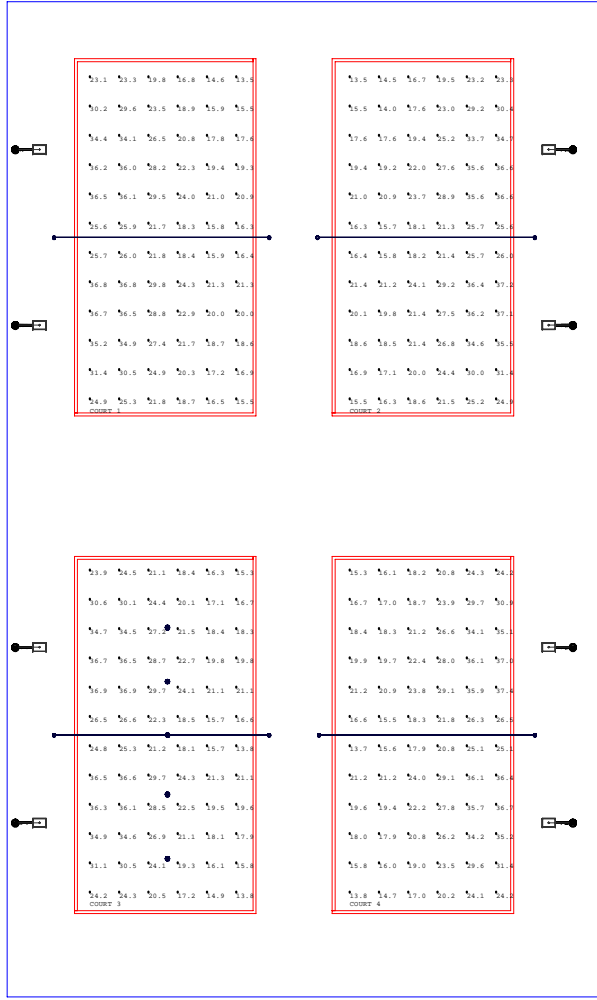




RLD, LP
 300 SHEPHERD DR STE B
 HOUSTON, TX 77007
O. 713.867.7699
F. 713.979-1429
 WWW.RLLDESIGN.COM

PROJECT: FLAGSTAFF ATHLETIC CLUB - VOLLEYBALL COURTS
 LOCATION: FLAGSTAFF, AZ
 CONTACT: BETH OVERTON - 928-779-4593
 DATE: 2-26-09

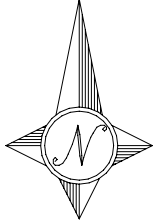


Luminaire Schedule						
Symbol	Qty	Label	Arrangement	Lumens	LLF	Description
☐	8	CEL-1	SINGLE	107600	0.740	1000W CEL LUMINAIRE - POLE MOUNTED AT 28' AFG

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
COURT 3	illumiance	Fc	24.02	36.9	13.8	1.74	2.67
COURT 4	illumiance	Fc	23.82	37.4	13.7	1.74	2.73
COURT 1	illumiance	Fc	24.01	36.8	13.5	1.78	2.73
COURT 2	illumiance	Fc	23.76	37.2	13.5	1.76	2.76

NOTES:
 CLASS III ILLUMINATION FOR VOLLEYBALL - CLUB PLAY
 CALCULATION TAKEN AT 3' AFG

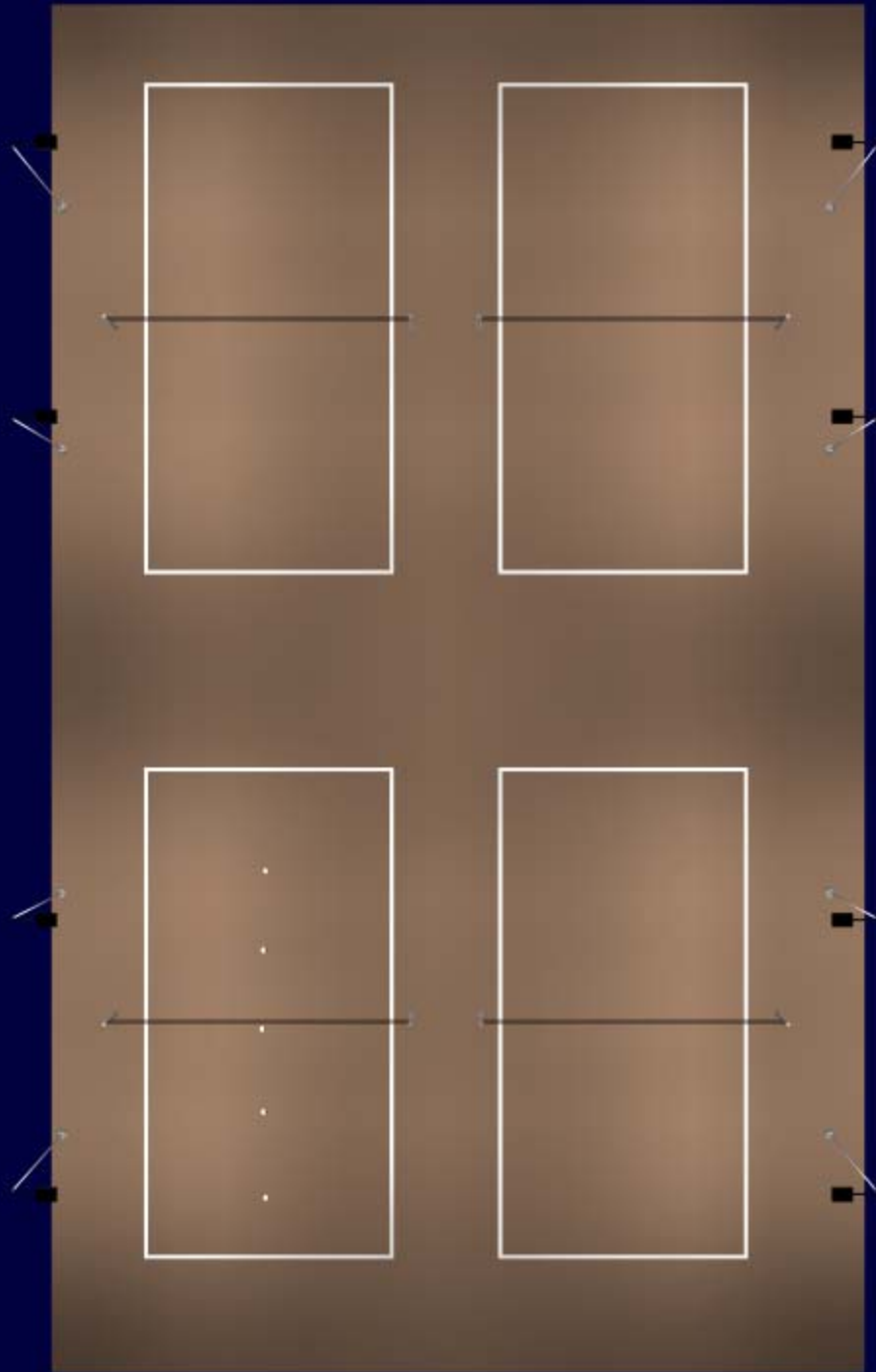
INPUT POWER:
 EACH POLE LOCATION - 1.08kW
 TOTAL - 8.64kW



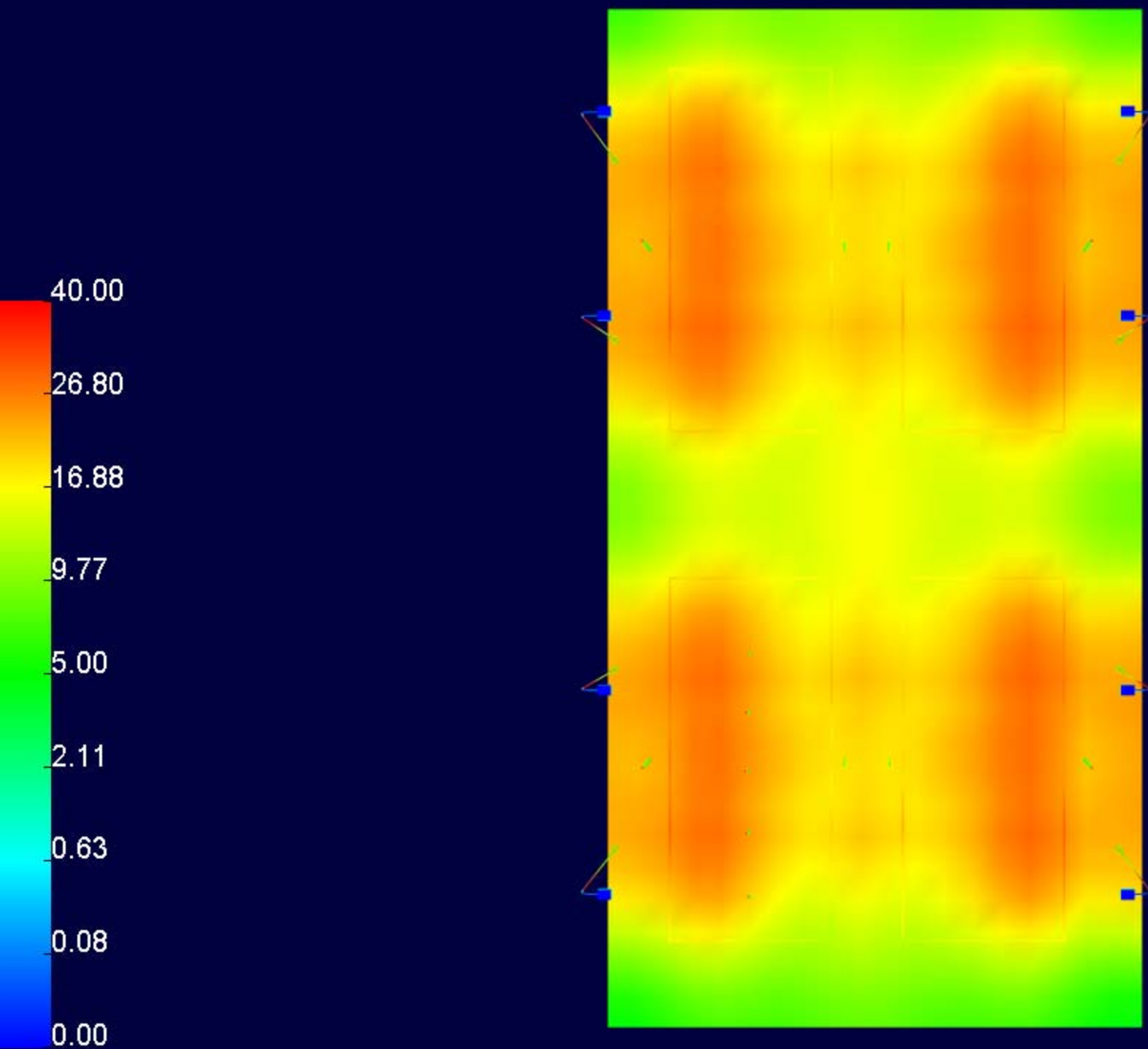
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FOR PURCHASING INFORMATION OF APPROVED EQUIPMENT SPECIFIED ON THIS PLAN CONTACT:

Dustin Smith
 RLL Design, LP
 300 Shepherd Dr Ste B
 Houston, TX 77007
 Voice Number : 713-863-7699 x 105
 Fax Number : 713-979-1429
 Email Address : dustin@rlldesign.com







Illuminance (Fc)