	.162	.079	.022	.157	.078	.022	.153	.077	.022	.148	.075	.022	
10.0	.156	.075	.021	.154	.074	.021	.149	.073	.021	.145	.072	.020	.141	.071	.020	

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						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	.152	.134	.118	.104	.092	.082	.060	.053	.048	.019	.017	.015	
2.0	.168	.132	.102	.144	.114	.088	.099	.079	.061	.057	.046	.036	.018	.015	.012	
3.0	.159	.114	.078	.137	.098	.068	.094	.068	.047	.054	.040	.028	.017	.013	.009	
4.0	.151	.101	.062	.130	.087	.053	.089	.061	.038	.052	.035	.022	.017	.012	.007	
5.0	.144	.090	.050	.124	.078	.043	.085	.054	.031	.049	.032	.018	.016	.010	.006	
6.0	.137	.081	.041	.118	.070	.036	.081	.049	.025	.047	.029	.015	.015	.009	.005	
7.0	.131	.074	.035	.112	.064	.030	.078	.045	.022	.045	.027	.013	.015	.009	.004	
8.0	.125	.069	.030	.107	.059	.026	.074	.042	.019	.043	.025	.011	.014	.008	.004	
9.0	.119	.064	.026	.102	.055	.023	.071	.039	.016	.041	.023	.010	.013	.008	.003	
10.0	.114	.059	.023	.098	.052	.020	.068	.036	.014	.040	.021	.009	.013	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-26-2023

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 LIGHTS										
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005										
NAME: 1015-1-2-3-2					TYPE: .5W 4K CRI90			WEIGHT:		
SPECIFICATION:					DIMENSION: 1200*60*90			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	20.2	21.6	20.4	21.8	22.0	19.4	20.8	19.7	21.0	21.2
	3H	20.8	22.0	21.0	22.3	22.5	19.9	21.2	20.2	21.4	21.6
	4H	21.0	22.2	21.3	22.5	22.7	20.0	21.2	20.3	21.4	21.7
	6H	21.2	22.3	21.5	22.6	22.8	20.0	21.1	20.3	21.4	21.7
	8H	21.2	22.3	21.5	22.5	22.8	19.9	21.0	20.3	21.3	21.6
	12H	21.2	22.2	21.5	22.5	22.8	19.9	21.0	20.2	21.2	21.5
4H	2H	20.4	21.6	20.7	21.8	22.1	19.8	21.0	20.1	21.2	21.5
	3H	21.1	22.2	21.5	22.5	22.8	20.4	21.4	20.7	21.7	22.0
	4H	21.4	22.4	21.8	22.7	23.0	20.6	21.5	20.9	21.9	22.2
	6H	21.7	22.5	22.1	22.9	23.2	20.6	21.5	21.0	21.8	22.2
	8H	21.7	22.5	22.1	22.8	23.2	20.6	21.4	21.0	21.8	22.1
	12H	21.7	22.4	22.1	22.8	23.2	20.6	21.3	21.0	21.7	22.1
8H	4H	21.5	22.3	21.9	22.6	23.0	20.7	21.4	21.1	21.8	22.2
	6H	21.7	22.4	22.2	22.8	23.2	20.8	21.4	21.2	21.8	22.2
	8H	21.8	22.4	22.2	22.8	23.2	20.8	21.3	21.2	21.8	22.2
	12H	21.8	22.3	22.3	22.8	23.2	20.8	21.3	21.2	21.7	22.2
12H	4H	21.4	22.2	21.9	22.5	22.9	20.6	21.3	21.0	21.7	22.1
	6H	21.7	22.3	22.2	22.7	23.2	20.7	21.3	21.2	21.7	22.2
	8H	21.8	22.3	22.2	22.7	23.2	20.8	21.2	21.2	21.7	22.2

Variations with the observer position at spacings:		
S = 1.0H	+ 0.3 / - 0.4	+ 0.6 / - 0.7
1.5H	+ 0.4 / - 0.3	+ 0.3 / - 0.4
2.0H	+ 1.1 / - 1.3	+ 1.3 / - 2.1

CIE Pub.117 Corrected 3764 lm Total Lamp Luminous Flux. (8log(F/F0) = 4.6)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-26-2023

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 LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1015-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*60*90	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	52	45	62	51	45	61	51	45	39
0.80	73	62	55	72	62	55	70	61	55	48
1.00	81	71	64	80	70	64	78	72	64	57
1.25	88	78	72	86	78	72	84	76	71	64
1.50	92	84	78	91	83	77	88	81	76	69
2.00	99	91	86	97	90	85	93	88	83	76
2.50	102	95	90	100	94	89	96	91	87	79
3.00	105	99	94	103	97	93	99	94	91	83
4.00	108	103	99	106	101	98	102	98	95	87
5.00	110	106	102	108	104	101	103	100	98	89
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

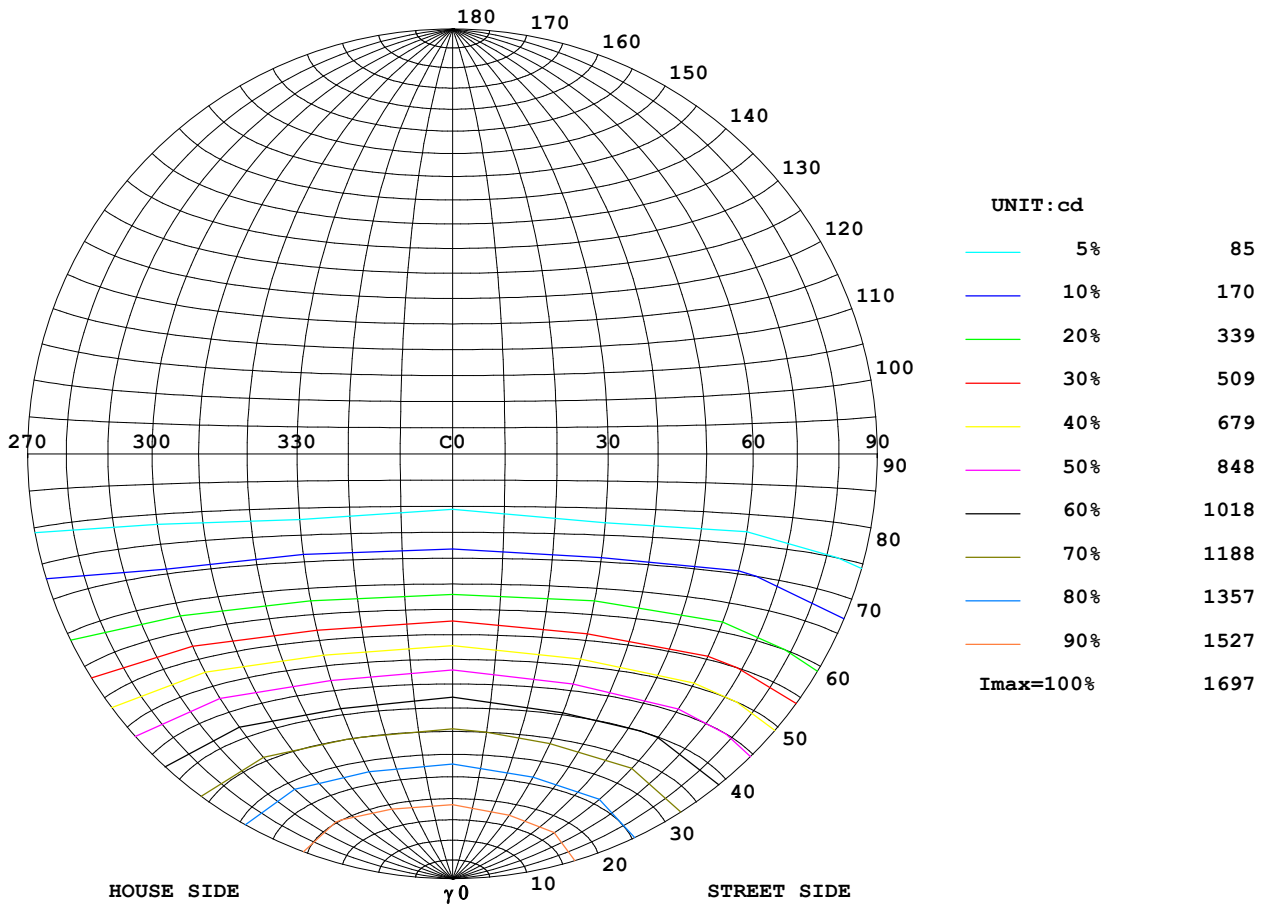
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-26-2023

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 LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1015-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*60*90	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-26-2023

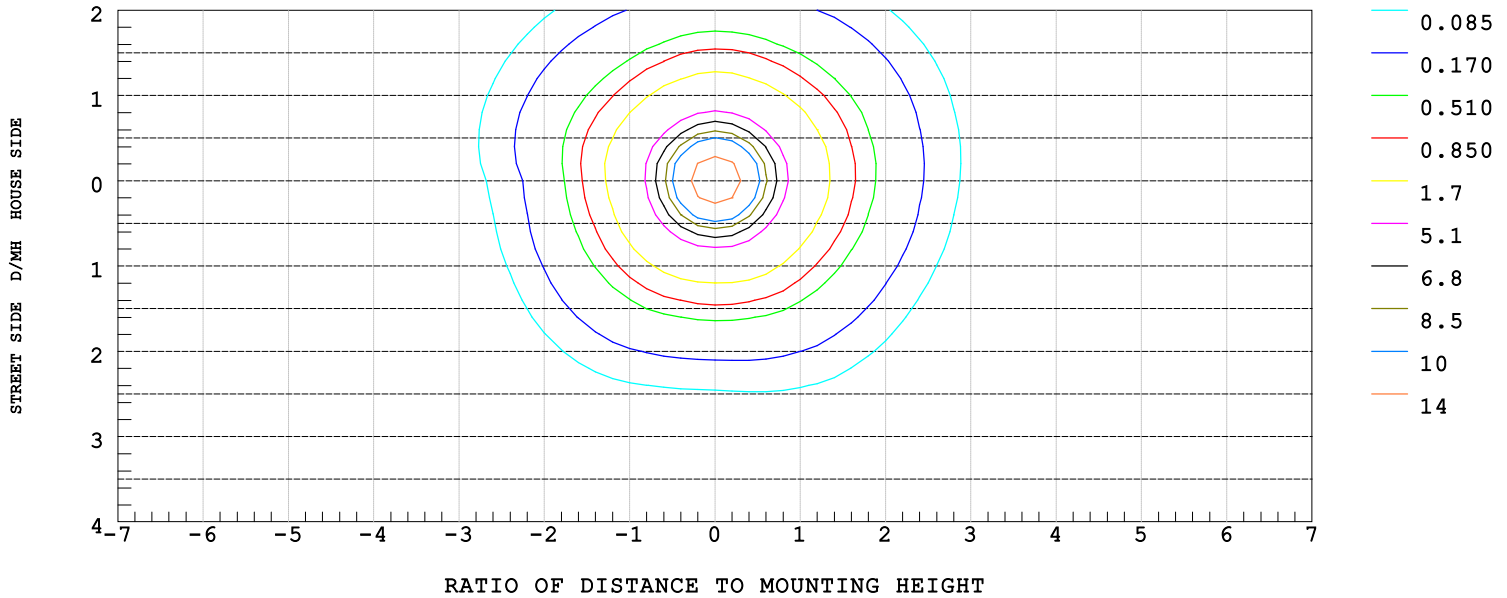
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1015-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*60*90	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 16.97 lx



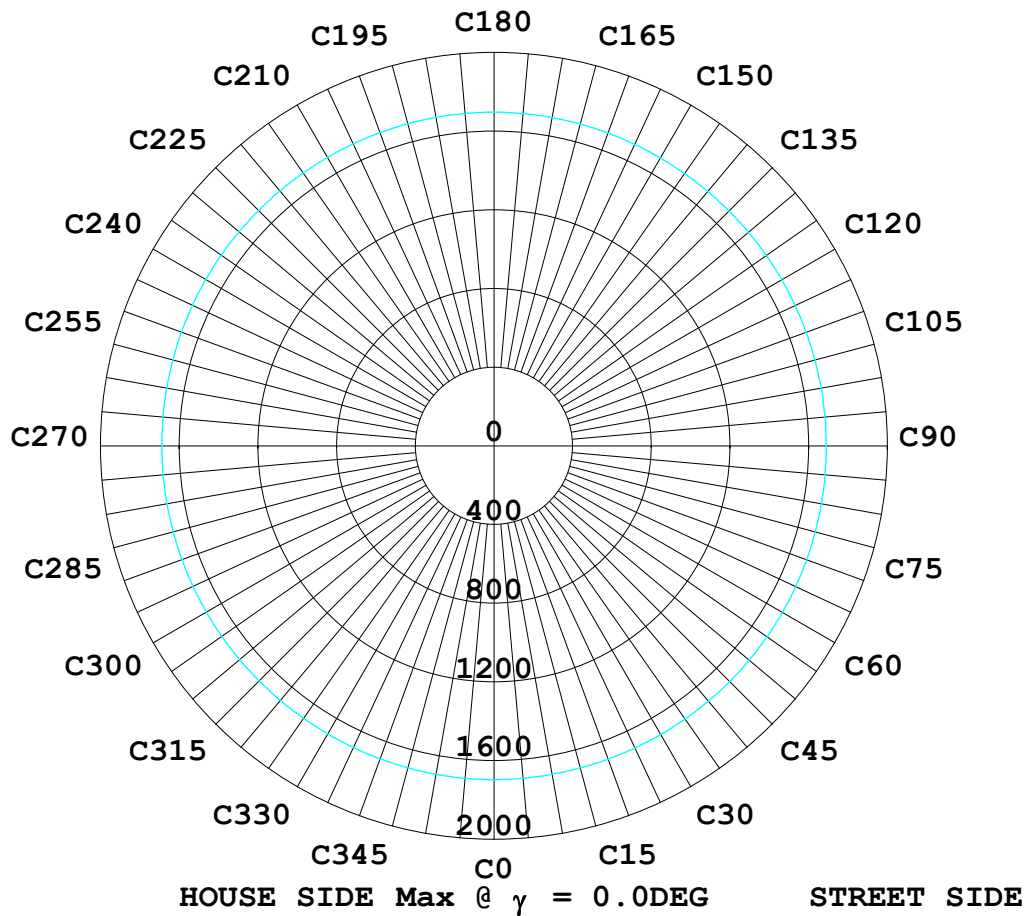
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 06-26-2023

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 LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1015-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*60*90	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-26-2023

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 LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1015-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*60*90	SERIAL No.:

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1697	1694	1693	1689	1689	1691	1697	1694	1693	1689	1689	1691
5.0	1678	1672	1672	1669	1676	1678	1696	1693	1687	1685	1680	1681
10.0	1638	1628	1628	1624	1640	1645	1672	1671	1660	1656	1645	1648
15.0	1581	1566	1564	1558	1581	1592	1630	1628	1608	1600	1587	1596
20.0	1504	1486	1480	1470	1502	1519	1569	1567	1537	1529	1511	1526
25.0	1416	1388	1383	1367	1408	1429	1489	1487	1446	1435	1414	1438
30.0	1313	1280	1270	1252	1296	1328	1394	1391	1339	1325	1306	1336
35.0	1201	1160	1147	1124	1173	1211	1291	1286	1221	1207	1186	1226
40.0	1079	1030	1015	985	1044	1084	1173	1164	1090	1075	1054	1102
45.0	941	890	869	834	900	949	1045	1034	950	932	911	968
50.0	778	726	698	656	734	795	904	895	797	773	753	822
55.0	600	544	524	472	552	616	734	728	619	589	574	645
60.0	433	404	377	315	395	458	553	551	444	418	406	484
65.0	274	279	261	200	278	324	393	412	312	274	280	357
70.0	192	180	176	130	194	215	253	275	216	179	189	239
75.0	129	108	107	77.8	122	134	171	193	137	118	117	151
80.0	78.4	56.0	54.0	36.0	64.6	78.8	116	122	76.4	67.5	61.5	88.6
85.0	32.8	11.6	20.3	12.7	25.3	31.1	66.1	67.1	30.4	29.6	18.5	40.8
90.0	12.0	8.21	14.4	10.2	16.9	13.3	27.7	22.6	13.0	15.4	9.29	13.5

Test System:HOPOO HPG1800
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